

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

FORM 3

AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL**

<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>1. WELL NAME and NUMBER</b> Peter's Point Unit Federal 11-31D-12-17		
<b>4. TYPE OF WELL</b> Gas Well      Coalbed Methane Well: NO					<b>3. FIELD OR WILDCAT</b> UNDESIGNATED		
<b>6. NAME OF OPERATOR</b> BILL BARRETT CORP					<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> PETERS POINT		
<b>8. ADDRESS OF OPERATOR</b> 1099 18th Street Ste 2300, Denver, CO, 80202					<b>7. OPERATOR PHONE</b> 303 312-8164		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0737			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>9. OPERATOR E-MAIL</b> dspencer@billbarrettcorp.com	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>					<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>					<b>14. SURFACE OWNER PHONE (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 type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		
<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>	
LOCATION AT SURFACE	268 FSL 535 FWL	SWSW	31	12.0 S	17.0 E	S	
Top of Uppermost Producing Zone	1076 FSL 1264 FWL	SWSW	31	12.0 S	17.0 E	S	
At Total Depth	1990 FSL 1953 FWL	NESW	31	12.0 S	17.0 E	S	
<b>21. COUNTY</b> CARBON			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 650		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
<b>27. ELEVATION - GROUND LEVEL</b> 6750			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1250		<b>26. PROPOSED DEPTH</b> MD: 7800 TVD: 7200		
			<b>28. BOND NUMBER</b> WYB000040		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> Nine Mile Creek		

**ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Elaine Winick	<b>TITLE</b> Sr. Permit Analyst	<b>PHONE</b> 303 293-9100
<b>SIGNATURE</b>	<b>DATE</b> 06/29/2010	<b>EMAIL</b> ewinick@billbarrettcorp.com
<b>API NUMBER ASSIGNED</b> 43007500240000	<b>APPROVAL</b>  Permit Manager	

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Cond	26	16	0	40		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Unknown	40	65.0			

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	9.625	0	1000		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade K-55 ST&C	1000	36.0			

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	8.75	4.5	0	7800		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade N-80 LT&C	7800	11.6			

## DRILLING PROGRAM

### BILL BARRETT CORPORATION

#### *Peter's Point Unit Federal 11-31D-12-17*

SWSW, 268' FSL, 535' FWL, Sec. 31, T12S-R17E (surface hole)  
NESW, 1990' FSL, 1953' FWL, Sec. 31, T12S-R17E (bottom hole)  
Carbon County, Utah

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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>
Green River	Surface	Surface
Wasatch	3065*	2788'*
North Horn	5129'*	4573'*
Dark Canyon	6660'*	6093'*
Price River	6850'*	6283'*
TD	7800'*	7200'*

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

**4. Casing Program**

Hole Size	Setting Depth		Casing Size	Casing Weight	Casing Grade	Thread	Condition
	From	To					
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and 7 7/8"	Surface	7800'	5 ½" 4 ½"	17.0# 11.6#	I-100 N -80	LT&C LT&C	New New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

**5. Cementing Program**

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	<p>Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft<sup>3</sup>/sx).</p> <p>Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft<sup>3</sup>/sx) circulated to surface with 100% excess.</p>
5 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft <sup>3</sup> /sx).
<b>OR</b>	
4 ½" Production Casing	Tail with approximately 1300 sx (4 ½" csg) or 1070 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft <sup>3</sup> /sk), circulated to ~800' with 15% excess.

Note: Actual volumes to be calculated from caliper log.

**6. Mud Program**

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0 - 40'	8.3 - 8.6	27 - 40	--	Native Spud Mud
40' - 1000'	8.3 - 8.6	27 - 40	15 cc or less	Native/Gel/Lime
1000' - TD	8.6 - 9.5	38 - 46	15 cc or less	LSND/DAP

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 tork and drag.

**7. Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR. all TD to surface.

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3557 psi\* and maximum anticipated surface pressure equals approximately 1973 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)

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**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
- d) Mud monitoring will be visually observed

**10. Drilling Schedule**

Location Construction: August 1, 2010  
Spud: August 15, 2010  
Duration: 10 days drilling time  
30 days completion time

### **Other -Onshore Variances Requested**

#### Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

#### Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal 11-31D-12-17

### Surface Hole Data:

Total Depth:	1,000
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth:	7,800'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	429.4	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1338.7	ft <sup>3</sup>
Tail Fill:	5,300'	

### Cement Data:

Lead Yield:	1.91	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1070

**Peter's Point Unit Federal 11-31D-12-17 Proposed Cementing Program**

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (650' - 0')</b>	
Varicem™ Cement	Fluid Weight: 12 lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield: 2.53 ft <sup>3</sup> /sk
	Total Mixing Fluid: 14.82 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 650'
	Volume: 36.25 bbl
	<b>Proposed Sacks: 170 sks</b>
<b>Tail Cement - (1000' - 650')</b>	
Halcem™ System	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.16 ft <sup>3</sup> /sk
	Total Mixing Fluid: 4.98 Gal/sk
	Top of Fluid: 650'
	Calculated Fill: 350'
	Volume: 19.52 bbl
	<b>Proposed Sacks: 190 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (800' - 2500')</b>	
Halliburton Light Premium	Fluid Weight: 12.5 lbm/gal
0.3% Versaset	Slurry Yield: 1.91 ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid: 10.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 800'
0.25% Fe-2	Calculated Fill: 1,700'
0.2% Econolite	Volume: 76.48 bbl
	<b>Proposed Sacks: 260 sks</b>
<b>Tail Cement - (2500' - 7800')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
3.0 % KCL	Slurry Yield: 1.45 ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid: 6.82 Gal/sk
0.2% FWCA	Top of Fluid: 2,500'
0.3% Super CBL	Calculated Fill: 5,300'
0.125 lbm/sk Poly-E-Flake	Volume: 238.42 bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks: 1070 sks</b>



# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal 11-31D-12-17

### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	203.6	ft <sup>3</sup>
Lead Fill:	650'	
Tail Volume:	109.6	ft <sup>3</sup>
Tail Fill:	350'	

### Cement Data:

Lead Yield:	2.53	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

### Production Hole Data:

Total Depth:	7,800'
Top of Cement:	800'
OD of Hole:	8.750"
<b>OD of Casing:</b>	<b>4.500"</b>

### Calculated Data:

Lead Volume:	522.1	ft <sup>3</sup>
Lead Fill:	1,700'	
Tail Volume:	1627.8	ft <sup>3</sup>
Tail Fill:	5,300'	

### Cement Data:

Lead Yield:	1.91	ft <sup>3</sup> /sk
Tail Yield:	1.45	ft <sup>3</sup> /sk
% Excess:	15%	

### Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1300

**Peter's Point Unit Federal 11-31D-12-17 Proposed Cementing Program**

'APIWellNo:43007500240000'

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (650' - 0')</b>	
Varicem™ Cement	Fluid Weight: 12 lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield: 2.53 ft <sup>3</sup> /sk
	Total Mixing Fluid: 14.82 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 650'
	Volume: 36.25 bbl
	<b>Proposed Sacks: 170 sks</b>
<b>Tail Cement - (1000' - 650')</b>	
Halcem™ System	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.16 ft <sup>3</sup> /sk
	Total Mixing Fluid: 4.98 Gal/sk
	Top of Fluid: 650'
	Calculated Fill: 350'
	Volume: 19.52 bbl
	<b>Proposed Sacks: 190 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (800' - 2500')</b>	
Halliburton Light Premium	Fluid Weight: 12.5 lbm/gal
0.3% Versaset	Slurry Yield: 1.91 ft <sup>3</sup> /sk
0.3% Super CBL	Total Mixing Fluid: 10.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 800'
0.25% Fe-2	Calculated Fill: 1,700'
0.2% Econolite	Volume: 92.99 bbl
	<b>Proposed Sacks: 320 sks</b>
<b>Tail Cement - (2500' - 7800')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
3.0 % KCL	Slurry Yield: 1.45 ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid: 6.82 Gal/sk
0.2% FWCA	Top of Fluid: 2,500'
0.3% Super CBL	Calculated Fill: 5,300'
0.125 lbm/sk Poly-E-Flake	Volume: 289.90 bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks: 1300 sks</b>

# T12S, R17E, S.L.B.&M.

N89°57'34"W - 5187.82' (Meas.)

1961 Brass Cap  
1.0 High, Pile of  
Stones

1961 Brass Cap  
2.0 High, Pile of  
Stones

N00°22'44"W - 2651.19' (Meas.)

1961 Brass Cap,  
1.5 High, Pile of  
Stones

N00°22'28"W - 2626.41' (Meas.)

1961 Brass Cap,  
0.6 High, Pile of  
Stones

S89°59'35"W  
2521.96' (Meas.)

EAST - 2640.00' (G.L.O.)

N00°03'W - 5280.00' (G.L.O.)

FROM	TO	BEARING	DISTANCE
#11-310-12-17	#36-4	N77°41'40"W	1857.12'
#11-310-12-17	#16-80-13-17	S83°48'56"E	2148.44'
#11-310-12-17	#11-6-13-17	S83°25'26"E	2181.18'
#11-310-12-17	#18-310-12-17	S83°17'06"E	2147.66'
#11-310-12-17	#15-80-13-17	S57°05'18"E	1788.75'

DISTANCE TABLE

Bottom Hole  
31

PETERS POINT UNIT  
FEDERAL #11-310-12-17  
Elev. Ungraded Ground = 6750'

1961 Brass Cap,  
2.0 High, Pile of  
Stones

## LEGEND:

- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°43'42.36"	(39.728489)	LATITUDE = 39°43'25.56"	(39.723787)
LONGITUDE = 110°03'23.18"	(110.058439)	LONGITUDE = 110°03'41.21"	(110.061447)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°43'42.88"	(39.728528)	LATITUDE = 39°43'23.88"	(39.723803)
LONGITUDE = 110°03'20.44"	(110.055734)	LONGITUDE = 110°03'38.86"	(110.060729)
STATE PLANE NAD 27 (UTAH CENTRAL)		STATE PLANE NAD 27 (UTAH CENTRAL)	
N: 911444.07	E: 2406180.48	N: 909701.51	E: 2404800.22

## BILL BARRETT CORPORATION

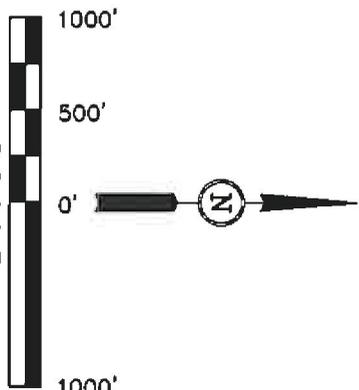
Well location, PETERS POINT UNIT FEDERAL #11-310-12-17, located as shown in the SW 1/4 SW 1/4 of Section 31, T12S, R17E, S.L.B.&M., Carbon County, Utah.

### BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

### BASIS OF BEARINGS

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



### CERTIFICATE

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

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH  
*Bill Barrett*

REVISED: 05-12-10 C.C.  
REVISED: 10-14-08 C.C.  
REVISED: 10-10-08 C.C.  
REVISED: 09-25-08 C.C.

**UNTARH ENGINEERING & LAND SURVEYING**  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	07-23-07	07-26-07
PARTY	REFERENCES	FILE
D.R. K.A. S.L.	G.L.O. PLAT	BILL BARRETT CORPORATION
WEATHER	WARM	





**Bill Barrett Corporation**

## **BILL BARRETT CORP**

**CARBON COUNTY, UT (NAD 27)**

**PETERS POINT 13-31D PAD**

**PETERS POINT UF 11-31D-12-17**

**PETERS POINT UF 11-31D-12-17**

**Plan: Design #1**

## **Standard Planning Report**

**14 June, 2010**



**Weatherford®**

<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well PETERS POINT UF 11-31D-12-17
<b>Company:</b>	BILL BARRETT CORP	<b>TVD Reference:</b>	WELL @ 6759.30ft (Original Well Elev)
<b>Project:</b>	CARBON COUNTY, UT (NAD 27)	<b>MD Reference:</b>	WELL @ 6759.30ft (Original Well Elev)
<b>Site:</b>	PETERS POINT 13-31D PAD	<b>North Reference:</b>	True
<b>Well:</b>	PETERS POINT UF 11-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	PETERS POINT UF 11-31D-12-17		
<b>Design:</b>	Design #1		

<b>Project</b>	CARBON COUNTY, UT (NAD 27)		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		Using geodetic scale factor

<b>Site</b>	PETERS POINT 13-31D PAD				
<b>Site Position:</b>		<b>Northing:</b>	509,657.84 ft	<b>Latitude:</b>	39° 43' 25.260 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,404,780.90 ft	<b>Longitude:</b>	110° 3' 38.920 W
<b>Position Uncertainty:</b>	0.00 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	0.92 °

<b>Well</b>	PETERS POINT UF 11-31D-12-17					
<b>Well Position</b>	<b>+N/-S</b>	43.49 ft	<b>Northing:</b>	509,701.65 ft	<b>Latitude:</b>	39° 43' 25.690 N
	<b>+E/-W</b>	20.32 ft	<b>Easting:</b>	2,404,800.51 ft	<b>Longitude:</b>	110° 3' 38.660 W
<b>Position Uncertainty</b>		0.00 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	6,743.30 ft

<b>Wellbore</b>	PETERS POINT UF 11-31D-12-17				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	BGGM2010	6/11/2010	11.43	65.58	52,166

<b>Design</b>	Design #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PLAN	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.00	0.00	0.00	39.30

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	
675.00	10.62	85.00	672.57	3.42	39.14	2.50	2.50	20.00	85.00	
1,710.96	31.85	36.67	1,638.16	234.93	302.01	2.50	2.05	-4.67	-64.48	
4,566.34	31.85	36.67	4,063.65	1,443.43	1,201.87	0.00	0.00	0.00	0.00	
5,840.30	0.00	0.00	5,273.00	1,720.19	1,407.95	2.50	-2.50	0.00	180.00	
7,640.30	0.00	0.00	7,073.00	1,720.19	1,407.95	0.00	0.00	0.00	0.00	PETERS POINT UF

'APIWellNo:43007500240000'

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well PETERS POINT UF 11-31D-12-17
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 6759.30ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 6759.30ft (Original Well Elev)
Site:	PETERS POINT 13-31D PAD	North Reference:	True
Well:	PETERS POINT UF 11-31D-12-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	PETERS POINT UF 11-31D-12-17		
Design:	Design #1		

Planned Survey									
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)
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
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Start DLS 2.50 TFO 85.00</b>									
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	1.25	85.00	300.00	0.05	0.54	0.38	2.50	2.50	0.00
400.00	3.75	85.00	399.89	0.43	4.89	3.43	2.50	2.50	0.00
500.00	6.25	85.00	499.50	1.19	13.57	9.51	2.50	2.50	0.00
600.00	8.75	85.00	598.64	2.32	26.57	18.83	2.50	2.50	0.00
<b>Start DLS 2.50 TFO -64.48</b>									
675.00	10.62	85.00	672.57	3.42	39.14	27.44	2.50	2.50	0.00
700.00	10.91	82.02	697.13	3.95	43.78	30.79	2.50	1.13	-11.93
800.00	12.30	71.64	795.09	8.62	63.26	46.74	2.50	1.39	-10.38
900.00	13.99	63.54	892.48	17.36	84.19	66.76	2.50	1.70	-8.10
<b>9 5/8"</b>									
1,000.00	15.90	57.25	989.10	30.16	106.54	90.82	2.50	1.91	-6.29
1,100.00	17.94	52.31	1,084.77	46.99	130.25	118.86	2.50	2.05	-4.93
1,200.00	20.09	48.38	1,179.31	67.82	155.28	150.83	2.50	2.15	-3.93
1,300.00	22.31	45.19	1,272.54	92.61	181.59	186.68	2.50	2.22	-3.19
1,400.00	24.58	42.56	1,364.28	121.31	209.13	226.34	2.50	2.27	-2.63
1,500.00	26.89	40.35	1,454.36	153.87	237.84	269.72	2.50	2.31	-2.21
1,600.00	29.23	38.46	1,542.60	190.23	267.67	316.75	2.50	2.34	-1.88
1,700.00	31.59	36.84	1,628.84	230.32	298.57	367.33	2.50	2.36	-1.63
<b>Start 2855.39 hold at 1710.96 MD</b>									
1,710.96	31.85	36.67	1,638.16	234.93	302.01	373.09	2.50	2.37	-1.50
1,800.00	31.85	36.67	1,713.79	272.62	330.08	420.03	0.00	0.00	0.00
1,900.00	31.85	36.67	1,798.74	314.94	361.59	472.74	0.00	0.00	0.00
2,000.00	31.85	36.67	1,883.68	357.26	393.11	525.45	0.00	0.00	0.00
2,100.00	31.85	36.67	1,968.63	399.59	424.62	578.16	0.00	0.00	0.00
2,200.00	31.85	36.67	2,053.57	441.91	456.13	630.88	0.00	0.00	0.00
2,300.00	31.85	36.67	2,138.52	484.24	487.65	683.59	0.00	0.00	0.00
2,400.00	31.85	36.67	2,223.46	526.56	519.16	736.30	0.00	0.00	0.00
2,500.00	31.85	36.67	2,308.40	568.88	550.68	789.01	0.00	0.00	0.00
2,600.00	31.85	36.67	2,393.35	611.21	582.19	841.73	0.00	0.00	0.00
2,700.00	31.85	36.67	2,478.29	653.53	613.71	894.44	0.00	0.00	0.00
2,800.00	31.85	36.67	2,563.24	695.85	645.22	947.15	0.00	0.00	0.00
2,900.00	31.85	36.67	2,648.18	738.18	676.74	999.86	0.00	0.00	0.00
3,000.00	31.85	36.67	2,733.13	780.50	708.25	1,052.57	0.00	0.00	0.00
<b>WASATCH</b>									
3,064.60	31.85	36.67	2,788.00	807.84	728.61	1,086.63	0.00	0.00	0.00
3,100.00	31.85	36.67	2,818.07	822.82	739.76	1,105.29	0.00	0.00	0.00
3,200.00	31.85	36.67	2,903.02	865.15	771.28	1,158.00	0.00	0.00	0.00
3,300.00	31.85	36.67	2,987.96	907.47	802.79	1,210.71	0.00	0.00	0.00
3,400.00	31.85	36.67	3,072.90	949.80	834.31	1,263.42	0.00	0.00	0.00
3,500.00	31.85	36.67	3,157.85	992.12	865.82	1,316.14	0.00	0.00	0.00
3,600.00	31.85	36.67	3,242.79	1,034.44	897.34	1,368.85	0.00	0.00	0.00
3,700.00	31.85	36.67	3,327.74	1,076.77	928.85	1,421.56	0.00	0.00	0.00
3,800.00	31.85	36.67	3,412.68	1,119.09	960.37	1,474.27	0.00	0.00	0.00
3,900.00	31.85	36.67	3,497.63	1,161.41	991.88	1,526.99	0.00	0.00	0.00
4,000.00	31.85	36.67	3,582.57	1,203.74	1,023.40	1,579.70	0.00	0.00	0.00
4,100.00	31.85	36.67	3,667.51	1,246.06	1,054.91	1,632.41	0.00	0.00	0.00
4,200.00	31.85	36.67	3,752.46	1,288.38	1,086.42	1,685.12	0.00	0.00	0.00
4,300.00	31.85	36.67	3,837.40	1,330.71	1,117.94	1,737.84	0.00	0.00	0.00
4,400.00	31.85	36.67	3,922.35	1,373.03	1,149.45	1,790.55	0.00	0.00	0.00

<b>Database:</b>	EDM 2003.21 Single User Db	<b>Local Co-ordinate Reference:</b>	Well PETERS POINT UF 11-31D-12-17
<b>Company:</b>	BILL BARRETT CORP	<b>TVD Reference:</b>	WELL @ 6759.30ft (Original Well Elev)
<b>Project:</b>	CARBON COUNTY, UT (NAD 27)	<b>MD Reference:</b>	WELL @ 6759.30ft (Original Well Elev)
<b>Site:</b>	PETERS POINT 13-31D PAD	<b>North Reference:</b>	True
<b>Well:</b>	PETERS POINT UF 11-31D-12-17	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	PETERS POINT UF 11-31D-12-17		
<b>Design:</b>	Design #1		

**Planned Survey**

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)
4,500.00	31.85	36.67	4,007.29	1,415.35	1,180.97	1,843.26	0.00	0.00	0.00
<b>Start Drop -2.50</b>									
4,566.34	31.85	36.67	4,063.65	1,443.43	1,201.87	1,878.23	0.00	0.00	0.00
4,600.00	31.01	36.67	4,092.37	1,457.51	1,212.36	1,895.76	2.50	-2.50	0.00
4,700.00	28.51	36.67	4,179.17	1,497.32	1,242.00	1,945.34	2.50	-2.50	0.00
4,800.00	26.01	36.67	4,268.06	1,534.05	1,269.35	1,991.09	2.50	-2.50	0.00
4,900.00	23.51	36.67	4,358.86	1,567.63	1,294.35	2,032.92	2.50	-2.50	0.00
5,000.00	21.01	36.67	4,451.41	1,598.01	1,316.97	2,070.75	2.50	-2.50	0.00
5,100.00	18.51	36.67	4,545.51	1,625.12	1,337.16	2,104.52	2.50	-2.50	0.00
<b>NORTH HORN</b>									
5,128.93	17.78	36.67	4,573.00	1,632.35	1,342.54	2,113.52	2.50	-2.50	0.00
5,200.00	16.01	36.67	4,641.00	1,648.91	1,354.88	2,134.15	2.50	-2.50	0.00
5,300.00	13.51	36.67	4,737.70	1,669.34	1,370.09	2,159.59	2.50	-2.50	0.00
5,400.00	11.01	36.67	4,835.41	1,686.37	1,382.77	2,180.80	2.50	-2.50	0.00
5,500.00	8.51	36.67	4,933.95	1,699.96	1,392.89	2,197.73	2.50	-2.50	0.00
5,600.00	6.01	36.67	5,033.14	1,710.09	1,400.43	2,210.35	2.50	-2.50	0.00
5,700.00	3.51	36.67	5,132.79	1,716.74	1,405.38	2,218.63	2.50	-2.50	0.00
5,800.00	1.01	36.67	5,232.71	1,719.90	1,407.74	2,222.56	2.50	-2.50	0.00
<b>Start 1800.00 hold at 5840.30 MD</b>									
5,840.30	0.00	0.00	5,273.00	1,720.19	1,407.95	2,222.92	2.50	-2.50	0.00
5,900.00	0.00	0.00	5,332.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,000.00	0.00	0.00	5,432.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,100.00	0.00	0.00	5,532.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,200.00	0.00	0.00	5,632.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,300.00	0.00	0.00	5,732.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,400.00	0.00	0.00	5,832.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,500.00	0.00	0.00	5,932.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,600.00	0.00	0.00	6,032.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
<b>DARK CANYON</b>									
6,660.30	0.00	0.00	6,093.00	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,700.00	0.00	0.00	6,132.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,800.00	0.00	0.00	6,232.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
<b>PRICE RIVER</b>									
6,850.30	0.00	0.00	6,283.00	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
6,900.00	0.00	0.00	6,332.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,000.00	0.00	0.00	6,432.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,100.00	0.00	0.00	6,532.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,200.00	0.00	0.00	6,632.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,300.00	0.00	0.00	6,732.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,400.00	0.00	0.00	6,832.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,500.00	0.00	0.00	6,932.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
7,600.00	0.00	0.00	7,032.70	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00
<b>TD at 7640.30 - PETERS POINT UF 11-31D-12-17</b>									
7,640.30	0.00	0.00	7,073.00	1,720.19	1,407.95	2,222.92	0.00	0.00	0.00

Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well PETERS POINT UF 11-31D-12-17
Company:	BILL BARRETT CORP	TVD Reference:	WELL @ 6759.30ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	MD Reference:	WELL @ 6759.30ft (Original Well Elev)
Site:	PETERS POINT 13-31D PAD	North Reference:	True
Well:	PETERS POINT UF 11-31D-12-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	PETERS POINT UF 11-31D-12-17		
Design:	Design #1		

Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PETERS POINT UF 1	0.00	0.00	7,073.00	1,720.19	1,407.95	511,444.09	2,406,180.46	39° 43' 42.690 N	110° 3' 20.640 W
- plan hits target center									
- Circle (radius 100.00)									

Casing Points					
Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter	
(ft)	(ft)		(")	(")	
1,000.00	989.10	9 5/8"	9-5/8	12-1/4	

Formations					
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction
(ft)	(ft)			(°)	(°)
3,064.60	2,788.00	WASATCH		0.00	
5,128.93	4,573.00	NORTH HORN		0.00	
6,660.30	6,093.00	DARK CANYON		0.00	
6,850.30	6,283.00	PRICE RIVER		0.00	

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(ft)	(ft)	+N/-S	+E/-W		
		(ft)	(ft)		
250.00	250.00	0.00	0.00	Start DLS 2.50 TFO 85.00	
675.00	672.57	3.42	39.14	Start DLS 2.50 TFO -64.48	
1,710.96	1,638.16	234.93	302.01	Start 2855.39 hold at 1710.96 MD	
4,566.34	4,063.65	1,443.43	1,201.87	Start Drop -2.50	
5,840.30	5,273.00	1,720.19	1,407.95	Start 1800.00 hold at 5840.30 MD	
7,640.30	7,073.00	1,720.19	1,407.95	TD at 7640.30	

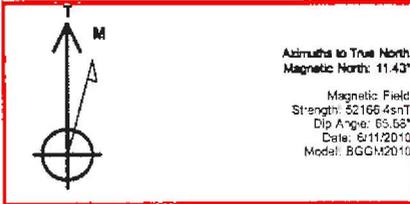


Project: CARBON COUNTY, UT (NAD 27)  
 Site: PETERS POINT 13-31D PAD  
 Well: PETERS POINT UF 11-31D-12-17  
 Wellbore: PETERS POINT UF 11-31D-12-17  
 Design: Design #1  
 Lat: 39° 43' 25.690 N  
 Long: 110° 3' 38.660 W  
 KB: WELL @ 6750.30ft (Original Well Elev)  
 GR: 6743.30



WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PETERS POINT UF 11-31D-12-17	7073.00	1720.19	1407.93	511444.09	2408180.46	39° 43' 42.690 N	110° 3' 20.640 W	Circle (Radius: 100.00)

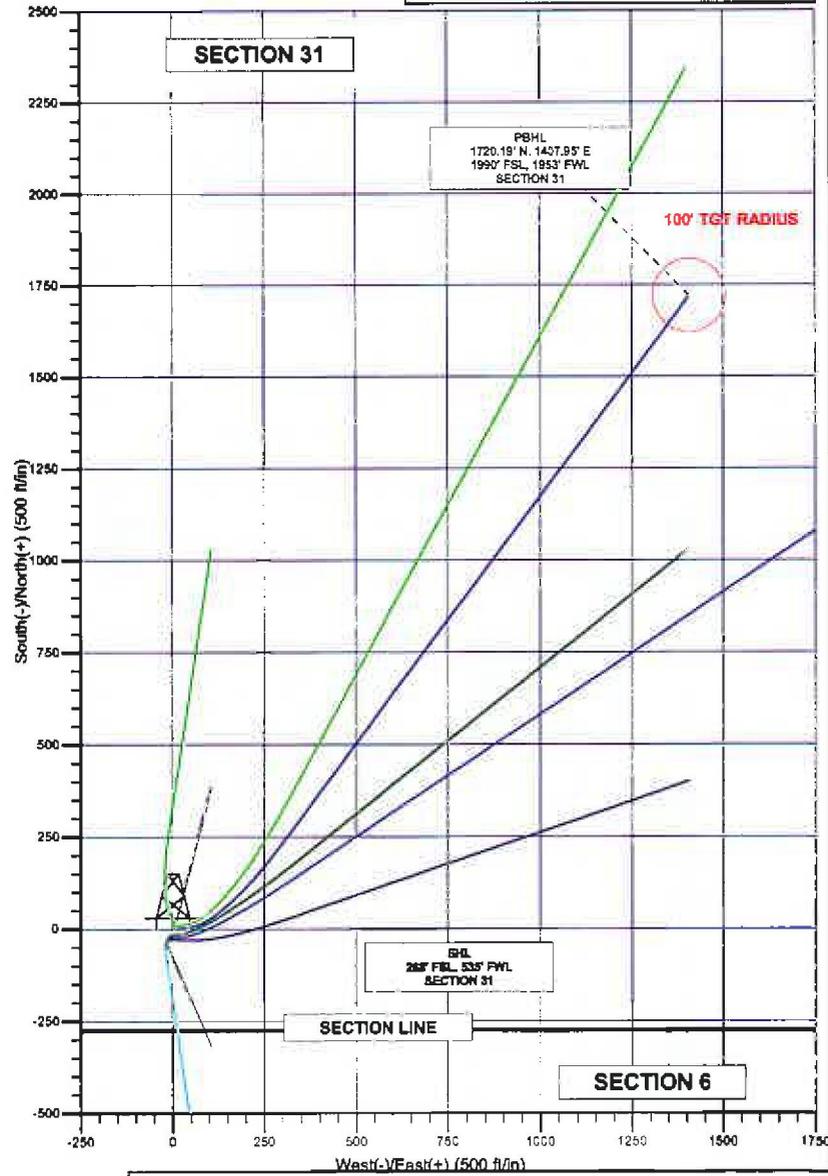
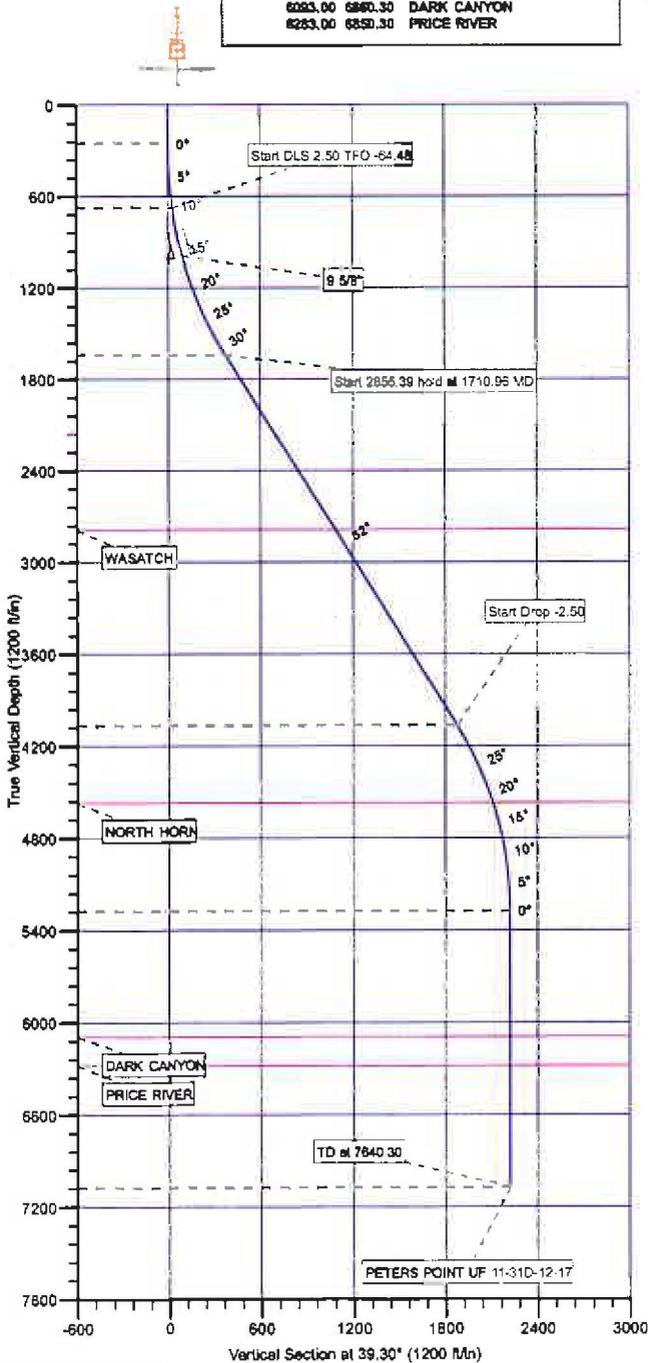


SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	Start DLS 2.50 TFO 65.00
675.00	10.62	85.00	672.57	3.42	39.14	2.50	85.00	27.44	Start DLS 2.50 TFO -64.48
1710.96	31.85	36.67	1636.16	234.93	302.01	2.50	-64.48	373.09	Start 2855.39 hold at 1710.96 MD
4566.34	31.85	36.67	4063.65	1443.43	1201.87	0.00	0.00	1978.23	Start Drop -2.50
5840.30	0.00	0.00	5273.00	1720.19	1407.93	2.50	180.00	2222.92	Start 1800.00 hold at 5840.30 MD
7640.30	0.00	0.00	7073.00	1720.19	1407.93	0.00	0.00	2222.92	TD at 7640.30

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
2785.00	3064.80	WASATCH
4573.00	5128.93	NORTH HORN
6093.00	6860.30	DARK CANYON
6263.00	6850.30	PRICE RIVER

WELL DETAILS: PETERS POINT UF 11-31D-12-17						
+N/-S	+E/-W	Northing	Easting	Ground Level:	6743.30	Slot
0.00	0.00	509701.63	2404800.51	Latitude	39° 43' 25.690 N	Longitude
				Longitude	110° 3' 38.660 W	

CASING DETAILS			
TVD	MD	Name	Size
989.10	1000.00	9 5/8"	9-5/8"



Plan: Design #1 (PETERS POINT UF 11-31D-12-17/PETERS POINT UF 11-31D-12-17)

Created By: TRACY WILLIAMS Date: 16:37, June 14 2010

APIWellNo:43007500240000

**SURFACE USE PLAN**

BILL BARRETT CORPORATION  
**Peter's Point Unit Federal 13-31D Pad**  
**Carbon County, UT**

<p align="center"><b><u>Peter's Point Unit Federal 10-31D-12-17</u></b></p> <p>SWSW, 246' FSL, 525' FWL, Sec. 31, T12S-R17E (surface hole)          NWSE, 1835' FSL, 2148' FEL, Sec. 31, T12S-R17E (bottom hole)</p>	<p align="center"><b><u>Peter's Point Unit Federal 11-31D-12-17</u></b></p> <p>SWSW, 268' FSL, 535' FWL, Sec. 31, T12S-R17E (surface hole)          NESW, 1990' FSL, 1953' FWL, Sec. 31, T12S-R17E (bottom hole)</p>
<p align="center"><b><u>Peter's Point Unit Federal 11A-31D-12-17</u></b></p> <p>SWSW, 275' FSL, 539' FWL, Sec. 31, T12S-R17E (surface hole)          NESW, 2614' FSL, 1947' FWL, Sec. 31, T12S-R17E (bottom hole)</p>	<p align="center"><b><u>Peter's Point Unit Federal 12-6D-13-17</u></b></p> <p>SWSW, 225' FSL, 515' FWL, Sec. 31, T12S-R17E (surface hole)          NWSW, 1964' FSL, 645' FWL, Sec. 6, T13S-R17E (bottom hole)</p>
<p align="center"><b><u>Peter's Point Unit Federal 12A-6D-13-17</u></b></p> <p>SWSW, 232' FSL, 518' FWL, Sec. 31, T12S-R17E (surface hole)          NWSW, 2574' FSL, 641' FWL, Sec. 6, T13S-R17E (bottom hole)</p>	<p align="center"><b><u>Peter's Point Unit Federal 13-31D-12-17</u></b></p> <p>SWSW, 290' FSL, 545' FWL, Sec. 31, T12S-R17E (surface hole)          SWSW, 652' FSL, 642' FWL, Sec. 31, T12S-R17E (bottom hole)</p>
<p align="center"><b><u>Peter's Point Unit Federal 13A-31D-12-17</u></b></p> <p>SWSW, 282' FSL, 542' FWL, Sec. 31, T12S-R17E (surface hole)          SWSW, 1299' FSL, 647' FWL, Sec. 31, T12S-R17E (bottom hole)</p>	<p align="center"><b><u>Peter's Point Unit Federal 14-31D-12-17</u></b></p> <p>SWSW, 239' FSL, 521' FWL, Sec. 31, T12S-R17E (surface hole)          SESW, 670' FSL, 1943' FWL, Sec. 31, T12S-R17E (bottom hole)</p>
<p align="center"><b><u>Peter's Point Unit Federal 14A-31D-12-17</u></b></p> <p>SWSW, 254' FSL, 528' FWL, Sec. 31, T12S-R17E (surface hole)          SESW, 1299' FSL, 1944' FWL, Sec. 31, T12S-R17E (bottom hole)</p>	

**The onsite for this pad occurred November 2008 and another review of the well pad is being held June 2010. This is a new pad with a total of ten directional wells (nine to be drilled in Phase 1, one future well).**

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 52 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- c. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

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- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
  - h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peter's Point Unit area. All new construction would be within the Unit.
2. Planned Access Road:
- a. From the existing Peter's Point road, approximately 0.3 miles of new access road is proposed (see Topographic Map B) within the Peter's Point Unit. A road design plan is not anticipated at this time.
  - b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (3.5 acres) reclaimed to a long-term corridor of 30 ft (1.3 acres).
  - c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
  - d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
  - e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
  - f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
  - g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
  - h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary. Turnouts would also be incorporated where necessary.
  - i. No gates or cattle guards are anticipated at this time.
  - j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
  - k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

3. Location of Existing Wells (see One-Mile Radius Map):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i. water wells	none
ii. injection wells	none
iii. disposal wells	none
iv. drilling wells	none
v. temp shut-in wells	none
vi. producing wells	twenty-four
vii. abandoned wells	two

4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to ten tanks (up to 500-bbbls in capacity) would be installed for this pad. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Peter's Point 11-6 well pad in the NENW, Sec. 6, T13S-R17E within the Peter's Point unit. Approximately 1.8 acres of additional disturbance would be required on the 11-6 pad for the central tank battery and would be eventually part of the proposed expansion for additional wells to be drilled off of the 11-6 pad. All of the new proposed wells for this pad are within the Peter's Point unit and within the participating area and therefore tanks would be shared among the wells. Figure 4 and the Site Plan reflect facility plans and are attached.
- c. The CTB would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s).
- g. A gas gathering pipeline (up to 10 inch diameter) and a liquids line (up to 4 inch diameter), approximately 1,908 feet in length, is associated with this application and is being applied for at this time (see Topographic Map D). Both lines would leave the south end of the pad and traverse

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southeast where the gas pipeline would tie into the existing 8 inch line and the liquids line would transport the liquids to the CTB.

- h. The proposed new gas pipeline would be constructed of steel while the liquids line would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed co-located access road and pipeline corridor noted above in Section 2(b) (Planned Access Roads).
  - i. Burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. The determination to bury or surface lay the pipeline would be made by the Authorized Officer at the time of construction.
  - j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
  - k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
  - l. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
  - m. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
  - n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
  - o. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
5. Location and Type of Water Supply:
- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
    - Application Number 90-1863, expires June 6, 2011
    - Application Number 98-860, expires September 30, 2010
    - Application Number 90-4, expires December 31, 2014
    - Application Number 90-1861, expires May 11, 2011
  - b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
  - c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:
  - a. The use of materials would conform to 43 CFR 3610.2-3.
  - b. No construction materials would be taken out of the Peter's Point Unit.
  - c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.
  
7. Methods of Handling Waste Disposal:
  - a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.  
  
Closed Loop Drilling System
    - b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 300 ft x 50 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the west side of the pad).
    - c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
    - d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.  
  
Conventional or Semi-Closed Loop Drilling System
      - e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
      - f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
      - g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.  
  
Completion Pit
        - h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- l. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well

locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- b. BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 452 ft x 270 ft with a 300 ft x 50 ft (4.6 acres) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for

production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeded would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards.

- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, catleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- b. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- a. Montgomery Archaeological Consultants conducted cultural resource inventories for this pad, access and pipeline under MOAC 07-229 dated June 26, 2007, MOAC 08-322 dated November 22, 2008 and MOAC 10-079 dated June 7, 2010. In addition, cultural resource inventories for the CTB pad site have been done under MOAC 06-468, MOAC 07-275 dated July 24, 2007 and MOAC 03-240 dated April 14, 2004.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Peter's Point unit: well surface locations and the well pad would occur on lease UTU-0737 and a small part of the well pad and the access road, pipelines and CTB would be located on lease UTU-0744.

OPERATOR CERTIFICATION

Certification:

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

Executed this 25<sup>th</sup> day of June 2010  
Name: Tracey Fallang  
Position Title: Regulatory Analyst  
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Telephone: 303-312-8134  
Field Representative Brandon Murdoch  
Address: 1820 W. Hwy 40, Roosevelt, UT 84066  
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E-mail: bmurdoch@billbarrettcorp.com

Tracey Fallang  
Tracey Fallang, Regulatory Analyst

## **PRESSURE CONTROL EQUIPMENT – Schematic Attached**

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

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

**B. Pressure Rating:** 3,000 psi

**C. Testing Procedure:**

### Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

### Blow-Out Preventer

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

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

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

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

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

**D. Choke Manifold Equipment:**

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

**E. Accumulator:**

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

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

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

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

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

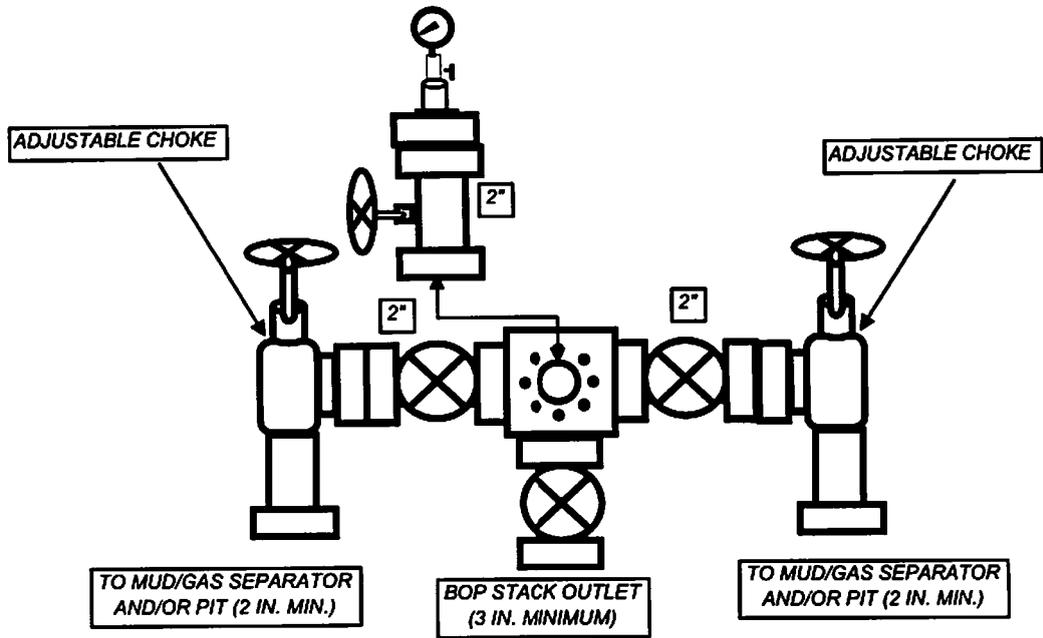
**F. Miscellaneous Information:**

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

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

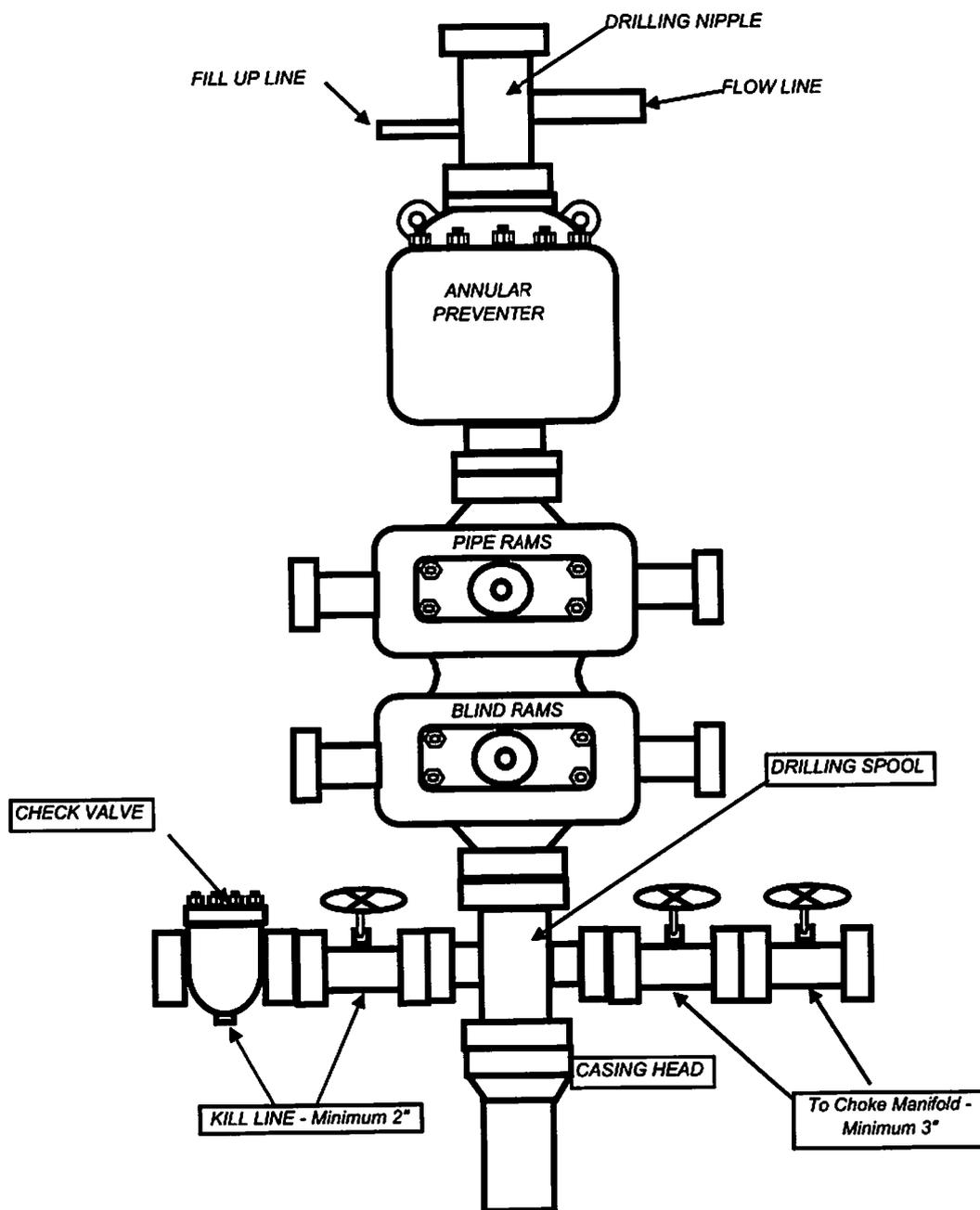
# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER





June 25, 2010

Ms. Diana Mason  
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 R649-3-11  
Peters Point Unit Federal 11-31D-12-17  
SHL: 268' FSL & 535' FWL SWSW 31-T12S-R17E  
BHL: 1990' FSL & 1953' FWL NESW 31-T12S-R17E  
Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit 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;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

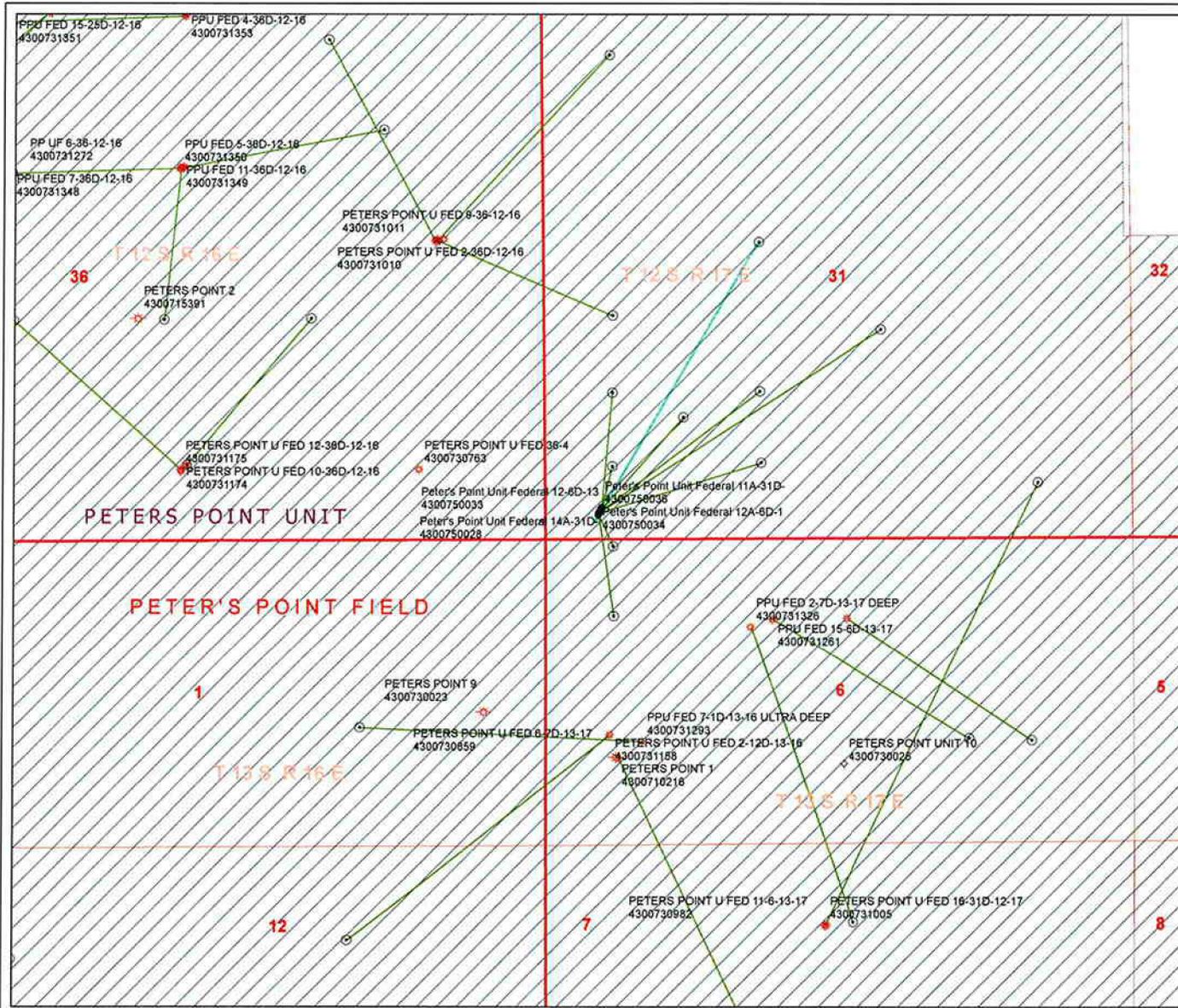
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

*Vicki Wambolt*  
*by*  
*fw*  
Vicki L. Wambolt  
Landman

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





**API Number: 4300750024**  
**Well Name: Peter's Point Unit Federal 11-31D-1**  
**Township 12.0 S Range 17.0 E Section 31**  
**Meridian: SLBM**  
**Operator: BILL BARRETT CORP**

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                    |
|---------------|------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                 |
| ACTIVE        | ✗ Not other values                 |
| EXPLORATORY   | APD - Approved Permit              |
| GAS STORAGE   | DCL - Drilled (Drilling Commenced) |
| HP PP OIL     | GW - Gas Injection                 |
| HP SECONDARY  | GS - Gas Storage                   |
| PI OIL        | LA - Location Abandoned            |
| PP GAS        | LOC - New Location                 |
| PP GEOTHERMAL | OPS - Operation Suspended          |
| PP OIL        | PA - Plugged Abandonment           |
| SECONDARY     | POW - Producing Gas Well           |
| TERMINATED    | RET - Retired APD                  |
| <b>Fields</b> | SGW - Shut-in Gas Well             |
| Sections      | SOV - Shut-in Oil Well             |
| Township      | TA - Temp Abandoned                |
|               | TW - Test Well                     |
|               | WDN - Water Deposit                |
|               | WW - Water Injection Well          |
|               | WWS - Water Supply Well            |



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 6/29/2010

**API NO. ASSIGNED:** 43007500240000

**WELL NAME:** Peter's Point Unit Federal 11-31D-12-17

**OPERATOR:** BILL BARRETT CORP (N2165)

**PHONE NUMBER:** 303 293-9100

**CONTACT:** Elaine Winick

**PROPOSED LOCATION:** SWSW 31 120S 170E

**Permit Tech Review:**

**SURFACE:** 0268 FSL 0535 FWL

**Engineering Review:**

**BOTTOM:** 1076 FSL 1264 FWL

**Geology Review:**

**COUNTY:** CARBON

**LATITUDE:** 39.72377

**LONGITUDE:** -110.06068

**UTM SURF EASTINGS:** 580505.00

**NORTHINGS:** 4397312.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0737

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - WYB000040
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: Nine Mile Creek
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

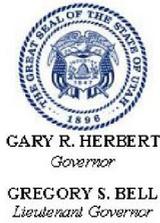
Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit: PETERS POINT
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 157-03
- Effective Date: 5/29/2001
- Siting: 460' Fr Exterior Unit Boundary
- R649-3-11. Directional Drill

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
15 - Directional - dmason



# 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:** Peter's Point Unit Federal 11-31D-12-17  
**API Well Number:** 43007500240000  
**Lease Number:** UTU0737  
**Surface Owner:** FEDERAL  
**Approval Date:** 7/6/2010

**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 157-03. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

**Duration:**

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

**General:**

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

**Conditions of Approval:**

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

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.

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

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

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

**Approved By:**

A handwritten signature in black ink, appearing to read "B. J. Hill", is written over a faint, illegible stamp or background.

Acting Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
---	--

<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT UNIT FED 11-31D-12-17
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000
--	---

<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> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> CARBON  <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: 2/22/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input 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 checked="" 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: 50px;" type="text"/>

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

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two or More Pools, BBC is submitting this sundry to request commingling approval for the Wasatch and Mesaverde formations. Gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached. As per Marvin Hendrickson with the Price BLM, federal authority of this action is not necessary.

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

Date: September 21, 2010

by: *Dart K. Quist*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/26/2010	



August 5, 2010

Utah Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices  
Peters Point Unit  
Section 31 T12S R17E  
Section 6 T13S R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13A-31D-12-17, 13-31D-12-17, 11-31D-12-17, 10-31D-12-17, 14-31D-12-17, 12-6D-13-17, 12A-6D-13-17, 14A-31D-12-17 & 11A-31D-12-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads 'Vicki L. Wambolt'.

Vicki L. Wambolt  
Landman

Enclosures

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

RECEIVED August 26, 2010



AFFIDAVIT OF NOTICE

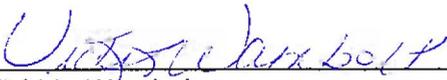
My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13A-31D-12-17, 13-31D-12-17, 11-31D-12-17, 10-31D-12-17, 14-31D-12-17, 12-6D-13-17, 12A-6D-13-17, 14A-31D-12-17 & 11A-31D-12-17 wells drilled from the 13-31 pad located in the SWSW of Section 31, Township 12 South, Range 17 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah  
School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Date: August 5, 2010

Affiant

  
\_\_\_\_\_  
Vicki L. Wambolt

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

RECEIVED August 26, 2010

**Uinta Basin**

West Tavaputs Plateau



- WELL SYMBOLS**
- Abandoned GAS Well
  - Abandoned Oil Well
  - Dry hole
  - Gas Well
  - Junked
  - Location
  - Shut In Gas Well
  - Water Well

By: JA

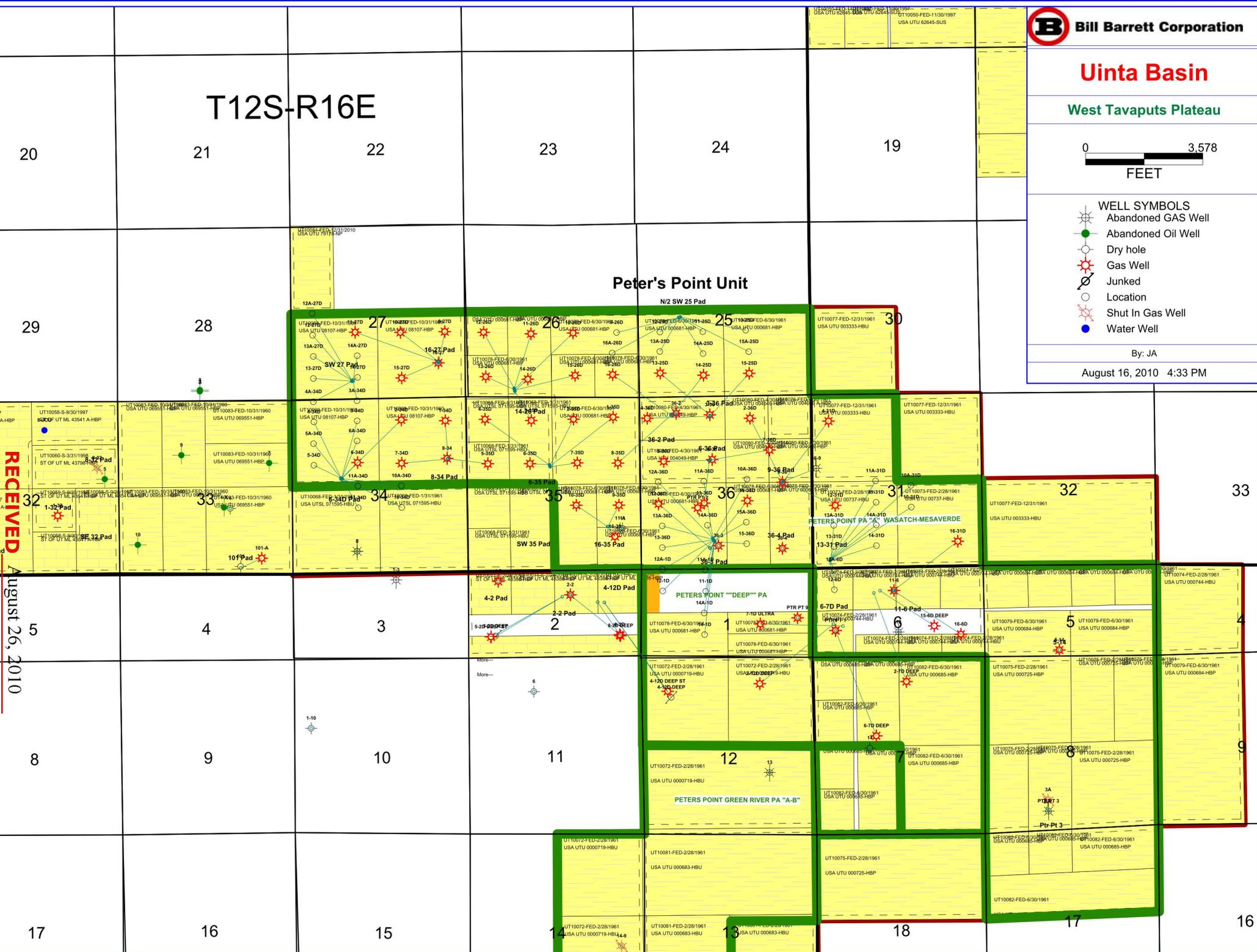
August 16, 2010 4:33 PM

T12S-R16E

**Peter's Point Unit**

N/2 SW 25 Pad

RECEIVED August 26, 2010





**Bill Barrett Corporation**

August 5, 2010

Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, UT 84501

Certified Mail 7008 2810 0002 3823 8828

Attention: Marvin Hendricks

RE: Sundry Notices  
Peters Point Unit  
Section 31 T12S R17E  
Section 6 T13S R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13A-31D-12-17, 13-31D-12-17, 11-31D-12-17, 10-31D-12-17, 14-31D-12-17, 12-6D-13-17, 12A-6D-13-17, 14A-31D-12-17 & 11A-31D-12-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt  
Landman

Enclosures

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
O 303 293 9100  
F 303 291 0420

RECEIVED August 26, 2010



August 5, 2010

State of Utah  
School and Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102

Certified Mail 7008 2810 0002 3823 8835

Attention: LaVonne Garrison

RE: Sundry Notices  
Peters Point Unit  
Section 31 T12S R17E  
Section 6 T13S R17E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13A-31D-12-17, 13-31D-12-17, 11-31D-12-17, 10-31D-12-17, 14-31D-12-17, 12-6D-13-17, 12A-6D-13-17, 14A-31D-12-17 & 11A-31D-12-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

A handwritten signature in cursive script, appearing to read 'Vicki L. Wambolt'.

Vicki L. Wambolt  
Landman

Enclosures

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

RECEIVED August 26, 2010

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: PETERS POINT UNIT FED 11-31D-12-17

Api No: 43-007-50024 Lease Type FEDERAL

Section 31 Township 12S Range 17E County CARBON

Drilling Contractor PETE MARTIN DRLG, LC RIG # BUCKET

### **SPUDDED:**

Date 10/07/2010

Time \_\_\_\_\_

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by DOC ASAY

Telephone # (307) 258-0580

Date 10/07/2010 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: Bill Barrett Corporation Operator Account Number: N 2165  
 Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202 Phone Number: (303) 312-8134

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750024	Peter's Point Unit Federal 11-31D-12-17		SWSW	31	12S	17E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	<i>99999</i>	<i>2470</i>	<i>10/5/2010</i>		<i>10/19/10</i>		
Comments: <i>Spud by Triple AAA Drilling, setting conductor pipe only.</i> <i>WSMVD BHL = NESW</i>							

**Well 2**

*C*

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750028	Peter's Point Unit Federal 14A-31D-12-17		SWSW	31	12S	17E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	<i>99999</i>	<i>2470</i>	<i>10/6/2010</i>		<i>10/28/10</i>		
Comments: <i>Spud by Triple AAA Drilling, setting conductor pipe only.</i> <i>WSMVD BHL = SESW</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750023	Peter's Point Unit Federal 10-31D-12-17		SWSW	31	12S	17E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	<i>99999</i>	<i>2470</i>	<i>10/6/2010</i>		<i>10/19/10</i>		
Comments: <i>Spud by Triple AAA Drilling, setting conductor pipe only.</i> <i>WSMVD BHL = NWSE</i>							

**ACTION CODES:**

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

Tracey Fallang

Name (Please Print)

*Tracey Fallang*

Signature

Regulatory Manager

*10/13/2010*

Title

Date

RECEIVED

OCT 13 2010

(5/2000)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
---	--

<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT UNIT FED 11-31D-12-17
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000
--	---

<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> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> CARBON  <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"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> 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"/> <b>DRILLING REPORT</b> Report Date: 10/31/2010	<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.

OCTOBER 2010 MONTHLY ACTIVITY REPORT

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2010	

**Peter's Point #11-31D-12-17 10/17/2010 01:30 - 10/17/2010 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
4300750024	UT	Carbon	West Tavaputs	Concept		Drilling & Completion

Time Log Summary  
drill surface - 4.5

**Peter's Point #11-31D-12-17 10/17/2010 06:00 - 10/17/2010 20:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
4300750024	UT	Carbon	West Tavaputs	Concept		Drilling & Completion

Time Log Summary  
drill 12 1/4 surface to 1009.78 - 8, laydown pipe - 2, run 9 5/8 csg and cement, release rig - 5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

COPY

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0737
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BILL BARRETT CORPORATION Contact: ELAINE WINICK E-Mail: ewinick@billbarrettcorp.com		7. If Unit or CA Agreement, Name and No. UTU63014D
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8168	8. Lease Name and Well No. PETERS POINT UNIT FEDERAL 11-31D-12-17
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSW 268FSL 535FWL At proposed prod. zone NESW 1990FSL 1953FWL		9. API Well No. 43-007-50024
14. Distance in miles and direction from nearest town or post office* 54 MILES FROM MYTON UTAH		10. Field and Pool, or Exploratory PETERS POINT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 650' LEASE, 3315' UNIT	16. No. of Acres in Lease 312.50	11. Sec., T., R., M., or Blk. and Survey or Area Sec 31 T12S R17E Mer SLB SME: BLM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1250'	19. Proposed Depth 7800 MD 7200 TVD	12. County or Parish CARBON
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6750 GL	22. Approximate date work will start 08/01/2010	13. State UT
		17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file WYB000040
		23. Estimated duration 40 DAYS (D&C)

24. Attachments

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

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) ELAINE WINICK Ph: 303.312.8168	Date 06/28/2010
--	--	--------------------

Title  
SR PERMIT ANALYST

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed/Typed) Stephanie J Howard	Date 9/16/10
--	--	-----------------

Title  
ACTING FIELD MANAGER  
Office  
PRICE FIELD OFFICE

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

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

Electronic Submission #88673 verified by the BLM Well Information System  
For BILL BARRETT CORPORATION, sent to the Moab  
Committed to AFMSS for processing by ANITA JONES on 07/06/2010 (10AIJ0215AE)

RECEIVED

NOV 08 2010

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PRICE FIELD OFFICE



125 SOUTH 600 WEST      PRICE, UT 84501      (435) 636-3600

**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Bill Barrett Corporation      Surface Location: SWSW-Sec 31-T12S-R17E  
Well No: Peters Point Unit Federal 11-31D-12-17      Lease No: UTU-0737  
API No: 43-007-50024      Agreement: UTU-63014D

**OFFICE NUMBER:            (435) 636-3600**

**OFFICE FAX NUMBER:    (435) 636-3657**

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

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

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

RECEIVED

NOV 08 2010

DIV. OF OIL, GAS & MINING

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

**SITE SPECIFIC DRILLING & PRODUCTION COAs**

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

**VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
  1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

## **STANDARD OPERATING REQUIREMENTS**

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

**STANDARD OPERATING REQUIREMENTS (cont.)**

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

**SURFACE USE  
CONDITIONS OF APPROVAL**

Project Name: BBC Peter's Point Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

**List of Wells:**

Name	Number	Section	TWP/RNG
Peter's Point Unit Federal	13A-31D-12-17	31	12S/17E
Peter's Point Unit Federal	13-31D-12-17		
Peter's Point Unit Federal	11-31D-12-17		
Peter's Point Unit Federal	10-31D-12-17		
Peter's Point Unit Federal	14-31D-12-17		
Peter's Point Unit Federal	12-6D-13-17		
Peter's Point Unit Federal	12A-6D-13-17		
Peter's Point Unit Federal	14A-31D-12-17		
Peter's Point Unit Federal	11A-31D-12-17		

**I To be followed as Conditions of Approval:**

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

**II Site Specific Conditions of Approval**

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact

the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.

3. The cuttings trench shall be lined.
4. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

### **III Standard Conditions of Approval**

#### **A. General**

If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B. Construction**

1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

### **C. Operations/Maintenance**

In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

### **D. Dry Hole/Reclamation**

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

### **E. Producing Well**

1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

### **F. Roads and Pipelines**

1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

### Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider--a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of **\$5,502** for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation  
1133 15th Street, NW  
Suite 1100  
Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
---	--

<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT UNIT FED 11-31D-12-17
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000
--	---

<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> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> CARBON  <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"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> 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"/> <b>DRILLING REPORT</b> Report Date: 10/31/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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OCTOBER 2010 MONTHLY ACTIVITY REPORT

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2010	

**Peter's Point #11-31D-12-17 10/17/2010 01:30 - 10/17/2010 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
4300750024	UT	Carbon	West Tavaputs	Concept		Drilling & Completion

Time Log Summary  
drill surface - 4.5

**Peter's Point #11-31D-12-17 10/17/2010 06:00 - 10/17/2010 20:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
4300750024	UT	Carbon	West Tavaputs	Concept		Drilling & Completion

Time Log Summary  
drill 12 1/4 surface to 1009.78 - 8, laydown pipe - 2, run 9 5/8 csg and cement, release rig - 5

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

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
UTU0737

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7. UNIT or CA AGREEMENT NAME:**  
PETERS POINT

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

**9. API NUMBER:**  
43007500240000

**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:**  
0268 FSL 0535 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**STATE:**  
UTAH

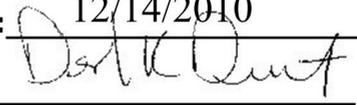
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/15/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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="general well testing pro"/>

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

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations. Please see attached document for details specific to the Peter's Point 13-31 Pad and contact Brady Riley at 303-312-8115 with any questions.

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

Date: 12/14/2010  
By: 

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/9/2010	

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

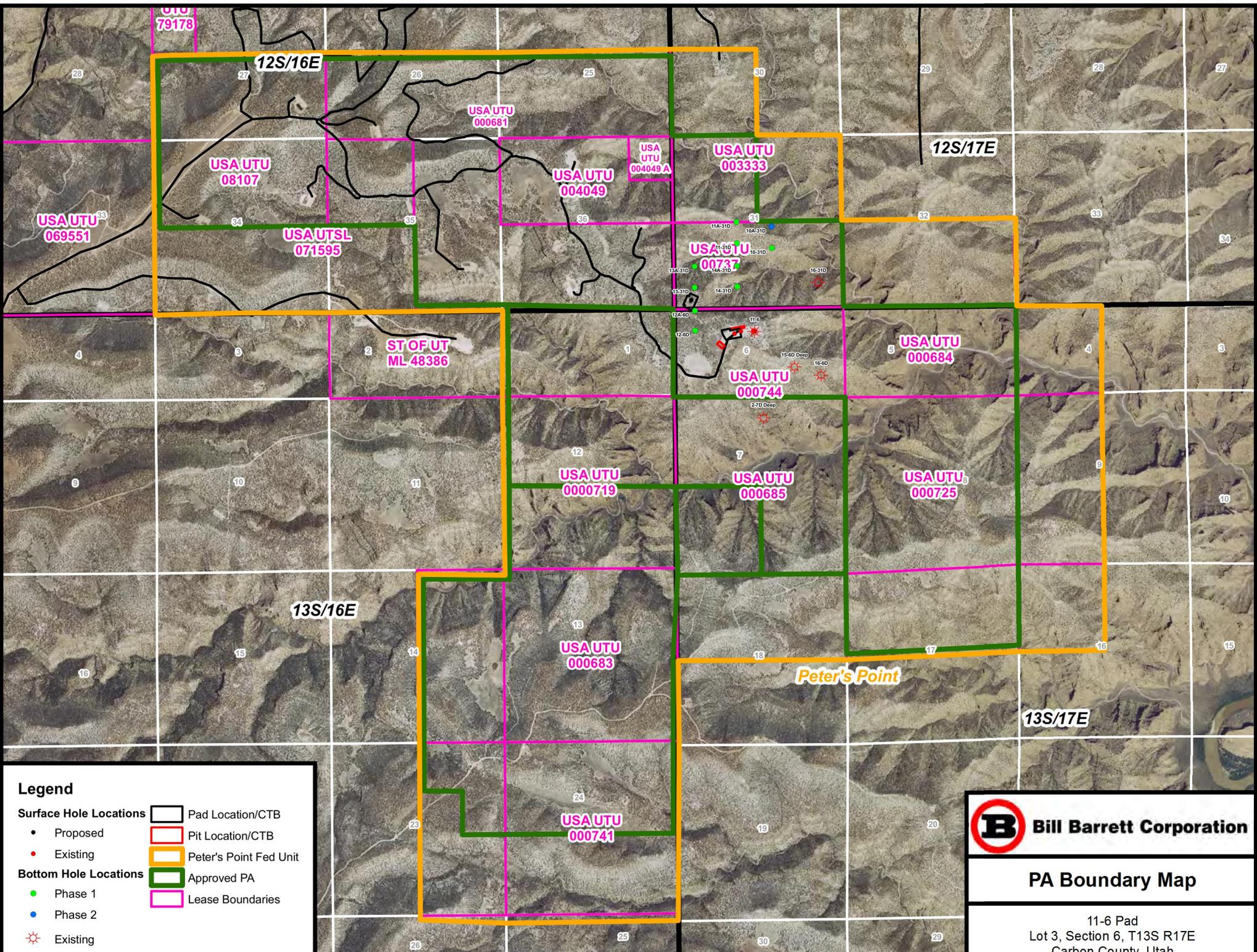
- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Peter's Point 13-31 Pad are as follows:

Well Name Peter's Point Unit Fed	API	Drill Phase <sup>1</sup>	Lease UTU-	PA Boundary	Facilities
12A-6D-13-17	4300750034	1	0744	In	1) All phase 1 wells proposed are within the PA; 2) Liquids to be piped to a central tank battery (CTB) on the Peter's Point 11-6 pad location. Two buried liquids lines were laid, one 4 inch PA and one 2 inch test line PA. Liquids to be combined with existing PA production from the 11-6; 3) One 8 inch buried gas line to the 11-6 tie-in; 4) One 300-bbl low profile test tank to be installed on the 13-31 pad. A maximum of 10-300 bbl tanks onsite at the 11-6 CTB.
12-6D-13-17	4300750033	1	0744	In	
14-31D-12-17	4300750027	1	0737	In	
10-31D-12-17	4300750023	1	0737	In	
10A-31D-12-17	not yet permitted	2	0737	In	
11-31D-12-17	4300750024	1	0737	In	
13-31D-12-17	4300750026	1	0737	In	
11A-31D-12-17	4300750036	1	0737	In	
14A-31D-12-17	4300750028	1	0737	In	
13A-31D-12-17	4300750025	1	0737	In	

<sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

In addition, as the 11-6 pad has two existing deep wells located on the pad, BBC would continue to measure each of those wells separately and production would not be combined together.



**Legend**

- |                               |                        |
|-------------------------------|------------------------|
| <b>Surface Hole Locations</b> | Pad Location/CTB       |
| • Proposed                    | Pit Location/CTB       |
| • Existing                    | Peter's Point Fed Unit |
| <b>Bottom Hole Locations</b>  | Approved PA            |
| • Phase 1                     | Lease Boundaries       |
| • Phase 2                     |                        |
| Existing                      |                        |



**PA Boundary Map**

11-6 Pad  
 Lot 3, Section 6, T13S R17E  
 Carbon County, Utah

**RECEIVED** December 09 2010

T125 R17E S-31 43-007-50024

**From:** Pat12 <pat12@billbarrettcorp.com>  
**To:** "Marvin\_Hendricks@blm.gov" <Marvin\_Hendricks@blm.gov>, "Walton\_Willis@bl..."  
**Date:** 1/25/2011 9:30 AM  
**Subject:** BOPE TESTING

ON PATTERSON #12 WE WILL BE TESTING BOPs  
ON PETERS POINT PAD 13-31 ,WELL- PETERS POINT UNIT FEDERAL 11-31D-12-17  
API # 43-007-50024 ON OR ABOUT 1/26/11 PM  
IF ANY QUESTIONS OR CONCERNS PLEASE CALL

BILL BARRETT CORP  
PATTERSON #12  
435-214-4429

RECEIVED

JAN 25 2011

DIV. OF OIL, GAS & MINING

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

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
UTU0737

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**7. UNIT or CA AGREEMENT NAME:**  
PETERS POINT

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

**9. API NUMBER:**  
43007500240000

**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:**  
0268 FSL 0535 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**STATE:**  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> 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"/> <b>DRILLING REPORT</b> Report Date: 1/1/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

January 2011 Monthly Activity Report attached.

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/2/2011	

**Peter's Point #11-31D-12-17 1/26/2011 06:00 - 1/27/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	UT	Carbon	West Tavaputs	Concept	5,448.0	Drilling & Completion

Time Log Summary  
 FINISH RIGGING DOWN, BOILER ETC. - 3, MOVE RIG 16' TO NEXT WELL, W/ DAWN TRUCKING - 7, RIG UP AIR LINE, BOILER, ETC - 6, NIPPLE UP BOPE - 2.5, TEST BOPE W/ B&C QUICK TEST, RETIGHTEN FLANGE BOLTS, OUTSIDE CHECK VALVE NOT HOLDING, GETTING NEW VALVE FROM TOWN, - 5.5

**Peter's Point #11-31D-12-17 1/27/2011 06:00 - 1/28/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	UT	Carbon	West Tavaputs	Concept	5,448.0	Drilling & Completion

Time Log Summary  
 TEST BOPE, UPPER AND LOWER KELLY VALVE TO 3000 PSI, SAFETY VAVLE PIPE RAMS INSIDE AND OUTSIDE VALVE, BLIND RAM, KILL LINE, CHOKE LINE AND OUT SIDE MANIFOLD VALVES TO 3000 PSI SURFACE CASING TO 1500 PSI NEED TO REPLACE KILL LINE CHECK VALVE. - 2.5, PRE JOB & PRE SPUD SAFETY MEETING - 0.5, SLIP AND CUT DRLG LINE CUT OFF 100' - 2, REPLACED KIL LINE CHECK VALVE - 4, TEST KILL LINE CHECK VALVE TO 3000 PSI - 1, INSTALL WEAR RING - 0.5, STRAPPED HW DP CENTERED UP BOP LEVELED UP CATCH TANK - 1.5, LUBRICATE RIG - 0.5, DIRECTIONAL WORK SET BEND IN MOTOR MAKE UP BIT SURFACE TEST MOTOR - 1.5, TIH 7 STD HW DP P/U 6 JTS HW TAG FLOAT - 2.5, DRILL CEMENT & FLOAT & SHOE - 2, DRILL AHEAD 1010' -1375' #1 PUMP @ 120 SKS 840 PSI ROTARY 45 RPM 15 K ON BIT 66 FT/HR - 5.5

**Peter's Point #11-31D-12-17 1/28/2011 06:00 - 1/29/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	UT	Carbon	West Tavaputs	Concept	5,448.0	Drilling & Completion

Time Log Summary  
 DRLG 1375' -2615' BOTH PUMPS @ 80 STKS 25K ON BIT 1360 PSI 65 FT/HR - 19, CIRCULATE PUMP TWO SWEEPS TO CLEAN AND CONDITION HOLE - 0.5, TOOH TO PUT REAMER ON / SHORT TRIP - 1.5, TIH W/ REAMER - 1.5, FILL PIPE / CIRCULATE - 0.5, DRLG BOTH PUMPS @ 80 STKS 25 K ON BIT 1400 PSI 100 FT/ HR - 1

**Peter's Point #11-31D-12-17 1/29/2011 06:00 - 1/30/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	UT	Carbon	West Tavaputs	Concept	5,448.0	Drilling & Completion

Time Log Summary  
 DRLG 2715' - 3477' BOTH PUMPS @80 STKS 1700 PSI ROTARY @ 40 RPM 30 K ON BIT - 10, LUBRICATE RIG - 0.5, DRLG 3477' - 4117' BOTH PUMPS @ 80 STKS 1850 PSI ROTARY @ 40 RPM 30 K ON BIT - 9.5, SHORT TRIP HOLE WORKING TIGHT HOLE - 3.5

**Peter's Point #11-31D-12-17 1/30/2011 06:00 - 1/31/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	UT	Carbon	West Tavaputs	Concept	5,448.0	Drilling & Completion

Time Log Summary  
 TOOH (TIGHT HOLE), DROP REAM FROM DRILL STRING, CHECK BIT ( IN GOOD SHAPE STILL) - 2.5, TIH - 4.5, DRLG 4117' - 4303' BOTH PUMPS @ 80 STKS, 30 K ON BIT 1800 PSI ROTARY @ 40 RPM (62 FT/HR) - 3, LUBRICATE RIG - 0.5, DRLG 4303' -5097' BOTH PUMPS @ 80 STKS 25 K ON BIT 1850 PSI ROTARY @ 40 RPM (61 FT/HR) - 13.5

T12S R19E S-31 43-007-50024

**From:** Pat12 <pat12@billbarrettcorp.com>  
**To:** "Marvin\_Hendricks@blm.gov" <Marvin\_Hendricks@blm.gov>, "Walton\_Willis@bl..."  
**Date:** 2/3/2011 10:30 PM  
**Subject:** RUNNING OF 4.5" CASING

ON PATTERSON RIG #12 , FOR BILL BARRETT CORP.  
PETERS POINT 13-31 PAD ,WELL- PETERS POINT UNIT FEDERAL 11-31D-12-17  
API #43-007-50024-00-X1 WE WILL BE RUNNING CSG & CEMENTING  
ON OR ABOUT 2/4/11 PM  
IF ANY QUESTIONS OR CONCERNS PLEASE CALL  
THANKS

BILL BARRETT CORP  
PATTERSON #12  
435-214-4429

**RECEIVED**

**FEB 03 2011**

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

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

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PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

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43007500240000

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1099 18th Street Ste 2300 , Denver, CO, 80202

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Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**STATE:**  
UTAH

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<input type="checkbox"/> <b>SPUD REPORT</b> 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"/> <b>DRILLING REPORT</b> Report Date: 2/28/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

Febuary Monthly Activity Report attached.

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/2/2011	

**Peter's Point #11-31D-12-17 2/1/2011 06:00 - 2/2/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary DRLG 5924' - 7165' BOTH PUMPS @ 80 STKS 2300 PSI ROTARY @ 35 RPM 25 K ON BIT 51.7 FT/HR - 24						

**Peter's Point #11-31D-12-17 2/2/2011 06:00 - 2/3/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary LUBRICATE RIG - 0.5, RIG REPAIR, PRESSURED UP ON PIPE, SET KELLY BACK TO BLOW DOWN LOWER KELLY VAVE SHUT, PICK UP KELLY, GO BACK TO DRILLING - 1, DRLG 7165' - 7800' BOTH PUMPS @ 80 STKS 2200 PSI 35 RPM ON ROTARY 30 K ON BIT 35 FT/HR PUMP # 1 DOWN DRILLED LAST 200' W/ # 2 PUMP @ 120 STKS - 18, CIRCULATE & CONDITION MUD FOR SHORT TRIP & LOGS - 2, SHORT TRIP HOLE FOR LOGS - 2.5						

**Peter's Point #11-31D-12-17 2/3/2011 06:00 - 2/4/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary SHORT TRIP HOLE, TRIP BACK IN HOLE TO DRILL - 2.5, LUBRICATE RIG - 0.5, DRLG 7800' - 7840' PUMP #2 @ 120 STKS 1500 PSI 35 RPM ON ROTARY 30 K ON BIT - 2.5, BOTH PUMPS BROKE DOWN, REPLACED SWAB ON # 2 PUMP - 1, DRLG 7840' - 7863' PUMP #2 @ 120 STKS 1800 PSI 35 RPM ON ROTARY 30 K ON BIT - 2, PUMP TWO HIGH VIS SWEEPS TO SURFACE, CONDITION HOLE FOR LOGS, PUMP DRY PILL - 2.5, TRIP OUT FOR LOGS W/ HALLIBURTON - 5.5, RIG UP FOR WIRELINE LOGS W/ HALLIBURTON SAFETY MEETING - 1.5, WIRELINE LOGS W/ HALLIBURTON TRIPLE COMBO LOG TAGGED @ 7838' WITH LOGS 60' OF FILL - 4, TIH FOR LAYDOWN - 2						

**Peter's Point #11-31D-12-17 2/4/2011 06:00 - 2/5/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary TIH TO LAYDOWN,, THAW OUT STAND PIPE, - 2, TOOH TO WEIGHT PIPE TO CHECK PIPE COUNT IN HOLE - 2, TIH FOR LAYDOWN - 2.5, LUBRICATE RIG - 0.5, REPAIR DRAWWORKS AND WORK ON WATER BOX - 0.5, TIH TO 7773' - 2, REAMING 7773' - 7863' CONFIRM TD - 2, PUMP SWEEPS, CONDITION HOLE FOR RUNNING CASING - 1.5, TOOH, WORK TIGHT HOLE, PUMPING OUT 59 JTS SINGLES, USING FRANK'S FASTLINE TO LAYDOWN, ST-80/ IRON ROUGHNECK BROKE DOWN 5 JTS OFF BOTTOM ( USING TONGS TO BREAK OUT) - 11						

**Peter's Point #11-31D-12-17 2/5/2011 06:00 - 2/6/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary TOH, LAYDOWN DRILL PIPEM, ST-80 FIXED IN A.M. PULLED WEAR BUSHING, - 8, RIG UP FRANK'S TO RUN 4.5" P-100 CASING - 4, RUN 189 JTS 4.5" P-110 11.6 # LTC WASH DOWN 4 JTS - 12, CIRCULATE CASING, & RIG DOWN CASING CREW - 1, WAIT ON HALLIBURTON TO MIX SUPER FLUSH - 2, RIG UP HALLIBURTON CEMENT HEAD, - 1						

**Peter's Point #11-31D-12-17 2/6/2011 06:00 - 2/7/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary CEMENT W/ HALLIBUTON PUMPED 10 BBL WATER SPACER, 40 BBL SUPER FLUSH, 10 BBL WATER SPACER, 455 SKS OF 12.5# LEAD, 1620 SKS 13.4# TAIL, DISPLACED W/ 121 BBLS OF WATER, RETURNED 150 BBLS OF CEMENT TO PIT. - 4, NIPPLE DOWN BOPE, SET SLIPS STRING WEIGHT 91K SET SLIPS W/ 110K - 4, RIG DOWN FOR SKID IN AM - 16						

**Peter's Point #11-31D-12-17 2/22/2011 06:00 - 2/23/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary INSTALL & TEST TBG HEAD - 24						

**Peter's Point #11-31D-12-17 2/23/2011 06:00 - 2/24/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary WAITING ON W/L - 3.25, RIH W/ 3.625" GAUGE RING / JUNK BASKET TO 7755'. PBSD @ 7820'. 65' SHORT. - 1.25, WAITING ON W/L - 19.5						

**Peter's Point #11-31D-12-17 2/24/2011 06:00 - 2/25/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion
Time Log Summary WAITING ON W/L - 1.25, RIH W/ CBL TOOLS. LOG SURFACE TO 7760'. PULL OUT LOGGING W/ 1000 PSI ON CSG. VERY GOOD BOND TO 2030'. FAIR BOND TO SURFACE PIPE @ 1010'. LOG TO SURFACE. - 3, SHUT IN - 19.75						

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

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
UTU0737

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7. UNIT or CA AGREEMENT NAME:**  
PETERS POINT

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

**9. API NUMBER:**  
43007500240000

**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:**  
0268 FSL 0535 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**STATE:**  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/19/2011  <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 type="text"/>

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

This sundry is to report that this well had first gas sales on 3/19/2011 at  
12:45 p.m.

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/21/2011	

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

FORM 9

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
UTU0737

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7. UNIT or CA AGREEMENT NAME:**  
PETERS POINT

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

**9. API NUMBER:**  
43007500240000

**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:**  
0268 FSL 0535 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**STATE:**  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/1/2011	<input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Monthly Activity Report for March 2011 attached.

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

<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> 4/5/2011	

**Peter's Point #11-31D-12-17 3/5/2011 06:00 - 3/6/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

WSI. Crew travel to location. Service, and start equipment. - 2, Linde spotted in 2 more, storage vessels. HES spotted 2 mountain movers, chemical float, and 2-CO2 pump trucks. MIRU B and C Quick Test. Load casing with 50/50 methanol. Psi test casing to 8000#, for 15 minutes. Good test. Bled off. RD. KB Insulating spotted in 6 sand traps, and unload materials to RU. Linde is hauling CO2. Seaboard NU Frac "Goat Head".

At water treatment facility; Linde, and PraxAir is hauling CO2. Mountain West Oilfield is RU completion camp. About 3/4 set-up as of 19:00. Generator sets were RD @ Prickly Pear site, and moved to Peter's Point. HES moved in about 1/2 of equipment, and stacked on this site. Roustabouts are working on gas line for generator sets. Started hauling production fluid to "dirty" side. - 11, WSI. Crew travel to Roosevelt, and Vernal. - 11

**Peter's Point #11-31D-12-17 3/14/2011 06:00 - 3/15/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

SI - 13.5, Rig HES & Cutters EL on well. - 2, Cutters EL stage 1 Price River. PU 10 ft. perf guns RIH correlate to short jts. run to perf depth check depth to casing collars. Perforate @7712-7714, 7697-7699, 7686-7688, 7614-7616 & 7596-7598. 3 SPF, 120 phasing. 23 gram charge. .350 holes. . POOH lay down tools. - 1, SIFN - 7.5

**Peter's Point #11-31D-12-17 3/15/2011 06:00 - 3/16/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

SICP:0 - 6.75, Safety meet. Fracs. Wire line. CO2, working in and around cellar. Monitor cellar LEL. Shut down. Pressure lines Production & Flow back. - 0.25, HES pressure test lines. Frac stage 1 Price River 70Q foam frac. Load & Break @4567 PSI @ 5.1 BPM. Avg. Wellhead Rate:38.7 BPM. Avg. Slurry Rate:15.5 BPM. Avg. CO2 Rate: 21.5 BPM. Avg. Pressure: 6,680 PSI. Max. Wellhead Rate:40.2 BPM. Max. Slurry Rate:18.3 BPM. Max. CO2 Rate: 24.7 BPM. Max. Pressure: 6,993 PSI. Total Fluid Pumped; 24,121 Gal. Total Sand in Formation: 114,400 lb.(20/40 White) Linde CO2 Downhole: 155 tons. CO2 Cooldown: 4 tons. ISIP:3,041 PSI. Frac Gradient: 0.84 psi/ft. No problems with frac. Successfully flushed wellbore with 50 Qfoam 50 bbl over flush with 500 gal. fluid cap. - 1.25, Cutters EL stage 2 Price River. PU HES4.5" CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @7540 ft. PU Pressure up casing. Perforate @7484-7490, 7468-7470 & 7414-7406, 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.75, HES frac stage 2 Price River 70Q foam frac. Load & Break @5495 PSI @ 15 BPM., Avg. Wellhead Rate: 28.9 BPM. Avg. Slurry Rate: 11.6 BPM. Avg. CO2 Rate: 16 BPM. Avg. Pressure: 5546 PSI. Max. Wellhead Rate: 30.1 BPM. Max. Slurry Rate: 13.7 BPM. Max. CO2 Rate: 19.6 BPM. Max. Pressure:6,304 PSI. Total Fluid Pumped : 16,300 gal. Total Sand in Formation: 66,300 lb(20/40 White) Linde CO2 Downhole: 97 tons. CO2 Cooldown: 3 tons. ISIP:3,455 PSI. Frac Gradient: 0.91 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7400 ft. PU. Pressure up casing. Perforate @ 7353-7355, 7314-7316, 7257-7259, 7214-7216, 7174-7176, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.5, HES frac stage 3 Price River 70Q foam frac. Load & Break @3,872 PSI @ 16.2 BPM. Avg. Wellhead Rate: 38.7 BPM. Avg. Slurry Rate: 15.5 BPM. Avg. CO2 Rate: 21.5 BPM. Avg. Pressure: 6,477 PSI. Max. Wellhead Rate:40.1 BPM. Max. Slurry Rate:18.2 BPM. Max. CO2 Rate: 25.6 BPM. Max. Pressure: 7,062 PSI. Total Fluid Pumped: 27,570 Gal. Total Sand in Formation: 136,700 lb.(20/40 White) Praxair CO2 Downhole; 185 tons. CO2 Cooldown: 5 tons. ISIP:2,694 PSI. Frac Gradient: 0.82 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN. monitor pressure over night. Load CO2 vessels - 10.5

**Peter's Point #11-31D-12-17 3/16/2011 06:00 - 3/17/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

SICP: 2600 - 6, Cutters EL stage 4 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7130. PU. Pressure up casing. Perforate @ 7065-7067, 7053-7055, 7044-7046, 7029-7031 & 7015-7017, 3SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, Safety Meet. Fracing, Pressure lines, Wire line. CO2, Flow back. flare, pressuree lines production. safety in and around cellar. monitor LELs. - 0.25, HES Frac stage4 Dark Canyon 70Q foam frac. Load & Break @ 4707 PSI @ 14.8 BPM. Avg. Wellhead Rate: 38.3 PM. Avg. Slurry Rate:15.6 BPM. Avg. CO2 Rate: 21.1 BPM. Avg. Pressure: 6795 PSI. Max. Wellhead Rate: 39.8 BPM. Max. Slurry Rate: 18.9 BPM. Max. CO2 Rate: 26.6 BPM. Max. Pressure: 7425 PSI. Total Fluid Pumped: 26,337 gal. Total Sand in Formation: 130,100 lb.(20/40 White) Praxair CO2 Downhole: 171 ton. CO2 Cooldown: 6 tons. ISIP:3,968 PSI. Frac Gradient: 1.01 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.1, Cutter EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns.RIH correlate to short jt. run to setting depth set CFP @ 6970 ft. PU.. Pressure up casing. Perforate @ 6933-6936, 6915-6918 & 6896-6899, 3 SPF 120 phasing, 23 gram charge. .35 holes. POOH turn well over to frac. - 1.25, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @ 3346 PSI @ BPM. Avg. Wellhead Rate: 28.8 BPM. Avg. Slurry Rate:11.7 BPM. Avg. CO2 Rate: 15.8 BPM. Avg. Pressure: 5597 PSI. Max. Wellhead Rate:30 BPM. Max. Slurry Rate:14.7 BPM. Max. CO2 Rate:19.4 BPM. Max. Pressure: 5,936 PSI. Total Fluid Pumped; 14,731 Gal. Total Sand in Formation:58,200 lb.(20/40 White) Praxair CO2 Downhole:86 tons. CO2 Cooldown: 5 tons. ISIP:3,444 PSI. Frac Gradient: 0.94 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 6 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6845 ft. PU. Pressure up casing. Perforate @6793-6795, 6767-6769, 6751-6753, 6733-6735 & 6707-6709, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.3, HES frac stage 6 North Horn 60Q foam frac. Load & Break @4,921 PSI @ 16.1 BPM. Avg. Wellhead Rate: 38.9 BPM. Avg. Slurry Rate: 18.5 BPM. Avg. CO2 Rate: 18.7 BPM. Avg. Pressure: 5,577PSI. Max Wellhead Rate: 40.6 BPM. Max. Slurry Rate: 22.2 BPM. Max. CO2 Rate:24.7 BPM. Max. Pressure: 5,998 PSI. Total Fluid Pumped; 43,325 Gal. Total Sand in Formation: 186,100 lb.(20/40 White) Linde CO2 Downhole: 214 tons. CO2 Cooldown: 6 tons. ISIP:3,096 PSI. Frac Gradient:0.90 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.5, Cutters EL stage 7 North Horn. PU HES CFP with 10 ft. perf guns. ( PU to rig on welll line twisted pulled out of cable head gun did not fall out of lubricator. chain gun to lub. lay down tools cut off 500 ft. of EL. rehead line. PU tools RIH correlate to short jt. run to setting depth set CFP @ 6390 ft. PU. Pressure up casing. Perforate @ 6333-6336, 6287-6289 & 6238-6241, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 2.9, HES frac stage 7 North Horn 60 Q foam frac. Load & Break @3,876 PSI @15.1 BPM. Avg. Wellhead Rate:24.2 BPM. Avg. Slurry Rate: 11.6 BPM. Avg. CO2 Rate: 11.5 BPM. Avg. Pressure: 5,319 PSI. Max. Wellhead Rate:25.3 BPM. Max. Slurry Rate: 13.9 BPM. Max CO2 Rate:16 BPM. Max. Pressure: 5,738 PSI. Total Fluid Pumped:16,647 gal. Total Sand in Formation:56,000 lb.(20/40 White) Linde CO2 Downhole: 72 tons. CO2 Cooldown:4 tons. ISIP:3,424 PSI. Frac Gradient:0.99 psi/ft. No problems with frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 0.8, Cutters EL stage 8 North Horn. PU HES CFP with 10 ft. perf guns RIH correlate to short jt. run to setting depth set CFP @ 6100 ft. PU Pressure up casing. Perforate @ 6034-6036, 6020-6022, 6009-6011, 5965-5967 & 5927-5929, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 8 North Horn 60Q foam frac. Load & Break @4971 PSI @ 14.9 BPM. Avg. Wellhead Rate: 28.9 BPM. Avg. Slurry Rate:13.9 BPM. Avg. CO2 Rate: 13.7 BPM. Avg. Pressure:5971 PSI. Max. Wellhead Rate: 30.3 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2 Rate:18.7 BPM. Max. Pressure: 6816 PSI. Total Fluid Pumped: 15,102 gal. Total sand in Formation:53,200 lb.(20/40White) Linde CO2 Downhole: 66 tons. CO2 Cooldown: 4 tons. ISIP: 3,632 PSI. Frac Gradient:1.05 psi/ft. No problems with frac equip. Successfully flushed wellbore with 10 bbl over flush with 500 gal. fluid cap. - 1, SI rig HES & Cutters off well. - 2, Flow stages 1-8 to open top tanks monitor for LELs. SI well.Flowing 11-31D. Total fluid to recover 4386 BBL. - 0

**Peter's Point #11-31D-12-17 3/17/2011 06:00 - 3/18/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

Flow back stages 1-8 through Cathedral flow equipment. FCP: 900 psi on 4/8 ck. recovered 391 bbl. in 5 hours. CO2 over 48%. - 5, SI flowing 13-31D - 19

**Peter's Point #11-31D-12-17 3/18/2011 06:00 - 3/19/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

Flow back stages 1-8 FCP: 825 psi on 48 / 64 ck. recovered 355 bbl in 19 hours avg. of 18.6 BPH. CO2: 40%. H2S: 6 ppm. bbl left to recover 3640 . flow through flow equip. to flare stack. - 13, Flow back stages 1-8 - 6

**Peter's Point #11-31D-12-17 3/19/2011 06:00 - 3/20/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Drilling & Completion

**Time Log Summary**

Flow back stages 1-8 through Cathedral flow equipment. FCP: 900 PSI on 48 Ck. Recovered 181 bbl in 24 hours avg. of 7.5 BPH. CO2: 16%. H2S: 1.5 ppm. fluid left to recover 3461 bbl. gas rate of 4,691 MMCFD - 6, Flow stages 1-8 - 6.5, Turn casing gas over to Production Gas rate of 4.3 MMCFD 22 ck. FCP:1189 PSI - 11.5

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 11-31D-12-17
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> CARBON  <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: 4/26/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> 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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> 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="Coriolis meter installatio"/>

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

This sundry is being submitted as notice that the previously approved Coriolis Meter installed on Peters Point Unit Federal 10-35D-12-16 in January 2011 has been moved to this well, as this well has greater liquids production. The Sundry previously approved requested permission for a variance for Onshore Order No. 4 to allow the testing of Micro Motion Coriolis Net Oil Computer measurement technology on two phase (oil and water) production. BBC will continue to operate the Coriolis Meter under the previously approved COA's this testing. As per our meeting held in the Price BLM office on 10/26/2010, BBC is aware that the BLM is currently undergoing a revision to the Onshore Order that may allow for future coriolis metering. As this revision may take some time, BBC is asking for this variance at this time. Detailed information was previously provided to Marvin Hendricks with the BLM.

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

Date: 04/28/2011  
By: *Dark K. Quist*

<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> 4/21/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 11-31D-12-17	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000	
<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> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> CARBON  <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"/> 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"/> SUBSEQUENT REPORT Date of Work Completion:	<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 style="width: 50px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<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 checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2011		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  April 2011 Monthly Drilling Report attached.		
<p style="margin: 0;"><b>Accepted by the</b></p> <p style="margin: 0;"><b>Utah Division of</b></p> <p style="margin: 0;"><b>Oil, Gas and Mining</b></p> <p style="margin: 0;"><b>FOR RECORD ONLY</b></p>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/4/2011	


**Peter's Point #11-31D-12-17 4/4/2011 06:00 - 4/5/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Clean-out

## Time Log Summary

Well flowing to sales - 16, Safety meeting - 0.5, MU up lubricator, MU 2" coil connector pull tested to 25K Good, load 2" Coil tubing with water 38 bbls Pressure test coil connector to 5000# good test bleed off pressure, MU Jars and Motor and 3.75" junk mill MU lubricator on BOPE on well head, pressure test lubricator and flow back equipment to 5000# Good test, Opened well up prep to RIH, Set up to flow thru Cathedral flowback equipment. - 3.5, RIH with CTS 2" CTU as follows; MU drilling assembly on 2" Coil tubing as follows;  
 Coil Connector 2 7/8" OD - 1.125" ID  
 Hydraulic Bi Directional jar 2 7/8" OD - 1.125" ID  
 Hydraulic Disconnect 2 7/8" OD - 0.69" ID  
 Circulating sub 2 7/8" OD - 0.56" ID  
 PDM motor 2 7/8" OD I

Crush Carbide Junk mill 3.75" OD - 1.375" ID

Overall BHA Length 23.45'

RIH .25 bpm fluid every 1000' Tag # 1 plug up rate to 2 bpm fluid and 500 scf N2

Drill # 1 CFP @ 6105' Drill out 21:22 to 21:32 circ. psi 1600 well psi 600 pump 10 bbl sweep cont. to next plug,

Drill # 2 CFP @ 6395' Drill out 21:39 to 22:05 circ. psi 1700 well psi 400 pump 10 bbl sweep cont. to next plug,

Drill # 3 CFP @ 6844' Drill out 22:11 to 22:45 circ. psi 1600 well psi 120 pump 10 bbl sweep cont. to next plug,

Drill # 4 CFP @ 6976' Drill out 22:50 to 23:19 circ. psi 1700 well psi 120 pump 10 bbl sweep cont. to next plug,

Drill # 5 CFP @ 7132' Drill out 23:24 to 23:50 circ. psi 1600 well psi 120 pump 10 bbl sweep cont.

to next plug. - 4

**Peter's Point #11-31D-12-17 4/5/2011 06:00 - 4/6/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Clean-out

## Time Log Summary

Drill # 6 CFP @ 7404' Drill out 00:01 to 00:48 circ. psi 1700 well psi 20 pump 10 bbl sweep cont. to next plug,

Drill # 7 CFP @ 7542' Drill out 00:53 to 01:27 circ. psi 1700 well psi 200 pump 10 bbl sweep cont.

to Clean out to TD change rate to 1000 scf N2 and 1 bpm fluid. 02:30 clean to PBDT 7810" - 2.5, POOH w/ tools and tbg. - 1, Lay down tools RDMO CTS Coil unit - 1.5, Flowback well thru Cathedral flowback unit to flare 1 hr. to clean up N2 then turn to sales - 19

**Peter's Point #11-31D-12-17 4/13/2011 06:00 - 4/7/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Clean-out

## Time Log Summary

Continue to flow to sales - 5.5, Safety Meeting, discuss operations for day, PPE, suspended loads, deep cellar, communication, Work on other well going as well - 0.25, Flow to sales running production logs across perforations as directed by Protechnics 17:00 out of hole with production logging tools rig down wireline equipment - 6, Continue to flow to sales up casing - 12.25

**Peter's Point #11-31D-12-17 4/19/2011 06:00 - 4/20/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Clean-out

## Time Log Summary

Flowing to sales up casing, rigged up Wildcat Service late on 4/18/2011 - 0.75, Safety Meeting, discuss operations for day, PPE, communication, deep cellar, hammering, tag lines, tripping hazards - 0.25, RU Pioneer wireline unit, RIH with GRJB to 5850' POOH pulled into rope socket closed upper valve only got 20 turns opened back up blew well out 1" valve to see if debris checked make sure pulled into rope socket and depth meter was zero'd all indications say are pulled into rope socket closed valve again cut line GRJB fell to bottom 7810', RD lubricator and examine the line appears the strand of wire line came apart and unwrapped and was holding line;

Equipment left in hole; Will not fish out right now

10' cable +/-

Cable head - 1 11/16"

Weight Bar 1 11/16" x 7'

Collar Locator - 3 1/8" x 19"

Junk Basket - 3 1/8" x 7'

Total Length Fish Left in hole - 25' 7" +/-

Fixing Cable head MU HES 4 1/2" 8K CBP RIH to 7740' to make sure GRJB did not hang up anywhere POOH corolated and set CBP at 5750' POOH 11:15 out of hole with wireline clean shear RD Pioneer Wireline equipment - 4.25, Blow Well down to flare 0#, ND Frac tree, NU BOPE ( 7 1/16 X 5K spool, BOP double blinds bottom 2 3/8" pipe rams top, mud cross, annular) Function test BOPE all good - 2, RU floor, tongs, slips and put bales and elevators on, Crew took 30 minute lunch break - 1, MU Nabors POBS with string float (4 pins 500# each 2000# to pump off) 3 7/8" Varel tri-cone rock bit (S/N 1241126) 1 jt 2 3/8" EUE 8rd L80, XN-nipple (1.875 profile 1.79 No/Go) 182 jts Tagged HES 4 1/2" 8K CBP at 5750' - 2, Tagged CBP at 5750' installed string float RU power swivel, Pumped 5 bbls water then cut water back to 20 gpm started Nitrogen at 1100 scfm, circulation established started drilling out CBP thru plug took 7 minutes circulated hole clean for 45 minutes - 2, Send to flare to flare off nitrogen, open to sales 35/64 choke 5.58 MMCF/day, FCP- 594# - 1, Continue to flow to sales up casing annulus turned operations over to MVCI flow back for night - 10.75


**Peter's Point #11-31D-12-17 4/20/2011 06:00 - 4/21/2011 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50024	Utah	Carbon	West Tavaputs	Concept	7,863.0	Clean-out

## Time Log Summary

Flowing to sales up casing annulus - 0.75, Safety Meeting, Discuss operations for day, PPE, pinch points, energized Fluids, communication, hammering, suspended load, picking up laying down tubing - 0.25, Finished bleeding pressure off tubing, Rack power swivel back in derrick, removed string float (still have float in POBS) TIH with 64 jts 2 3/8" EUE 8rd L80 Tubing, to 7772' (did not tag PBTD 7810' with estimated TOP wireline fish at 7785'+/-) - 1.5, TOOH laying down 45 jts total on pipe rack, Leaving 213 jts in hole - 1, MU Cameron tubing hanger ( has large 1" seal) close pipe rams bleed off pressure between annular and pipe rams open annular slide thru pipe rams get hanger below annular close in annular equalize pressure between annular and pipe rams open pipe rams slide thru annular land hanger (148" measure to land hanger from top annular) screw in hanger lock downs (5" out - 3 3/4" in) bleed off pressure to make sure hanger holding all good prep to ND BOPE

Landed as follows;

KB 20' adjusted 28'

Cameron Hanger - 0.97'

212 jts 2 3/8" EUE 8rd L80 - 6686.37'

XN-nipple - 0.88' (1.875 with 1.79 no/go)

1 jt 2 3/8" EUE 8rd L80 - 31.35'

POBS re-entry guide - 0.79'

EOT - 6748.36' - 1.25, Set tubing swivel back on stand, ND BOPE, NU production tree - 2, RD Wildcat Service Rig and move off base beam, Crane operator arrived moved base beam to 14A-31D-12-17 next well in line will spot in and rig service rig - 1.75, Dropped 1 3/8" steel ball followed by 10 bbls water then shut off water and started pumping straight nitrogen ball on seat in POBS Pressure climbing at 1900# pumped off bit continue to pump nitrogen for 20 minutes more to assist in getting fluid out of hole Flared off nitrogen send to sales 35.64 choke 470#, MMCF/day 4.43 - 1.5, Flow to sales at 16:00 - FCP- 587#, MMCF/day 6.7, 21/64 Choke - 14

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		5. Lease Serial No. UTU0737
2. Name of Operator BILL BARRETT CORPORATION Contact: BRADY RILEY E-Mail: briley@billbarrettcorp.com		6. If Indian, Allottee or Tribe Name
3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		7. Unit or CA Agreement Name and No. UTU63014
3a. Phone No. (include area code) Ph: 303-312-8115		8. Lease Name and Well No. PETER'S POINT UNIT FEDERAL 11-31D-12-17
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 268FSL 535FWL At top prod interval reported below NESW 1994FSL 1955FWL At total depth NESW 2012FSL 1955FWL		9. API Well No. 43-007-50024
14. Date Spudded 10/05/2010		10. Field and Pool, or Exploratory PETERS POINT
15. Date T.D. Reached 02/03/2011		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T12S R17E Mer SLB
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/16/2011		12. County or Parish CARBON
17. Elevations (DF, KB, RT, GL)* 6750 GL		13. State UT
18. Total Depth. MD 7898 TVD 7113	19. Plug Back T.D.: MD 7820 TVD 6957 <b>703.5</b>	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD NEUTRON DECAY, CBL POROSITY		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	14.000 COND		0	40	40			0	
12.250	9.625 J-55	36.0	0	1010	1010	170	60	0	
8.750	4.500 P110	11.6	0	7893	7863	455	153	105	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5927	7067	5927 TO 7067	0.350	141	OPEN
B) MESAVERDE	7174	7714	7174 TO 7714	0.350	90	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
5927 TO 7067	WASATCH: SEE STAGES FROM 4-8
7174 TO 7714	MESAVERDE: SEE STAGES FROM 1-3

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/19/2011	03/20/2011	24	→	0.0	4205.0	180.0			FLOWS FROM WELL
Choke Size	Top Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
24/64	SI	1042.0	→	0	4205	180	0	PGW	

28a. Production - Interval B

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

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**APR 13 2011**

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				WASATCH NORTH HORN DARK CANYON PRICE RIVER TD	3228 5360 6889 7072 7898

32. Additional remarks (include plugging procedure):  
Production top of cement verified by CBL.

CBL mailed due to file size.

8.75" hole size used to 5448' and then used 7.875" from 5448' to TD.

Perf and Frac breakdown per stage attached.

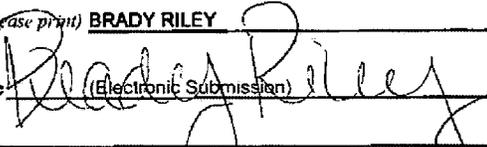
33. Circle enclosed attachments:

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

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

Electronic Submission #106400 Verified by the BLM Well Information System.  
For BILL BARRETT CORPORATION, sent to the Price

Name (please print) BRADY RILEY Title PERMIT ANALYST

Signature  (Electronic Submission) Date 04/13/2011

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

**\*\* ORIGINAL \*\* ORIGINAL \*\***

**Peter's Point Unit Federal 11-31D-12-17 Report Continued\***

<b>44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b>		
<b>AMOUNT AND TYPE OF MATERIAL</b>		
<b><i>Stage</i></b>	<b><i>Bbls Slurry</i></b>	<b><i>20/40 lbs White Sand</i></b>
1	698	114,400
2	461	66,300
3	804	136,700
4	767	130,100
5	413	58,200
6	1232	186,100
7	457	56,000
8	417	53,200

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

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**APR 13 2011**

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



**Bill Barrett Corporation**

## **Bill Barrett Corp.**

Carbon County, UT [NAD27]

Peter's Point 13-31 Pad

PPU Fed 11-31D-12-17

Wellbore #1

Survey: Surveys

## **Standard Survey Report**

04 February, 2011

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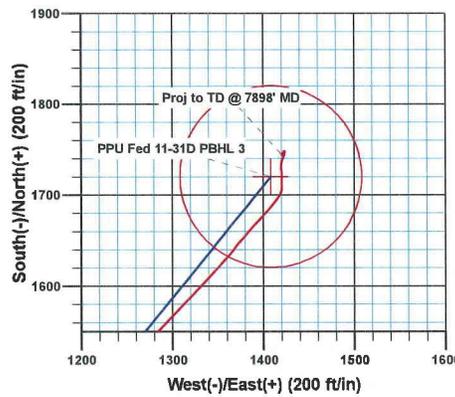
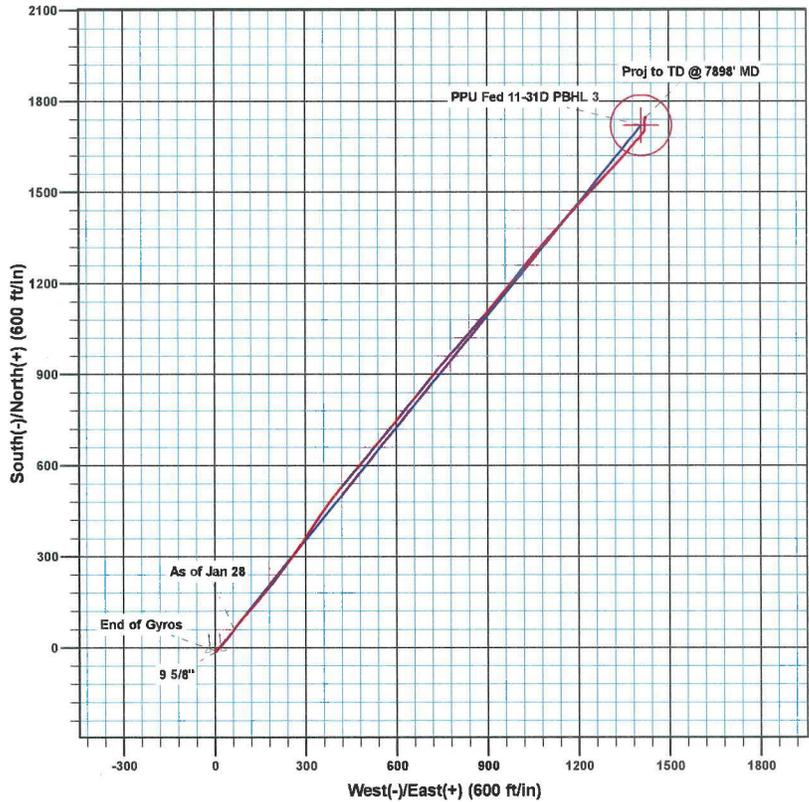
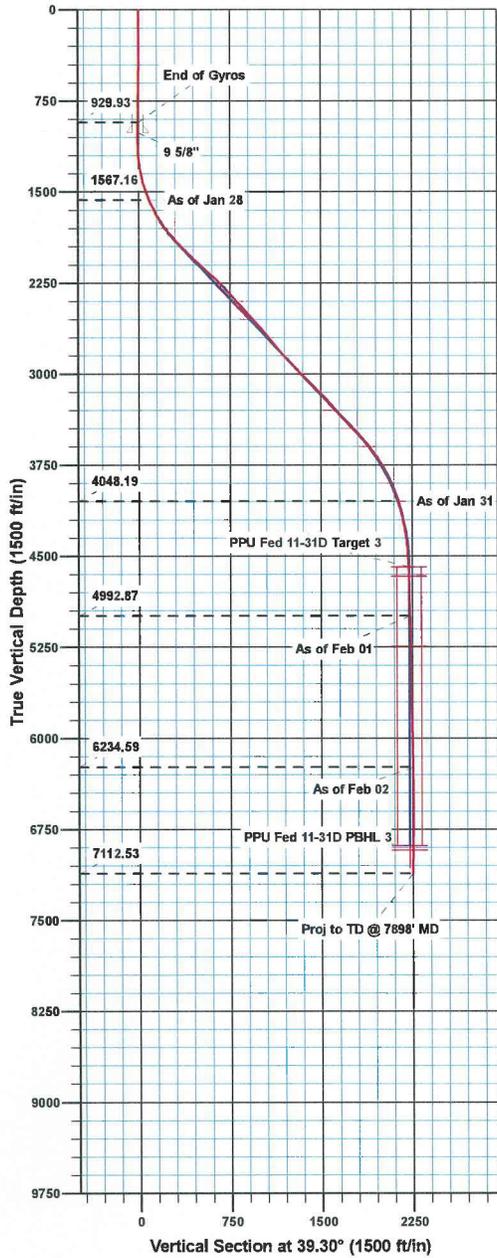
WELL DETAILS: PPU Fed 11-31D-12-17

US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 6750.00



+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	509701.34	2404799.92	39° 43' 25.69 N	110° 3' 38.67 W



Azimuths to True North  
Magnetic North: 11.32°

Magnetic Field  
Strength: 52179.3snT  
Dip Angle: 65.56°  
Date: 11/10/2010  
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
1567.16	1580.00	22.400	37.80	59.89	62.01	85.62	95.47	As of Jan 28
4048.19	4825.00	17.500	38.60	1641.74	1368.26	2137.08	2148.75	As of Jan 31
4992.87	5778.00	1.900	357.00	1720.89	1420.59	2231.47	2246.74	As of Feb 01
6234.59	7020.00	0.500	13.00	1745.89	1423.54	2252.68	2272.58	As of Feb 02
7112.53	7898.00	1.300	205.40	1744.28	1420.41	2249.45	2281.78	Proj to TD @ 7898' MD





**Sharewell**  
Survey Report



**Company:** Bill Barrett Corp.  
**Project:** Carbon County, UT [NAD27]  
**Site:** Peter's Point 13-31 Pad  
**Well:** PPU Fed 11-31D-12-17  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well PPU Fed 11-31D-12-17  
**TVD Reference:** KB @ 6768.00ft  
**MD Reference:** KB @ 6768.00ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** Compass VM

<b>Project</b>	Carbon County, UT [NAD27]		
<b>Map System:</b>	US State Plane 1927 (Exact solution)	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	NAD 1927 (NADCON CONUS)		
<b>Map Zone:</b>	Utah Central 4302		Using geodetic scale factor

<b>Site</b>	Peter's Point 13-31 Pad		
<b>Site Position:</b>		<b>Northing:</b>	509,701.66 usft
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,404,799.73 usft
<b>Position Uncertainty:</b>	0.00 ft	<b>Slot Radius:</b>	1.10 ft
		<b>Latitude:</b>	39° 43' 25.69 N
		<b>Longitude:</b>	110° 3' 38.67 W
		<b>Grid Convergence:</b>	0.92 °

<b>Well</b>	PPU Fed 11-31D-12-17		
<b>Well Position</b>	+N/-S	0.00 ft	<b>Northing:</b> 509,701.34 usft
	+E/-W	0.00 ft	<b>Easting:</b> 2,404,799.92 usft
<b>Position Uncertainty</b>		0.00 ft	<b>Wellhead Elevation:</b> ft
			<b>Latitude:</b> 39° 43' 25.69 N
			<b>Longitude:</b> 110° 3' 38.67 W
			<b>Ground Level:</b> 6,750.00 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>
	IGRF200510	11/10/10	11.32	65.56	52,179

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.00
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.00	0.00	0.00	39.30	

<b>Survey Program</b>	<b>Date</b>	02/04/11			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
100.00	930.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard	
1,103.00	7,898.00	Surveys (Wellbore #1)	MWD	MWD - Standard	

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)	
930.00	1.000	175.20	929.93	-10.41	2.17	-6.68	0.00	0.00	0.00	
1,009.80	0.574	173.93	1,009.72	-11.50	2.27	-7.46	0.53	-0.53	-1.59	
<b>9 5/8"</b>										
1,103.00	0.080	155.10	1,102.92	-12.02	2.35	-7.82	0.53	-0.53	-20.21	
1,198.00	3.800	51.90	1,197.85	-10.14	4.86	-4.77	4.02	3.92	-108.63	
1,293.00	9.100	33.50	1,292.22	-1.93	11.49	5.78	5.92	5.58	-19.37	
1,389.00	13.900	43.90	1,386.28	12.72	23.68	24.84	5.43	5.00	10.83	
1,484.00	19.000	38.10	1,477.37	33.13	41.15	51.70	5.63	5.37	-6.11	
1,580.00	22.400	37.80	1,567.16	59.89	62.01	85.62	3.54	3.54	-0.31	
1,675.00	27.900	39.60	1,653.12	91.34	87.29	125.97	5.84	5.79	1.89	



**Sharewell**  
Survey Report



**Company:** Bill Barrett Corp.  
**Project:** Carbon County, UT [NAD27]  
**Site:** Peter's Point 13-31 Pad  
**Well:** PPU Fed 11-31D-12-17  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well PPU Fed 11-31D-12-17  
**TVD Reference:** KB @ 6768.00ft  
**MD Reference:** KB @ 6768.00ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** Compass VM

**Survey**

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)
1,771.00	32.200	41.60	1,736.20	127.79	118.60	174.01	4.60	4.48	2.08
1,866.00	38.100	40.00	1,813.84	169.21	154.28	228.66	6.29	6.21	-1.68
1,961.00	41.700	38.00	1,886.71	216.58	192.59	289.58	4.02	3.79	-2.11
2,057.00	44.200	37.00	1,956.97	268.47	232.39	354.95	2.70	2.60	-1.04
2,152.00	46.000	34.90	2,024.03	322.95	271.88	422.12	2.46	1.89	-2.21
2,247.00	47.100	33.60	2,089.37	379.96	310.68	490.81	1.53	1.16	-1.37
2,343.00	47.900	34.00	2,154.22	438.78	350.06	561.26	0.89	0.83	0.42
2,438.00	47.200	37.60	2,218.35	495.62	391.04	631.21	2.89	-0.74	3.79
2,534.00	43.900	40.10	2,285.58	549.00	433.98	699.71	3.91	-3.44	2.60
2,633.00	40.900	40.40	2,358.68	599.95	477.11	766.45	3.04	-3.03	0.30
2,728.00	42.600	38.60	2,429.55	648.76	517.33	829.70	2.19	1.79	-1.89
2,824.00	41.900	40.50	2,500.62	698.53	558.42	894.24	1.52	-0.73	1.98
2,919.00	41.900	38.70	2,571.33	747.41	598.85	957.68	1.27	0.00	-1.89
3,014.00	40.400	39.80	2,642.86	795.83	638.40	1,020.19	1.75	-1.58	1.16
3,109.00	39.600	38.40	2,715.64	843.21	676.91	1,081.25	1.27	-0.84	-1.47
3,205.00	40.200	38.60	2,789.28	891.40	715.25	1,142.82	0.64	0.63	0.21
3,300.00	42.000	40.10	2,860.87	939.68	754.85	1,205.27	2.16	1.89	1.58
3,396.00	44.200	41.50	2,930.96	989.32	797.72	1,270.83	2.50	2.29	1.46
3,491.00	44.600	41.30	2,998.84	1,039.18	841.67	1,337.26	0.45	0.42	-0.21
3,586.00	45.600	40.70	3,065.90	1,089.96	885.82	1,404.52	1.14	1.05	-0.63
3,681.00	43.900	39.80	3,133.36	1,141.00	929.04	1,471.39	1.91	-1.79	-0.95
3,777.00	43.400	39.20	3,202.82	1,192.13	971.19	1,537.65	0.68	-0.52	-0.63
3,872.00	42.400	38.00	3,272.42	1,242.66	1,011.53	1,602.31	1.36	-1.05	-1.26
3,968.00	42.700	39.80	3,343.14	1,293.18	1,052.30	1,667.22	1.31	0.31	1.88
4,063.00	44.300	42.10	3,412.05	1,342.55	1,095.16	1,732.57	2.37	1.68	2.42
4,158.00	41.800	42.00	3,481.47	1,390.70	1,138.60	1,797.35	2.63	-2.63	-0.11
4,253.00	40.400	41.70	3,553.06	1,437.22	1,180.26	1,859.73	1.49	-1.47	-0.32
4,349.00	37.400	42.50	3,627.76	1,481.95	1,220.67	1,919.94	3.17	-3.13	0.83
4,444.00	33.800	42.80	3,704.99	1,522.62	1,258.12	1,975.14	3.79	-3.79	0.32
4,539.00	29.300	43.50	3,785.93	1,558.89	1,292.09	2,024.72	4.75	-4.74	0.74
4,634.00	25.900	43.20	3,870.11	1,590.89	1,322.31	2,068.62	3.58	-3.58	-0.32
4,730.00	20.400	42.90	3,958.34	1,618.45	1,348.07	2,106.26	5.73	-5.73	-0.31
4,825.00	17.500	38.60	4,048.19	1,641.74	1,368.26	2,137.08	3.39	-3.05	-4.53
4,921.00	13.700	41.50	4,140.64	1,661.55	1,384.80	2,162.88	4.04	-3.96	3.02
5,016.00	11.200	44.00	4,233.40	1,676.61	1,398.67	2,183.32	2.69	-2.63	2.63
5,111.00	7.600	37.70	4,327.11	1,688.22	1,408.92	2,198.80	3.94	-3.79	-6.63
5,207.00	5.300	37.40	4,422.49	1,696.77	1,415.50	2,209.58	2.40	-2.40	-0.31
5,302.00	3.200	21.00	4,517.23	1,702.73	1,419.11	2,216.48	2.53	-2.21	-17.26
5,398.00	2.200	5.00	4,613.12	1,707.07	1,420.23	2,220.55	1.29	-1.04	-16.67
5,493.00	2.100	5.10	4,708.06	1,710.62	1,420.55	2,223.49	0.11	-0.11	0.11
5,588.00	2.200	359.70	4,802.99	1,714.18	1,420.69	2,226.34	0.24	0.11	-5.68
5,683.00	2.000	359.90	4,897.93	1,717.66	1,420.68	2,229.02	0.21	-0.21	0.21
5,778.00	1.900	357.00	4,992.87	1,720.89	1,420.59	2,231.47	0.15	-0.11	-3.05



**Sharewell**  
Survey Report



**Company:** Bill Barrett Corp.  
**Project:** Carbon County, UT [NAD27]  
**Site:** Peter's Point 13-31 Pad  
**Well:** PPU Fed 11-31D-12-17  
**Wellbore:** Wellbore #1  
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**Local Co-ordinate Reference:** Well PPU Fed 11-31D-12-17  
**TVD Reference:** KB @ 6768.00ft  
**MD Reference:** KB @ 6768.00ft  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** Compass VM

**Survey**

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)
5,874.00	1.400	351.60	5,088.83	1,723.64	1,420.34	2,233.44	0.54	-0.52	-5.63
5,969.00	1.200	353.10	5,183.81	1,725.77	1,420.05	2,234.91	0.21	-0.21	1.58
6,065.00	1.500	350.00	5,279.78	1,728.01	1,419.71	2,236.42	0.32	0.31	-3.23
6,160.00	1.400	359.80	5,374.75	1,730.39	1,419.49	2,238.13	0.28	-0.11	10.32
6,255.00	1.300	5.50	5,469.72	1,732.63	1,419.59	2,239.92	0.18	-0.11	6.00
6,351.00	0.900	355.30	5,565.71	1,734.46	1,419.63	2,241.37	0.46	-0.42	-10.63
6,447.00	1.300	16.20	5,661.69	1,736.26	1,419.88	2,242.91	0.58	0.42	21.77
6,542.00	1.100	22.00	5,756.67	1,738.14	1,420.52	2,244.77	0.25	-0.21	6.11
6,638.00	1.300	18.90	5,852.65	1,740.02	1,421.22	2,246.67	0.22	0.21	-3.23
6,733.00	1.200	28.20	5,947.62	1,741.92	1,422.04	2,248.66	0.24	-0.11	9.79
6,829.00	1.000	19.60	6,043.61	1,743.60	1,422.79	2,250.43	0.27	-0.21	-8.96
6,924.00	0.700	18.60	6,138.60	1,744.93	1,423.25	2,251.76	0.32	-0.32	-1.05
7,020.00	0.500	13.00	6,234.59	1,745.89	1,423.54	2,252.68	0.22	-0.21	-5.83
7,115.00	0.400	2.00	6,329.59	1,746.63	1,423.64	2,253.32	0.14	-0.11	-11.58
7,211.00	0.600	9.60	6,425.58	1,747.46	1,423.74	2,254.02	0.22	0.21	7.92
7,307.00	0.500	0.20	6,521.58	1,748.37	1,423.82	2,254.78	0.14	-0.10	-9.79
7,402.00	0.300	295.00	6,616.58	1,748.89	1,423.60	2,255.04	0.49	-0.21	-68.63
7,498.00	0.600	245.90	6,712.57	1,748.79	1,422.91	2,254.53	0.48	0.31	-51.15
7,593.00	0.400	200.70	6,807.57	1,748.28	1,422.34	2,253.77	0.45	-0.21	-47.58
7,688.00	0.600	210.80	6,902.57	1,747.54	1,421.97	2,252.96	0.23	0.21	10.63
7,784.00	0.900	203.60	6,998.56	1,746.42	1,421.41	2,251.74	0.33	0.31	-7.50
7,848.00	1.300	205.40	7,062.55	1,745.30	1,420.90	2,250.55	0.63	0.63	2.81
7,898.00	1.300	205.40	7,112.53	1,744.28	1,420.41	2,249.45	0.00	0.00	0.00

**Casing Points**

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)
1,009.80	1,009.72	9 5/8"	0.80	1.02

**Survey Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
1,580.00	1,567.16	59.89	62.01	As of Jan 28
4,825.00	4,048.19	1,641.74	1,368.26	As of Jan 31
5,778.00	4,992.87	1,720.89	1,420.59	As of Feb 01
7,020.00	6,234.59	1,745.89	1,423.54	As of Feb 02
7,898.00	7,112.53	1,744.28	1,420.41	Proj to TD @ 7898' MD

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

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

**FORM 9**

**5. LEASE DESIGNATION AND SERIAL NUMBER:**  
UTU0737

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**

**7. UNIT or CA AGREEMENT NAME:**  
PETERS POINT

**1. TYPE OF WELL**  
Gas Well

**8. WELL NAME and NUMBER:**  
PETERS POINT U FED 11-31D-12-17

**2. NAME OF OPERATOR:**  
BILL BARRETT CORP

**9. API NUMBER:**  
43007500240000

**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:**  
0268 FSL 0535 FWL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S

**COUNTY:**  
CARBON

**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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/15/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<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"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<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 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 an exception to BLM Onshore Order #7 and UDOGM R649-3-16-3, allowing the cuttings pit/trench on the Peters Point 13-31 pad to remain open past the allocated time. The pit will be closed after 4/15/2012, when the WTPs special protective measures for wildlife and high county watershed stipulations are lifted. The pit will remain fenced on four sides until closed. Please contact Brady Riley at 303-312-8115.

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

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/30/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0737
<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>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PETERS POINT
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PETERS POINT U FED 11-31D-12-17
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007500240000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0268 FSL 0535 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 31 Township: 12.0S Range: 17.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> PETERS POINT  <b>COUNTY:</b> CARBON  <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: 9/20/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This sundry is to report the pit on this pad was closed 9/20/12.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 September 26, 2012

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/25/2012	

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/1/2014

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202  Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002  Phone: 1 (713) 659-3500
--	---

CA No.		Unit:		Peter Point				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah:            Business Number: 8850806-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

## Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

## Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	Federal	GW	APD
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	Federal	GW	APD
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	Federal	GW	APD
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	Federal	GW	APD
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal	Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal	Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-7D-13-17	6	130S	170E	4300730859	14692	Federal	Federal	GW	P
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-6-13-17	6	130S	170E	4300730982	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-6D-13-17	6	130S	170E	4300731004	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-31D-12-17	6	130S	170E	4300731005	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470	Federal	Federal	GW	P
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470	Federal	Federal	GW	P
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-12D-13-16	2	130S	160E	4300731049	14692	Federal	State	GW	P
PETERS POINT U FED 2-12D-13-16	6	130S	170E	4300731158	14692	Federal	Federal	GW	P
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470	Federal	Federal	GW	P
PPU FED 15-6D-13-17	6	130S	170E	4300731261	16103	Federal	Federal	GW	P
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	Federal	GW	P
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	Federal	GW	P
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	Federal	GW	P
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	Federal	GW	P
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	6	130S	170E	4300731293	14692	Federal	Federal	GW	P
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470	Federal	Federal	GW	P
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470	Federal	Federal	GW	P
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470	Federal	Federal	GW	P
PPU FED 2-7D-13-17 DEEP	6	130S	170E	4300731326	14692	Federal	Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal	Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal	Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal	Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal	Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal	Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal	Federal	GW	P
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470	Federal	Federal	GW	P
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470	Federal	Federal	GW	P
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470	Federal	Federal	GW	P
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470	Federal	Federal	GW	P
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470	Federal	Federal	GW	P
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470	Federal	Federal	GW	P
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470	Federal	Federal	GW	P
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470	Federal	Federal	GW	P
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470	Federal	Federal	GW	P
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470	Federal	Federal	GW	P
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470	Federal	Federal	GW	P
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470	Federal	Federal	GW	P
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470	Federal	Federal	GW	P
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470	Federal	Federal	GW	P
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470	Federal	Federal	GW	P
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470	Federal	Federal	GW	P
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470	Federal	Federal	GW	P
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470	Federal	Federal	GW	P
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6	130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6	130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6	130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6	130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	Federal	GW	P
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	Federal	GW	P
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	Federal	GW	P
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	Federal	GW	P
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	Federal	GW	P
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	Federal	GW	S
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470	Federal	Federal	GW	S

COPY

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: (see attached well list)
PHONE NUMBER: (713) 659-3500		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT: COUNTY: 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 (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.  
1001 Fannin, Suite 800  
Houston, Texas 77002  
713-659-3500  
(BLM BOND # RLB 7886 , STATE/FEE BOND # B008371 )

BILL BARRETT CORPORATION  
Duane Zavadil NAME (PLEASE PRINT)  
Duane Zavadil SIGNATURE  
Senior Vice President -  
EH&S, Government and Regulatory Affairs N2115

ENERVEST OPERATING, LLC  
RONNIE L YOUNG NAME (PLEASE PRINT)  
Ronnie L Young SIGNATURE  
DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY  
SIGNATURE Ronnie L Young DATE 12/10/2013

(This space for State use on) **APPROVED** RECEIVED  
JAN 28 2014 4:00 PM JAN 07 2014  
DIV. OF OIL, GAS & MINING (See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING  
Rachael Medina

UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

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PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	

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STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

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PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103	Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069	State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692	Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

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PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

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PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794	Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470	Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794	Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290	Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472	State	D	PA	

UDOGM CHANGE OF OPERATOR WELL LIST

PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR