API Well No: 43007500810000 Received: 9/14/2010

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

FORM 3

AMENDED REPORT ☐

| | |
|---|---|
| **APPLICATION FOR PERMIT TO DRILL** | **1. WELL NAME and NUMBER** Prickly Pear Unit Fed 4-17D-12-15 |
| **2. TYPE OF WORK** DRILL NEW WELL ■ REENTER P&A WELL ☐ DEEPEN WELL ☐ | **3. FIELD OR WILDCAT** NINE MILE CANYON |
| **4. TYPE OF WELL** Gas Well Coalbed Methane Well: NO | **5. UNIT or COMMUNITIZATION AGREEMENT NAME** PRICKLY PEAR |
| **6. NAME OF OPERATOR** BILL BARRETT CORP | **7. OPERATOR PHONE** 303 312-8164 |
| **8. ADDRESS OF OPERATOR** 1099 18th Street Ste 2300, Denver, CO, 80202 | **9. OPERATOR E-MAIL** dspencer@billbarrettcorp.com |
| **10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)** UTU 73668 / **11. MINERAL OWNERSHIP** FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐ | **12. SURFACE OWNERSHIP** FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐ |
| **13. NAME OF SURFACE OWNER (if box 12 = 'fee')** | **14. SURFACE OWNER PHONE (if box 12 = 'fee')** |
| **15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')** | **16. SURFACE OWNER E-MAIL (if box 12 = 'fee')** |
| **17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')** / **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ☐ (Submit Commingling Application) NO ■ | **19. SLANT** VERTICAL ☐ DIRECTIONAL ■ HORIZONTAL ☐ |

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---|---|---|---|---|---|---|
| **LOCATION AT SURFACE** | 477 FNL 1441 FWL | NENW | 17 | 12.0 S | 15.0 E | S |
| **Top of Uppermost Producing Zone** | 517 FNL 1158 FWL | NWNW | 17 | 12.0 S | 15.0 E | S |
| **At Total Depth** | 666 FNL 685 FWL | NWNW | 17 | 12.0 S | 15.0 E | S |

| | | |
|---|---|---|
| **21. COUNTY** CARBON | **22. DISTANCE TO NEAREST LEASE LINE (Feet)** 666 | **23. NUMBER OF ACRES IN DRILLING UNIT** 40 |
| | **25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)** 1290 | **26. PROPOSED DEPTH** MD: 7900 TVD: 7800 |
| **27. ELEVATION - GROUND LEVEL** 7418 | **28. BOND NUMBER** WYB000040 | **29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Nine Mile Creek |

**ATTACHMENTS**

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

| | |
|---|---|
| ✔ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER** | ✔ **COMPLETE DRILLING PLAN** |
| ☐ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)** | ☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER** |
| ✔ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)** | ✔ **TOPOGRAPHICAL MAP** |

| | | |
|---|---|---|
| **NAME** Elaine Winick | **TITLE** Sr. Permit Analyst | **PHONE** 303 293-9100 |
| **SIGNATURE** | **DATE** 09/14/2010 | **EMAIL** ewinick@billbarrettcorp.com |
| **API NUMBER ASSIGNED** 43007500810000 | **APPROVAL** | Permit Manager |

| Proposed Hole, Casing, and Cement | | | | | | |
|---|---|---|---|---|---|---|
| **String** | **Hole Size** | **Casing Size** | **Top (MD)** | **Bottom (MD)** | | |
| Cond | 26 | 16 | 0 | 40 | | |
| **Pipe** | **Grade** | **Length** | **Weight** | | | |
| | Unknown | 40 | 65.0 | | | |
| | | | | | | |

| Proposed Hole, Casing, and Cement | | | | | | |
|---|---|---|---|---|---|---|
| **String** | **Hole Size** | **Casing Size** | **Top (MD)** | **Bottom (MD)** | | |
| Prod | 7.875 | 4.5 | 0 | 7900 | | |
| **Pipe** | **Grade** | **Length** | **Weight** | | | |
| | Grade P-110 LT&C | 7900 | 11.6 | | | |
| | | | | | | |

| Proposed Hole, Casing, and Cement | | | | | | |
|---|---|---|---|---|---|---|
| **String** | **Hole Size** | **Casing Size** | **Top (MD)** | **Bottom (MD)** | | |
| Surf | 12.25 | 9.625 | 0 | 1000 | | |
| **Pipe** | **Grade** | **Length** | **Weight** | | | |
| | Grade J-55 ST&C | 1000 | 36.0 | | | |
| | | | | | | |

# DRILLING PROGRAM

BILL BARRETT CORPORATION
***Prickly Pear Unit Federal 4-17D-12-15***
NENW, 477' FNL & 1441' FWL Sec 17- T12S-R15E (surface)
NWNW, 666' FNL, 685' FWL, Sec. 17, T12S-R15E (bottom)
Carbon County, Utah

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

| Formation | Depth – MD | Depth – TVD |
|---|---|---|
| Green River | Surface | Surface |
| Wasatch | 2854'* | 2822'* |
| North Horn | 4838'* | 4752'* |
| Dark Canyon | 6629'* | 6542'* |
| Price River | 6909'* | 6822'* |
| TD | 7900'* | 7800'* |

**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**

| Depth Intervals | BOP Equipment |
|---|---|
| 0 – 1000' | No pressure control required |
| 1000' – TD | 11" 3000# Ram Type BOP<br>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. | |

'APIWellNo:43007500810000'

## 4. Casing Program

| Hole Size | Setting Depth From | Setting Depth To | Casing Size | Casing Weight | Casing Grade | Thread | Condition |
|---|---|---|---|---|---|---|---|
| 26" | Surface | 40' | 16" | 65# | | | |
| 12 ¼" | Surface | 1000' | 9 5/8" | 36# | Jor K 55 | ST&C | New |
| 8 ¾" and | Surface | 7900' | 5 ½" | 17.0# | P-110 | LT&C | New |
| 7 7/8" | | | 4 ½" | 11.6# | P-110 | LT&C | New |

Note: BBC will use one of the options of production casing size noted above. 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 | *Lead* with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 $ft^3$/sx).<br><br>*Tail* with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 $ft^3$/sx) circulated to surface with 100% excess. |
| 5 ½" Production Casing<br><br>**OR**<br><br>4 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 $ft^3$/sx).<br><br>*Tail* with approximately 1320 sx (4 ½" csg) or 1090 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 $ft^3$/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 torque 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. |



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## 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3853 psi* and maximum anticipated surface pressure equals approximately 2137 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: | May 1, 2011 |
| Spud: | June 1, 2011 |
| Duration: | 10 days drilling time |
| | 30 days completion time |



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**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 with 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.

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# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** **Prickly Pear Unit Federal 4-17D-12-15**

**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 | $ft^3$ |
| Lead Fill: | 650' | |
| Tail Volume: | 109.6 | $ft^3$ |
| Tail Fill: | 350' | |

**Cement Data:**

| | | |
|---|---|---|
| Lead Yield: | 2.53 | $ft^3/sk$ |
| Tail Yield: | 1.16 | $ft^3/sk$ |
| % Excess: | 100% | |

**Calculated # of Sacks:**

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

**Production Hole Data:**

| | |
|---|---|
| Total Depth: | 7,900' |
| Top of Cement: | 800' |
| OD of Hole: | 8.750" |
| OD of Casing: | 4.500" |

**Calculated Data:**

| | | |
|---|---|---|
| Lead Volume: | 522.1 | $ft^3$ |
| Lead Fill: | 1,700' | |
| Tail Volume: | 1658.5 | $ft^3$ |
| Tail Fill: | 5,400' | |

**Cement Data:**

| | | |
|---|---|---|
| Lead Yield: | 1.91 | $ft^3/sk$ |
| Tail Yield: | 1.45 | $ft^3/sk$ |
| % Excess: | 15% | |

**Calculated # of Sacks:**

| | |
|---|---|
| # SK's Lead: | 320 |
| # SK's Tail: | 1320 |

**Prickly Pear Unit Federal 4-17D-12-15 Proposed Cementing Program**

'APIWellNo:43007500810000'

**Job Recommendation** **Surface Casing**

**Lead Cement - (650' - 0')**

| | | | |
|---|---|---|---|
| Varicem ™ Cement | Fluid Weight: | 12 | lbm/gal |
| 0.25 lbm/sk Poly-E-Flake | Slurry Yield: | 2.53 | $ft^3/sk$ |
| | Total Mixing Fluid: | 14.82 | Gal/sk |
| | Top of Fluid: | 0' | |
| | Calculated Fill: | 650' | |
| | Volume: | 36.25 | bbl |
| | **Proposed Sacks:** | **170** | **sks** |

**Tail Cement - (1000' - 650')**

| | | | |
|---|---|---|---|
| Halcem ™ System | Fluid Weight: | 15.8 | lbm/gal |
| 2.0% Calcium Chloride | Slurry Yield: | 1.16 | $ft^3/sk$ |
| | Total Mixing Fluid: | 4.98 | Gal/sk |
| | Top of Fluid: | 650' | |
| | Calculated Fill: | 350' | |
| | Volume: | 19.52 | bbl |
| | **Proposed Sacks:** | **190** | **sks** |

**Job Recommendation** **Production Casing**

**Lead Cement - (800' - 2500')**

| | | | |
|---|---|---|---|
| Halliburton Light Premium | Fluid Weight: | 12.5 | lbm/gal |
| 0.3% Versaset | Slurry Yield: | 1.91 | $ft^3/sk$ |
| 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 |
| | **Proposed Sacks:** | **320** | **sks** |

**Tail Cement - (2500' - 7900')**

| | | | |
|---|---|---|---|
| 50/50 Poz Premium | Fluid Weight: | 13.4 | lbm/gal |
| 3.0 % KCL | Slurry Yield: | 1.45 | $ft^3/sk$ |
| 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: | 5,400' | |
| 0.125 lbm/sk Poly-E-Flake | Volume: | 295.37 | bbl |
| 1.0 lbm/sk Granulite TR 1/4 | **Proposed Sacks:** | **1320** | **sks** |

'APIWellNo:43007500810000'

# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** **Prickly Pear Unit Federal 4-17D-12-15**

**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 | $ft^3$ |
| Lead Fill: | 650' | |
| Tail Volume: | 109.6 | $ft^3$ |
| Tail Fill: | 350' | |

**Cement Data:**

| | | |
|---|---|---|
| Lead Yield: | 2.53 | $ft^3/sk$ |
| Tail Yield: | 1.16 | $ft^3/sk$ |
| % Excess: | 100% | |

**Calculated # of Sacks:**

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

**Production Hole Data:**

| | |
|---|---|
| Total Depth: | 7,900' |
| Top of Cement: | 800' |
| OD of Hole: | 8.750" |
| OD of Casing: | 5.500" |

**Calculated Data:**

| | | |
|---|---|---|
| Lead Volume: | 429.4 | $ft^3$ |
| Lead Fill: | 1,700' | |
| Tail Volume: | 1364.0 | $ft^3$ |
| Tail Fill: | 5,400' | |

**Cement Data:**

| | | |
|---|---|---|
| Lead Yield: | 1.91 | $ft^3/sk$ |
| Tail Yield: | 1.45 | $ft^3/sk$ |
| % Excess: | 15% | |

**Calculated # of Sacks:**

| | |
|---|---|
| # SK's Lead: | 260 |
| # SK's Tail: | 1090 |

**Prickly Pear Unit Federal 4-17D-12-15 Proposed Cementing Program**

'APIWellNo:43007500810000'

**Job Recommendation** — **Surface Casing**

**Lead Cement - (650' - 0')**

Varicem ™ Cement
0.25 lbm/sk Poly-E-Flake

| | | |
|---|---|---|
| Fluid Weight: | 12 | lbm/gal |
| Slurry Yield: | 2.53 | $ft^3/sk$ |
| Total Mixing Fluid: | 14.82 | Gal/sk |
| Top of Fluid: | 0' | |
| Calculated Fill: | 650' | |
| Volume: | 36.25 | bbl |
| **Proposed Sacks:** | **170** | **sks** |

**Tail Cement - (1000' - 650')**

Halcem ™ System
2.0% Calcium Chloride

| | | |
|---|---|---|
| Fluid Weight: | 15.8 | lbm/gal |
| Slurry Yield: | 1.16 | $ft^3/sk$ |
| Total Mixing Fluid: | 4.98 | Gal/sk |
| Top of Fluid: | 650' | |
| Calculated Fill: | 350' | |
| Volume: | 19.52 | bbl |
| **Proposed Sacks:** | **190** | **sks** |

**Job Recommendation** — **Production Casing**

**Lead Cement - (800' - 2500')**

Halliburton Light Premium
0.3% Versaset
0.3% Super CBL
0.125 lbm/sk Poly-E-Flake
0.25% Fe-2
0.2% Econolite

| | | |
|---|---|---|
| Fluid Weight: | 12.5 | lbm/gal |
| Slurry Yield: | 1.91 | $ft^3/sk$ |
| Total Mixing Fluid: | 10.48 | Gal/sk |
| Top of Fluid: | 800' | |
| Calculated Fill: | 1,700' | |
| Volume: | 76.48 | bbl |
| **Proposed Sacks:** | **260** | **sks** |

**Tail Cement - (2500' - 7900')**

50/50 Poz Premium
3.0 % KCL
0.75% Halad®-322
0.2% FWCA
0.3% Super CBL
0.125 lbm/sk Poly-E-Flake
1.0 lbm/sk Granulite TR 1/4

| | | |
|---|---|---|
| Fluid Weight: | 13.4 | lbm/gal |
| Slurry Yield: | 1.45 | $ft^3/sk$ |
| Total Mixing Fluid: | 6.82 | Gal/sk |
| Top of Fluid: | 2,500' | |
| Calculated Fill: | 5,400' | |
| Volume: | 242.92 | bbl |
| **Proposed Sacks:** | **1090** | **sks** |

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**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 yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

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maintained for a period of at least ten (10) minutes or until the requirmentsof 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.

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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.

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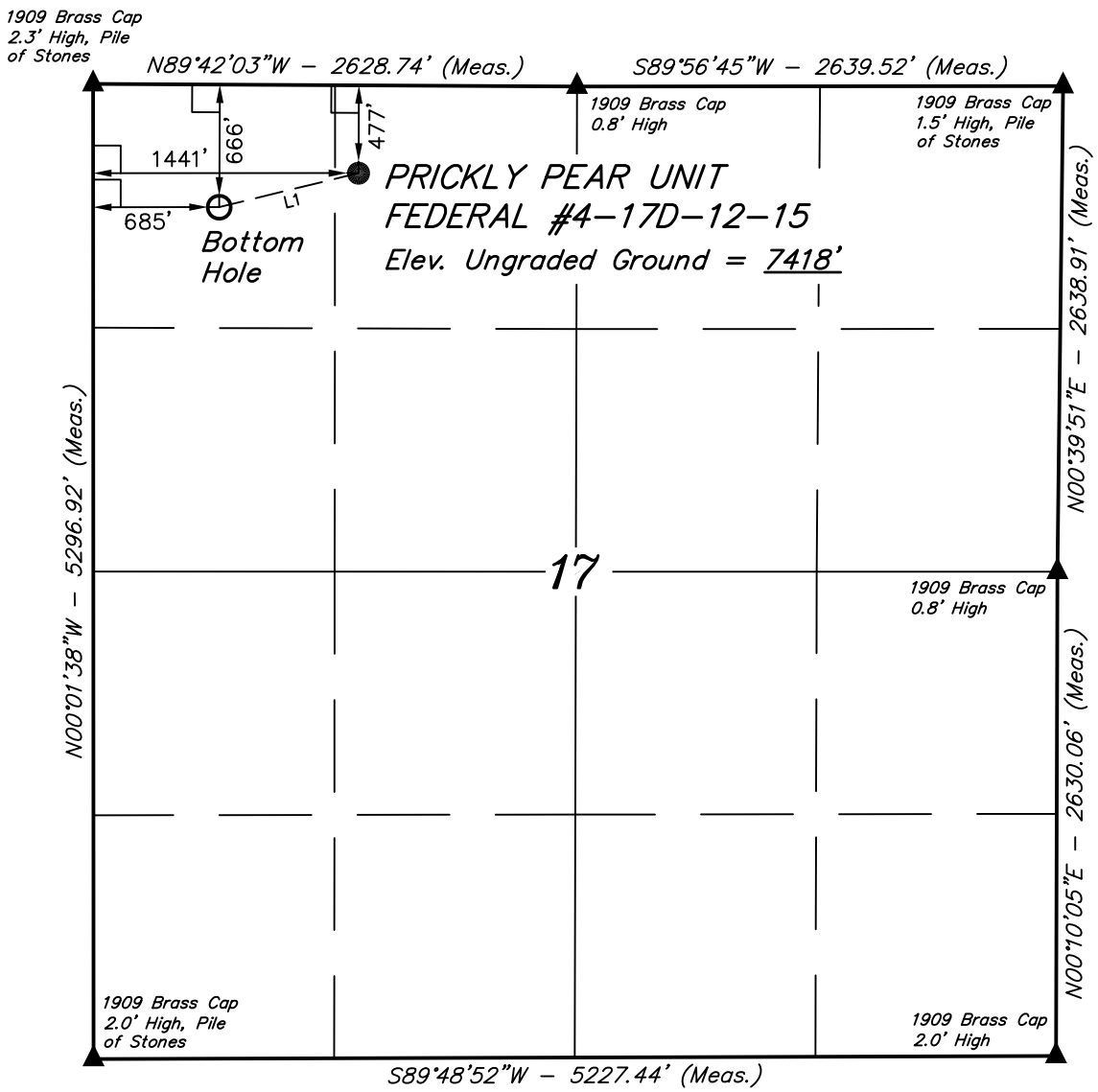
# T12S, R15E, S.L.B.&M.




| LINE TABLE | | |
|---|---|---|
| LINE | BEARING | LENGTH |
| L1 | S76°16'00"W | 778.88' |

## LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
|---|---|
| LATITUDE = 39°46'44.94" (39.779150) | LATITUDE = 39°46'46.78" (39.779661) |
| LONGITUDE = 110°16'03.36" (110.267600) | LONGITUDE = 110°15'53.68" (110.264911) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 39°46'45.07" (39.779185) | LATITUDE = 39°46'46.90" (39.779694) |
| LONGITUDE = 110°16'00.80" (110.266889) | LONGITUDE = 110°15'51.11" (110.264197) |
| STATE PLANE NAD 27 | STATE PLANE NAD 27 |
| N: 529005.68 E: 2346545.52 | N: 529201.73 E: 2347298.98 |

## BILL BARRETT CORPORATION

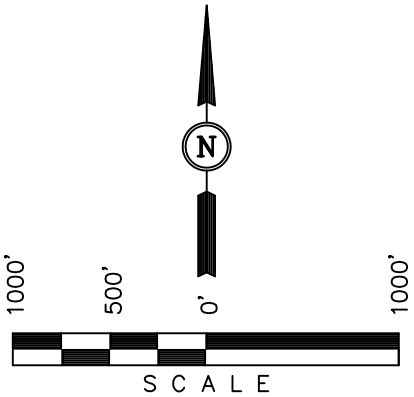
Well location, PRICKLY PEAR UNIT FEDERAL #4-17D-12-15, located as shown in the NE 1/4 NW 1/4 of Section 17, T12S, R15E, S.L.B.&M., Carbon County, Utah.

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 06-21-10

**UINTAH ENGINEERING & LAND SURVEYING**
*85 SOUTH 200 EAST – VERNAL, UTAH 84078*
(435) 789-1017

| SCALE | DATE SURVEYED: | DATE DRAWN: |
|---|---|---|
| 1" = 1000' | 09-04-08 | 10-14-08 |
| PARTY: D.S. E.D. C.C. | REFERENCES: G.L.O. PLAT | |
| WEATHER: COOL | FILE: BILL BARRETT CORPORATION | |

API Well No: 43007500810000

# BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, 6A-17D-12-15 & #7A-17D-12-15

**LOCATED IN CARBON COUNTY, UTAH**

**SECTION 17, T12S, R15E, S.L.B.&M.**

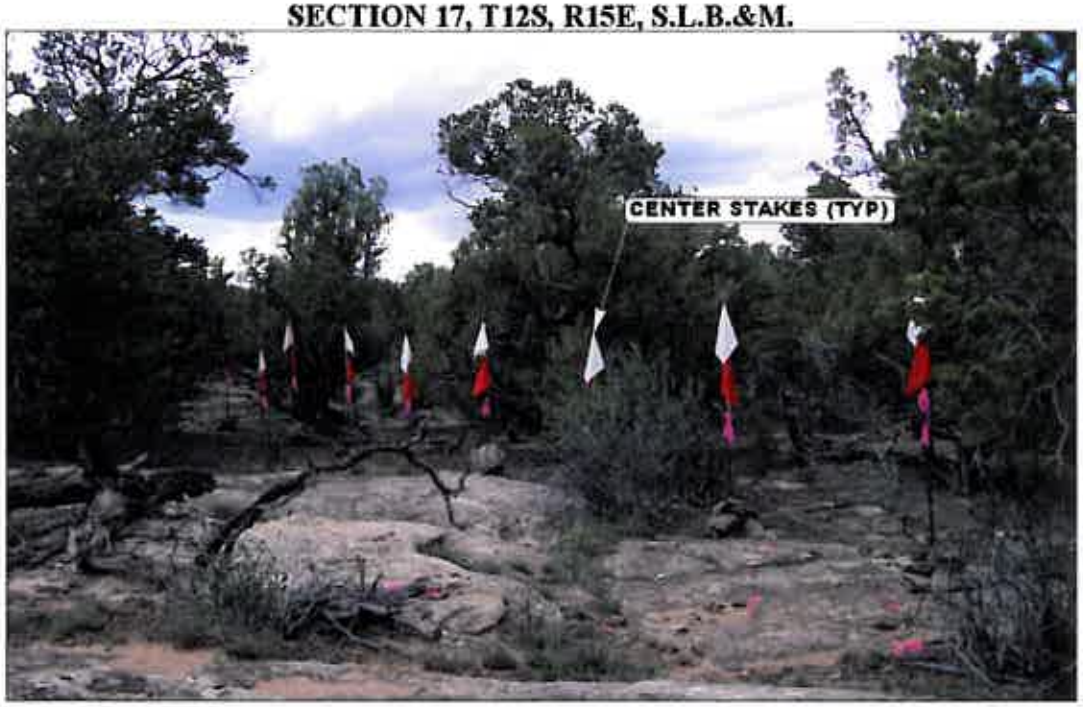



**PHOTO: VIEW OF LOCATION STAKE** **CAMERA ANGLE: NORTHERLY**

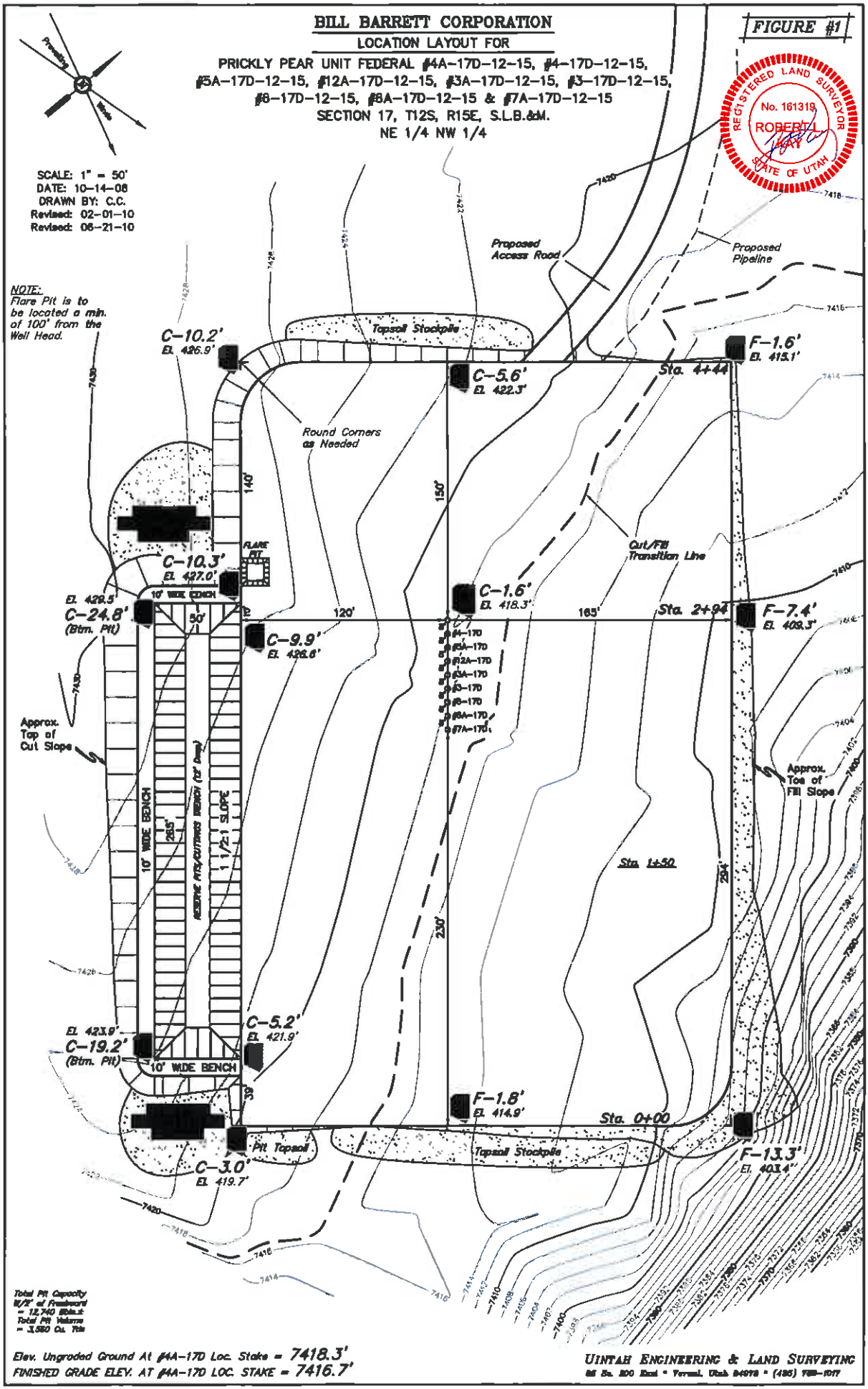
**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS** **CAMERA ANGLE: SOUTHEASTERLY**


- Since 1964 -

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


| LOCATION PHOTOS | 10 MONTH | 15 DAY | 08 YEAR | PHOTO |
|---|---|---|---|---|
| TAKEN BY: D.S. | DRAWN BY: J.H. | REV: 06-21-10 C.C. | | |

'API Well No: 43007500810000'




'API Well No:43007500810000'

1" = 20'
X-Section Scale
1" = 50'

DATE: 10-14-08
DRAWN BY: C.C.
Revised: 02-01-10
Revised: 06-21-10

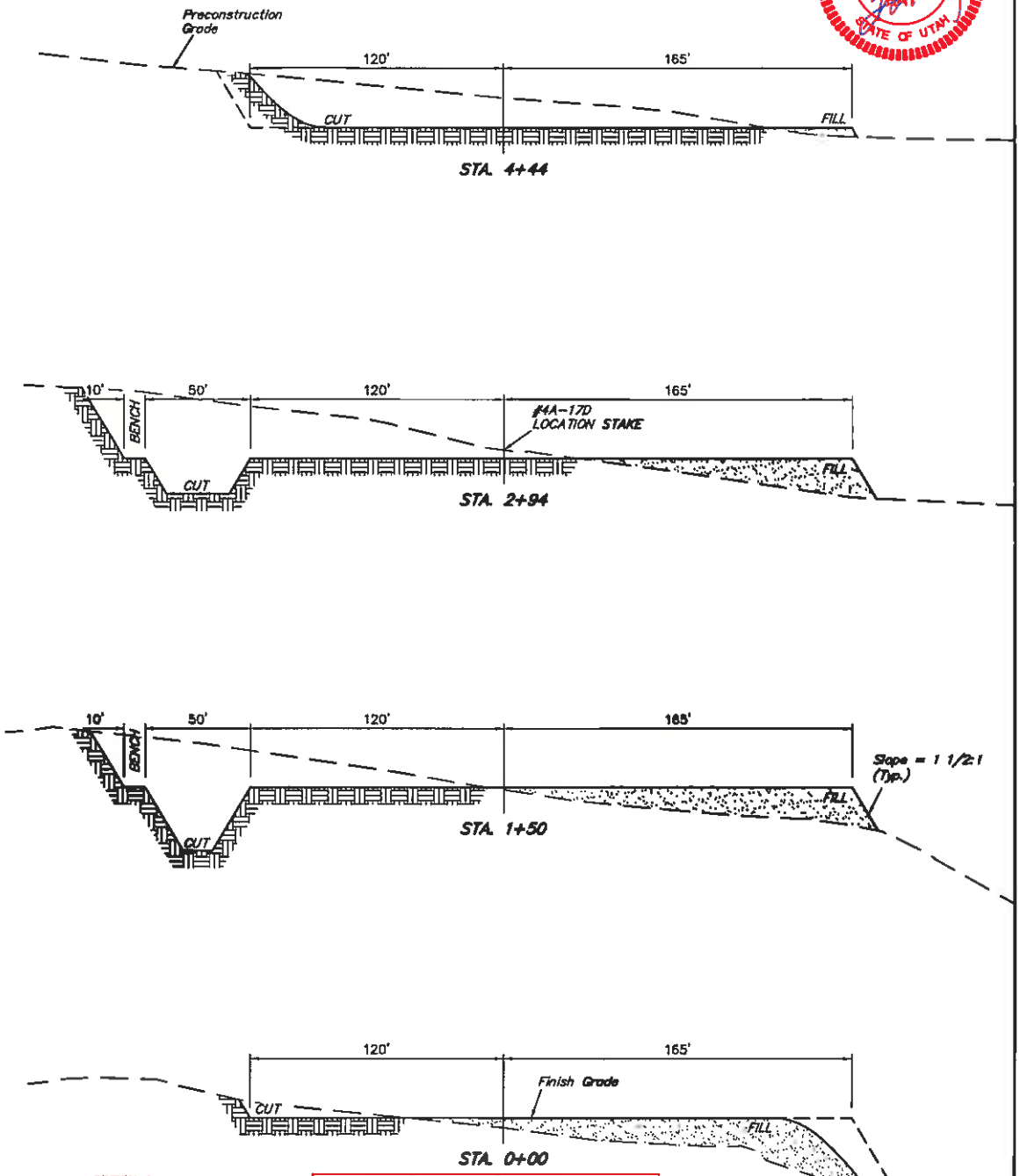
# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15
SECTION 17, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #2

REGISTERED LAND SURVEYOR No. 161318 ROBERT L. KAY STATE OF UTAH




OPTION 1

~~OPTION 2~~

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

Approximate Acreage Disturbances

| | Pad | Co-Located Access and PL | Total |
|---|---|---|---|
| Short Term | 4.013 | 0.96 | 4.973 |
| Long Term | 0.870 | 0.36 | 1.23 |

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

## APPROXIMATE YARDAGES

(6") Topsoil Stripping = 3,110 Cu. Yds.
Remaining Location = 19,360 Cu. Yds.
TOTAL CUT = 22,470 CU.YDS.
FILL = 12,200 CU.YDS.

EXCESS MATERIAL = 10,270 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,890 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 5,380 Cu. Yds.

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'API Well No:43007500810000'

# BILL BARRETT CORPORATION

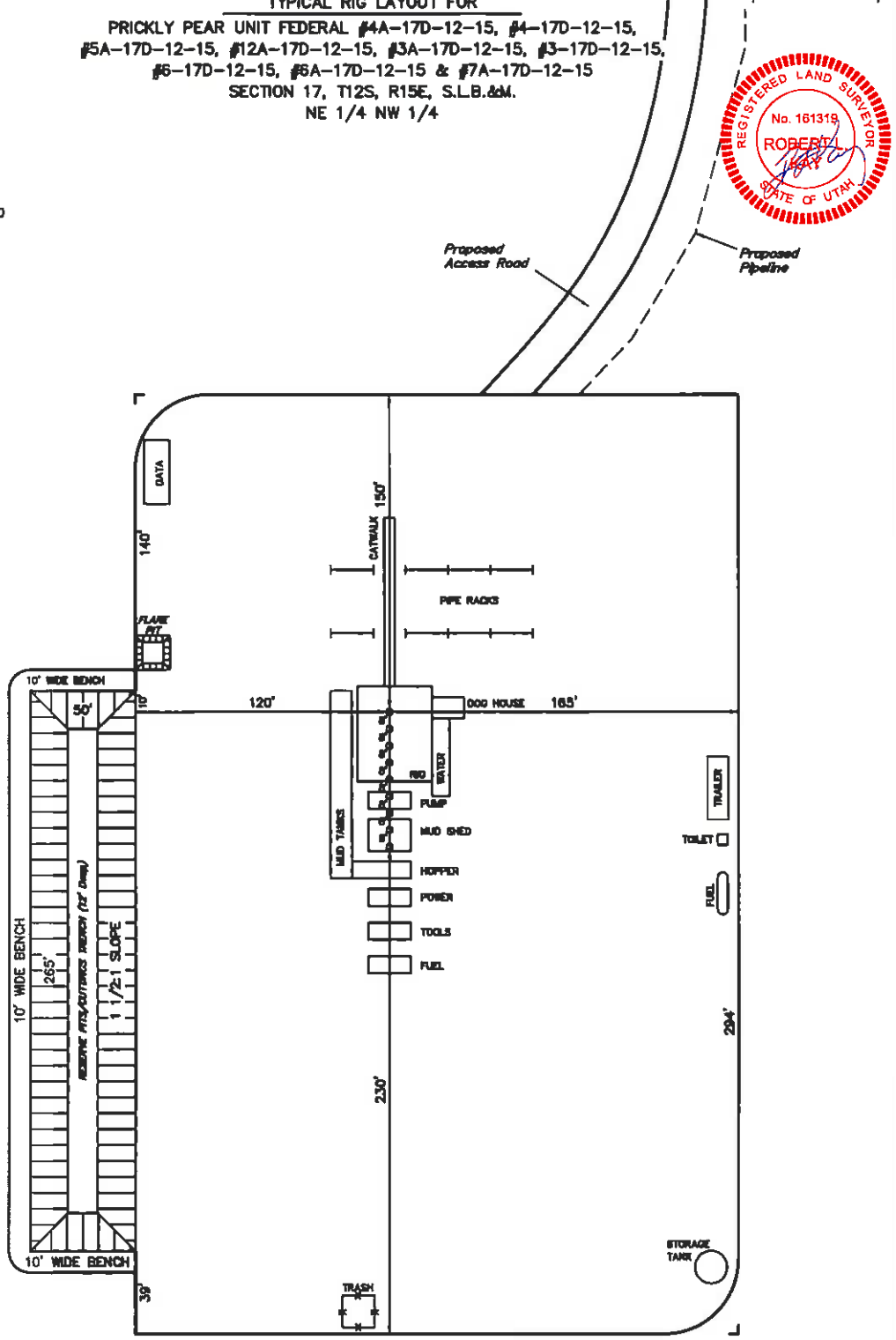
## TYPICAL RIG LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15
SECTION 17, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

*FIGURE #3*

SCALE: 1" = 50'
DATE: 02-01-10
DRAWN BY: C.C.
Revised: 08-21-10

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




*Total Pit Capacity W/2' of Freeboard = 13,740 Bbls.± Total Pit Volume = 3,580 Cu. Yds*

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

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

'API Well No:43007500810000'

**BILL BARRETT CORPORATION**

INTERIM RECLAMATION DRAWING FOR

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15

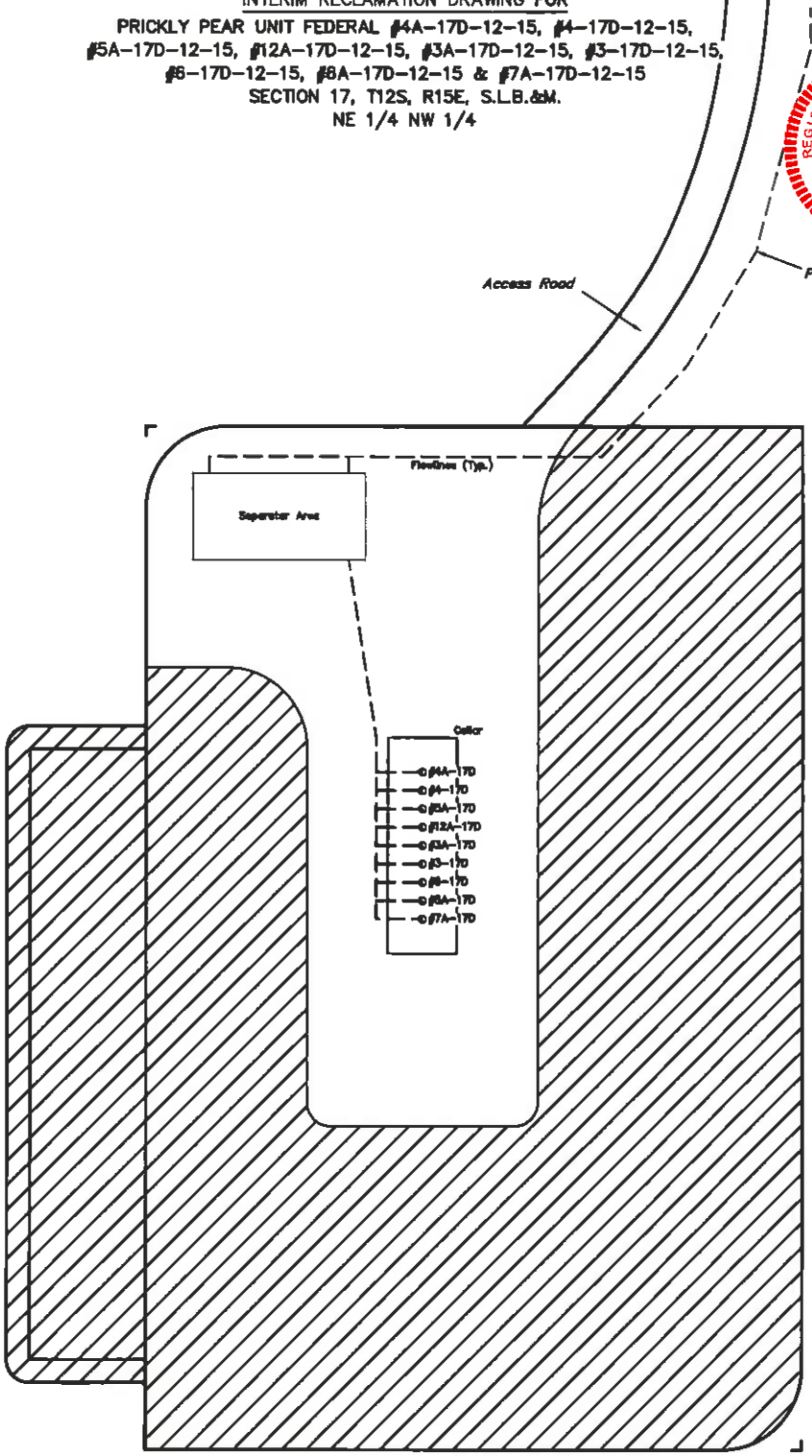
SECTION 17, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

*FIGURE #4*

SCALE: 1" = 50'
DATE: 07-16-10
DRAWN BY: C.C.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH




RE-HABBED AREA

*UINTAH ENGINEERING & LAND SURVEYING*
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'API WellNo:43007500810000'

# BILL BARRETT CORPORATION

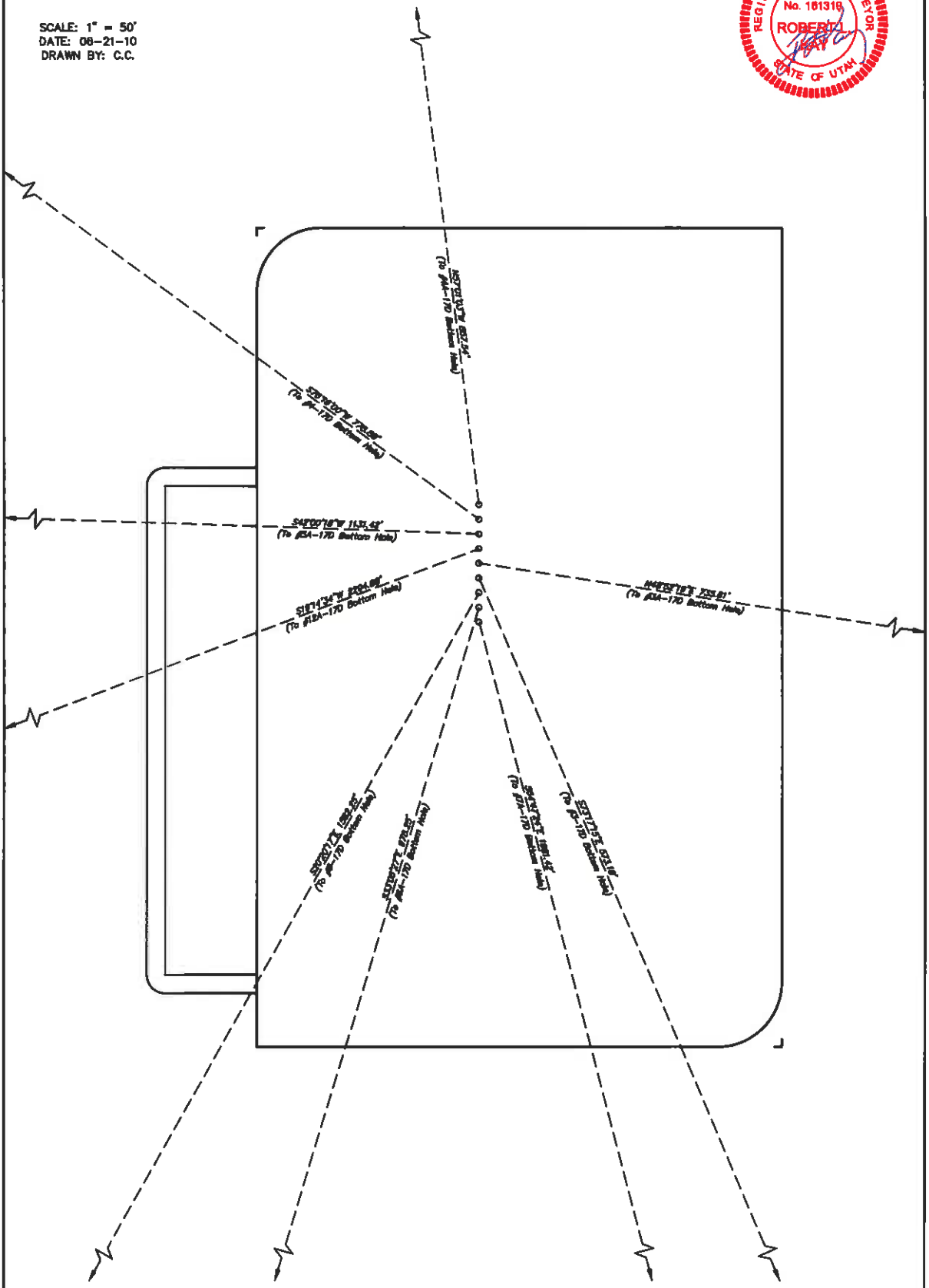
## INTERFERENCE DIAGRAM FOR

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15,
#5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15,
#6-17D-12-15, #8A-17D-12-15 & #7A-17D-12-15
SECTION 17, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 08-21-10
DRAWN BY: C.C.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L.
STATE OF UTAH

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'APIWellNo:43007500810000'

**BILL BARRETT CORPORATION**

LOCATION LAYOUT FOR

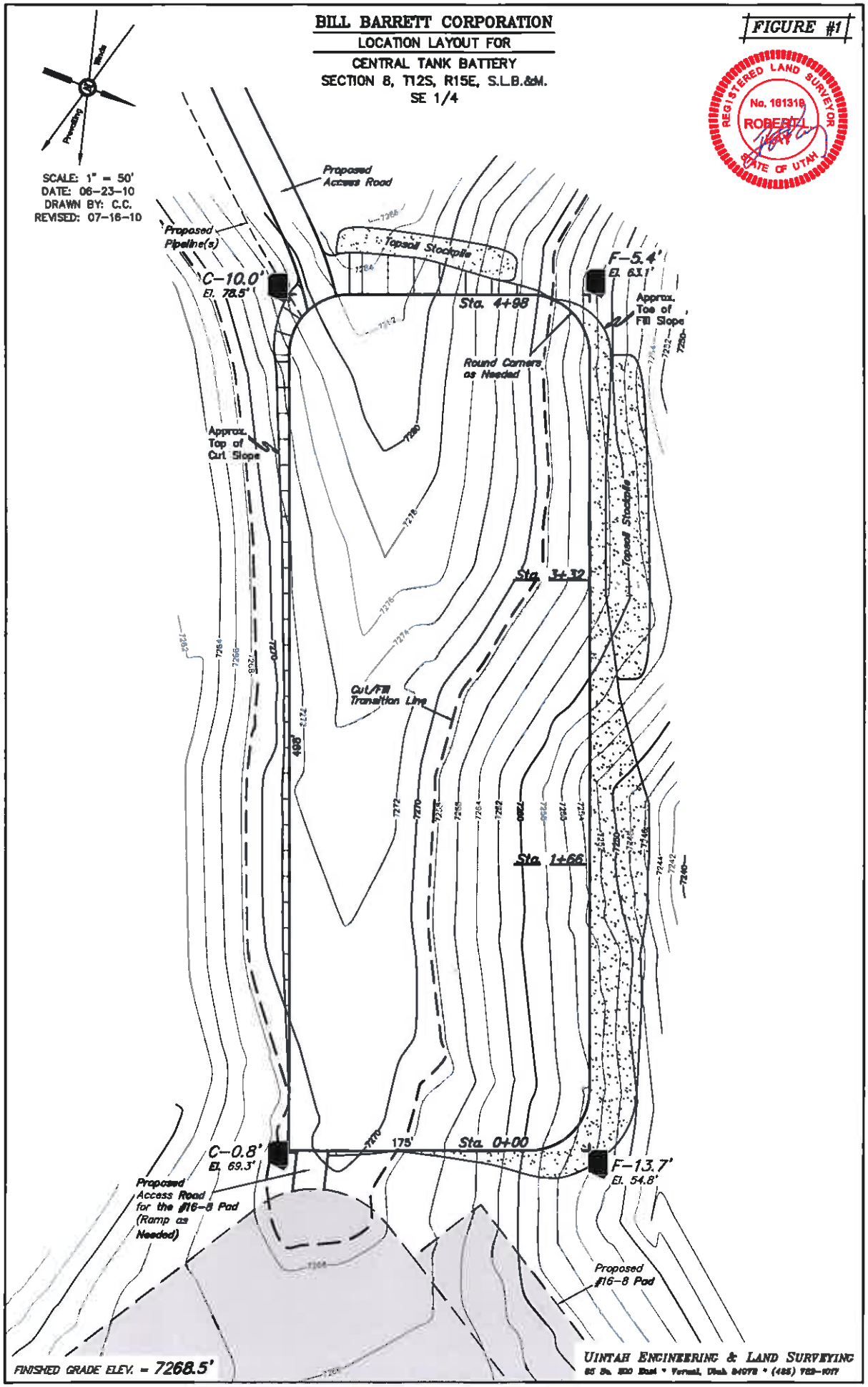
CENTRAL TANK BATTERY

SECTION 8, T12S, R15E, S.L.B.&M.

SE 1/4

*FIGURE #1*

REGISTERED LAND SURVEYOR No. 161318 ROBERT L. KAY STATE OF UTAH




'API Well No:43007500810000'

**BILL BARRETT CORPORATION**

**PRODUCTION FACILITIES LAYOUT FOR**

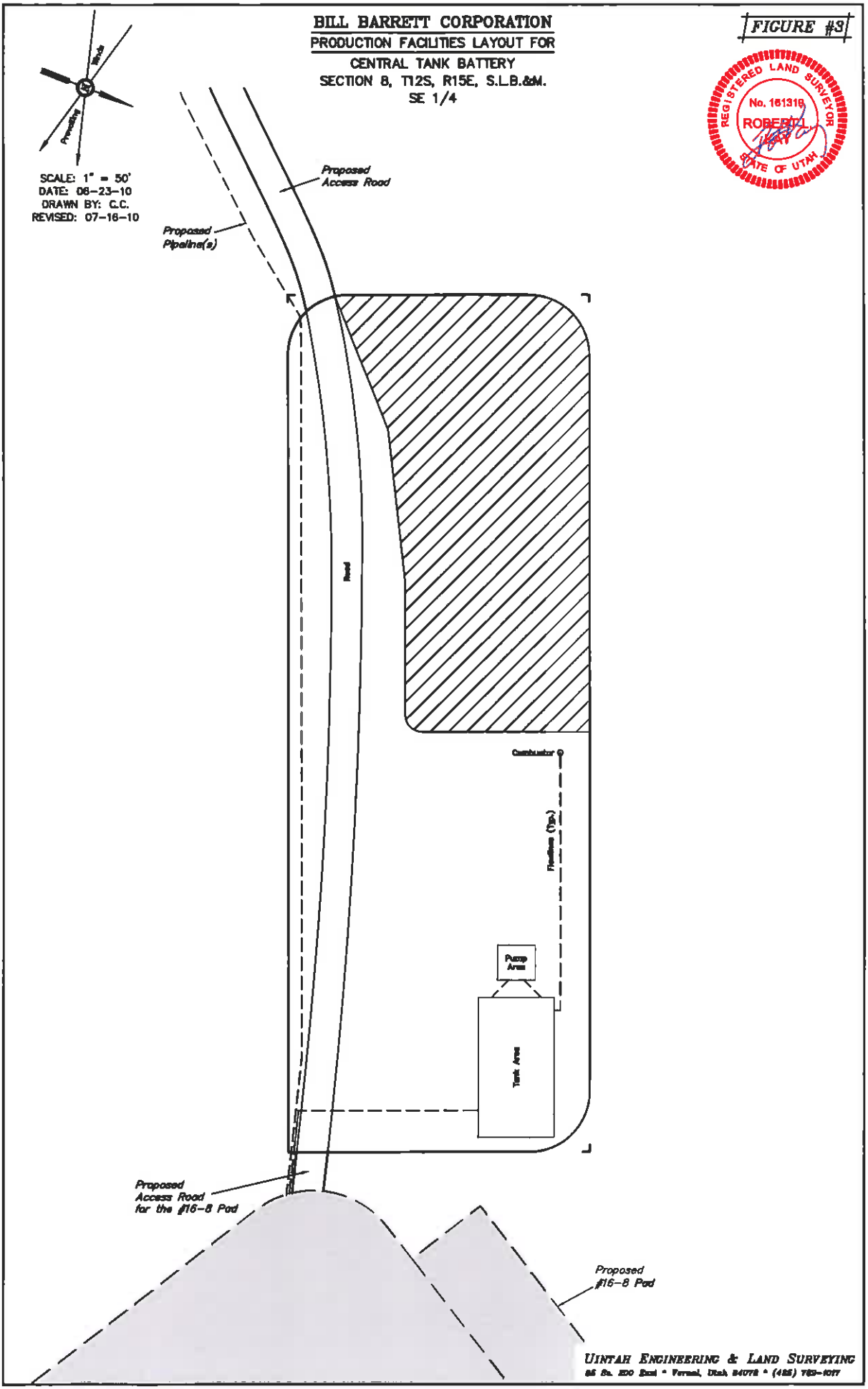
**CENTRAL TANK BATTERY**

**SECTION 8, T12S, R15E, S.L.B.&M.**

**SE 1/4**

*FIGURE #3*

REGISTERED LAND SURVEYOR
No. 161318
ROBERT L. KAY
STATE OF UTAH

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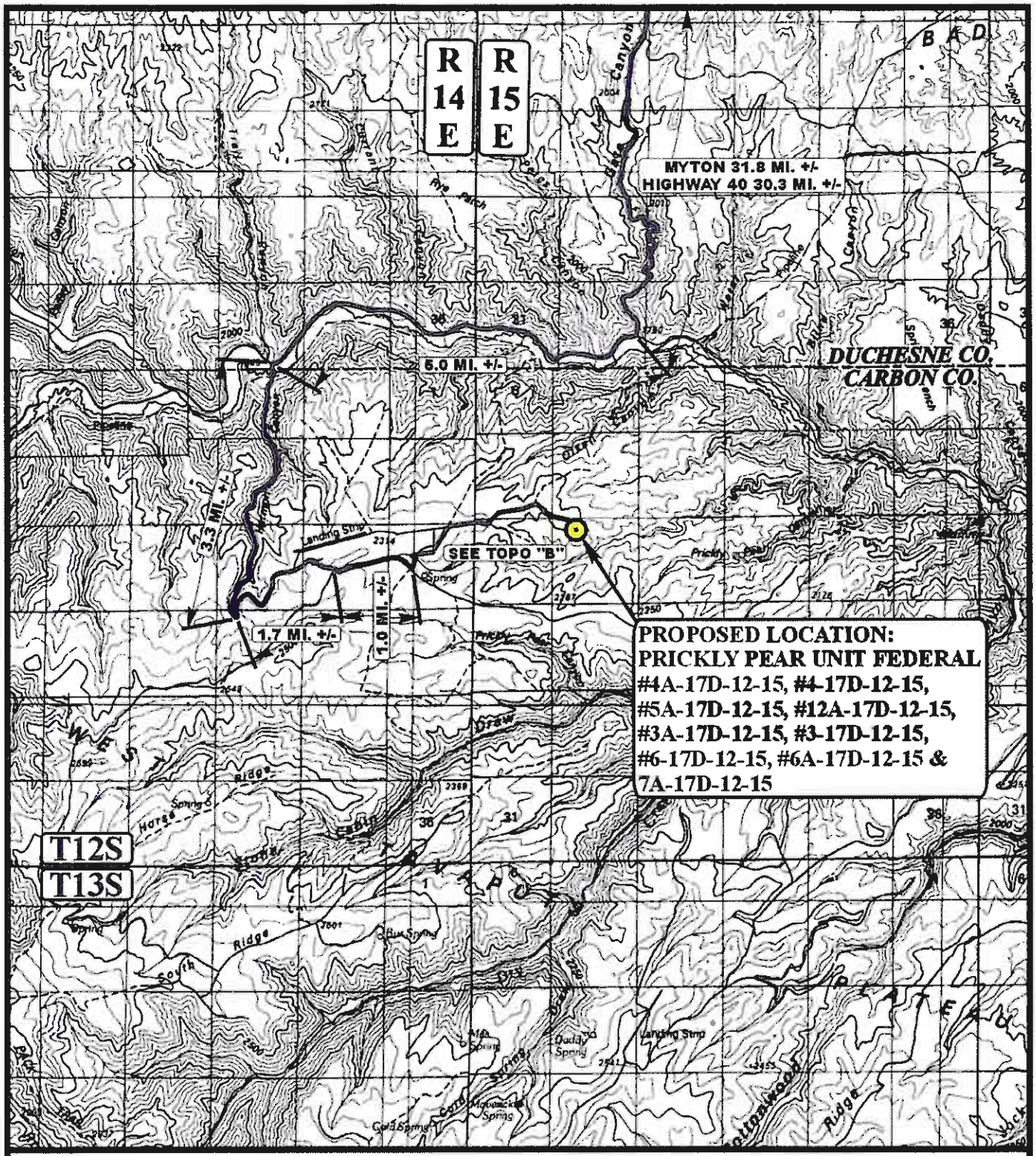
'APIWellNo:43007500810000'




**LEGEND:**

PROPOSED LOCATION

N

**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15
SECTION 17, T12S, R15E, S.L.B.&M
NE 1/4 NW 1/4

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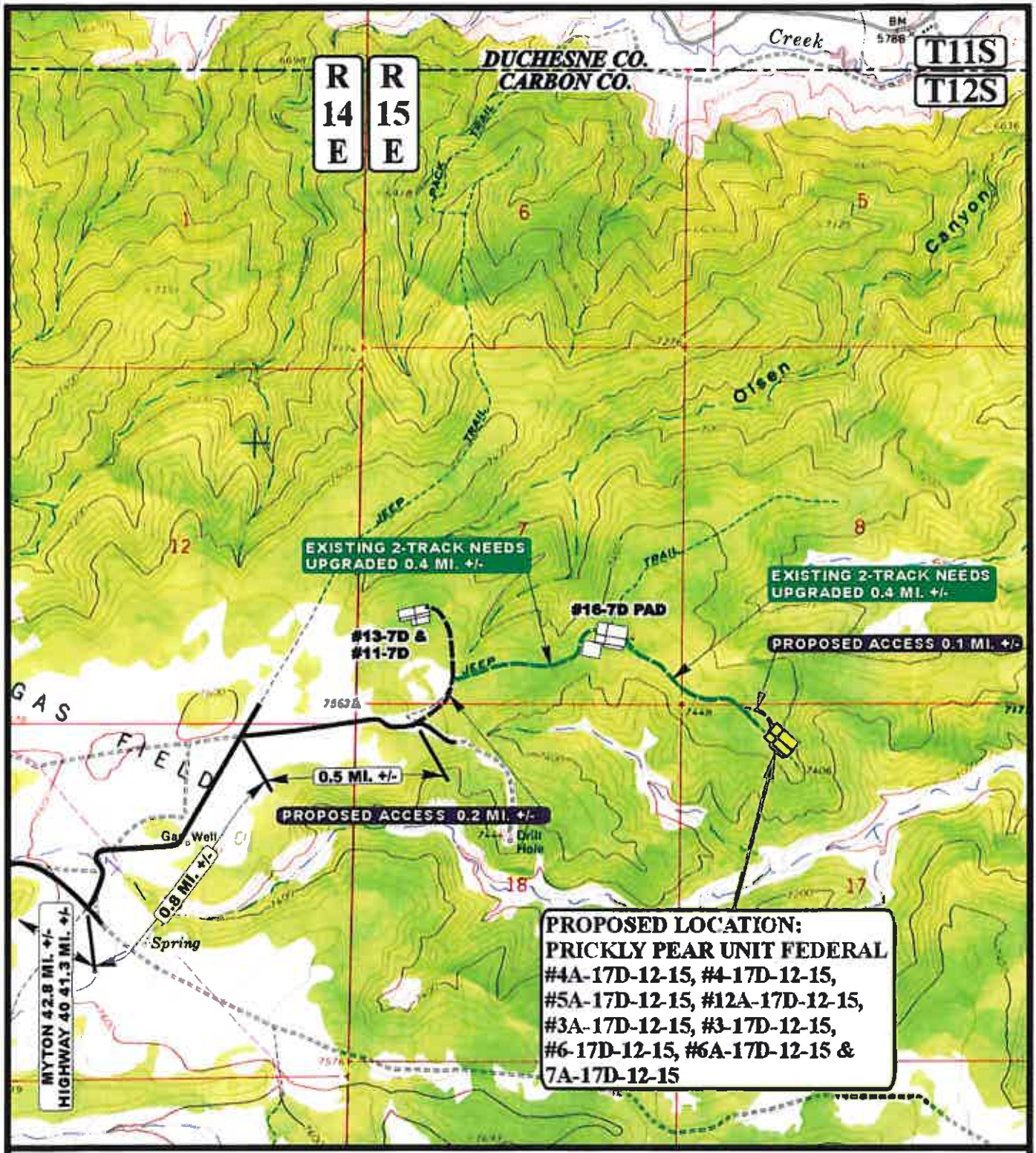
| TOPOGRAPHIC MAP | 10 MONTH | 14 DAY | 08 YEAR | A TOPO |
|---|---|---|---|---|
| SCALE: 1:100,000 | DRAWN BY: J.H. | REV: 06-21-10 C.C. | | |

'API Well No:43007500810000'




## LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

N

## BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15
SECTION 17, T12S, R15E, S.L.B.&M
NE 1/4 NW 1/4

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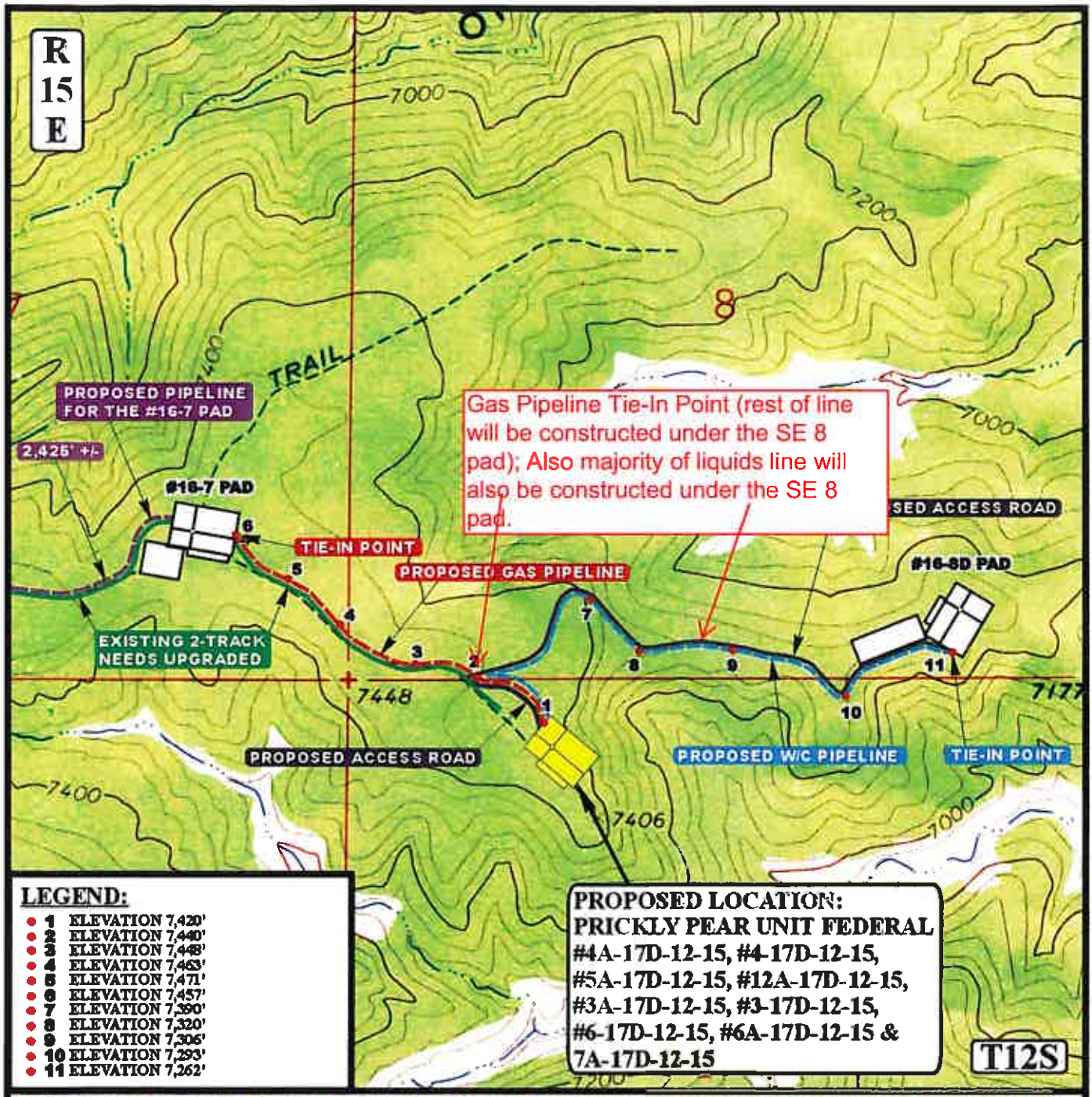
(435) 789-1017 * FAX (435) 789-1813

| TOPOGRAPHIC MAP | 10 MONTH | 14 DAY | 08 YEAR | B TOPO |
|---|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: J.H. | REV: 06-21-10 C.C. | | |

'API Well No:43007500810000'




**LEGEND:**

- 1 ELEVATION 7,420'
- 2 ELEVATION 7,440'
- 3 ELEVATION 7,448'
- 4 ELEVATION 7,463'
- 5 ELEVATION 7,471'
- 6 ELEVATION 7,457'
- 7 ELEVATION 7,390'
- 8 ELEVATION 7,320'
- 9 ELEVATION 7,306'
- 10 ELEVATION 7,293'
- 11 ELEVATION 7,262'

**PROPOSED LOCATION:**
**PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & 7A-17D-12-15**

T12S

APPROXIMATE TOTAL WATER/CONDENSATE PIPELINE DISTANCE = 4,791' +/-

APPROXIMATE TOTAL GAS PIPELINE DISTANCE = 2,759' +/-

**LEGEND:**

- EXISTING 2-TRACK NEEDS UPGRADED
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED GAS PIPELINE
- PROPOSED W/C PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

**BILL BARRETT CORPORATION**

**PRICKLY PEAR UNIT FEDERAL #4A-17D-12-15, #4-17D-12-15, #5A-17D-12-15, #12A-17D-12-15, #3A-17D-12-15, #3-17D-12-15, #6-17D-12-15, #6A-17D-12-15 & #7A-17D-12-15**
**SECTION 17, T12S, R15E, S.L.B.&M**
**NE 1/4 NW 1/4**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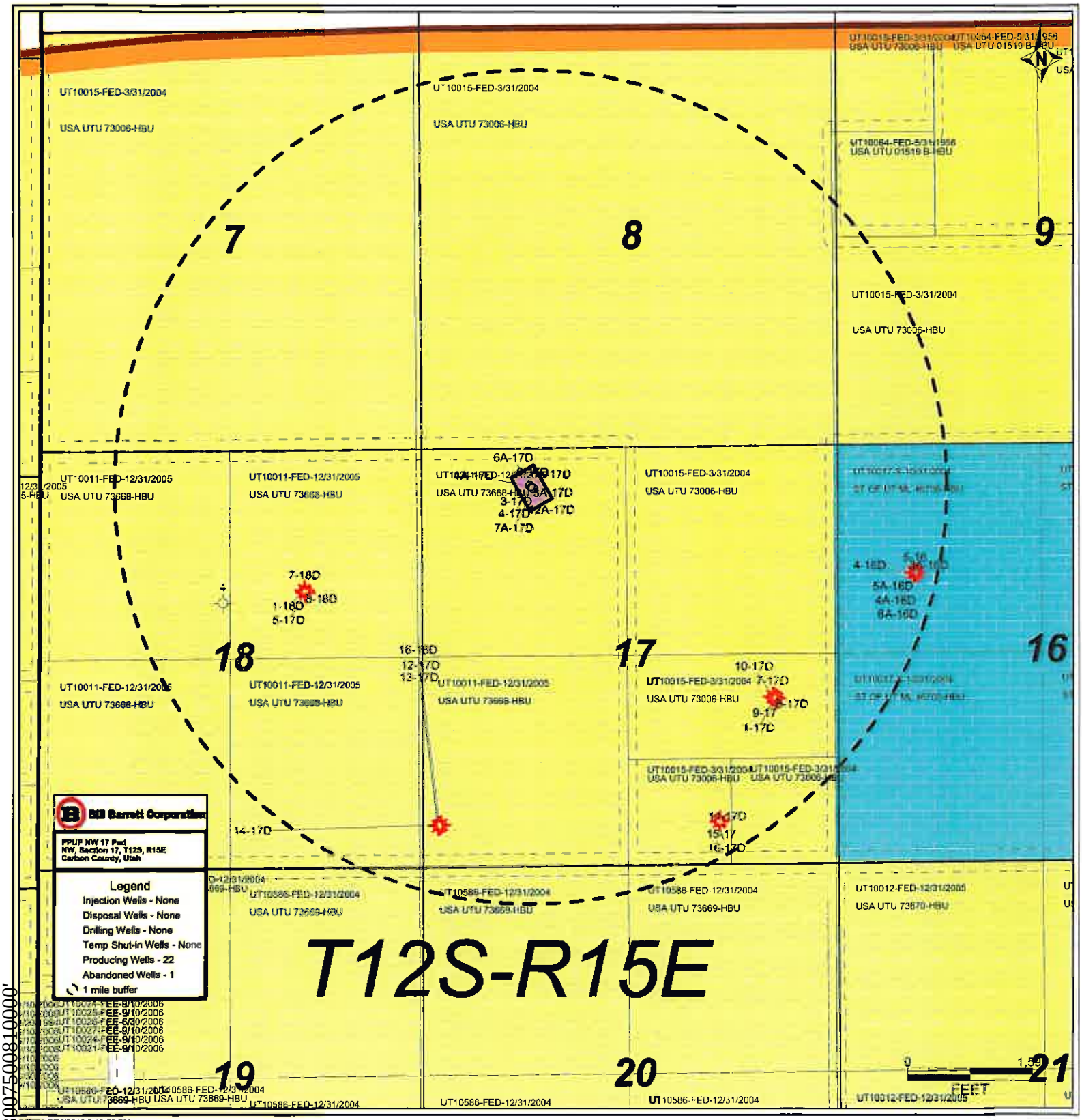
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 10 MONTH | 14 DAY | 08 YEAR | C TOPO |
|---|---|---|---|---|
| SCALE: 1" = 1000' | DRAWN BY: J.H. | REV: 06-21-10 C.C. | | |

'API Well No: 43007500810000'

One Mile Radius Map




'APIWellNo:43007500810000'

'APIWellNo:43007500810000'

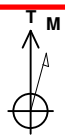
**Bill Barrett Corporation**

| | |
|---|---|
| Project: | CARBON COUNTY, UT (NAD 27) |
| Site: | PRICKLY PEAR NW 17-12-15 PAD |
| Well: | PRICKLY PEAR UF #4-17D-12-15 |
| Wellbore: | PRICKLY PEAR UF #4-17D-12-15 |
| Design: | Design #1 |
| Latitude: | 39° 46' 46.904 N |
| Longitude: | 110° 15' 51.115 W |
| GL: | 7418.00 |
| KB: | WELL @ 7440.00ft (Original Well Elev) |
| RIG: | Original Well Elev |

**Weatherford®**

### CASING DETAILS

| TVD | MD | Name | Size |
|---|---|---|---|
| 1000.00 | 1000.00 | 9 5/8" | 9.625 |




Azimuths to True North
Magnetic North: 11.50°

Magnetic Field
Strength: 52145.0snT
Dip Angle: 65.58°
Date: 8/3/2010
Model: BGGM2010

### WELL DETAILS: PRICKLY PEAR UF #4-17D-12-15

Ground Level: 7418.00

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 529201.73 | 2347298.98 | 39° 46' 46.904 N | 110° 15' 51.115 W | |

### WELLBORE TARGET DETAILS (LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Latitude | Longitude | Shape |
|---|---|---|---|---|---|---|
| PBHL-#4 | 7552.00 | -185.64 | -756.17 | 39° 46' 45.070 N | 110° 16' 0.800 W | Circle (Radius: 100.00) |

### SECTION DETAILS

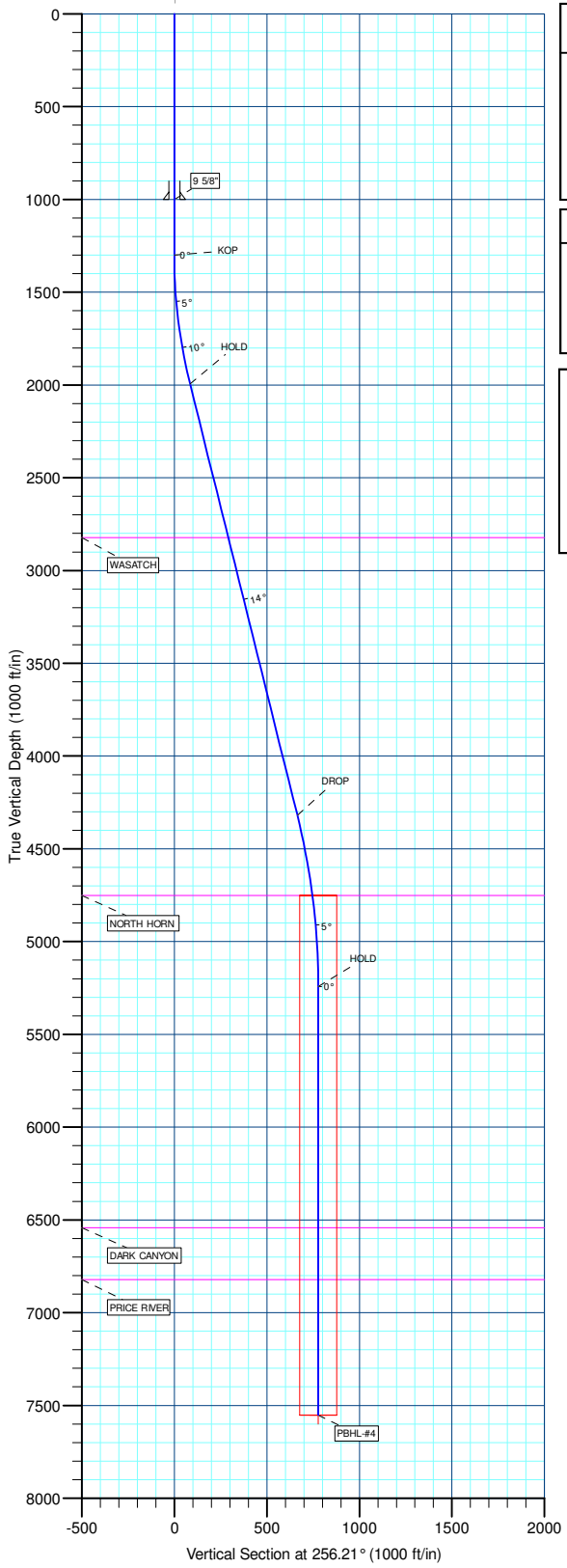
| MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Annotation |
|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1300.00 | 0.00 | 0.00 | 1300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | KOP |
| 2000.00 | 14.00 | 256.21 | 1993.06 | -20.29 | -82.64 | 2.00 | 256.21 | 85.10 | HOLD |
| 4397.76 | 14.00 | 256.21 | 4319.59 | -158.59 | -645.98 | 0.00 | 0.00 | 665.17 | DROP |
| 5331.09 | 0.00 | 0.00 | 5243.66 | -185.64 | -756.17 | 1.50 | 180.00 | 778.63 | HOLD |
| 7639.43 | 0.00 | 0.00 | 7552.00 | -185.64 | -756.17 | 0.00 | 0.00 | 778.63 | PBHL-#4 |

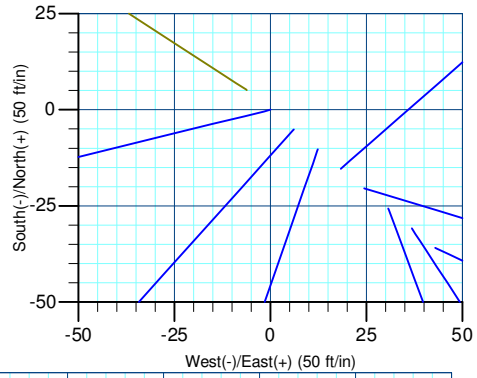
### FORMATION TOP DETAILS

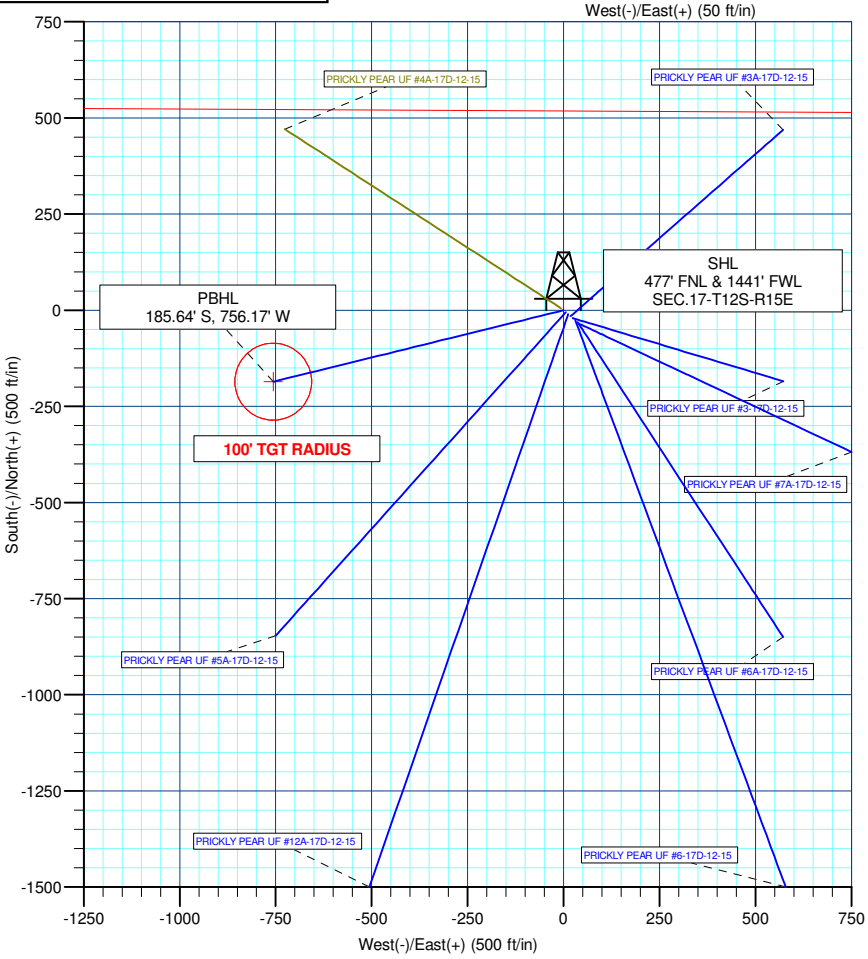
| TVDPath | MDPath | Formation |
|---|---|---|
| 2822.00 | 2854.32 | WASATCH |
| 4752.00 | 4838.06 | NORTH HORN |
| 6542.00 | 6629.43 | DARK CANYON |
| 6822.00 | 6909.43 | PRICE RIVER |

### LEGEND

- PRICKLY PEAR UF #12A-17D-12-15, PRICKLY PEAR UF #12A-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #3-17D-12-15, PRICKLY PEAR UF #3-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #3A-17D-12-15, PRICKLY PEAR UF #3A-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #4A-17D-12-15, PRICKLY PEAR UF #4A-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #5A-17D-12-15, PRICKLY PEAR UF #5A-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #6-17D-12-15, PRICKLY PEAR UF #6-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #6A-17D-12-15, PRICKLY PEAR UF #6A-17D-12-15, Design #1 V0
- PRICKLY PEAR UF #7A-17D-12-15, PRICKLY PEAR UF #7A-17D-12-15, Design #1 V0
- Design #1




Plan: Design #1 (PRICKLY PEAR UF #4-17D-12-15/PRICKLY PEAR UF #4-17D-12-15)

Created By: TRACY WILLIAMS Date: 14:58, August 04 2010

| | | | |
|---|---|---|---|
| **Database:** | EDM 2003.21 Single User Db | **Local Co-ordinate Reference:** | Well PRICKLY PEAR UF #4-17D-12-15 |
| **Company:** | BILL BARRETT CORP | **TVD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Project:** | CARBON COUNTY, UT (NAD 27) | **MD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Site:** | PRICKLY PEAR NW 17-12-15 PAD | **North Reference:** | True |
| **Well:** | PRICKLY PEAR UF #4-17D-12-15 | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | PRICKLY PEAR UF #4-17D-12-15 | | |
| **Design:** | Design #1 | | |

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

| | | | |
|---|---|---|---|
| **Map System:** | US State Plane 1927 (Exact solution) | **System Datum:** | Mean Sea Level |
| **Geo Datum:** | NAD 1927 (NADCON CONUS) | | |
| **Map Zone:** | Utah Central 4302 | | Using geodetic scale factor |

**Site** PRICKLY PEAR NW 17-12-15 PAD

| | | | | | |
|---|---|---|---|---|---|
| **Site Position:** | | **Northing:** | 529,166.43 ft | **Latitude:** | 39° 46' 46.550 N |
| **From:** | Map | **Easting:** | 2,347,342.42 ft | **Longitude:** | 110° 15' 50.565 W |
| **Position Uncertainty:** | 0.00 ft | **Slot Radius:** | in | **Grid Convergence:** | 0.79 ° |

**Well** PRICKLY PEAR UF #4-17D-12-15

| | | | | | | |
|---|---|---|---|---|---|---|
| **Well Position** | **+N/-S** | 35.90 ft | **Northing:** | 529,201.73 ft | **Latitude:** | 39° 46' 46.904 N |
| | **+E/-W** | -42.95 ft | **Easting:** | 2,347,298.98 ft | **Longitude:** | 110° 15' 51.115 W |
| **Position Uncertainty** | | 0.00 ft | **Wellhead Elevation:** | ft | **Ground Level:** | 7,418.00 ft |

**Wellbore** PRICKLY PEAR UF #4-17D-12-15

| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|---|---|---|---|---|---|
| | BGGM2010 | 8/3/2010 | 11.50 | 65.58 | 52,145 |

**Design** Design #1

**Audit Notes:**

| | | | | | |
|---|---|---|---|---|---|
| **Version:** | | **Phase:** | PROTOTYPE | **Tie On Depth:** | 0.00 |

| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 256.21 |

**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 | |
| 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2,000.00 | 14.00 | 256.21 | 1,993.06 | -20.29 | -82.64 | 2.00 | 2.00 | 0.00 | 256.21 | |
| 4,397.76 | 14.00 | 256.21 | 4,319.59 | -158.59 | -645.98 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5,331.09 | 0.00 | 0.00 | 5,243.66 | -185.64 | -756.17 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 7,639.43 | 0.00 | 0.00 | 7,552.00 | -185.64 | -756.17 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL-#4 |

| | | | |
|---|---|---|---|
| **Database:** | EDM 2003.21 Single User Db | **Local Co-ordinate Reference:** | Well PRICKLY PEAR UF #4-17D-12-15 |
| **Company:** | BILL BARRETT CORP | **TVD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Project:** | CARBON COUNTY, UT (NAD 27) | **MD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Site:** | PRICKLY PEAR NW 17-12-15 PAD | **North Reference:** | True |
| **Well:** | PRICKLY PEAR UF #4-17D-12-15 | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | PRICKLY PEAR UF #4-17D-12-15 | | |
| **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) |
|---|---|---|---|---|---|---|---|---|---|
| **9 5/8"** | | | | | | | | | |
| 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 0.00 | 0.00 | 1,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,200.00 | 0.00 | 0.00 | 1,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **KOP** | | | | | | | | | |
| 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 2.00 | 256.21 | 1,399.98 | -0.42 | -1.69 | 1.75 | 2.00 | 2.00 | 0.00 |
| 1,500.00 | 4.00 | 256.21 | 1,499.84 | -1.66 | -6.78 | 6.98 | 2.00 | 2.00 | 0.00 |
| 1,600.00 | 6.00 | 256.21 | 1,599.45 | -3.74 | -15.24 | 15.69 | 2.00 | 2.00 | 0.00 |
| 1,700.00 | 8.00 | 256.21 | 1,698.70 | -6.65 | -27.08 | 27.88 | 2.00 | 2.00 | 0.00 |
| 1,800.00 | 10.00 | 256.21 | 1,797.47 | -10.38 | -42.27 | 43.52 | 2.00 | 2.00 | 0.00 |
| 1,900.00 | 12.00 | 256.21 | 1,895.62 | -14.93 | -60.80 | 62.60 | 2.00 | 2.00 | 0.00 |
| **HOLD** | | | | | | | | | |
| 2,000.00 | 14.00 | 256.21 | 1,993.06 | -20.29 | -82.64 | 85.10 | 2.00 | 2.00 | 0.00 |
| 2,100.00 | 14.00 | 256.21 | 2,090.08 | -26.06 | -106.14 | 109.29 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 14.00 | 256.21 | 2,187.11 | -31.82 | -129.63 | 133.48 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 14.00 | 256.21 | 2,284.14 | -37.59 | -153.13 | 157.67 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 14.00 | 256.21 | 2,381.17 | -43.36 | -176.62 | 181.87 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 14.00 | 256.21 | 2,478.20 | -49.13 | -200.12 | 206.06 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 14.00 | 256.21 | 2,575.23 | -54.90 | -223.61 | 230.25 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 14.00 | 256.21 | 2,672.26 | -60.66 | -247.10 | 254.44 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 14.00 | 256.21 | 2,769.29 | -66.43 | -270.60 | 278.63 | 0.00 | 0.00 | 0.00 |
| **WASATCH** | | | | | | | | | |
| 2,854.32 | 14.00 | 256.21 | 2,822.00 | -69.57 | -283.36 | 291.78 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 14.00 | 256.21 | 2,866.32 | -72.20 | -294.09 | 302.83 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 14.00 | 256.21 | 2,963.35 | -77.97 | -317.59 | 327.02 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 14.00 | 256.21 | 3,060.38 | -83.74 | -341.08 | 351.21 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 14.00 | 256.21 | 3,157.41 | -89.50 | -364.58 | 375.40 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 14.00 | 256.21 | 3,254.44 | -95.27 | -388.07 | 399.59 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 14.00 | 256.21 | 3,351.47 | -101.04 | -411.57 | 423.79 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 14.00 | 256.21 | 3,448.50 | -106.81 | -435.06 | 447.98 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 14.00 | 256.21 | 3,545.53 | -112.58 | -458.55 | 472.17 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 14.00 | 256.21 | 3,642.56 | -118.34 | -482.05 | 496.36 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 14.00 | 256.21 | 3,739.59 | -124.11 | -505.54 | 520.56 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 14.00 | 256.21 | 3,836.62 | -129.88 | -529.04 | 544.75 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 14.00 | 256.21 | 3,933.65 | -135.65 | -552.53 | 568.94 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 14.00 | 256.21 | 4,030.68 | -141.41 | -576.03 | 593.13 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 14.00 | 256.21 | 4,127.71 | -147.18 | -599.52 | 617.32 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 14.00 | 256.21 | 4,224.74 | -152.95 | -623.02 | 641.52 | 0.00 | 0.00 | 0.00 |
| **DROP** | | | | | | | | | |
| 4,397.76 | 14.00 | 256.21 | 4,319.59 | -158.59 | -645.98 | 665.17 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 13.97 | 256.21 | 4,321.77 | -158.72 | -646.51 | 665.71 | 1.50 | -1.50 | 0.00 |
| 4,500.00 | 12.47 | 256.21 | 4,419.11 | -164.17 | -668.71 | 688.57 | 1.50 | -1.50 | 0.00 |
| 4,600.00 | 10.97 | 256.21 | 4,517.03 | -169.01 | -688.43 | 708.88 | 1.50 | -1.50 | 0.00 |
| 4,700.00 | 9.47 | 256.21 | 4,615.44 | -173.24 | -705.66 | 726.61 | 1.50 | -1.50 | 0.00 |
| 4,800.00 | 7.97 | 256.21 | 4,714.28 | -176.85 | -720.38 | 741.77 | 1.50 | -1.50 | 0.00 |
| **NORTH HORN** | | | | | | | | | |
| 4,838.06 | 7.40 | 256.21 | 4,752.00 | -178.06 | -725.32 | 746.85 | 1.50 | -1.50 | 0.00 |
| 4,900.00 | 6.47 | 256.21 | 4,813.49 | -179.85 | -732.57 | 754.33 | 1.50 | -1.50 | 0.00 |
| 5,000.00 | 4.97 | 256.21 | 4,912.99 | -182.22 | -742.25 | 764.29 | 1.50 | -1.50 | 0.00 |
| 5,100.00 | 3.47 | 256.21 | 5,012.71 | -183.97 | -749.39 | 771.64 | 1.50 | -1.50 | 0.00 |
| 5,200.00 | 1.97 | 256.21 | 5,112.60 | -185.10 | -753.99 | 776.38 | 1.50 | -1.50 | 0.00 |
| 5,300.00 | 0.47 | 256.21 | 5,212.57 | -185.61 | -756.05 | 778.50 | 1.50 | -1.50 | 0.00 |

| | | | |
|---|---|---|---|
| **Database:** | EDM 2003.21 Single User Db | **Local Co-ordinate Reference:** | Well PRICKLY PEAR UF #4-17D-12-15 |
| **Company:** | BILL BARRETT CORP | **TVD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Project:** | CARBON COUNTY, UT (NAD 27) | **MD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Site:** | PRICKLY PEAR NW 17-12-15 PAD | **North Reference:** | True |
| **Well:** | PRICKLY PEAR UF #4-17D-12-15 | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | PRICKLY PEAR UF #4-17D-12-15 | | |
| **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) |
|---|---|---|---|---|---|---|---|---|---|
| **HOLD** | | | | | | | | | |
| 5,331.09 | 0.00 | 0.00 | 5,243.66 | -185.64 | -756.17 | 778.63 | 1.50 | -1.50 | 333.85 |
| 5,400.00 | 0.00 | 0.00 | 5,312.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 0.00 | 0.00 | 5,412.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 0.00 | 0.00 | 5,512.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 0.00 | 0.00 | 5,612.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 0.00 | 0.00 | 5,712.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 0.00 | 0.00 | 5,812.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 0.00 | 0.00 | 5,912.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 0.00 | 0.00 | 6,012.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 0.00 | 0.00 | 6,112.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 0.00 | 0.00 | 6,212.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 0.00 | 0.00 | 6,312.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 6,412.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 6,512.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| **DARK CANYON** | | | | | | | | | |
| 6,629.43 | 0.00 | 0.00 | 6,542.00 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 6,612.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,712.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,812.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| **PRICE RIVER** | | | | | | | | | |
| 6,909.43 | 0.00 | 0.00 | 6,822.00 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 0.00 | 0.00 | 6,912.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 7,012.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 7,112.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 7,212.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 7,312.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 7,412.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 0.00 | 0.00 | 7,512.57 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |
| **PBHL-#4** | | | | | | | | | |
| 7,639.43 | 0.00 | 0.00 | 7,552.00 | -185.64 | -756.17 | 778.63 | 0.00 | 0.00 | 0.00 |

## Design Targets

| Target Name<br>- hit/miss target<br>- Shape | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|---|---|---|---|---|---|---|---|---|---|
| PBHL-#4<br>- plan hits target center<br>- Circle (radius 100.00) | 0.00 | 0.00 | 7,552.00 | -185.64 | -756.17 | 529,005.68 | 2,346,545.52 | 39° 46' 45.070 N | 110° 16' 0.800 W |

## Casing Points

| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (in) | Hole Diameter (in) |
|---|---|---|---|---|
| 1,000.00 | 1,000.00 | 9 5/8" | 9.625 | 12.250 |

| | | | |
|---|---|---|---|
| **Database:** | EDM 2003.21 Single User Db | **Local Co-ordinate Reference:** | Well PRICKLY PEAR UF #4-17D-12-15 |
| **Company:** | BILL BARRETT CORP | **TVD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Project:** | CARBON COUNTY, UT (NAD 27) | **MD Reference:** | WELL @ 7440.00ft (Original Well Elev) |
| **Site:** | PRICKLY PEAR NW 17-12-15 PAD | **North Reference:** | True |
| **Well:** | PRICKLY PEAR UF #4-17D-12-15 | **Survey Calculation Method:** | Minimum Curvature |
| **Wellbore:** | PRICKLY PEAR UF #4-17D-12-15 | | |
| **Design:** | Design #1 | | |

## Formations

| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---|---|---|---|---|---|
| 6,629.43 | 6,542.00 | DARK CANYON | | 0.00 | |
| 4,838.06 | 4,752.00 | NORTH HORN | | 0.00 | |
| 6,909.43 | 6,822.00 | PRICE RIVER | | 0.00 | |
| 2,854.32 | 2,822.00 | WASATCH | | 0.00 | |

## Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates +N/-S (ft) | Local Coordinates +E/-W (ft) | Comment |
|---|---|---|---|---|
| 1,300.00 | 1,300.00 | 0.00 | 0.00 | KOP |
| 2,000.00 | 1,993.06 | -20.29 | -82.64 | HOLD |
| 4,397.76 | 4,319.59 | -158.59 | -645.98 | DROP |
| 5,331.09 | 5,243.66 | -185.64 | -756.17 | HOLD |
| 7,639.43 | 7,552.00 | -185.64 | -756.17 | PBHL-#4 |

**SURFACE USE PLAN**

BILL BARRETT CORPORATION
***Prickly Pear Unit Federal NW 17 Pad SUP***
***Carbon County, UT***

| | |
|---|---|
| ***Prickly Pear Unit Federal 3-17D-12-15***<br>NENW, 497' FNL, 1466' FWL, Sec. 17, T12S-R15E (surface hole)<br>NENW, 659' FNL, 2015' FWL, Sec. 17, T12S-R15E (bottom hole) | ***Prickly Pear Unit Federal 3A-17D-12-15***<br>NENW, 492' FNL, 1460' FWL, Sec. 17, T12S-R15E (surface hole)<br>NENW, 5' FNL, 1460' FWL, Sec. 17, T12S-R15E (bottom hole) |
| ***Prickly Pear Unit Federal 4-17D-12-15***<br>NENW, 477' FNL, 1441' FWL, Sec. 17, T12S-R15E (surface hole)<br>NWNW, 666' FNL, 685' FWL, Sec. 17, T12S-R15E (bottom hole) | ***Prickly Pear Unit Federal 4A-17D-12-15***<br>NENW, 472' FNL, 1435' FWL, Sec. 17, T12S-R15E (surface hole)<br>NWNW, 9' FNL, 716' FWL, Sec. 17, T12S-R15E (bottom hole) |
| ***Prickly Pear Unit Federal 5A-17D-12-15***<br>NENW, 482' FNL, 1447' FWL, Sec. 17, T12S-R15E (surface hole)<br>SWNW, 1327' FNL, 690' FWL, Sec. 17, T12S-R15E (bottom hole) | ***Prickly Pear Unit Federal 6-17D-12-15***<br>NENW, 502' FNL, 1472' FWL, Sec. 17, T12S-R15E (surface hole)<br>SENW, 1983' FNL, 2021' FWL, Sec. 17, T12S-R15E (bottom hole) |
| ***Prickly Pear Unit Federal 6A-17D-12-15***<br>NENW, 507' FNL, 1478' FWL, Sec. 17, T12S-R15E (surface hole)<br>SENW, 1324' FNL, 2012' FWL, Sec. 17, T12S-R15E (bottom hole) | ***Prickly Pear Unit Federal 7A-17D-12-15***<br>NENW, 513' FNL, 1484' FWL, Sec. 17, T12S-R15E (surface hole)<br>SWNE, 1351' FNL, 1975' FEL, Sec. 17, T12S-R15E (bottom hole) |
| ***Prickly Pear Unit Federal 12A-17D-12-15***<br>NENW, 487' FNL, 1454' FWL, Sec. 17, T12S-R15E (surface hole)<br>NWSW, 2633' FSL, 696' FWL, Sec. 17, T12S-R15E (bottom hole) | |

**This is a new pad with a total of nine directional wells proposed to be drilled. Onsites for this pad occurred on December 1, 2008 and again on June 30, 2010 to review pad changes. During the June 30 onsite, BLM requested the following:**

1) Bring Corner #2 in towards the center of the pad to get it further from the edge of the cliff.
2) Leave as much tree cover as possible to minimize visual impacts.
3) Take several pre-construction photos as this location is placed on thick, extensive rock and reclamation will be difficult.

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 44 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

b. Primary access to this pad (approximately 0.9 miles) would be constructed in 2010 to access a pad to the east of this pad. Further details are in 2 (a) below.

c. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.

d. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.

e. 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.

f. 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.

'APIWellNo:4300750081000'

g. 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.

h. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.

i. 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 Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

a. BBC will have constructed the majority of the access and pipeline to this location at the time the SE 7 to the west and the SE 8 pad to the east is constructed. New construction, approximately 528 feet in length, proposed with this pad would be the access indicated in blue on Topographic Map B. 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 (0.96 acres) reclaimed to a long-term corridor of 30 ft (0.36 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.

g. No gates or cattle guards are anticipated at this time.



'APIWellNo:4300750081000'

h. 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.

i. 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-two |
| vii. | abandoned wells | one |

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 72 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. Tank facilities for this pad would be located at a centralized tank battery facility at the proposed Prickly Pear SE 8 well pad in the SESE, Sec. 8, T12S-R15E within the Prickly Pear unit. Up to ten 300-bbl low-profile tanks would be located on the proposed SE 8 CTB/well pad for production associated with this pad and for additional proposed pads that would also use this as a CTB. Although the pad is outside of the Participating Area boundary, bottom holes for all proposed wells located on this pad are within the Participating Area (PA).

c. Because the SE 8 CTB would have non-PA wells as well as PA wells, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks. Figure 1, Location Layout for the CTB.

d. CTBs 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. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.

e. 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.

f. 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



'APIWellNo:43007500810000'

the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.

g. A combustor may be installed at the Prickly Pear SE 8 pad CTB for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad.

h. Refer to 2(a) and (b) above for details on lengths of requested pipeline. A gas gathering pipeline (up to 8 inch diameter) and one liquids line (up to 6 inch maximum diameter) is associated with this application and is being applied for at this time (see Topographic Map C). The pipelines would leave the north end of the pad and traverse west to where both would tie into lines laid for the SE 8 pad.

i. The proposed new gas pipeline would be constructed of steel while the liquids lines 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.

j. <u>This well pad lies almost entirely on bedrock; therefore, burial of pipelines would be unlikely. However, BBC would final this decision at the time of the pre-construction meeting with the BLM Authorized Officer.</u>

k. 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.

l. 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.

m. 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.

n. 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.

o. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.

p. 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. <u>Location and Type of Water Supply:</u>

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 98-1864, expires September 7, 2011



'APIWellNo:43007500810000'

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 N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

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 Prickly Pear Unit.

c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear 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 265 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the south 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.



'APIWellNo:43007500810000'

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 $CO_2$ 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.



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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. Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, 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 444 ft x 285 ft with a 265 ft x 50 ft (3.9 acres short-term, 0.8 acres long-term) 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.



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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, reseeding 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, where practicable.

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.



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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, cattleguards, 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 a cultural resource inventory for this pad under MOAC 08-251, dated 11/4/08

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 Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006 and UTU-73668.



'APIWellNo:4300750081000'

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 | 13th day of September 2010 |
| Name: | Tracey Fallang |
| Position Title: | Regulatory Analyst |
| Address: | 1099 18th Street, Suite 2300, Denver, CO 80202 |
| Telephone: | 303-312-8134 |
| Field Representative | Brandon Murdock |
| Address: | 1820 W. Hwy 40, Roosevelt, UT 84066 |
| Telephone: | 435-724-5252 |
| E-mail: | bmurdock@billbarrettcorp.com |

Tracey Fallang

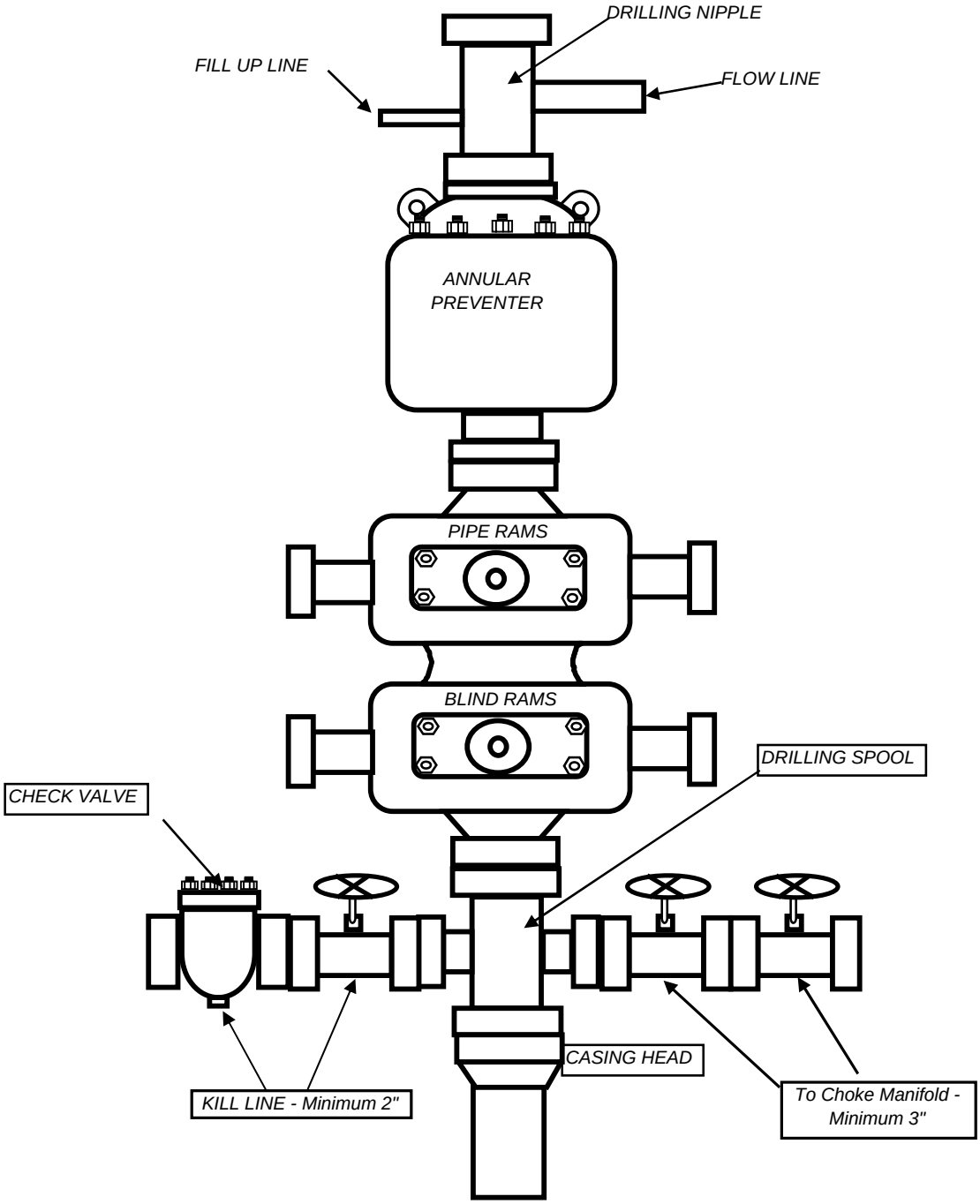
Tracey Fallang, Regulatory Manager

'APIWellNo:43007500810000'

'APIWellNo:43007500810000'

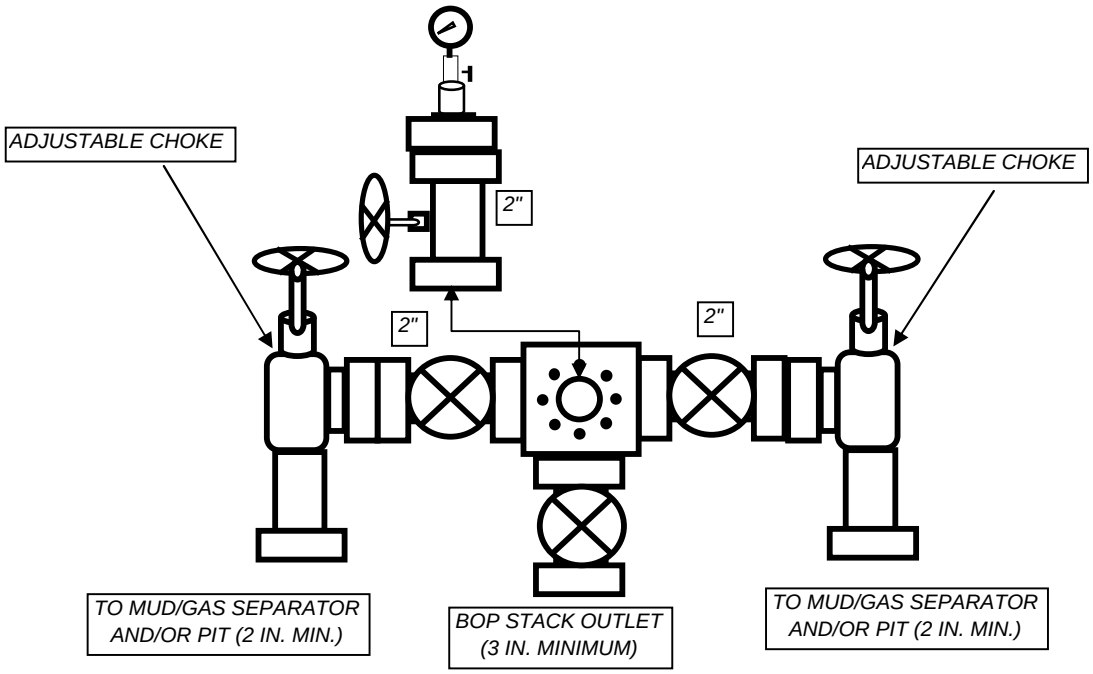
# BILL BARRETT CORPORATION

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



# BILL BARRETT CORPORATION

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



'APIWellNo:43007500810000'

**Bill Barrett Corporation**

September 13, 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
Prickly Pear Unit Federal 4-17D-12-15
SHL: 477' FNL & 1441' FWL NENW 17-T12S-R15E
BHL: 666' FNL & 685' FWL NWNW 17-T12S-R15E
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 Prickly Pear Unit Area and a Participating 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 this well is located within 460 feet of the unit boundary.
- Additional working interest owner includes XTO Energy, Inc. BBC will consult with this owner regarding the drilling of this well.

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 303-312-8513.

Sincerely,

Vicki Wambolt
by
FW

Vicki Wambolt
Landman

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

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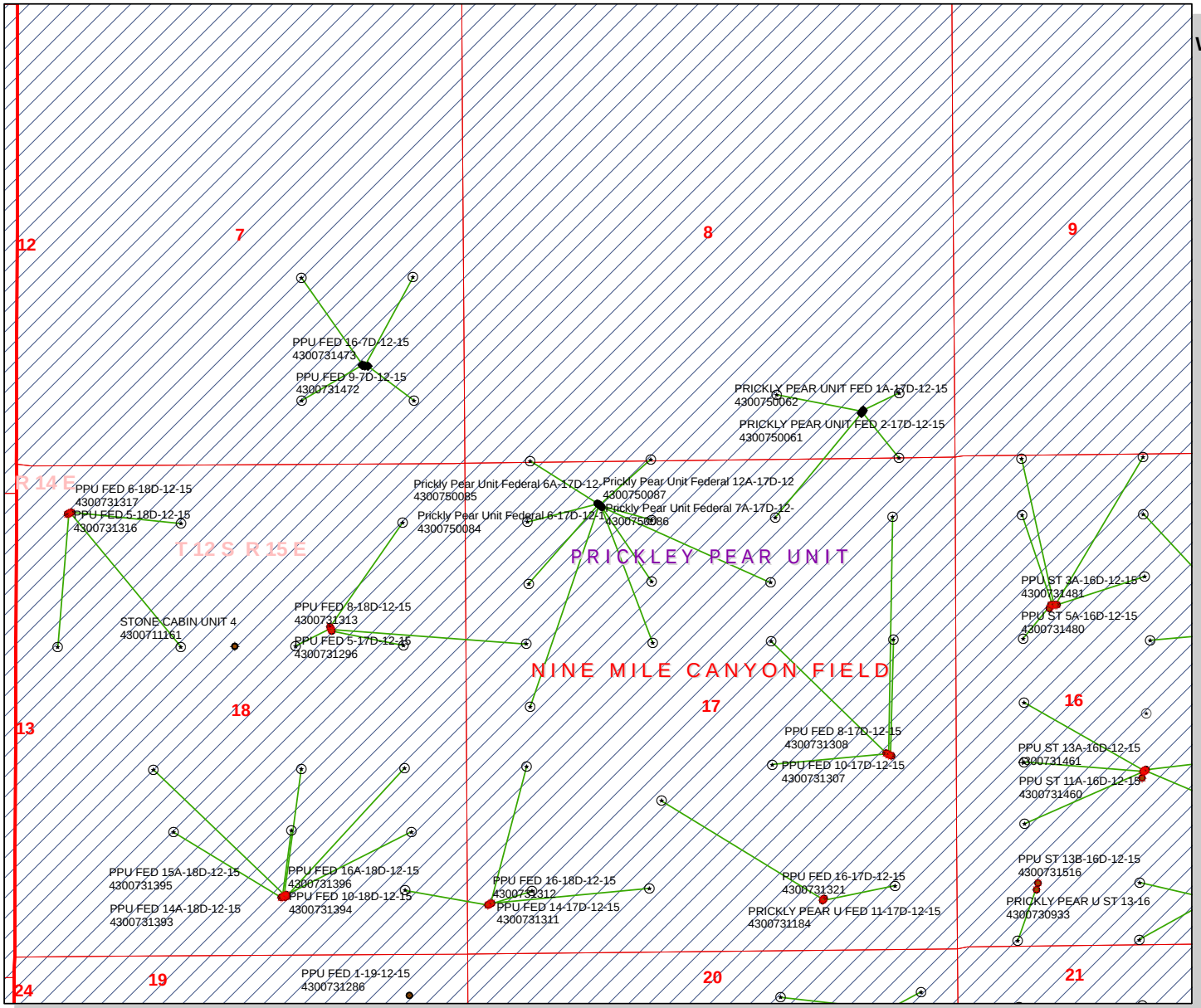



**API Number: 4300750081**

**Well Name: PRICKLY PEAR UNIT FED 4-17D-12-15**

**Township 12.0 S Range 15.0 E Section 17**

**Meridian: SLBM**

Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason

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

**Fields**
- Sections
- Township
- Bottom Hole Location - AGRC

**Wells Query**
- <all other values>

**Status**
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

1,400 700 0 1,400 Feet

1:13,304

# WORKSHEET
# APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 9/14/2010 **API NO. ASSIGNED:** 43007500810000

**WELL NAME:** Prickly Pear Unit Federal 4-17D-12-15

**OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 293-9100

**CONTACT:** Elaine Winick

**PROPOSED LOCATION:** NENW 17 120S 150E **Permit Tech Review:** ☑

**SURFACE:** 0477 FNL 1441 FWL **Engineering Review:** ☐

**BOTTOM:** 0666 FNL 0685 FWL **Geology Review:** ☑

**COUNTY:** CARBON

**LATITUDE:** 39.77968 **LONGITUDE:** -110.26399

**UTM SURF EASTINGS:** 563029.00 **NORTHINGS:** 4403353.00

**FIELD NAME:** NINE MILE CANYON

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU 73668 **PROPOSED PRODUCING FORMATION(S):** WASATCH-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**

**Commingling Approved**

**LOCATION AND SITING:**

- ☐ **R649-2-3.**

**Unit:** PRICKLY PEAR

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

**Board Cause No:** Cause 256-01

**Effective Date:** 12/16/2004

**Siting:** Suspends General Siting

- ☑ **R649-3-11. Directional Drill**

**Comments:** Presite Completed
APD IS IN UPOD:

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

GARY R. HERBERT
*Governor*
GREGORY S. BELL
*Lieutenant Governor*

**State of Utah**
**DEPARTMENT OF NATURAL RESOURCES**
MICHAEL R. STYLER
*Executive Director*
**Division of Oil, Gas and Mining**
JOHN R. BAZA
*Division Director*

# Permit To Drill

**********

**Well Name:** Prickly Pear Unit Fed 4-17D-12-15
**API Well Number:** 43007500810000
**Lease Number:** UTU 73668
**Surface Owner:** FEDERAL
**Approval Date:** 9/27/2010

**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 256-01. The expected producing formation or pool is the WASATCH-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:**

API Well No: 43007500810000

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:**

Acting Associate Director, Oil & Gas

API Well No: 43007500810000

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

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR UNIT FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ✓ NOTICE OF INTENT<br>Approximate date work will start: 10/23/2011 | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| | ☐ CHANGE WELL STATUS | ✓ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ SPUD REPORT<br>Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ DRILLING REPORT<br>Report Date: | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**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:** November 09, 2010

**By:** Dark K Quist

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Tracey Fallang | 303 312-8134 | Regulatory Manager |
| **SIGNATURE** N/A | | **DATE** 10/11/2010 |

RECEIVED October 11, 2010

Bill Barrett Corporation

AFFIDAVIT

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 Prickly Pear Unit Federal 7A-17D-12-15, 6A-17D-12-15, 6-17D-12-15, 3-17D-12-15, 3A-17D-12-15, 12A-17D-12-15, 5A-17D-12-15, 4-17D-12-15 & 4A-17D-12-15 wells drilled from a pad located in the NW of Section 17, Township 12 South, Range 15 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, acting by and through the 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, Utah 84501

XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298

Date: October 5, 2010

Affiant

Vicki L. Wambolt

RECEIVED October 11, 2010

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

**Bill Barrett Corporation**

October 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
Prickly Pear Unit
NW 17 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7A-17D-12-15, 6A-17D-12-15, 6-17D-12-15, 3-17D-12-15, 3A-17D-12-15, 12A-17D-12-15, 5A-17D-12-15, 4-17D-12-15 & 4A-17D-12-15 wells drilled from a pad located in the NW of Section 17, Township 12 South, Range 15 East. 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.

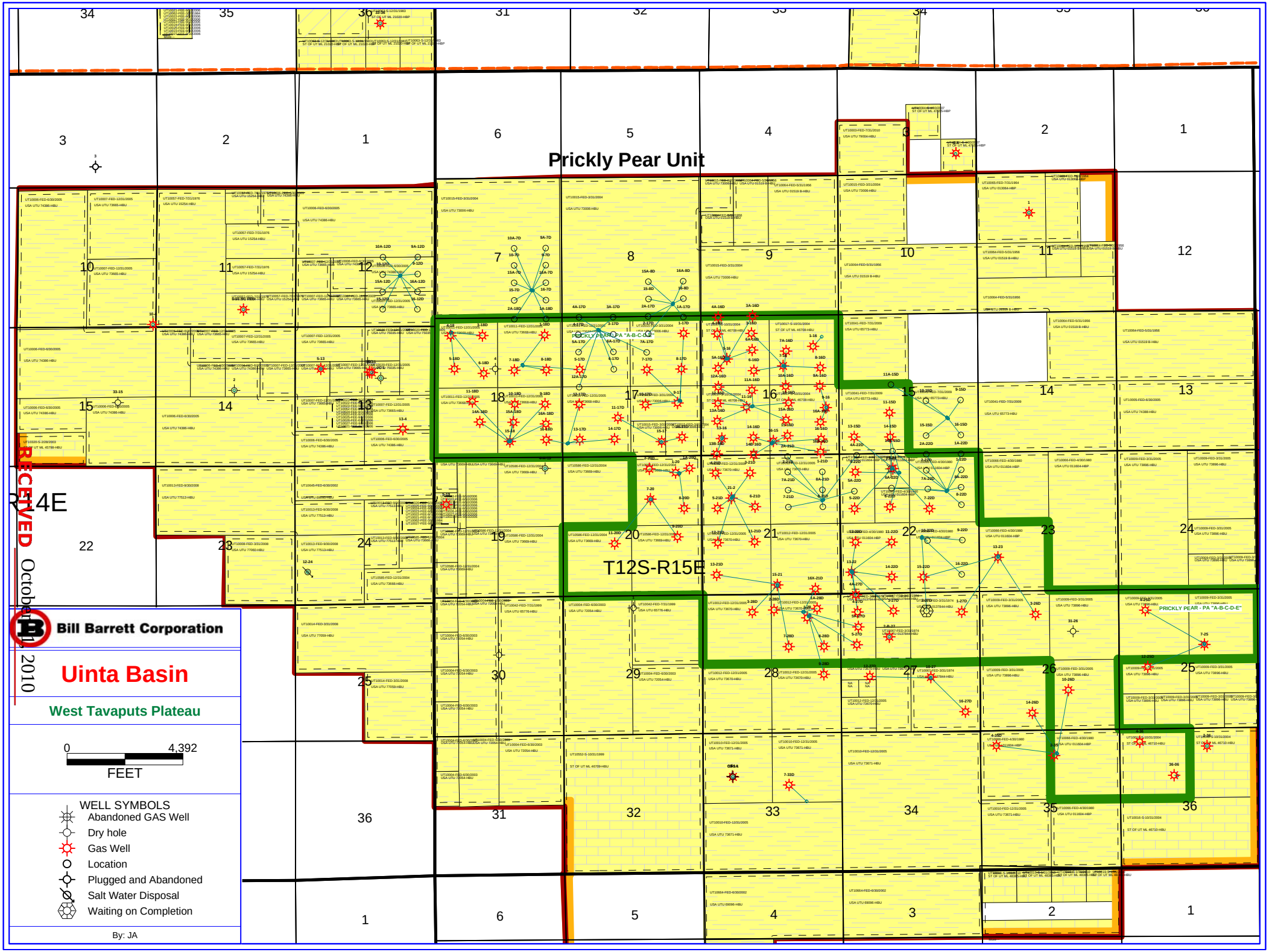
BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED October 11, 2010

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




PETRA 11/9/2010 9:51:43 AM

Bill Barrett Corporation

October 5, 2010

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

Certified Mail 7010 1870 0000 4533 3907

Attention: Marvin Hendricks

RE: Sundry Notices
Prickly Pear Unit
NW 17 T12S R15E
Carbon Co., UT

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED October 11, 2010

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

**Bill Barrett Corporation**

October 5, 2010

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

Certified Mail 7010 1870 0000 4533 3914

Attention: LaVonne Garrison

RE: Sundry Notices
Prickly Pear Unit
NW 17 T12S R15E
Carbon Co., UT

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED October 11, 2010

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

**Bill Barrett Corporation**

October 5, 2010

XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298

Certified Mail 7010 1870 0000 4533 3921

Attention: Shannon Nichols

RE: Sundry Notices
Prickly Pear Unit
NW 17 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7A-17D-12-15, 6A-17D-12-15, 6-17D-12-15, 3-17D-12-15, 3A-17D-12-15, 12A-17D-12-15, 5A-17D-12-15, 4-17D-12-15 & 4A-17D-12-15 wells drilled from a pad located in the NW of Section 17, Township 12 South, Range 15 East. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED October 11, 2010

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

Form 3160-3
(August 2007)

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

# APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU73668

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
UTU79487H

8. Lease Name and Well No.
PRICKLY PEAR UNIT FEDERAL 4-17D-12-15

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

2. Name of Operator
BILL BARRETT CORPORATION
Contact: ELAINE WINICK
E-Mail: ewinick@billbarrettcorp.com

9. API Well No.
43-007-50081

3a. Address
1099 18TH STREET SUITE 2300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303.312.8168

10. Field and Pool, or Exploratory
PRICKLY PEAR

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface NENW 477FNL 1441FWL

At proposed prod. zone NWNW 666FNL 685FWL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 17 T12S R15E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
44 MILES SW OF MYTON UT

12. County or Parish
CARBON

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
666' LEASE, 5965' UNIT

16. No. of Acres in Lease
899.77

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1290'

19. Proposed Depth
7900 MD
7800 TVD

20. BLM/BIA Bond No. on file
WYB000040

21. Elevations (Show whether DF, KB, RT, GL, etc.
7418 GL

22. Approximate date work will start
05/01/2011

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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)

Name (Printed/Typed)
ELAINE WINICK Ph: 303.312.8168

Date
09/13/2010

Title
SR PERMIT ANALYST

Approved by (Signature)
Patricia A. Clabaugh

Name (Printed/Typed)
Patricia Clabaugh

Date
2-10-11

Title
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.

RECEIVED
APR 04 2011
DIV. OF OIL, GAS & MINING

**Additional Operator Remarks (see next page)**

**Electronic Submission #92766 verified by the BLM Well Information System**
**For BILL BARRETT CORPORATION, sent to the Moab**
**Committed to AFMSS for processing by ANITA JONES on 09/17/2010 (10AIJ0312AE)**

**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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:** | **NENW-Sec 17-T12S-R15E** |
| **Well No:** | **Prickly Pear Unit Federal 4-17D-12-15** | **Lease No:** | **UTU-73668** |
| **API No:** | **43-007-50081** | **Agreement:** | **UTU-79487H** |

# 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. |

# *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 $H_2S$ 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 <u>not</u> 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 Prickly Pear NW 17 Pad & NE 22 Pad

Operator: Bill Barrett Corporation

**List of Wells:**

| Name | Number | Section | TWP/RNG |
|---|---|---|---|
| Prickly Pear Unit Federal | 1-22D-12-15 | 22 | 12S/15E |
| Prickly Pear Unit Federal | 2-22D-12-15 | | |
| Prickly Pear Unit Federal | 8-22D-12-15 | | |
| Prickly Pear Unit Federal | 3-17D-12-15 | 17 | 12S/15E |
| Prickly Pear Unit Federal | 3A-17D-12-15 | | |
| Prickly Pear Unit Federal | 4-17D-12-15 | | |
| Prickly Pear Unit Federal | 4A-17D-12-15 | | |
| Prickly Pear Unit Federal | 5A-17D-12-15 | | |
| Prickly Pear Unit Federal | 6-17D-12-15 | | |
| Prickly Pear Unit Federal | 6A-17D-12-15 | | |
| Prickly Pear Unit Federal | 7A-17D-12-15 | | |
| Prickly Pear Unit Federal | 12A-17D-12-15 | | |

## 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 Don Stephens with the Price BLM Field Office @ 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. BBC shall mulch trees as appropriate to increase the potential for reclamation success in planned surface disturbance areas. Mulching will be used to avoid the accumulation of large debris piles when clearing trees in these areas. Mulch shall not exceed 4 inches in depth when spread out for interim or final reclamation.

3. As many trees as possible shall be left to provide a buffer between the well pad and the canyon rim for visual screening.
4. The cuttings trench shall be lined.
5. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
6. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
7. 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.
8. 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.
9. 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

1. 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

1. 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.

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

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ✓ SPUD REPORT Date of Spud: 5/15/2011 | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DRILLING REPORT Report Date: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 5/17/2011

RECEIVED May. 17, 2011

# DIVISION OF OIL, GAS AND MINING

## *SPUDDING INFORMATION*

Name of Company: **BILL BARRETT CORPORATION**

Well Name: **PRICKLY PEAR U FED 4-17D-12-15**

Api No: **43-007-50081** Lease Type **FEDERAL**

Section **17** Township **12S** Range **15E** County **CARBON**

Drilling Contractor **TRIPLE A DRILLING** RIG #

## SPUDDED:

Date **05/15/2011**

Time

How **DRY**

***Drilling will Commence:***

Reported by **JODY SOUTH**

Telephone # **(303) 312-8174**

**Date** **05/17/2011** **Signed** **CHD**

**Carol Daniels - Prickly Pear 4-17D surface** T12S R15E S-17 43-007-50081

**From:** Jody South
**To:** Carol Daniels , Dennis Ingram , Wiler
**Date:** 5/21/2011 4:40 PM
**Subject:** Prickly Pear 4-17D surface
**CC:** Alan Walker , Brady Riley , Doug Sproul , Marvin Hendricks , Randy Bywater , Tracey Fallang

Tomorrow morning Bill Barrett Corp. will use the Pro Petro No.8 air rig to spud surface on the Prickly Pear 4-17D-12-15, API# 43-007-50081, then run casing and cement casing at approx. 4:00pm tomorrow afternoon.

Jody South

RECEIVED
MAY 2 3 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:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E Meridian: S

**COUNTY:** CARBON

**STATE:** UTAH

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

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ✓ DRILLING REPORT
  Report Date: 5/31/2011

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

May Monthly Activity Report: Well Spud.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 6/3/2011

RECEIVED Jun. 03, 2011

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) 312-8115

**Well 1**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4300750081 | Prickly Pear Unit Federal 4-17D-12-15 | | NENW | 17 | 12S | 15E | Carbon |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| ~~A~~B | 99999 | 14794 | 5/15/2011 | | | 5/26/11 | |

**Comments:** Spudding Operation was conducted by Triple A Drilling
WSMVD BHL = NWNW

**Well 2**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4300750082 | Prickly Pear Unit Federal 4A-17D-12-15 | | NENW | 17 | 12S | 15E | Carbon |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| ~~A~~B | 99999 | 14794 | 5/16/2011 | | | 5/26/11 | |

**Comments:** Spudding Operation was conducted by Triple A Drilling @
WSMVD BHL = NWNW

**Well 3**

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|---|---|---|---|---|---|---|
| 4300750136 | Prickly Pear Unit Federal 7A-18D-12-15 | | NENW | 17 | 12S | 15E | Carbon |
| **Action Code** | **Current Entity Number** | **New Entity Number** | **Spud Date** | | | **Entity Assignment Effective Date** | |
| ~~A~~B | 99999 | 14794 | 5/17/2011 | | | 5/26/11 | |

**Comments:** Spudding Operation was conducted by Triple A Drilling
WSMVD BHL Sec 18 SWNE

**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)

Brady Riley
Name (Please Print)

Brady Riley
Signature

Permit Analyst
Title

5/17/2011
Date

RECEIVED
MAY 18 2011
DIV. OF OIL, GAS & MINING

(5/2000)

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

**FORM 9**

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E Meridian: S

**COUNTY:** CARBON

**STATE:** UTAH

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

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 6/30/2011

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

No June 2011 Monthly Drilling Activity to report.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 7/1/2011

RECEIVED Jul. 01, 2011

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

**FORM 9**

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## SUNDRY NOTICES AND REPORTS ON WELLS

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

**7.UNIT or CA AGREEMENT NAME:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ✓ SUBSEQUENT REPORT Date of Work Completion: 7/25/2011 | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DRILLING REPORT Report Date: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ✓ OTHER | OTHER: production facilties |

**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 for the Prickly Pear NW 17 pad. See attached for details and map.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 7/26/2011

RECEIVED Jul. 26, 2011

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 Prickly Pear S2NE 21 pad are as follows:

| Well Name<br>Prickly Pear Unit Fed | API | Drill Phase[1] | Lease<br>UTU- | PA Boundary | Facilities (S2NE 21 pad) |
|---|---|---|---|---|---|
| 5A-22D-12-15 | 4300750054 | 1 | 11604 | In | 1) All wells proposed on this pad are within the PA;<br>2) Liquids trucked to a central tank battery (CTB) on the existing Prickly Pear 3-22 pad/CTB location.<br>3) One 12'' inch buried gas line to the main tie-in was laid (adjacent to the existing line).<br>4) Up to five low-profile 300 bbl tank may be located on the pad and up to 13 625-bbl and 400-bbl tanks would be located on the CTB. |
| 4A-22D-12-15 | 4300750053 | 1 | 11604 | In | |
| 1-21D-12-15 | 4300750050 | 1 | 73670 | In | |
| 8A-21D-12-15 | 4300750058 | 1 | 73670 | In | |
| 2A-21D-12-15 | 4300750052 | 1 | 73670 | In | |
| 2-21D-12-15 | 4300750051 | 1 | 73670 | In | |
| 7A-21D-12-15 | 4300750056 | 1 | 73670 | In | |
| 7-21D-12-15 | 4300750055 | 1 | 73670 | In | |
| 8-21D-12-15 | 4300750057 | 1 | 73670 | In | |
| 5A-22D-12-15 | 4300750054 | 1 | 11604 | In | |

[2]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

RECEIVED Jul. 26, 2011

Details specific to the Prickly Pear NW 17 pad are as follows:

| Well Name<br>Prickly Pear Unit Fed | API | Drill Phase[1] | Lease<br>UTU- | PA Boundary | Facilities (NW 17 pad) |
|---|---|---|---|---|---|
| 7A-17D-12-15 | 4300750086 | 1 | 73006 | In | 1) All wells proposed on this pad are within the PA;<br>2) Liquids will be piped into a CTB on the SE 8 CTB, SE 7 CTB and Then piped on to the existing Prickly Pear 4-18 pad/CTB location. Three buried liquids lines were laid from the pad to the 4-18 CTB (1-2" test line; 1-2" out of PA line; 1-6" in PA line). PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells).<br>3) One 12 inch buried gas line to the main tie-in was laid.<br>4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB. One 300 bbl low profile tank would be located on the SE 8 CTB. Up to ten 300 bbl low profile tanks on the SE 7 CTB. One low-profile 300 bbl tank would be located on the well pad. |
| 6A-17D-12-15 | 4300750085 | 1 | 73668 | In | |
| 6-17D-12-15 | 4300750084 | 1 | 73668 | In | |
| 3-17D-12-15 | 4300750079 | 1 | 73668 | In | |
| 3A-17D-12-15 | 4300750080 | 1 | 73668 | In | |
| 12A-17D-12-15 | 4300750087 | 1 | 73668 | In | |
| 5A-17D-12-15 | 4300750083 | 1 | 73668 | In | |
| 4-17D-12-15 | 4300750081 | 1 | 73668 | In | |
| 4A-17D-12-15 | 4300750082 | 1 | 73668 | In | |
| 7A-18D-12-15 | 4300750136 | 1 | 73668 | In | |
| 8A-18D-12-15 | 4300750137 | 1 | 73668 | In | |
| 9A-18D-12-15 | 4300750138 | 1 | 73668 | In | |

[2]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

RECEIVED Jul. 26, 2011

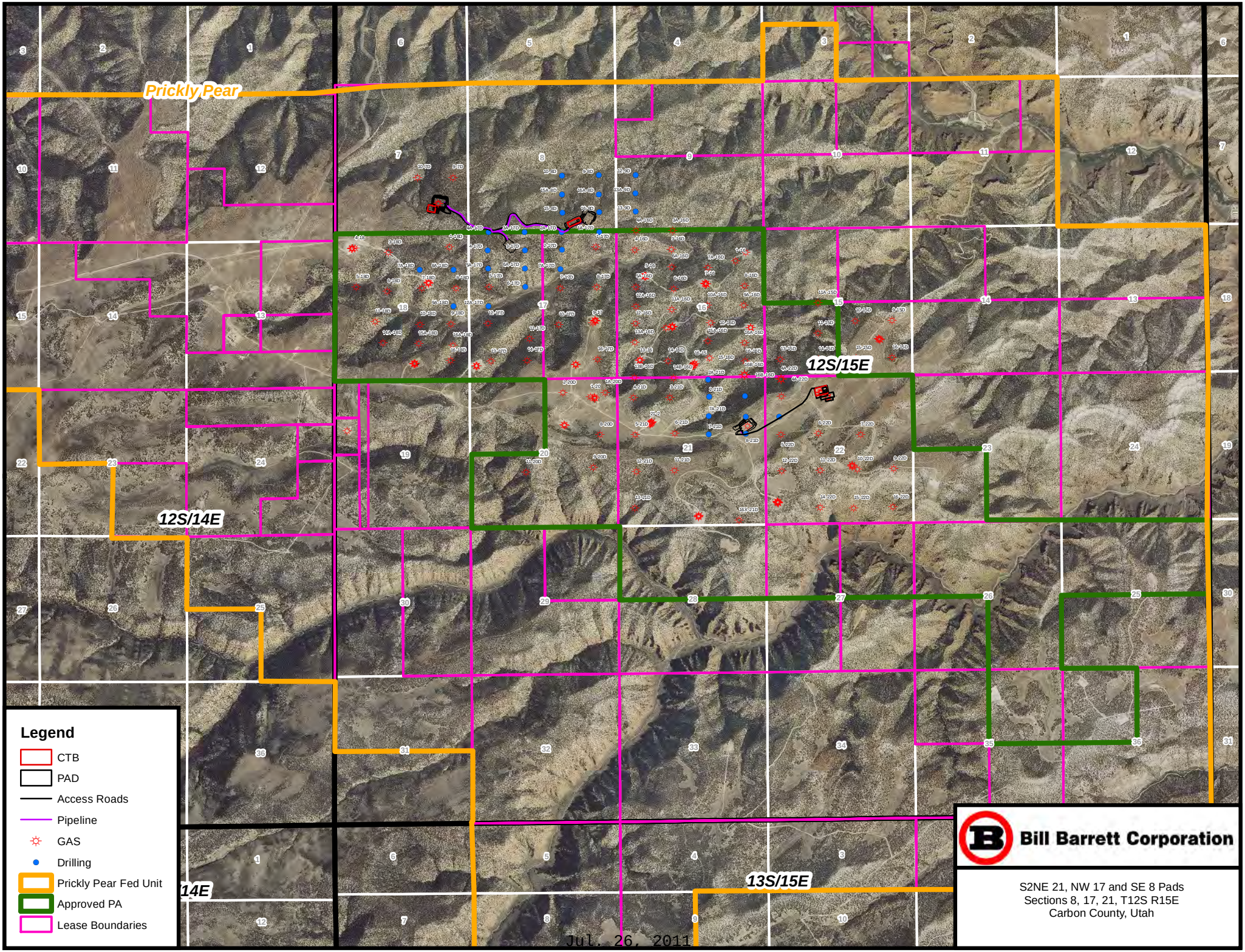
Details specific to the Prickly Pear SE 8 pad are as follows:

| Well Name Prickly Pear Unit Fed | API | Drill Phase[1] | Lease UTU- | PA Boundary | Facilities (SE 8 pad) |
|---|---|---|---|---|---|
| 2-17D-12-15 | 4300750061 | 1 | 73006 | Out | 1) Wells proposed on this pad are a combination of PA and non-PA wells;<br>2) Liquids will be piped into a CTB on this pad and then piped on to the existing SE 7 then on to the Prickly Pear 4-18 pad/CTB location. Two buried liquids lines were laid from the pad to the 4-18 CTB, one 6 inch In-PA and one 2 inch non-PA. PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells).<br>3) One 12 inch buried gas line to the main tie-in was laid.<br>4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB. One 300 bbl low profile tank would be located on this pad CTB with up to ten 300 bbl low profile tanks on the SE 7 CTB. |
| 2A-17D-12-15 | 4300750147 | 1 | 73006 | Out | |
| 1A-17D-12-15 | 4300750062 | 1 | 73006 | Out | |
| 15-8D-12-15 | 4300750060 | 1 | 73006 | In | |
| 15A-8D-12-15 | 4300750141 | 1 | 73006 | In | |
| 16-8D-12-15 | 4300750059 | 1 | 73006 | In | |
| 16A-8D-12-15 | 4300750140 | 1 | 73006 | In | |
| 10-8D-12-15 | 4300750145 | 1 | 73006 | In | |
| 9-8D-12-15 | 4300750146 | 1 | 73006 | In | |
| 12-9D-12-15 | 4300750144 | 1 | 73006 | In | |
| 13A-9D-12-15 | 4300750142 | 1 | 73006 | In | |
| 13-9D-12-15 | 4300750143 | 1 | 73006 | In | |

[2]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

For any questions you may have, please contact me at 303-312-8115.

RECEIVED Jul. 26, 2011


Prickly Pear
12S/14E
12S/15E
13S/15E
14E
Legend
CTB
PAD
Access Roads
Pipeline
GAS
Drilling
Prickly Pear Fed Unit
Approved PA
Lease Boundaries
Jul. 26, 2011
Bill Barrett Corporation
S2NE 21, NW 17 and SE 8 Pads
Sections 8, 17, 21, T12S R15E
Carbon County, Utah

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

FORM 9

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ✓ DRILLING REPORT Report Date: 7/1/2011 | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

No July 2011 Monthly Drilling Activity to report.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 8/4/2011

RECEIVED Aug. 04, 2011

T12S R15E S-17 43-007-50081



Prickly Pear U Fed 4-17D-12-15

**From:** Pat313 <pat313@billbarrettcorp.com>
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "mhendric@blm.gov" <mhe...
**Date:** 8/20/2011 4:10 PM
**Subject:** CASING & CEMENT NOTICES

BILL BARRETT CO.
PATTERSON #313
303-353-5394 OR 970-309-0755

WE'RE APPROX. 24 HRS. FROM RUNNING 4.5" CASING & 30 HRS. FROM CEMENTING THE PRICKLY PEAR FED # 4-17D-12-15 WELL , WITH PATTERSON RIG # 313.
API # 43-007-50081
ANY QUESTIONS OR CONCERNS E-MAIL OR CALL ME AT ABOVE PHONE #'S.
THANKS / ROBERT

RECEIVED
AUG 22 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:** UTU 73668

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**7.UNIT or CA AGREEMENT NAME:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ✓ DRILLING REPORT Report Date: 8/31/2011 | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

August 2011 Monthly Drilling Activity Report attached.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 9/6/2011

RECEIVED Sep. 06, 2011

Bill Barrett Corporation

## Prickly Pear Fed. #4-17D-12-15 8/17/2011 21:30 - 8/18/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 21:30 | 2.00 | 23:30 | 1 | RIGUP & TEARDOWN | PREP & SKID SUB TO NEW WELL - CENTER & LEVEL SUB |
| 23:30 | 1.50 | 01:00 | 14 | NIPPLE UP B.O.P | NIPPLE UP BOP & CHOKE EQUIPMENT |
| 01:00 | 5.00 | 06:00 | 15 | TEST B.O.P | TEST WITH B&C QUICK TEST'S RUSSEL McCONKIE - BLIND & PIPE RAMS - HCR VALVE & CHOKE MANIFOLD - I BOP & FLOOR VALVE - KILL LINE & KILL LINE CHECK - INSIDE CHOKE LINE VALVE & DART VALVE - PRIMARY & SECONDARY VALVES - LOWER I BOP TO 5000 PSI FOR 10 MIN - SUPERCHOKE & 2 MANUAL CHOKE'S TO 500 PSI FOR 5 MIN - CASING TO 1500 PSI FOR 30 MIN - ANNULAR TO 2500 PSI FOR 10 MIN - GOOD TEST |

## Prickly Pear Fed. #4-17D-12-15 8/18/2011 06:00 - 8/19/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 1.50 | 07:30 | 9 | CUT OFF DRILL LINE | INSTALL WEAR RING & SLIP & CUT 84' DRILLING LINE |
| 07:30 | 1.00 | 08:30 | 20 | DIRECTIONAL WORK | MAKE UP BIT, BATTERIES & ORIENTATE TOOLS |
| 08:30 | 1.50 | 10:00 | 6 | TRIPS | TRIP INTO HOLE |
| 10:00 | 0.50 | 10:30 | 5 | COND MUD & CIRC | CIRC & CHECK FOR LEAKS & LEVEL MUD OUT |
| 10:30 | 1.00 | 11:30 | 21 | OPEN | DRLG FLOAT @ 980' - CEMENT - FLOAT @ 1026' |
| 11:30 | 0.50 | 12:00 | 2 | DRILL ACTUAL | DRLG 8 1/2" HOLE FROM 1026' TO 1109' |
| 12:00 | 0.50 | 12:30 | 7 | LUBRICATE RIG | SERVICE RIG & TOP DRIVE |
| 12:30 | 8.50 | 21:00 | 2 | DRILL ACTUAL | DRLG 8 1/2" HOLE FROM 1109' TO 3012' |
| 21:00 | 1.50 | 22:30 | 6 | TRIPS | WIPER TRIP TO THE SHOE |
| 22:30 | 7.50 | 06:00 | 2 | DRILL ACTUAL | DRLG 8 1/2" HOLE FROM 3012' TO 4438' |

## Prickly Pear Fed. #4-17D-12-15 8/19/2011 06:00 - 8/20/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 10.00 | 16:00 | 2 | DRILL ACTUAL | DRILLING 8 1/2" HOLE |
| 16:00 | 1.00 | 17:00 | 5 | COND MUD & CIRC | CIRC & COND. HOLE |
| 17:00 | 2.00 | 19:00 | 6 | TRIPS | WIPER TRIP 32 STANDS TO 2727' - BACK REAM TIGHT SPOTS |
| 19:00 | 1.00 | 20:00 | 6 | TRIPS | TRIP INTO HOLE - CLEAN TRIP IN |
| 20:00 | 10.00 | 06:00 | 2 | DRILL ACTUAL | DRILLING 8 1/2" HOLE |

## Prickly Pear Fed. #4-17D-12-15 8/20/2011 06:00 - 8/21/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 1.00 | 07:00 | 5 | COND MUD & CIRC | CIRC & COND. HOLE |
| 07:00 | 4.00 | 11:00 | 6 | TRIPS | TRIP FOR BIT & MOTOR - BACK REAM TIGHT SPOTS @ 5219,3657',3143',2695',2637',2549',2482',2240, |
| 11:00 | 1.00 | 12:00 | 20 | DIRECTIONAL WORK | CHANGE OUT BITS & MOTOR'S - ORIENTATE NEW TOOLS - FUNCTION BLIND & PIPE RAMS - WELL STATIC |
| 12:00 | 3.00 | 15:00 | 6 | TRIPS | TRIP INTO HOLE WITH 7 7/8" BIT & 6 1/2" MOTOR |
| 15:00 | 0.50 | 15:30 | 2 | DRILL ACTUAL | DRILLING 7 7/8" HOLE |
| 15:30 | 0.50 | 16:00 | 8 | REPAIR RIG | VFD HOUSE OVERHEATING KICKING TOP DRIVE ROTARY BREAKER |
| 16:00 | 11.00 | 03:00 | 2 | DRILL ACTUAL | DRILLING 7 7/8" HOLE |
| 03:00 | 0.50 | 03:30 | 7 | LUBRICATE RIG | SERVICE RIG & TOP DRIVE |
| 03:30 | 2.50 | 06:00 | 2 | DRILL ACTUAL | DRILLING 7 7/8" HOLE |

## Prickly Pear Fed. #4-17D-12-15 8/21/2011 06:00 - 8/22/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 6.00 | 12:00 | 2 | DRILL ACTUAL | DRILLING 7 7/8" HOLE TO T.D. |



RECEIVED Sep. 06, 2011

Bill Barrett Corporation

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 12:00 | 2.00 | 14:00 | 5 | COND MUD & CIRC | CIRC & COND HOLE |
| 14:00 | 4.00 | 18:00 | 6 | TRIPS | TRIP OUT OF HOLE - TIGHT SPOTS @ 1735' & 1405' |
| 18:00 | 0.50 | 18:30 | 20 | DIRECTIONAL WORK | LAYDOWN BIT, BATTERIES & MOTOR - FUNCTION BLIND & PIPE RAMS - WELL STATIC |
| 18:30 | 0.50 | 19:00 | 21 | OPEN | PULL WEAR RING |
| 19:00 | 2.00 | 21:00 | 6 | TRIPS | MAKE UP CLEAN OUT BIT & TRIP INTO HOLE |
| 21:00 | 2.00 | 23:00 | 5 | COND MUD & CIRC | CIRC & COND. HOLE |
| 23:00 | 3.50 | 02:30 | 6 | TRIPS | TRIP OUT OF HOLE & LAY DOWN 30 SLICK JOINTS OF DP TO BE HARDBANDED |
| 02:30 | 3.50 | 06:00 | 11 | WIRELINE LOGS | HELD SAFETY MEETING & RIG UP HALCO & RUN TRIPLE COMBO LOGS TO 7476' LOGGER'S DEPTH |

## Prickly Pear Fed. #4-17D-12-15 8/22/2011 06:00 - 8/22/2011 20:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43007500810000 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 1.50 | 07:30 | 11 | WIRELINE LOGS | RAN TRIPLE COMBO LOGS TO 7476' - RIG DOWN |
| 07:30 | 7.50 | 15:00 | 12 | RUN CASING | RIG UP WEATHERFORD & RUN177 JOINTS OF 4.5"- LT&C - P 110 - 11.60# CASING TO 7462' - MARKERS @ 5914' & 4624' - CENTRALIZERS FROM 7435' THROUGH TO 845' - FILLED CASING @ 1018' - 6613' & 7462' --- ELEVEN JOINTS LEFT OVER |
| 15:00 | 1.00 | 16:00 | 5 | COND MUD & CIRC | CIRC & RIG DOWN CASER'S & RIG UP HALCO |
| 16:00 | 3.00 | 19:00 | 12 | CEMENT | HELD SAFETY MEETING - PRESSURE TEST TO 5000 PSI<br>PUMP 20 BBLS WATER ,40 BBLS SUPERFLUSH,10 BBL WATER<br>LEAD 172 BBL, 505 SKS 12.5# , 1.91 YEILD , 10.31 GAL/SK<br>TAIL 247 BBL ,950 SKS , 13.4#,1.46 YEILD , 6.92 GAL/SK<br>DISPLACE WITH 116 BBL WATER & CLAYWEB<br>FULL RETURNS THROUGH OUT JOB,20 BBL CMT TO SURFACE<br>LAND PLUG @2130 PSI ,PRESSURE UP TO 2650 PSI<br>HOLD 2 MIN , 1.5 BBL BACK,FLOATS HELD |
| 19:00 | 1.00 | 20:00 | 14 | NIPPLE DOWN | NIPPLE DOWN & SET SLIPS STRING WT 125 K , PU TO 150 K AND SET , RIG RELEASED @ 2000 hrs 8/22/11 |



RECEIVED Sep. 06, 2011

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

**FORM 9**

**5.LEASE DESIGNATION AND SERIAL NUMBER:**
UTU 73668

## SUNDRY NOTICES AND REPORTS ON WELLS

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

**7.UNIT or CA AGREEMENT NAME:**
PRICKLY PEAR

**1. TYPE OF WELL**
Gas Well

**8. WELL NAME and NUMBER:**
PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:**
43007500810000

**3. ADDRESS OF OPERATOR:**
1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:**
303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:**
NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:**
0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**
Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT<br>Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ SPUD REPORT<br>Date of Spud: | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ✓ DRILLING REPORT<br>Report Date:<br>9/30/2011 | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

No September 2011 monthly drilling activity to report.

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

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Brady Riley | 303 312-8115 | Permit Analyst |
| **SIGNATURE** | | **DATE** |
| N/A | | 10/5/2011 |

RECEIVED Oct. 05, 2011

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

**FORM 9**

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## SUNDRY NOTICES AND REPORTS ON WELLS

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

**7.UNIT or CA AGREEMENT NAME:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E Meridian: S

**COUNTY:** CARBON

**STATE:** UTAH

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

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 10/25/2011
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ✓ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**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 sales on 10/25/2011.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 10/26/2011

RECEIVED Oct. 26, 2011

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

**FORM 9**

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## SUNDRY NOTICES AND REPORTS ON WELLS

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

**7.UNIT or CA AGREEMENT NAME:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ✓ DRILLING REPORT Report Date: 10/31/2011 | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

October 2011 monthly drilling activity report attached.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 11/4/2011

RECEIVED Nov. 04, 2011

Bill Barrett Corporation

## Prickly Pear Fed. #4-17D-12-15 10/17/2011 06:00 - 10/18/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 2.00 | 08:00 | IWHD | Install Wellhead | Install frac tree |
| 08:00 | 22.00 | 06:00 | LOCL | Lock Wellhead & Secure | Well secure |

## Prickly Pear Fed. #4-17D-12-15 10/18/2011 06:00 - 10/19/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 1.00 | 07:00 | PTST | Pressure Test | Test csg 8500 and frac tree to 9000 held |
| 07:00 | 23.00 | 06:00 | LOCL | Lock Wellhead & Secure | Well secure |

## Prickly Pear Fed. #4-17D-12-15 10/21/2011 06:00 - 10/22/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 4.00 | 10:00 | LOCL | Lock Wellhead & Secure | Well secure |
| 10:00 | 1.50 | 11:30 | PFRT | Perforating | Cutters El stage 1 Price River. PU 8 ft. perf guns. RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate @7316-7318,7300-7304,7290-7292. 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 11:30 | 1.00 | 12:30 | FRAC | Frac. Job | HES frac stage 1 Price River 70Q foam frac. Load & Break @ 4049 PSI @ 4.9 BPM. Avg Wellhead Rate: 29.1 BPM. Avg. Slurry Rate: 12.5 BPM. Avg CO2 Rate :15.1 BPM. Avg Pressure: 4747 PSI. Max Wellhead Rate 29.9 BPM. Max Slurry Rate: 13.65 BPM. Max CO2 Rate: 16.9 BPM. Max Pressure: 4894 PSI. Total fluid Pumped: 17,487 gal. Total Sand in Formation: 70,000 lb.(20/40 White) Praxair CO2 Downhole: 100 ton.CO2 Cooldown: 3 ton. ISIP :2,825 PSI. Frac Gradient:0..83 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 12:30 | 1.50 | 14:00 | PFRT | Perforating | Cutters El stage 2 Price River. PU 8 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @7190'. Perforate @7150-7156, 6998-7000, 6960-6962. 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 14:00 | 1.50 | 15:30 | FRAC | Frac. Job | HES frac stage 2 Price River 70Q foam frac. Load & Break @ 4021 PSI @ 17.5 BPM. Avg Wellhead Rate: 33.9 BPM. Avg. Slurry Rate: 14.4 BPM. Avg CO2 Rate :18.0 BPM. Avg Pressure: 5627 PSI. Max Wellhead Rate 34.9 BPM. Max Slurry Rate: 16.2 BPM. Max CO2 Rate: 21.5 BPM. Max Pressure: 5627 PSI. Total fluid Pumped: 18,128 gal. Total Sand in Formation: 74,600lb.(30/50 White) Praxair CO2 Downhole: 109ton.CO2 Cooldown: 6 ton. ISIP 3,245 PSI. Frac Gradient:0.90 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.<br><br>Had issue w #1 sand screw not coming on and to run 100% on screw 2 this caused it to be heavyy on sand usage 25 sks extra pumped |
| 15:30 | 1.50 | 17:00 | PFRT | Perforating | Cutters El stage3 Dark Canyonr. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6930'. Perforate @6900-6904, 6890 -6892, 6880-6882, 6863-6865, 6812-6814, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 17:00 | 11.50 | 04:30 | | | WSI SDFN |
| 04:30 | 1.50 | 06:00 | | | HES frac stage 3 Dark Canyon 70 Q foam frac. Load & Break @ 4805 PSI @ 17.5 BPM. Avg Wellhead Rate: 38.8 BPM. Avg. Slurry Rate: 16.6 BPM. Avg CO2 Rate :20.4 BPM. Avg Pressure: 5743 PSI. Max Wellhead Rate 40 BPM. Max Slurry Rate: 18.9 BPM. Max CO2 Rate: 23.1 BPM. Max Pressure: 7089 PSI. Total fluid Pumped: 27,480 gal. Total Sand in Formation: 130,100lb (30/50 White) Praxair CO2 Downhole: 174 ton.CO2 Cooldown: 4 ton. ISIP 3,529 PSI. Frac Gradient:0.96 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |

## Prickly Pear Fed. #4-17D-12-15 10/22/2011 06:00 - 10/23/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 0.50 | 06:30 | SMTG | Safety Meeting | Safety meeting |



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**Bill Barrett Corporation**

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:30 | 1.50 | 08:00 | PFRT | Perforating | Cutters El stage 4 Dark Canyon. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6760'. Perforate @6712-6716, 6693 -6695,6656-6658,6630-6632, 6610-6612, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 08:00 | 1.50 | 09:30 | FRAC | Frac. Job | HES frac stage 4 Dark Canyon 70 Q foam frac. Load & Break @ 4063 PSI @ 25 BPM. Avg Wellhead Rate: 39 BPM. Avg. Slurry Rate: 16.6 BPM. Avg CO2 Rate 20.5 BPM. Avg Pressure: 5772 PSI. Max Wellhead Rate 40 BPM. Max Slurry Rate: 19.3 BPM. Max CO2 Rate: 23 BPM. Max Pressure: 6268 PSI. Total fluid Pumped: 43,770 gal. Total Sand in Formation: 228,100 lb (30/50 White) Praxair CO2 Downhole: 293 ton.CO2 Cooldown: 7 ton. ISIP3,339 PSI. Frac Gradient:0.94 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 09:30 | 1.50 | 11:00 | PFRT | Perforating | Cutters El stage 5 North Horn. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6510'. Perforate @6486-6488, 6476 -6478, 6404-6406, 6358-6360, 6348-6350, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 11:00 | 1.00 | 12:00 | FRAC | Frac. Job | HES frac stage 5 North Horn 50 Q foam frac. Load & Break @ 41 26PSI @ 25 BPM. Avg Wellhead Rate: 39.8 BPM. Avg. Slurry Rate: 24.5 BPM. Avg CO2 Rate 13.4 BPM. Avg Pressure: 5340 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 17 BPM. Max Pressure: 5826 PSI. Total fluid Pumped: 39,806 gal. Total Sand in Formation: 136,200 lb (30/50 White) Praxair CO2 Downhole: 136 ton.CO2 Cooldown: 4 ton. ISIP 3,706 PSI. Frac Gradient:1.02 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 12:00 | 1.50 | 13:30 | PFRT | Perforating | Cutters El stage 6 North Horn. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6120'. Perforate @6078-6080, 6057 -6059,6018-6020, 5910-5912, 5729-5731, 5661-5663, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 13:30 | 1.25 | 14:45 | FRAC | Frac. Job | HES frac stage 6 North Horn 50 Q foam frac. Load & Break @3947 PSI @ 24.5 BPM. Avg Wellhead Rate: 39.9 BPM. Avg. Slurry Rate: 24.6 BPM. Avg CO2 Rate 13.4 BPM. Avg Pressure: 4791 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 16 BPM. Max Pressure: 5882 PSI. Total fluid Pumped: 48,832 gal. Total Sand in Formation: 194,300 lb (30/50 White) Praxair CO2 Downhole: 182 ton.CO2 Cooldown: 3 ton. ISIP 3,518 PSI. Frac Gradient:1.04 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 14:45 | 1.50 | 16:15 | PFRT | Perforating | Cutters El stage 7 North Horn. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @5340'. Perforate @5310-5312, 5290-5292, 5226-5228,5215-5217, 5152-5154, 5122-5124,, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 16:15 | 1.25 | 17:30 | FRAC | Frac. Job | HES frac stage7 North Horn 50 Q foam frac. Load & Break @ 3381PSI @ 24.9 BPM. Avg Wellhead Rate: 39.7 BPM. Avg. Slurry Rate: 24.6 BPM. Avg CO2 Rate 13.2 BPM. Avg Pressure: 4235 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 15.7 BPM. Max Pressure: 4741 PSI. Total fluid Pumped: 37,044 gal. Total Sand in Formation: 130500 lb (30/50 White) Praxair CO2 Downhole: 126 ton.CO2 Cooldown: 4 ton. ISIP 2,982 PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 17:30 | 12.50 | 06:00 | LOCL | Lock Wellhead & Secure | WSI SDF N |

## Prickly Pear Fed. #4-17D-12-15 10/23/2011 06:00 - 10/24/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 0.50 | 06:30 | SMTG | Safety Meeting | Safety meeting |
| 06:30 | 1.00 | 07:30 | PFRT | Perforating | Cutters El stage 8 Middle Wasatch. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @5340'. Perforate @4806-4814, 4768-4770,, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 07:30 | 0.50 | 08:00 | FRAC | Frac. Job | HES frac stage 8 Middle Wasatch 40 Q foam frac. Load & Break @ 5004 PSI @ 16.6 BPM. Avg Wellhead Rate: 29.2 BPM. Avg. Slurry Rate: 20.6 BPM. Avg CO2 Rate 7.2 BPM. Avg Pressure: 3433 PSI. Max Wellhead Rate 32 BPM. Max Slurry Rate: 22.6 BPM. Max CO2 Rate: 9.5 BPM. Max Pressure: 4081 PSI. Total fluid Pumped: 20,407 gal. Total Sand in Formation: 52,000 lb (30/50 White) Praxair CO2 Downhole: 49 ton.CO2 Cooldown: 4 ton. ISIP 2,518 PSI. Frac Gradient:.0.97 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |



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Bill Barrett Corporation

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 08:00 | 0.75 | 08:45 | PFRT | Perforating | Cutters El stage 9 Middle Wasatch. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @4390'. Perforate @4348-4350, 4338-4340, 4030-4032, 4020-4022, 4000-4002, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 08:45 | 0.75 | 09:30 | FRAC | Frac. Job | HES frac stage 9 Middle Wachatch Horn 40 Q foam frac. Load & Break @ 2726 PSI @ 24.9 BPM. Avg Wellhead Rate: 40.2 BPM. Avg. Slurry Rate: 28.5 BPM. Avg CO2 Rate 9.6 BPM. Avg Pressure: 3156 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 30.3 BPM. Max CO2 Rate: 14.4 BPM. Max Pressure: 4287 PSI. Total fluid Pumped: 46,910 gal. Total Sand in Formation: 146,100 lb (30/50 White) Praxair CO2 Downhole: 113 ton.CO2 Cooldown: 6 ton. ISIP 1,937 PSI. Frac Gradient:.0.91 psi/ft. Successfully flushed wellbore with 50Q foam10 bbl over flush with 500 gal. fluid cap. |
| 09:30 | 20.50 | 06:00 | FBCK | Flowback Well | WSI for 2 hr. flowback thru Cathedral equipment on choke schedule. |

## Prickly Pear Fed. #4-17D-12-15 10/24/2011 06:00 - 10/25/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 24.00 | 06:00 | FBCK | Flowback Well | Flowback stages 1-9 on 48 choke to Cathedral equipment and flare stack |



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

**FORM 9**

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## SUNDRY NOTICES AND REPORTS ON WELLS

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

**7.UNIT or CA AGREEMENT NAME:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E 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 | | |
|---|---|---|---|
| ☐ NOTICE OF INTENT Approximate date work will start: | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ✓ DRILLING REPORT Report Date: 10/31/2011 | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

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

October 2011 monthly drilling activity report attached.

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

**NAME (PLEASE PRINT)** Brady Riley

**PHONE NUMBER** 303 312-8115

**TITLE** Permit Analyst

**SIGNATURE** N/A

**DATE** 11/4/2011

RECEIVED Nov. 04, 2011

Bill Barrett Corporation

## Prickly Pear Fed. #4-17D-12-15 10/17/2011 06:00 - 10/18/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
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**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 2.00 | 08:00 | IWHD | Install Wellhead | Install frac tree |
| 08:00 | 22.00 | 06:00 | LOCL | Lock Wellhead & Secure | Well secure |

## Prickly Pear Fed. #4-17D-12-15 10/18/2011 06:00 - 10/19/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 1.00 | 07:00 | PTST | Pressure Test | Test csg 8500 and frac tree to 9000 held |
| 07:00 | 23.00 | 06:00 | LOCL | Lock Wellhead & Secure | Well secure |

## Prickly Pear Fed. #4-17D-12-15 10/21/2011 06:00 - 10/22/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 4.00 | 10:00 | LOCL | Lock Wellhead & Secure | Well secure |
| 10:00 | 1.50 | 11:30 | PFRT | Perforating | Cutters El stage 1 Price River. PU 8 ft. perf guns. RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate @7316-7318,7300-7304,7290-7292. 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 11:30 | 1.00 | 12:30 | FRAC | Frac. Job | HES frac stage 1 Price River 70Q foam frac. Load & Break @ 4049 PSI @ 4.9 BPM. Avg Wellhead Rate: 29.1 BPM. Avg. Slurry Rate: 12.5 BPM. Avg CO2 Rate :15.1 BPM. Avg Pressure: 4747 PSI. Max Wellhead Rate 29.9 BPM. Max Slurry Rate: 13.65 BPM. Max CO2 Rate: 16.9 BPM. Max Pressure: 4894 PSI. Total fluid Pumped: 17,487 gal. Total Sand in Formation: 70,000 lb.(20/40 White) Praxair CO2 Downhole: 100 ton.CO2 Cooldown: 3 ton. ISIP :2,825 PSI. Frac Gradient:0..83 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 12:30 | 1.50 | 14:00 | PFRT | Perforating | Cutters El stage 2 Price River. PU 8 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @7190'. Perforate @7150-7156, 6998-7000, 6960-6962. 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 14:00 | 1.50 | 15:30 | FRAC | Frac. Job | HES frac stage 2 Price River 70Q foam frac. Load & Break @ 4021 PSI @ 17.5 BPM. Avg Wellhead Rate: 33.9 BPM. Avg. Slurry Rate: 14.4 BPM. Avg CO2 Rate :18.0 BPM. Avg Pressure: 5627 PSI. Max Wellhead Rate 34.9 BPM. Max Slurry Rate: 16.2 BPM. Max CO2 Rate: 21.5 BPM. Max Pressure: 5627 PSI. Total fluid Pumped: 18,128 gal. Total Sand in Formation: 74,600lb.(30/50 White) Praxair CO2 Downhole: 109ton.CO2 Cooldown: 6 ton. ISIP 3,245 PSI. Frac Gradient:0.90 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.<br><br>Had issue w #1 sand screw not coming on and to run 100% on screw 2 this caused it to be heavyy on sand usage 25 sks extra pumped |
| 15:30 | 1.50 | 17:00 | PFRT | Perforating | Cutters El stage3 Dark Canyonr. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6930'. Perforate @6900-6904, 6890 -6892, 6880-6882, 6863-6865, 6812-6814, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 17:00 | 11.50 | 04:30 | | | WSI SDFN |
| 04:30 | 1.50 | 06:00 | | | HES frac stage 3 Dark Canyon 70 Q foam frac. Load & Break @ 4805 PSI @ 17.5 BPM. Avg Wellhead Rate: 38.8 BPM. Avg. Slurry Rate: 16.6 BPM. Avg CO2 Rate :20.4 BPM. Avg Pressure: 5743 PSI. Max Wellhead Rate 40 BPM. Max Slurry Rate: 18.9 BPM. Max CO2 Rate: 23.1 BPM. Max Pressure: 7089 PSI. Total fluid Pumped: 27,480 gal. Total Sand in Formation: 130,100lb (30/50 White) Praxair CO2 Downhole: 174 ton.CO2 Cooldown: 4 ton. ISIP 3,529 PSI. Frac Gradient:0.96 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |

## Prickly Pear Fed. #4-17D-12-15 10/22/2011 06:00 - 10/23/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 0.50 | 06:30 | SMTG | Safety Meeting | Safety meeting |



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**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:30 | 1.50 | 08:00 | PFRT | Perforating | Cutters El stage 4 Dark Canyon. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6760'. Perforate @6712-6716, 6693 -6695,6656-6658,6630-6632, 6610-6612, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 08:00 | 1.50 | 09:30 | FRAC | Frac. Job | HES frac stage 4 Dark Canyon 70 Q foam frac. Load & Break @ 4063 PSI @ 25 BPM. Avg Wellhead Rate: 39 BPM. Avg. Slurry Rate: 16.6 BPM. Avg CO2 Rate 20.5 BPM. Avg Pressure: 5772 PSI. Max Wellhead Rate 40 BPM. Max Slurry Rate: 19.3 BPM. Max CO2 Rate: 23 BPM. Max Pressure: 6268 PSI. Total fluid Pumped: 43,770 gal. Total Sand in Formation: 228,100 lb (30/50 White) Praxair CO2 Downhole: 293 ton.CO2 Cooldown: 7 ton. ISIP3,339 PSI. Frac Gradient:0.94 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 09:30 | 1.50 | 11:00 | PFRT | Perforating | Cutters El stage 5 North Horn. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6510'. Perforate @6486-6488, 6476 -6478, 6404-6406, 6358-6360, 6348-6350, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 11:00 | 1.00 | 12:00 | FRAC | Frac. Job | HES frac stage 5 North Horn 50 Q foam frac. Load & Break @ 41 26PSI @ 25 BPM. Avg Wellhead Rate: 39.8 BPM. Avg. Slurry Rate: 24.5 BPM. Avg CO2 Rate 13.4 BPM. Avg Pressure: 5340 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 17 BPM. Max Pressure: 5826 PSI. Total fluid Pumped: 39,806 gal. Total Sand in Formation: 136,200 lb (30/50 White) Praxair CO2 Downhole: 136 ton.CO2 Cooldown: 4 ton. ISIP 3,706 PSI. Frac Gradient:1.02 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 12:00 | 1.50 | 13:30 | PFRT | Perforating | Cutters El stage 6 North Horn. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @ 6120'. Perforate @6078-6080, 6057 -6059,6018-6020, 5910-5912, 5729-5731, 5661-5663, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. |
| 13:30 | 1.25 | 14:45 | FRAC | Frac. Job | HES frac stage 6 North Horn 50 Q foam frac. Load & Break @3947 PSI @ 24.5 BPM. Avg Wellhead Rate: 39.9 BPM. Avg. Slurry Rate: 24.6 BPM. Avg CO2 Rate 13.4 BPM. Avg Pressure: 4791 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 16 BPM. Max Pressure: 5882 PSI. Total fluid Pumped: 48,832 gal. Total Sand in Formation: 194,300 lb (30/50 White) Praxair CO2 Downhole: 182 ton.CO2 Cooldown: 3 ton. ISIP 3,518 PSI. Frac Gradient:1.04 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 14:45 | 1.50 | 16:15 | PFRT | Perforating | Cutters El stage 7 North Horn. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @5340'. Perforate @5310-5312, 5290-5292, 5226-5228,5215-5217, 5152-5154, 5122-5124,, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 16:15 | 1.25 | 17:30 | FRAC | Frac. Job | HES frac stage7 North Horn 50 Q foam frac. Load & Break @ 3381PSI @ 24.9 BPM. Avg Wellhead Rate: 39.7 BPM. Avg. Slurry Rate: 24.6 BPM. Avg CO2 Rate 13.2 BPM. Avg Pressure: 4235 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 26.3 BPM. Max CO2 Rate: 15.7 BPM. Max Pressure: 4741 PSI. Total fluid Pumped: 37,044 gal. Total Sand in Formation: 130500 lb (30/50 White) Praxair CO2 Downhole: 126 ton.CO2 Cooldown: 4 ton. ISIP 2,982 PSI. Frac Gradient:1.01 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |
| 17:30 | 12.50 | 06:00 | LOCL | Lock Wellhead & Secure | WSI SDF N |

## Prickly Pear Fed. #4-17D-12-15 10/23/2011 06:00 - 10/24/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 0.50 | 06:30 | SMTG | Safety Meeting | Safety meeting |
| 06:30 | 1.00 | 07:30 | PFRT | Perforating | Cutters El stage 8 Middle Wasatch. PU12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @5340'. Perforate @4806-4814, 4768-4770,, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 07:30 | 0.50 | 08:00 | FRAC | Frac. Job | HES frac stage 8 Middle Wasatch 40 Q foam frac. Load & Break @ 5004 PSI @ 16.6 BPM. Avg Wellhead Rate: 29.2 BPM. Avg. Slurry Rate: 20.6 BPM. Avg CO2 Rate 7.2 BPM. Avg Pressure: 3433 PSI. Max Wellhead Rate 32 BPM. Max Slurry Rate: 22.6 BPM. Max CO2 Rate: 9.5 BPM. Max Pressure: 4081 PSI. Total fluid Pumped: 20,407 gal. Total Sand in Formation: 52,000 lb (30/50 White) Praxair CO2 Downhole: 49 ton.CO2 Cooldown: 4 ton. ISIP 2,518 PSI. Frac Gradient:.0.97 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. |



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**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 08:00 | 0.75 | 08:45 | PFRT | Perforating | Cutters El stage 9 Middle Wasatch. PU10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth set to casing collars set CFP @4390'. Perforate @4348-4350, 4338-4340, 4030-4032, 4020-4022, 4000-4002, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to |
| 08:45 | 0.75 | 09:30 | FRAC | Frac. Job | HES frac stage 9 Middle Wachatch Horn 40 Q foam frac. Load & Break @ 2726 PSI @ 24.9 BPM. Avg Wellhead Rate: 40.2 BPM. Avg. Slurry Rate: 28.5 BPM. Avg CO2 Rate 9.6 BPM. Avg Pressure: 3156 PSI. Max Wellhead Rate 41 BPM. Max Slurry Rate: 30.3 BPM. Max CO2 Rate: 14.4 BPM. Max Pressure: 4287 PSI. Total fluid Pumped: 46,910 gal. Total Sand in Formation: 146,100 lb (30/50 White) Praxair CO2 Downhole: 113 ton.CO2 Cooldown: 6 ton. ISIP 1,937 PSI. Frac Gradient:.0.91 psi/ft. Successfully flushed wellbore with 50Q foam10 bbl over flush with 500 gal. fluid cap. |
| 09:30 | 20.50 | 06:00 | FBCK | Flowback Well | WSI for 2 hr. flowback thru Cathedral equipment on choke schedule. |

## Prickly Pear Fed. #4-17D-12-15 10/24/2011 06:00 - 10/25/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|---|---|---|---|---|---|
| 43-007-50081 | | | West Tavaputs | | 7,470.0 | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|---|---|---|---|---|---|
| 06:00 | 24.00 | 06:00 | FBCK | Flowback Well | Flowback stages 1-9 on 48 choke to Cathedral equipment and flare stack |



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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU73668

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU79487H

2. Name of Operator
BILL BARRETT CORPORATION
Contact: MEGAN FINNEGAN
E-Mail: mfinnegan@billbarrettcorp.com

8. Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 4-17D-12-15

3. Address 1099 18TH STREET SUITE 2300
DENVER, CO 80202

3a. Phone No. (include area code)
Ph: 303-299-9949

9. API Well No. 43-007-50081

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENW 477FNL 1441FWL

At top prod interval reported below NWNW 623FNL 806FWL

At total depth NWNW 660FNL 658FWL

10. Field and Pool, or Exploratory PRICKLY PEAR

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T12S R15E Mer SLB

12. County or Parish CARBON

13. State UT

BHL by HSM

14. Date Spudded 05/15/2011

15. Date T.D. Reached 08/21/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 10/25/2011

17. Elevations (DF, KB, RT, GL)* 7418 GL

18. Total Depth: MD 7470 TVD 7382

19. Plug Back T.D.: MD 7415 TVD 7332 27

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, TRIPLE COMBO, BOREHOLE, MUD

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

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

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|---|---|---|---|---|---|---|---|---|---|
| 24.000 | 14.000 COND | 36.0 | 0 | 40 | 40 | | | 0 | |
| 12.250 | 9.625 J-55 | 36.0 | 0 | 1025 | 1004 | 420 | 110 | 0 | |
| 7.875 | 4.500 P-110 | 11.6 | 0 | 7470 | 7459 | 1455 | 419 | 456 | 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

| | Formation | Top | Bottom |
|---|---|---|---|
| A) | WASATCH | 4000 | 6488 |
| B) | MESAVERDE | 6812 | 7318 |
| C) | | | |
| D) | | | |

26. Perforation Record

| Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|
| 4000 TO 6488 | 0.340 | 150 | OPEN |
| 6812 TO 7318 | 0.340 | 126 | OPEN |
| | | | |
| | | | |

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

| Depth Interval | Amount and Type of Material |
|---|---|
| 4000 TO 6488 | WASATCH: SEE TREATMENT STAGES 5 - 9 |
| 6812 TO 7318 | MESAVERDE: SEE TREATMENT STAGES 1 - 4 |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| 10/25/2011 | 10/31/2011 | 24 | → | 0.0 | 3757.0 | 0.0 | | | FLOWS FROM WELL |

| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| 38/64 | | 560.0 | → | 0 | 3757 | 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 | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status |
|---|---|---|---|---|---|---|---|---|
| | | | → | | | | | |

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

ELECTRONIC SUBMISSION #125197 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|---|---|---|---|---|---|
| | | | | WASATCH | 2851 |
| | | | | NORTH HORN | 4864 |
| | | | | DARK CANYON | 6633 |
| | | | | PRICE RIVER | 6921 |
| | | | | TD | 7470 |

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. First sales was on 10/25/2011. 8 3/4 hole size was used to drill from the bottom of surface casing to 6626' then 7 7/8 hole size was drilled to TD.

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 #125197 Verified by the BLM Well Information System.**
**For BILL BARRETT CORPORATION, sent to the Price**

Name *(please print)* MEGAN FINNEGAN Title PERMIT ANALYST

Signature (Electronic Submission) Date 12/08/2011

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

**Prickly Pear Unit Federal 4-17D-12-15 Completion Report Continued***

| 44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.) | | |
|---|---|---|
| AMOUNT AND TYPE OF MATERIAL | | |
| ***Stage*** | ***Bbls Slurry*** | ***lbs 20/40 White Sand*** |
| 1 | 492 | 70,100 |
| 2 | 512 | 74,600 |
| 3 | 794 | 130,100 |
| 4 | 1,288 | 228,100 |
| 5 | 1,094 | 136,200 |
| 6 | 1,372 | 194,300 |
| 7 | 1,023 | 130,500 |
| 8 | 542 | 52,000 |
| 9 | 1,274 | 146,100 |

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

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# Bill Barrett Corp.

**Carbon County, UT [NAD27]**
**Prickly Pear NW 17 Pad**
**Prickly Pear UF 4-17D-12-15**

**Wellbore #1**

**Design: Wellbore #1**

# Standard Survey Report

**22 August, 2011**

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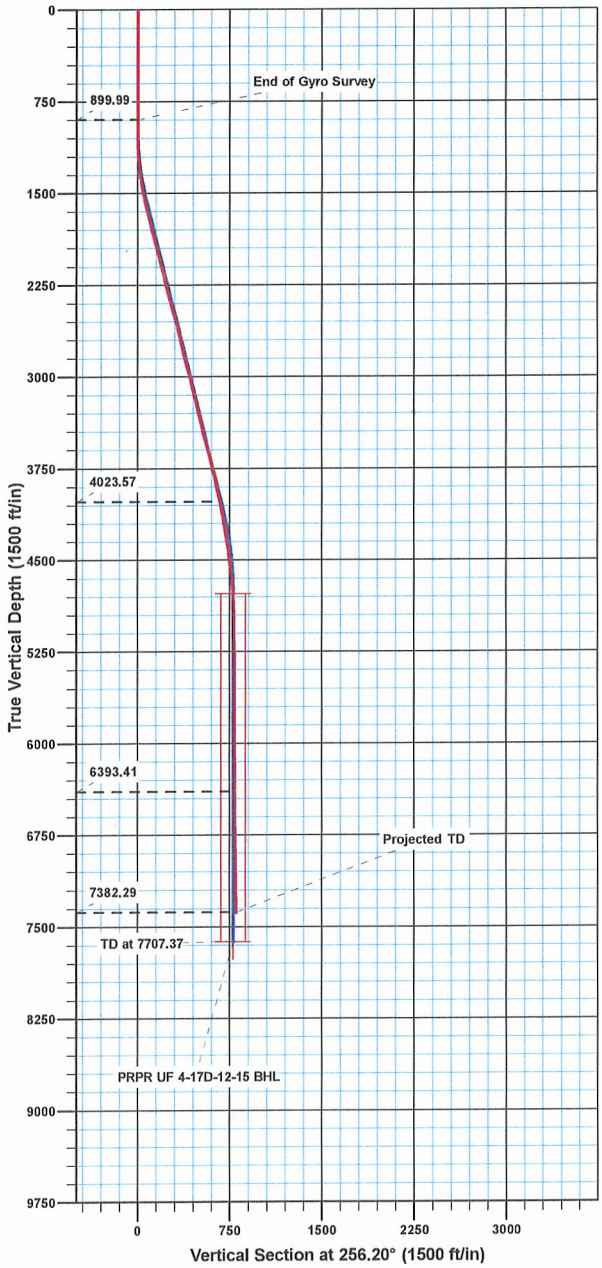
# Prickly Pear UF 4-17D-12-15

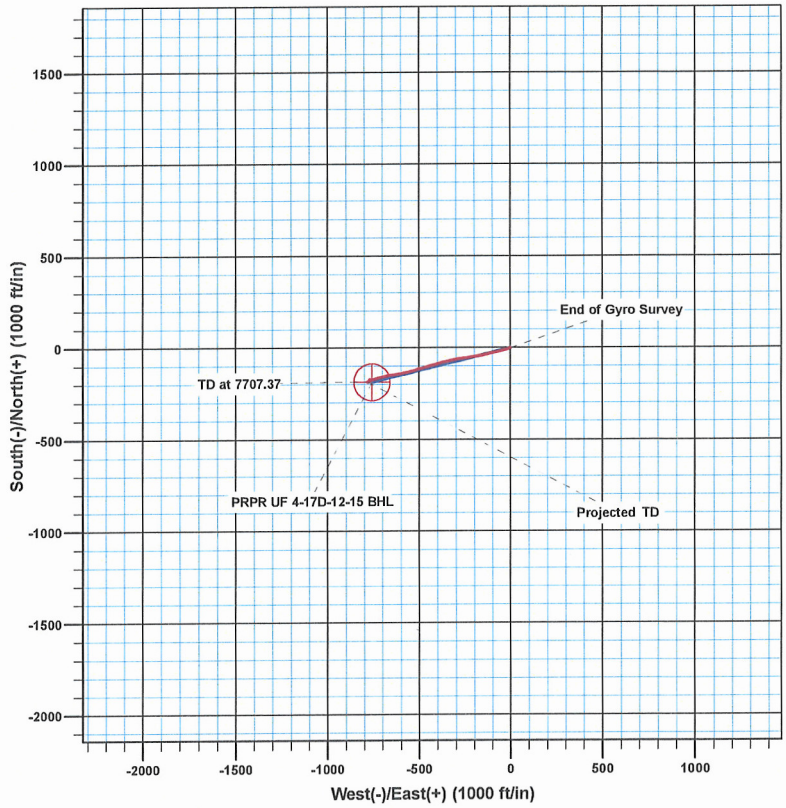
Bill Barrett Corporation

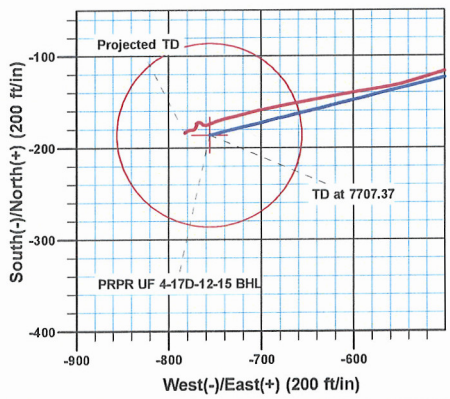
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

Ground Level: 7417.00

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|---|---|---|---|---|---|
| 0.00 | 0.00 | 529201.83 | 2347298.85 | 39° 46' 46.91 N | 110° 15' 51.12 W |



Azimuths to True North
Magnetic North: 11.35°

Magnetic Field
Strength: 52081.8snT
Dip Angle: 65.54°
Date: 06/14/2011
Model: IGRF2010

## ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Departure | Annotation |
|---|---|---|---|---|---|---|---|---|
| 899.99 | 900.00 | 0.120 | 276.27 | -0.96 | -0.98 | 1.19 | 4.19 | End of Gyro Survey |
| 4023.57 | 4103.00 | 11.300 | 259.10 | -149.12 | -653.36 | 670.07 | 675.16 | As of Aug 19 |
| 6393.41 | 6481.00 | 0.200 | 175.40 | -177.01 | -770.85 | 790.82 | 802.08 | As of Aug 22 |
| 7382.29 | 7470.00 | 1.200 | 227.50 | -183.47 | -782.72 | 803.89 | 816.33 | Projected TD |

Sharewell Energy Services, LP

# Sharewell

Survey Report

| | | | |
|---|---|---|---|
| **Company:** | Bill Barrett Corp. | **Local Co-ordinate Reference:** | Well Prickly Pear UF 4-17D-12-15 |
| **Project:** | Carbon County, UT [NAD27] | **TVD Reference:** | GL @ 7417.00ft |
| **Site:** | Prickly Pear NW 17 Pad | **MD Reference:** | GL @ 7417.00ft |
| **Well:** | Prickly Pear UF 4-17D-12-15 | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Wellbore #1 | **Database:** | Compass VM |

**Project** Carbon County, UT [NAD27]

| | | | |
|---|---|---|---|
| **Map System:** | US State Plane 1927 (Exact solution) | **System Datum:** | Mean Sea Level |
| **Geo Datum:** | NAD 1927 (NADCON CONUS) | | |
| **Map Zone:** | Utah Central 4302 | | Using geodetic scale factor |

**Site** Prickly Pear NW 17 Pad

| | | | | | |
|---|---|---|---|---|---|
| **Site Position:** | | **Northing:** | 529,194.10 usft | **Latitude:** | 39° 46' 46.83 N |
| **From:** | Lat/Long | **Easting:** | 2,347,292.50 usft | **Longitude:** | 110° 15' 51.20 W |
| **Position Uncertainty:** | 0.00 ft | **Slot Radius:** | 1.10 ft | **Grid Convergence:** | 0.79 ° |

**Well** Prickly Pear UF 4-17D-12-15

| | | | | | | |
|---|---|---|---|---|---|---|
| **Well Position** | **+N/-S** | 0.00 ft | **Northing:** | 529,201.83 usft | **Latitude:** | 39° 46' 46.91 N |
| | **+E/-W** | 0.00 ft | **Easting:** | 2,347,298.85 usft | **Longitude:** | 110° 15' 51.12 W |
| **Position Uncertainty** | | 0.00 ft | **Wellhead Elevation:** | ft | **Ground Level:** | 7,417.00 ft |

**Wellbore** Wellbore #1

| **Magnetics** | **Model Name** | **Sample Date** | **Declination (°)** | **Dip Angle (°)** | **Field Strength (nT)** |
|---|---|---|---|---|---|
| | IGRF2010 | 06/14/11 | 11.35 | 65.54 | 52,082 |

**Design** Wellbore #1

**Audit Notes:**

| | | | | | |
|---|---|---|---|---|---|
| **Version:** | 1.0 | **Phase:** | ACTUAL | **Tie On Depth:** | 0.00 |

| **Vertical Section:** | **Depth From (TVD) (ft)** | **+N/-S (ft)** | **+E/-W (ft)** | **Direction (°)** |
|---|---|---|---|---|
| | 0.00 | 0.00 | 0.00 | 256.20 |

**Survey Program** **Date** 08/22/11

| **From (ft)** | **To (ft)** | **Survey (Wellbore)** | **Tool Name** | **Description** |
|---|---|---|---|---|
| 100.00 | 900.00 | Gyro Surveys (Wellbore #1) | MWD | MWD - Standard |
| 1,060.00 | 7,470.00 | MWD Surveys (Wellbore #1) | MWD | MWD - Standard |

**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 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.370 | 285.34 | 100.00 | 0.09 | -0.31 | 0.28 | 0.37 | 0.37 | 0.00 |
| 200.00 | 0.180 | 285.83 | 200.00 | 0.21 | -0.77 | 0.70 | 0.19 | -0.19 | 0.49 |
| 300.00 | 0.310 | 33.38 | 300.00 | 0.48 | -0.78 | 0.64 | 0.40 | 0.13 | 107.55 |
| 400.00 | 0.320 | 102.48 | 400.00 | 0.65 | -0.35 | 0.19 | 0.36 | 0.01 | 69.10 |
| 500.00 | 0.470 | 185.34 | 499.99 | 0.18 | -0.12 | 0.07 | 0.53 | 0.15 | 82.86 |
| 600.00 | 0.250 | 191.34 | 599.99 | -0.44 | -0.20 | 0.30 | 0.22 | -0.22 | 6.00 |
| 700.00 | 0.230 | 222.42 | 699.99 | -0.81 | -0.38 | 0.56 | 0.13 | -0.02 | 31.08 |
| 800.00 | 0.210 | 266.65 | 799.99 | -0.96 | -0.70 | 0.91 | 0.17 | -0.02 | 44.23 |
| 900.00 | 0.120 | 276.27 | 899.99 | -0.96 | -0.98 | 1.19 | 0.09 | -0.09 | 9.62 |

# Sharewell

Survey Report

| | | | |
|---|---|---|---|
| **Company:** | Bill Barrett Corp. | **Local Co-ordinate Reference:** | Well Prickly Pear UF 4-17D-12-15 |
| **Project:** | Carbon County, UT [NAD27] | **TVD Reference:** | GL @ 7417.00ft |
| **Site:** | Prickly Pear NW 17 Pad | **MD Reference:** | GL @ 7417.00ft |
| **Well:** | Prickly Pear UF 4-17D-12-15 | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Wellbore #1 | **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) |
|---|---|---|---|---|---|---|---|---|---|
| 1,060.00 | 0.100 | 21.30 | 1,059.99 | -0.81 | -1.10 | 1.26 | 0.11 | -0.01 | 65.64 |
| 1,155.00 | 3.200 | 261.80 | 1,154.94 | -1.12 | -3.70 | 3.86 | 3.42 | 3.26 | -125.79 |
| 1,250.00 | 5.600 | 242.10 | 1,249.66 | -3.66 | -10.42 | 10.99 | 2.95 | 2.53 | -20.74 |
| 1,345.00 | 7.800 | 247.20 | 1,344.01 | -8.33 | -20.46 | 21.86 | 2.40 | 2.32 | 5.37 |
| 1,440.00 | 9.300 | 257.80 | 1,437.95 | -12.45 | -33.91 | 35.90 | 2.28 | 1.58 | 11.16 |
| 1,535.00 | 11.900 | 258.30 | 1,531.32 | -16.06 | -51.00 | 53.36 | 2.74 | 2.74 | 0.53 |
| 1,631.00 | 14.200 | 258.90 | 1,624.84 | -20.34 | -72.25 | 75.02 | 2.40 | 2.40 | 0.63 |
| 1,726.00 | 14.400 | 256.70 | 1,716.90 | -25.30 | -95.18 | 98.47 | 0.61 | 0.21 | -2.32 |
| 1,821.00 | 14.500 | 253.30 | 1,808.89 | -31.43 | -118.07 | 122.16 | 0.90 | 0.11 | -3.58 |
| 1,916.00 | 14.800 | 259.90 | 1,900.81 | -36.98 | -141.41 | 146.15 | 1.78 | 0.32 | 6.95 |
| 2,011.00 | 13.700 | 256.10 | 1,992.89 | -41.81 | -164.28 | 169.51 | 1.52 | -1.16 | -4.00 |
| 2,106.00 | 14.300 | 262.80 | 2,085.07 | -45.98 | -186.84 | 192.41 | 1.82 | 0.63 | 7.05 |
| 2,201.00 | 12.700 | 257.10 | 2,177.45 | -49.78 | -208.66 | 214.51 | 2.19 | -1.68 | -6.00 |
| 2,296.00 | 14.700 | 262.70 | 2,269.74 | -53.65 | -230.80 | 236.93 | 2.52 | 2.11 | 5.89 |
| 2,391.00 | 15.900 | 263.80 | 2,361.38 | -56.58 | -255.69 | 261.81 | 1.30 | 1.26 | 1.16 |
| 2,486.00 | 14.500 | 261.80 | 2,453.05 | -59.69 | -280.40 | 286.54 | 1.57 | -1.47 | -2.11 |
| 2,582.00 | 15.100 | 257.80 | 2,545.87 | -64.04 | -304.52 | 311.01 | 1.23 | 0.63 | -4.17 |
| 2,677.00 | 13.000 | 255.20 | 2,638.02 | -69.39 | -326.95 | 334.06 | 2.31 | -2.21 | -2.74 |
| 2,772.00 | 13.500 | 258.00 | 2,730.49 | -74.42 | -348.12 | 355.83 | 0.86 | 0.53 | 2.95 |
| 2,867.00 | 13.300 | 254.20 | 2,822.91 | -79.70 | -369.49 | 377.83 | 0.95 | -0.21 | -4.00 |
| 2,962.00 | 14.200 | 253.00 | 2,915.19 | -86.09 | -391.14 | 400.39 | 0.99 | 0.95 | -1.26 |
| 3,057.00 | 14.800 | 256.40 | 3,007.16 | -92.35 | -414.08 | 424.16 | 1.10 | 0.63 | 3.58 |
| 3,152.00 | 13.800 | 257.00 | 3,099.22 | -97.75 | -436.91 | 447.62 | 1.06 | -1.05 | 0.63 |
| 3,247.00 | 14.500 | 254.90 | 3,191.33 | -103.40 | -459.44 | 470.84 | 0.91 | 0.74 | -2.21 |
| 3,342.00 | 13.500 | 251.10 | 3,283.51 | -110.09 | -481.41 | 493.77 | 1.43 | -1.05 | -4.00 |
| 3,437.00 | 13.400 | 253.00 | 3,375.91 | -116.90 | -502.43 | 515.81 | 0.48 | -0.11 | 2.00 |
| 3,533.00 | 14.300 | 253.10 | 3,469.12 | -123.59 | -524.41 | 538.76 | 0.94 | 0.94 | 0.10 |
| 3,628.00 | 14.900 | 255.80 | 3,561.05 | -130.00 | -547.48 | 562.69 | 0.95 | 0.63 | 2.84 |
| 3,723.00 | 14.600 | 261.10 | 3,652.92 | -134.85 | -571.15 | 586.83 | 1.45 | -0.32 | 5.58 |
| 3,818.00 | 13.700 | 260.60 | 3,745.04 | -138.54 | -594.08 | 609.98 | 0.96 | -0.95 | -0.53 |
| 3,913.00 | 12.700 | 260.10 | 3,837.53 | -142.17 | -615.46 | 631.61 | 1.06 | -1.05 | -0.53 |
| 4,008.00 | 11.400 | 259.60 | 3,930.43 | -145.66 | -634.99 | 651.40 | 1.37 | -1.37 | -0.53 |
| 4,103.00 | 11.300 | 259.10 | 4,023.57 | -149.12 | -653.36 | 670.07 | 0.15 | -0.11 | -0.53 |
| 4,198.00 | 10.700 | 259.80 | 4,116.83 | -152.44 | -671.18 | 688.17 | 0.65 | -0.63 | 0.74 |
| 4,293.00 | 10.100 | 258.70 | 4,210.27 | -155.63 | -688.03 | 705.29 | 0.67 | -0.63 | -1.16 |
| 4,388.00 | 9.100 | 256.70 | 4,303.94 | -158.99 | -703.51 | 721.13 | 1.11 | -1.05 | -2.11 |
| 4,483.00 | 8.000 | 256.80 | 4,397.88 | -162.23 | -717.26 | 735.25 | 1.16 | -1.16 | 0.11 |
| 4,578.00 | 7.100 | 255.50 | 4,492.05 | -165.21 | -729.38 | 747.73 | 0.96 | -0.95 | -1.37 |
| 4,673.00 | 6.300 | 253.50 | 4,586.41 | -168.16 | -740.06 | 758.81 | 0.88 | -0.84 | -2.11 |
| 4,768.00 | 4.700 | 252.70 | 4,680.97 | -170.80 | -748.77 | 767.90 | 1.69 | -1.68 | -0.84 |
| 4,864.00 | 4.000 | 243.00 | 4,776.69 | -173.49 | -755.51 | 775.09 | 1.06 | -0.73 | -10.10 |
| 4,959.00 | 2.700 | 265.40 | 4,871.53 | -175.17 | -760.70 | 780.52 | 1.92 | -1.37 | 23.58 |
| 5,054.00 | 1.000 | 328.90 | 4,966.48 | -174.64 | -763.35 | 782.98 | 2.55 | -1.79 | 66.84 |

# Sharewell

Survey Report

| | | | |
|---|---|---|---|
| **Company:** | Bill Barrett Corp. | **Local Co-ordinate Reference:** | Well Prickly Pear UF 4-17D-12-15 |
| **Project:** | Carbon County, UT [NAD27] | **TVD Reference:** | GL @ 7417.00ft |
| **Site:** | Prickly Pear NW 17 Pad | **MD Reference:** | GL @ 7417.00ft |
| **Well:** | Prickly Pear UF 4-17D-12-15 | **North Reference:** | True |
| **Wellbore:** | Wellbore #1 | **Survey Calculation Method:** | Minimum Curvature |
| **Design:** | Wellbore #1 | **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) |
|---|---|---|---|---|---|---|---|---|---|
| 5,149.00 | 1.300 | 308.20 | 5,061.46 | -173.27 | -764.63 | 783.89 | 0.53 | 0.32 | -21.79 |
| 5,244.00 | 0.700 | 298.00 | 5,156.45 | -172.33 | -765.99 | 784.98 | 0.66 | -0.63 | -10.74 |
| 5,339.00 | 0.800 | 282.90 | 5,251.44 | -171.91 | -767.15 | 786.01 | 0.23 | 0.11 | -15.89 |
| 5,435.00 | 0.600 | 250.40 | 5,347.43 | -171.93 | -768.27 | 787.11 | 0.45 | -0.21 | -33.85 |
| 5,530.00 | 0.400 | 217.80 | 5,442.43 | -172.36 | -768.95 | 787.86 | 0.36 | -0.21 | -34.32 |
| 5,625.00 | 0.600 | 250.10 | 5,537.43 | -172.79 | -769.62 | 788.62 | 0.36 | 0.21 | 34.00 |
| 5,720.00 | 0.700 | 202.20 | 5,632.42 | -173.49 | -770.30 | 789.45 | 0.56 | 0.11 | -50.42 |
| 5,815.00 | 0.300 | 128.30 | 5,727.42 | -174.19 | -770.33 | 789.64 | 0.72 | -0.42 | -77.79 |
| 5,910.00 | 0.100 | 167.20 | 5,822.42 | -174.42 | -770.11 | 789.49 | 0.24 | -0.21 | 40.95 |
| 6,006.00 | 0.200 | 112.30 | 5,918.42 | -174.57 | -769.94 | 789.36 | 0.17 | 0.10 | -57.19 |
| 6,100.00 | 0.400 | 178.50 | 6,012.42 | -174.96 | -769.78 | 789.29 | 0.39 | 0.21 | 70.43 |
| 6,195.00 | 0.500 | 232.80 | 6,107.41 | -175.54 | -770.10 | 789.74 | 0.44 | 0.11 | 57.16 |
| 6,290.00 | 0.500 | 196.00 | 6,202.41 | -176.19 | -770.55 | 790.33 | 0.33 | 0.00 | -38.74 |
| 6,384.00 | 0.200 | 217.90 | 6,296.41 | -176.71 | -770.76 | 790.66 | 0.34 | -0.32 | 23.30 |
| 6,481.00 | 0.200 | 175.40 | 6,393.41 | -177.01 | -770.85 | 790.82 | 0.15 | 0.00 | -43.81 |
| 6,576.00 | 0.100 | 211.70 | 6,488.41 | -177.25 | -770.88 | 790.91 | 0.14 | -0.11 | 38.21 |
| 6,671.00 | 0.400 | 183.50 | 6,583.41 | -177.65 | -770.94 | 791.07 | 0.33 | 0.32 | -29.68 |
| 6,766.00 | 0.800 | 229.20 | 6,678.40 | -178.41 | -771.47 | 791.76 | 0.63 | 0.42 | 48.11 |
| 6,861.00 | 0.800 | 247.60 | 6,773.39 | -179.10 | -772.58 | 793.00 | 0.27 | 0.00 | 19.37 |
| 6,956.00 | 0.600 | 232.50 | 6,868.39 | -179.66 | -773.59 | 794.11 | 0.28 | -0.21 | -15.89 |
| 7,051.00 | 1.100 | 258.00 | 6,963.38 | -180.15 | -774.88 | 795.48 | 0.65 | 0.53 | 26.84 |
| 7,146.00 | 1.100 | 259.60 | 7,058.36 | -180.50 | -776.67 | 797.30 | 0.03 | 0.00 | 1.68 |
| 7,241.00 | 1.400 | 251.60 | 7,153.34 | -181.03 | -778.66 | 799.37 | 0.36 | 0.32 | -8.42 |
| 7,336.00 | 1.100 | 243.60 | 7,248.31 | -181.81 | -780.58 | 801.42 | 0.36 | -0.32 | -8.42 |
| 7,420.00 | 1.200 | 227.50 | 7,332.30 | -182.76 | -781.95 | 802.97 | 0.40 | 0.12 | -19.17 |
| 7,470.00 | 1.200 | 227.50 | 7,382.29 | -183.47 | -782.72 | 803.89 | 0.00 | 0.00 | 0.00 |

**Design Annotations**

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates +N/-S (ft) | Local Coordinates +E/-W (ft) | Comment |
|---|---|---|---|---|
| 900.00 | 899.99 | -0.96 | -0.98 | End of Gyro Survey |
| 4,103.00 | 4,023.57 | -149.12 | -653.36 | As of Aug 19 |
| 6,481.00 | 6,393.41 | -177.01 | -770.85 | As of Aug 22 |
| 7,470.00 | 7,382.29 | -183.47 | -782.72 | Projected TD |

Checked By: _____ Approved By: _____ Date: _____

FORM 9

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

**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU 73668

## 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:** PRICKLY PEAR

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** PRICKLY PEAR U FED 4-17D-12-15

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

**9. API NUMBER:** 43007500810000

**3. ADDRESS OF OPERATOR:** 1099 18th Street Ste 2300 , Denver, CO, 80202

**PHONE NUMBER:** 303 312-8164 Ext

**9. FIELD and POOL or WILDCAT:** NINE MILE CANYON

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0477 FNL 1441 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 17 Township: 12.0S Range: 15.0E Meridian: S

**COUNTY:** CARBON

**STATE:** UTAH

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

**TYPE OF SUBMISSION**

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 7/31/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

**TYPE OF ACTION**

| | | |
|---|---|---|
| ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION |
| ☐ WILDCAT WELL DETERMINATION | ✓ OTHER | OTHER: pit closure |

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

The pit was closed on the above referenced well location, Prickly Pear NW 17 pad on 7/31/2012.

**Accepted by the Utah Division of Oil, Gas and Mining**
**FOR RECORD ONLY**
July 31, 2012

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Megan Finnegan | 303 299-9949 | Permit Analyst |

| SIGNATURE | DATE |
|---|---|
| N/A | 7/31/2012 |

RECEIVED: Jul. 31, 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**

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

**CA No.** **Unit:** **Prickly Pear**

| 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**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/28/2014

4a. 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

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

## BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: RLB7886
2. Indian well(s) covered by Bond Number: RLB7886

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371

3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

## LEASE INTEREST OWNER NOTIFICATION:

4. (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
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PPU FED 11-23D-12-15 | 23 | 120S | 150E | 4300731440 | | Federal | Federal | GW | APD |
| PPU FED 4-26D-12-15 | 23 | 120S | 150E | 4300731441 | | Federal | Federal | GW | APD |
| PPU FED 14-23D-12-15 | 23 | 120S | 150E | 4300731442 | | Federal | Federal | GW | APD |
| PPU FED 12-23D-12-15 | 23 | 120S | 150E | 4300731443 | | Federal | Federal | GW | APD |
| PRICKLY PEAR U FED 12-7D-12-15 | 7 | 120S | 150E | 4300750094 | | Federal | Federal | GW | APD |
| PRICKLY PEAR U FED 11-7D-12-15 | 7 | 120S | 150E | 4300750095 | | Federal | Federal | GW | APD |
| PRICKLY PEAR U FED 13-7D-12-15 | 7 | 120S | 150E | 4300750096 | | Federal | Federal | GW | APD |
| PRICKLY PEAR U FED 14-7D-12-15 | 7 | 120S | 150E | 4300750097 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11-8D-12-15 | 8 | 120S | 150E | 4300750124 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12-8D-12-15 | 8 | 120S | 150E | 4300750125 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13-8D-12-15 | 8 | 120S | 150E | 4300750126 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14-8D-12-15 | 8 | 120S | 150E | 4300750127 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9-21D-12-15 | 21 | 120S | 150E | 4300750128 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-21D-12-15 | 21 | 120S | 150E | 4300750129 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10-21D-12-15 | 21 | 120S | 150E | 4300750130 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-21D-12-15 | 21 | 120S | 150E | 4300750131 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-21D-12-15 | 21 | 120S | 150E | 4300750132 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15X-21D-12-15 | 21 | 120S | 150E | 4300750133 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16-21D-12-15 | 21 | 120S | 150E | 4300750134 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-21D-12-15 | 21 | 120S | 150E | 4300750135 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-22D-12-15 | 21 | 120S | 150E | 4300750148 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1A-27D-12-15 | 22 | 120S | 150E | 4300750161 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2A-27D-12-15 | 22 | 120S | 150E | 4300750162 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3A-27D-12-15 | 22 | 120S | 150E | 4300750163 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-22D-12-15 | 22 | 120S | 150E | 4300750164 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-22D-12-15 | 22 | 120S | 150E | 4300750165 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-22D-12-15 | 22 | 120S | 150E | 4300750166 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-22D-12-15 | 22 | 120S | 150E | 4300750167 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-22D-12-15 | 22 | 120S | 150E | 4300750168 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-22D-12-15 | 22 | 120S | 150E | 4300750169 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-22D-12-15 | 22 | 120S | 150E | 4300750170 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-15D-12-15 | 15 | 120S | 150E | 4300750180 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11B-15D-12-15 | 15 | 120S | 150E | 4300750181 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-15D-12-15 | 15 | 120S | 150E | 4300750184 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3A-18D-12-15 | 7 | 120S | 150E | 4300750185 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4A-18D-12-15 | 7 | 120S | 150E | 4300750186 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-7D-12-15 | 7 | 120S | 150E | 4300750187 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-18D-12-15 | 7 | 120S | 150E | 4300750188 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-7D-12-15 | 7 | 120S | 150E | 4300750189 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-7D-12-15 | 7 | 120S | 150E | 4300750190 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-7D-12-15 | 7 | 120S | 150E | 4300750191 | | Federal | Federal | GW | APD |
| PRICKLY PEAR FEDERAL 1-12D-12-14 | 12 | 120S | 140E | 4300750205 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-12D-12-14 | 12 | 120S | 140E | 4300750206 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-12D-12-14 | 12 | 120S | 140E | 4300750207 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-12D-12-14 | 12 | 120S | 140E | 4300750208 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-12D-12-14 | 12 | 120S | 140E | 4300750209 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-7D-12-15 | 12 | 120S | 140E | 4300750210 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-7D-12-15 | 12 | 120S | 140E | 4300750211 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-12D-12-14 | 12 | 120S | 140E | 4300750212 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-7D-12-15 | 12 | 120S | 140E | 4300750213 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-14D-12-15 | 14 | 120S | 150E | 4300750214 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-14D-12-15 | 14 | 120S | 150E | 4300750215 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9-14D-12-15 | 14 | 120S | 150E | 4300750217 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-14D-12-15 | 14 | 120S | 150E | 4300750218 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10-14D-12-15 | 14 | 120S | 150E | 4300750219 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-14D-12-15 | 14 | 120S | 150E | 4300750220 | | Federal | Federal | GW | APD |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PRICKLY PEAR UF 15A-14D-12-15 | 14 | 120S | 150E | 4300750222 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16-14D-12-15 | 14 | 120S | 150E | 4300750223 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-14D-12-15 | 14 | 120S | 150E | 4300750224 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1A-18D-12-15 | 7 | 120S | 150E | 4300750225 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2A-18D-12-15 | 7 | 120S | 150E | 4300750226 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-7D-12-15 | 7 | 120S | 150E | 4300750227 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-7D-12-15 | 7 | 120S | 150E | 4300750228 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-7D-12-15 | 7 | 120S | 150E | 4300750229 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-7D-12-15 | 7 | 120S | 150E | 4300750230 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-12D-12-14 | 12 | 120S | 140E | 4300750233 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-12D-12-14 | 12 | 120S | 140E | 4300750234 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-12D-12-14 | 12 | 120S | 140E | 4300750235 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-8D-12-15 | 8 | 120S | 150E | 4300750236 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-12D-12-14 | 12 | 120S | 140E | 4300750237 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-8D-12-15 | 8 | 120S | 150E | 4300750238 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-8D-12-15 | 8 | 120S | 150E | 4300750239 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-8D-12-15 | 8 | 120S | 150E | 4300750240 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-8D-12-15 | 8 | 120S | 150E | 4300750260 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-8D-12-15 | 8 | 120S | 150E | 4300750261 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-8D-12-15 | 8 | 120S | 150E | 4300750262 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-8D-12-15 | 8 | 120S | 150E | 4300750263 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-8D-12-15 | 8 | 120S | 150E | 4300750264 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-8D-12-15 | 8 | 120S | 150E | 4300750265 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-8D-12-15 | 8 | 120S | 150E | 4300750266 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-8D-12-15 | 8 | 120S | 150E | 4300750267 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-8D-12-15 | 8 | 120S | 150E | 4300750268 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-8D-12-15 | 8 | 120S | 150E | 4300750269 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-8D-12-15 | 8 | 120S | 150E | 4300750270 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-8D-12-15 | 8 | 120S | 150E | 4300750271 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-8D-12-15 | 8 | 120S | 150E | 4300750272 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-8D-12-15 | 8 | 120S | 150E | 4300750273 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-9D-12-15 | 9 | 120S | 150E | 4300750274 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-9D-12-15 | 9 | 120S | 150E | 4300750275 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-9D-12-15 | 9 | 120S | 150E | 4300750276 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-9D-12-15 | 9 | 120S | 150E | 4300750277 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-9D-12-15 | 9 | 120S | 150E | 4300750278 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11-9D-12-15 | 9 | 120S | 150E | 4300750279 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-9D-12-15 | 9 | 120S | 150E | 4300750280 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-9D-12-15 | 9 | 120S | 150E | 4300750281 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-9D-12-15 | 9 | 120S | 150E | 4300750282 | | Federal | Federal | GW | APD |
| PRICKLY PEAR US 1X-16D-12-15 | 10 | 120S | 150E | 4300750283 | | State | Federal | GW | APD |
| PRICKLY PEAR UF 5A-15D-12-15 | 10 | 120S | 150E | 4300750284 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-15D-12-15 | 10 | 120S | 150E | 4300750285 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-15D-13-15 | 10 | 120S | 150E | 4300750286 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-10D-12-15 | 15 | 120S | 150E | 4300750287 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13-10D-12-15 | 10 | 120S | 150E | 4300750288 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15-10D-12-15 | 15 | 120S | 150E | 4300750289 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-10D-12-15 | 15 | 120S | 150E | 4300750290 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9-10D-12-15 | 15 | 120S | 150E | 4300750291 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-10D-12-15 | 10 | 120S | 150E | 4300750292 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10-10D-12-15 | 15 | 120S | 150E | 4300750293 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16-10D-12-15 | 15 | 120S | 150E | 4300750294 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13-11D-12-15 | 15 | 120S | 150E | 4300750295 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-11D-12-15 | 15 | 120S | 150E | 4300750296 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12-11D-12-15 | 15 | 120S | 150E | 4300750297 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 13A-10D-12-15 | 10 | 120S | 150E | 4300750298 | | Federal | Federal | GW | APD |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PRICKLY PEAR UF 12-10D-12-15 | 10 | 120S | 150E | 4300750299 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11-10D-12-15 | 10 | 120S | 150E | 4300750300 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3A-15D-12-15 | 10 | 120S | 150E | 4300750301 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12-14D-12-15 | 14 | 120S | 150E | 4300750302 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-15D-12-15 | 10 | 120S | 150E | 4300750303 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4A-15D-12-15 | 10 | 120S | 150E | 4300750304 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14-10D-12-15 | 10 | 120S | 150E | 4300750305 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-17D-12-15 | 17 | 120S | 150E | 4300750306 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-17D-12-15 | 17 | 120S | 150E | 4300750307 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-17D-12-15 | 17 | 120S | 150E | 4300750308 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-7D-12-15 | 7 | 120S | 150E | 4300750309 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-17D-12-15 | 17 | 120S | 150E | 4300750310 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-7D-12-15 | 7 | 120S | 150E | 4300750311 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-17D-12-15 | 17 | 120S | 150E | 4300750312 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-7D-12-15 | 7 | 120S | 150E | 4300750313 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-7D-12-15 | 7 | 120S | 150E | 4300750314 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-7D-12-15 | 7 | 120S | 150E | 4300750315 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6X-17D-12-15 | 17 | 120S | 150E | 4300750316 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-17D-12-15 | 17 | 120S | 150E | 4300750317 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15B-17D-12-15 | 17 | 120S | 150E | 4300750318 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-20D-12-15 | 20 | 120S | 150E | 4300750319 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-7D-12-15 | 7 | 120S | 150E | 4300750320 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-20D-12-15 | 20 | 120S | 150E | 4300750321 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9A-20D-12-15 | 20 | 120S | 150E | 4300750322 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10A-20D-12-15 | 20 | 120S | 150E | 4300750323 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 10-20D-12-15 | 20 | 120S | 150E | 4300750324 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-7D-12-15 | 7 | 120S | 150E | 4300750325 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 14A-20D-12-15 | 20 | 120S | 150E | 4300750326 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 16A-20D-12-15 | 20 | 120S | 150E | 4300750327 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15A-20D-12-15 | 20 | 120S | 150E | 4300750328 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-7D-12-15 | 7 | 120S | 150E | 4300750329 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 15-20D-12-15 | 20 | 120S | 150E | 4300750330 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-7D-12-15 | 7 | 120S | 150E | 4300750331 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6-10D-12-15 | 9 | 120S | 150E | 4300750332 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5A-10D-12-15 | 9 | 120S | 150E | 4300750333 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 11A-10D-12-15 | 9 | 120S | 150E | 4300750334 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 6A-10D-12-15 | 9 | 120S | 150E | 4300750335 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 5-10D-12-15 | 9 | 120S | 150E | 4300750336 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 12A-10D-12-15 | 9 | 120S | 150E | 4300750338 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 3-10D-12-15 | 9 | 120S | 150E | 4300750339 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 4-10D-12-15 | 9 | 120S | 150E | 4300750340 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8-9D-12-15 | 9 | 120S | 150E | 4300750341 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 8A-9D-12-15 | 9 | 120S | 150E | 4300750342 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7A-9D-12-15 | 9 | 120S | 150E | 4300750343 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 7-9D-12-15 | 9 | 120S | 150E | 4300750344 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-9D-12-15 | 9 | 120S | 150E | 4300750345 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 2-9D-12-15 | 9 | 120S | 150E | 4300750346 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 1-24D-12-1 | 24 | 120S | 150E | 4300750348 | | Federal | Federal | GW | APD |
| PRICKLY PEAR UF 9-13D-12-15 | 13 | 120S | 150E | 4300750349 | | Federal | Federal | GW | APD |
| PRICKLY PEAR U FED 7-21D-12-15 | 21 | 120S | 150E | 4300750055 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR US 1A-16D-12-15 | 9 | 120S | 150E | 4300750192 | 14794 | State | Federal | GW | OPS |
| PRICKLY PEAR US 2A-16D-12-15 | 9 | 120S | 150E | 4300750193 | 14794 | State | Federal | GW | OPS |
| PRICKLY PEAR US 2-16D-12-15 | 9 | 120S | 150E | 4300750194 | 14794 | State | Federal | GW | OPS |
| PRICKLY PEAR UF 9A-9D-12-15 | 9 | 120S | 150E | 4300750196 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 10-9D-12-15 | 9 | 120S | 150E | 4300750197 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 10A-9D-12-15 | 9 | 120S | 150E | 4300750198 | 14794 | Federal | Federal | GW | OPS |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PRICKLY PEAR UF 14-9D-12-15 | 9 | 120S | 150E | 4300750199 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 14A-9D-12-15 | 9 | 120S | 150E | 4300750200 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 15-9D-12-15 | 9 | 120S | 150E | 4300750201 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 15A-9D-12-15 | 9 | 120S | 150E | 4300750203 | 14794 | Federal | Federal | GW | OPS |
| PRICKLY PEAR UF 16A-9D-12-15 | 9 | 120S | 150E | 4300750204 | 14794 | Federal | Federal | GW | OPS |
| STONE CABIN FED 2-B-27 | 27 | 120S | 150E | 4300730018 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR ST 16-15 | 16 | 120S | 150E | 4300730522 | 14794 | State | State | GW | P |
| PRICKLY PEAR UNIT 21-2 | 21 | 120S | 150E | 4300730828 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 13-16 | 16 | 120S | 150E | 4300730933 | 14794 | State | State | GW | P |
| PRICKLY PEAR U ST 11-16 | 16 | 120S | 150E | 4300730944 | 14794 | State | State | GW | P |
| PRICKLY PEAR U ST 7-16 | 16 | 120S | 150E | 4300730945 | 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 7-25 | 25 | 120S | 150E | 4300730954 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 36-06 | 36 | 120S | 150E | 4300731018 | 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 13-23-12-15 | 23 | 120S | 150E | 4300731073 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-27D-12-15 | 23 | 120S | 150E | 4300731074 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-26D-12-15 | 23 | 120S | 150E | 4300731075 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-22D-12-15 | 23 | 120S | 150E | 4300731076 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-28D-12-15 | 21 | 120S | 150E | 4300731121 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-21-12-15 | 21 | 120S | 150E | 4300731164 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 13-21D-12-15 | 21 | 120S | 150E | 4300731166 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 11-17D-12-15 | 17 | 120S | 150E | 4300731184 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 7-22D-12-15 | 22 | 120S | 150E | 4300731186 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-22-12-15 | 22 | 120S | 150E | 4300731187 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5-22D-12-15 | 22 | 120S | 150E | 4300731188 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR 11-15D-12-15 | 22 | 120S | 150E | 4300731189 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 9-18D-12-15 | 18 | 120S | 150E | 4300731192 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-18-12-15 | 18 | 120S | 150E | 4300731193 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-27D-12-15 | 27 | 120S | 150E | 4300731194 | 15569 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 12-27D-12-15 | 27 | 120S | 150E | 4300731195 | 15568 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 9-20D-12-15 | 20 | 120S | 150E | 4300731197 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 7-20-12-15 | 20 | 120S | 150E | 4300731198 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-20-12-15 | 20 | 120S | 150E | 4300731206 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 4-36-12-15 | 36 | 120S | 150E | 4300731227 | 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 4-27D-12-15 | 22 | 120S | 150E | 4300731237 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 13-22-12-15 | 22 | 120S | 150E | 4300731238 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-27D-12-15 | 22 | 120S | 150E | 4300731239 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 9-16-12-15 | 16 | 120S | 150E | 4300731240 | 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 9-28D-12-15 | 28 | 120S | 150E | 4300731241 | 16028 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5-27D-12-15 | 28 | 120S | 150E | 4300731242 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-28-12-15 | 28 | 120S | 150E | 4300731243 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8-28D-12-15 | 28 | 120S | 150E | 4300731244 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 1-16-12-15 | 16 | 120S | 150E | 4300731245 | 14794 | State | State | GW | P |
| PPU FED 11-18D-12-15 | 18 | 120S | 150E | 4300731257 | 14794 | Federal | Federal | GW | P |
| PPU FED 11-20D-12-15 | 20 | 120S | 150E | 4300731258 | 14794 | Federal | Federal | GW | P |
| PPU FED 4-25D-12-15 | 25 | 120S | 150E | 4300731259 | 14794 | Federal | Federal | GW | P |
| PPU FED 12-25D-12-15 | 25 | 120S | 150E | 4300731260 | 16068 | Federal | Federal | GW | P |
| PPU FED 14-26D-12-15 | 35 | 120S | 150E | 4300731282 | 16224 | Federal | Federal | GW | P |
| PPU FED 2-35-12-15 | 35 | 120S | 150E | 4300731283 | 14794 | Federal | Federal | GW | P |
| PPU FED 10-26D-12-15 | 35 | 120S | 150E | 4300731284 | 14794 | Federal | Federal | GW | P |
| PPU FED 9-17-12-15 | 17 | 120S | 150E | 4300731287 | 14794 | Federal | Federal | GW | P |
| PPU FED 1-17D-12-15 | 17 | 120S | 150E | 4300731288 | 14794 | Federal | Federal | GW | P |
| PPU FED 7-17D-12-15 | 17 | 120S | 150E | 4300731289 | 14794 | Federal | Federal | GW | P |
| PPU FED 1-18D-12-15 | 18 | 120S | 150E | 4300731294 | 14794 | Federal | Federal | GW | P |
| PPU FED 7-18D-12-15 | 18 | 120S | 150E | 4300731295 | 14794 | Federal | Federal | GW | P |
| PPU FED 5-17D-12-15 | 18 | 120S | 150E | 4300731296 | 14794 | Federal | Federal | GW | P |
| PPU FED 10-17D-12-15 | 17 | 120S | 150E | 4300731307 | 14794 | Federal | Federal | GW | P |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PPU FED 8-17D-12-15 | 17 | 120S | 150E | 4300731308 | 14794 | Federal | Federal | GW | P |
| PPU FED 12-17D-12-15 | 17 | 120S | 150E | 4300731309 | 14794 | Federal | Federal | GW | P |
| PPU FED 13-17D-12-15 | 17 | 120S | 150E | 4300731310 | 14794 | Federal | Federal | GW | P |
| PPU FED 14-17D-12-15 | 17 | 120S | 150E | 4300731311 | 14794 | Federal | Federal | GW | P |
| PPU FED 16-18D-12-15 | 17 | 120S | 150E | 4300731312 | 14794 | Federal | Federal | GW | P |
| PPU FED 8-18D-12-15 | 18 | 120S | 150E | 4300731313 | 14794 | Federal | Federal | GW | P |
| PPU FED 3-18D-12-15 | 18 | 120S | 150E | 4300731314 | 14794 | Federal | Federal | GW | P |
| PPU FED 4-18-12-15 | 18 | 120S | 150E | 4300731315 | 14794 | Federal | Federal | GW | P |
| PPU FED 5-18D-12-15 | 18 | 120S | 150E | 4300731316 | 14794 | Federal | Federal | GW | P |
| PPU FED 6-18D-12-15 | 18 | 120S | 150E | 4300731317 | 14794 | Federal | Federal | GW | P |
| PPU FED 16-17D-12-15 | 17 | 120S | 150E | 4300731321 | 14794 | Federal | Federal | GW | P |
| PPU ST 15-16D-12-15 | 16 | 120S | 150E | 4300731322 | 14794 | State | State | GW | P |
| PPU ST 16-16D-12-15 | 16 | 120S | 150E | 4300731323 | 14794 | State | State | GW | P |
| PPU ST 14-16D-12-15 | 16 | 120S | 150E | 4300731324 | 14794 | State | State | GW | P |
| PPU FED 3-21D-12-15 | 21 | 120S | 150E | 4300731328 | 14794 | Federal | Federal | GW | P |
| PPU FED 4-21D-12-15 | 21 | 120S | 150E | 4300731329 | 14794 | Federal | Federal | GW | P |
| PPU FED 13-15D-12-15 | 22 | 120S | 150E | 4300731358 | 14794 | Federal | Federal | GW | P |
| PPU FED 14-15D-12-15 | 22 | 120S | 150E | 4300731359 | 14794 | Federal | Federal | GW | P |
| PPU FED 4-22D-12-15 | 22 | 120S | 150E | 4300731360 | 14794 | Federal | Federal | GW | P |
| PPU FED 6-22D-12-15 | 22 | 120S | 150E | 4300731361 | 14794 | Federal | Federal | GW | P |
| PPU FED 2-28D-12-15 | 28 | 120S | 150E | 4300731362 | 14794 | Federal | Federal | GW | P |
| PPU FED 16X-21D-12-15 | 28 | 120S | 150E | 4300731363 | 14794 | Federal | Federal | GW | P |
| PPU FED 5A-27D-12-15 | 28 | 120S | 150E | 4300731364 | 14794 | Federal | Federal | GW | P |
| PPU FED 1A-28D-12-15 | 28 | 120S | 150E | 4300731368 | 14794 | Federal | Federal | GW | P |
| PPU FED 14A-18D-12-15 | 18 | 120S | 150E | 4300731393 | 14794 | Federal | Federal | GW | P |
| PPU FED 10-18D-12-15 | 18 | 120S | 150E | 4300731394 | 14794 | Federal | Federal | GW | P |
| PPU FED 15A-18D-12-15 | 18 | 120S | 150E | 4300731395 | 14794 | Federal | Federal | GW | P |
| PPU FED 16A-18D-12-15 | 18 | 120S | 150E | 4300731396 | 14794 | Federal | Federal | GW | P |
| PPU FED 12-22D-12-15 | 22 | 120S | 150E | 4300731398 | 14794 | Federal | Federal | GW | P |
| PPU FED 11-22D-12-15 | 22 | 120S | 150E | 4300731399 | 14794 | Federal | Federal | GW | P |
| PPU FED 14-22D-12-15 | 22 | 120S | 150E | 4300731400 | 14794 | Federal | Federal | GW | P |
| PPU FED 4A-27D-12-15 | 22 | 120S | 150E | 4300731401 | 14794 | Federal | Federal | GW | P |
| PPU FED 11-21D-12-15 | 21 | 120S | 150E | 4300731412 | 14794 | Federal | Federal | GW | P |
| PPU FED 6-21D-12-15 | 21 | 120S | 150E | 4300731413 | 14794 | Federal | Federal | GW | P |
| PPU FED 12-21D-12-15 | 21 | 120S | 150E | 4300731414 | 14794 | Federal | Federal | GW | P |
| PPU FED 8-20D-12-15 | 20 | 120S | 150E | 4300731419 | 14794 | Federal | Federal | GW | P |
| PPU FED 1A-20D-12-15 | 20 | 120S | 150E | 4300731420 | 14794 | Federal | Federal | GW | P |
| PPU FED 2-20D-12-15 | 20 | 120S | 150E | 4300731421 | 14794 | Federal | Federal | GW | P |
| PPU ST 7A-16D-12-15 | 16 | 120S | 150E | 4300731422 | 14794 | State | State | GW | P |
| PPU ST 6-16D-12-15 | 16 | 120S | 150E | 4300731423 | 14794 | State | State | GW | P |
| PPU ST 10A-16D-12-15 | 16 | 120S | 150E | 4300731424 | 14794 | State | State | GW | P |
| PPU ST 3-16D-12-15 | 16 | 120S | 150E | 4300731425 | 14794 | State | State | GW | P |
| PPU FED 5-21D-12-15 | 21 | 120S | 150E | 4300731451 | 14794 | Federal | Federal | GW | P |
| PPU ST 8-16D-12-15 | 16 | 120S | 150E | 4300731455 | 14794 | State | State | GW | P |
| PPU ST 12-16D-12-15 | 16 | 120S | 150E | 4300731456 | 14794 | State | State | GW | P |
| PPU ST 12A-16D-12-15 | 16 | 120S | 150E | 4300731457 | 14794 | State | State | GW | P |
| PPU ST 15A-16D-12-15 | 16 | 120S | 150E | 4300731458 | 14794 | State | State | GW | P |
| PPU ST 10-16D-12-15 | 16 | 120S | 150E | 4300731459 | 14794 | State | State | GW | P |
| PPU ST 11A-16D-12-15 | 16 | 120S | 150E | 4300731460 | 14794 | State | State | GW | P |
| PPU ST 13A-16D-12-15 | 16 | 120S | 150E | 4300731461 | 14794 | State | State | GW | P |
| PPU FED 10-7D-12-15 | 7 | 120S | 150E | 4300731470 | 14794 | Federal | Federal | GW | P |
| PPU FED 15-7D-12-15 | 7 | 120S | 150E | 4300731471 | 14794 | Federal | Federal | GW | P |
| PPU FED 9-7D-12-15 | 7 | 120S | 150E | 4300731472 | 14794 | Federal | Federal | GW | P |
| PPU FED 16-7D-12-15 | 7 | 120S | 150E | 4300731473 | 14794 | Federal | Federal | GW | P |
| PPU ST 6A-16D-12-15 | 16 | 120S | 150E | 4300731477 | 14794 | State | State | GW | P |
| PPU ST 4-16D-12-15 | 16 | 120S | 150E | 4300731478 | 14794 | State | State | GW | P |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PPU ST 4A-16D-12-15 | 16 | 120S | 150E | 4300731479 | 14794 | State | State | GW | P |
| PPU ST 5A-16D-12-15 | 16 | 120S | 150E | 4300731480 | 14794 | State | State | GW | P |
| PPU ST 3A-16D-12-15 | 16 | 120S | 150E | 4300731481 | 14794 | State | State | GW | P |
| PPU ST 16A-16D-12-15 | 16 | 120S | 150E | 4300731484 | 14794 | State | State | GW | P |
| PPU ST 9A-16D-12-15 | 16 | 120S | 150E | 4300731485 | 14794 | State | State | GW | P |
| PPU ST 16B-16D-12-15 | 16 | 120S | 150E | 4300731514 | 14794 | State | State | GW | P |
| PPU ST 14B-16D-12-15 | 16 | 120S | 150E | 4300731515 | 14794 | State | State | GW | P |
| PPU ST 13B-16D-12-15 | 16 | 120S | 150E | 4300731516 | 14794 | State | State | GW | P |
| PRICKLY PEAR U FED 9-22D-12-15 | 22 | 120S | 150E | 4300750041 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 10-22D-12-15 | 22 | 120S | 150E | 4300750042 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-22D-12-15 | 22 | 120S | 150E | 4300750043 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-27D-12-15 | 22 | 120S | 150E | 4300750044 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-15D-12-15 | 15 | 120S | 150E | 4300750045 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-15D-12-15 | 15 | 120S | 150E | 4300750046 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 10-15D-12-15 | 15 | 120S | 150E | 4300750047 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 9-15D-12-15 | 15 | 120S | 150E | 4300750048 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 11A-15D-12-15 | 15 | 120S | 150E | 4300750049 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-21D-12-15 | 21 | 120S | 150E | 4300750050 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-21D-12-15 | 21 | 120S | 150E | 4300750051 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2A-21D-12-15 | 21 | 120S | 150E | 4300750052 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4A-22D-12-15 | 21 | 120S | 150E | 4300750053 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5A-22D-12-15 | 21 | 120S | 150E | 4300750054 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 7A-21D-12-15 | 21 | 120S | 150E | 4300750056 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8-21D-12-15 | 21 | 120S | 150E | 4300750057 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8A-21D-12-15 | 21 | 120S | 150E | 4300750058 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-8D-12-15 | 8 | 120S | 150E | 4300750059 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-8D-12-15 | 8 | 120S | 150E | 4300750060 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-17D-12-15 | 8 | 120S | 150E | 4300750061 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1A-17D-12-15 | 8 | 120S | 150E | 4300750062 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 1-22D-12-15 | 22 | 120S | 150E | 4300750076 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 2-22D-12-15 | 22 | 120S | 150E | 4300750077 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 8-22D-12-15 | 22 | 120S | 150E | 4300750078 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-17D-12-15 | 17 | 120S | 150E | 4300750079 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3A-17D-12-15 | 17 | 120S | 150E | 4300750080 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4-17D-12-15 | 17 | 120S | 150E | 4300750081 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4A-17D-12-15 | 17 | 120S | 150E | 4300750082 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5A-17D-12-15 | 17 | 120S | 150E | 4300750083 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 6-17D-12-15 | 17 | 120S | 150E | 4300750084 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 6A-17D-12-15 | 17 | 120S | 150E | 4300750085 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 7A-17D-12-15 | 17 | 120S | 150E | 4300750086 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 9-12D-12-14 | 12 | 120S | 140E | 4300750088 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 10-12D-12-14 | 12 | 120S | 140E | 4300750089 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 15-12D-12-14 | 12 | 120S | 140E | 4300750090 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 16-12D-12-14 | 12 | 120S | 140E | 4300750091 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3-20D-12-15 | 20 | 120S | 150E | 4300750098 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 3A-20D-12-15 | 20 | 120S | 150E | 4300750099 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4-20D-12-15 | 20 | 120S | 150E | 4300750100 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 4A-20D-12-15 | 20 | 120S | 150E | 4300750101 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5-20D-12-15 | 20 | 120S | 150E | 4300750102 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 5A-20D-12-15 | 20 | 120S | 150E | 4300750103 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 6-20D-12-15 | 20 | 120S | 150E | 4300750104 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 6A-20D-12-15 | 20 | 120S | 150E | 4300750105 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 11A-20D-12-15 | 20 | 120S | 150E | 4300750106 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 12A-20D-12-15 | 20 | 120S | 150E | 4300750107 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR U FED 13A-17D-12-15 | 20 | 120S | 150E | 4300750108 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 7A-18D-12-15 | 17 | 120S | 150E | 4300750136 | 14794 | Federal | Federal | GW | P |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)
Effective 1/1/2014
Prickly Pear Unit

| Well Name | Sec | TWN | RNG | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---|---|---|---|---|---|---|---|---|---|
| PRICKLY PEAR UF 8A-18D-12-15 | 17 | 120S | 150E | 4300750137 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9A-18D-12-15 | 17 | 120S | 150E | 4300750138 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 12-20D-12-15 | 20 | 120S | 150E | 4300750139 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 16A-8D-12-15 | 8 | 120S | 150E | 4300750140 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 15A-8D-12-15 | 8 | 120S | 150E | 4300750141 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 13A-9D-12-15 | 8 | 120S | 150E | 4300750142 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 13-9D-12-15 | 8 | 120S | 150E | 4300750143 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 12-9D-12-15 | 8 | 120S | 150E | 4300750144 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 10-8D-12-15 | 8 | 120S | 150E | 4300750145 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9-8D-12-15 | 8 | 120S | 150E | 4300750146 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 2A-17D-12-15 | 8 | 120S | 150E | 4300750147 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 1A-22D-12-15 | 22 | 120S | 150E | 4300750171 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 2A-22D-12-15 | 22 | 120S | 150E | 4300750172 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 6A-22D-12-15 | 22 | 120S | 150E | 4300750173 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 7A-22D-12-15 | 22 | 120S | 150E | 4300750174 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 8A-22D-12-15 | 22 | 120S | 150E | 4300750175 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 14B-15D-12-15 | 22 | 120S | 150E | 4300750176 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 9-9D-12-15 | 9 | 120S | 150E | 4300750195 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 16-9D-12-15 | 9 | 120S | 150E | 4300750202 | 14794 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 8-14D-12-15 | 14 | 120S | 150E | 4300750216 | 18289 | Federal | Federal | GW | P |
| PRICKLY PEAR UF 15-14D-12-15 | 14 | 120S | 150E | 4300750221 | 18290 | Federal | Federal | GW | P |
| PRICKLY PEAR U ST 5-16 | 16 | 120S | 150E | 4300730943 | 14794 | State | State | GW | S |
| PRICKLY PEAR U FED 7-28D-12-15 | 21 | 120S | 150E | 4300731165 | 14794 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 15-17-12-15 | 17 | 120S | 150E | 4300731183 | 14794 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 10-27-12-15 | 27 | 120S | 150E | 4300731196 | 15570 | Federal | Federal | GW | S |
| PPU FED 4-35D-12-15 | 35 | 120S | 150E | 4300731285 | 16223 | Federal | Federal | GW | S |
| PRICKLY PEAR U FED 12A-17D-12-15 | 17 | 120S | 150E | 4300750087 | 14794 | Federal | Federal | GW | S |

COPY

FORM 9

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

# SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: (see attached well list)
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500
4. LOCATION OF WELL
FOOTAGES AT SURFACE: (see attached well list) COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ☑ NOTICE OF INTENT (Submit in Duplicate) | ☐ ACIDIZE | ☐ DEEPEN | ☐ REPERFORATE CURRENT FORMATION |
| Approximate date work will start: | ☐ ALTER CASING | ☐ FRACTURE TREAT | ☐ SIDETRACK TO REPAIR WELL |
| | ☐ CASING REPAIR | ☐ NEW CONSTRUCTION | ☐ TEMPORARILY ABANDON |
| 1/1/2014 | ☐ CHANGE TO PREVIOUS PLANS | ☑ OPERATOR CHANGE | ☐ TUBING REPAIR |
| | ☐ CHANGE TUBING | ☐ PLUG AND ABANDON | ☐ VENT OR FLARE |
| ☐ SUBSEQUENT REPORT (Submit Original Form Only) | ☐ CHANGE WELL NAME | ☐ PLUG BACK | ☐ WATER DISPOSAL |
| Date of work completion: | ☐ CHANGE WELL STATUS | ☐ PRODUCTION (START/RESUME) | ☐ WATER SHUT-OFF |
| | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ RECLAMATION OF WELL SITE | ☐ OTHER: |
| | ☐ CONVERT WELL TYPE | ☐ 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 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 N2165

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 only) APPROVED
JAN 28 2014
DIV. OIL, GAS & MINING
BY: Rachel Medina

RECEIVED
JAN 07 2014
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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 |

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|---|---|---|---|---|---|---|---|---|
| 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 |

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| 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 |

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| 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 |

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| 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 | |

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| 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 |