

CONFIDENTIAL

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | |
|---|---|
| 5. Lease Serial No. UTU-73006 | |
| 6. If Indian, Allottee or Tribe Name N/A | |
| 7. If Unit or CA Agreement, Name and No. Prickly Pear / UTU-79487 | |
| 8. Lease Name and Well No. Prickly Pear Unit Federal 15-7D-12-15 | |
| 9. API Well No. pending 43-007-31471 | |
| 3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202 | 3b. Phone No. (include area code) 303-312-8134 |
| 10. Field and Pool, or Exploratory Undesignated/Wasatch-Mesaverde | |
| 11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T12S-R15E | |
| 12. County or Parish Carbon County | |
| 13. State UT | |
| 14. Distance in miles and direction from nearest town or post office* approximately 45 miles from Myton, Utah | |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1040' SH / 662' BH | 16. No. of acres in lease 2055 |
| 17. Spacing Unit dedicated to this well 40 acres | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 8' SH / 666' BH | 19. Proposed Depth 7800' MD |
| 20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040 | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7461' ungraded ground | 22. Approximate date work will start* 08/01/2009 |
| 23. Estimated duration 40 days | |

24. Attachments

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

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

| | | |
|---|---|------------------|
| 25. Signature <i>Tracey Fallang</i> | Name (Printed/Typed) Tracey Fallang | Date 10/16/08 |
| Title Environmental/Regulatory Analyst | | |
| Approved by (Signature) <i>Bradley G. Hill</i> | Name (Printed/Typed) BRADLEY G. HILL | Date 11-05-08 |
| Title Office | ENVIRONMENTAL MANAGER | |

Application approval does not warrant or certify that 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.

(Continued on page 2)

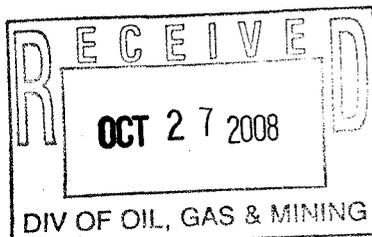
*(Instructions on page 2)

Surf

BHL

562256X
44038084
39.783831
- 110.272975

562048X
44036924
39.782797
-110.275418



Federal Approval of this Action is Necessary

BILL BARRETT CORPORATION

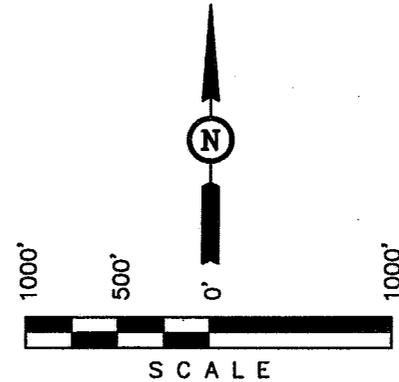
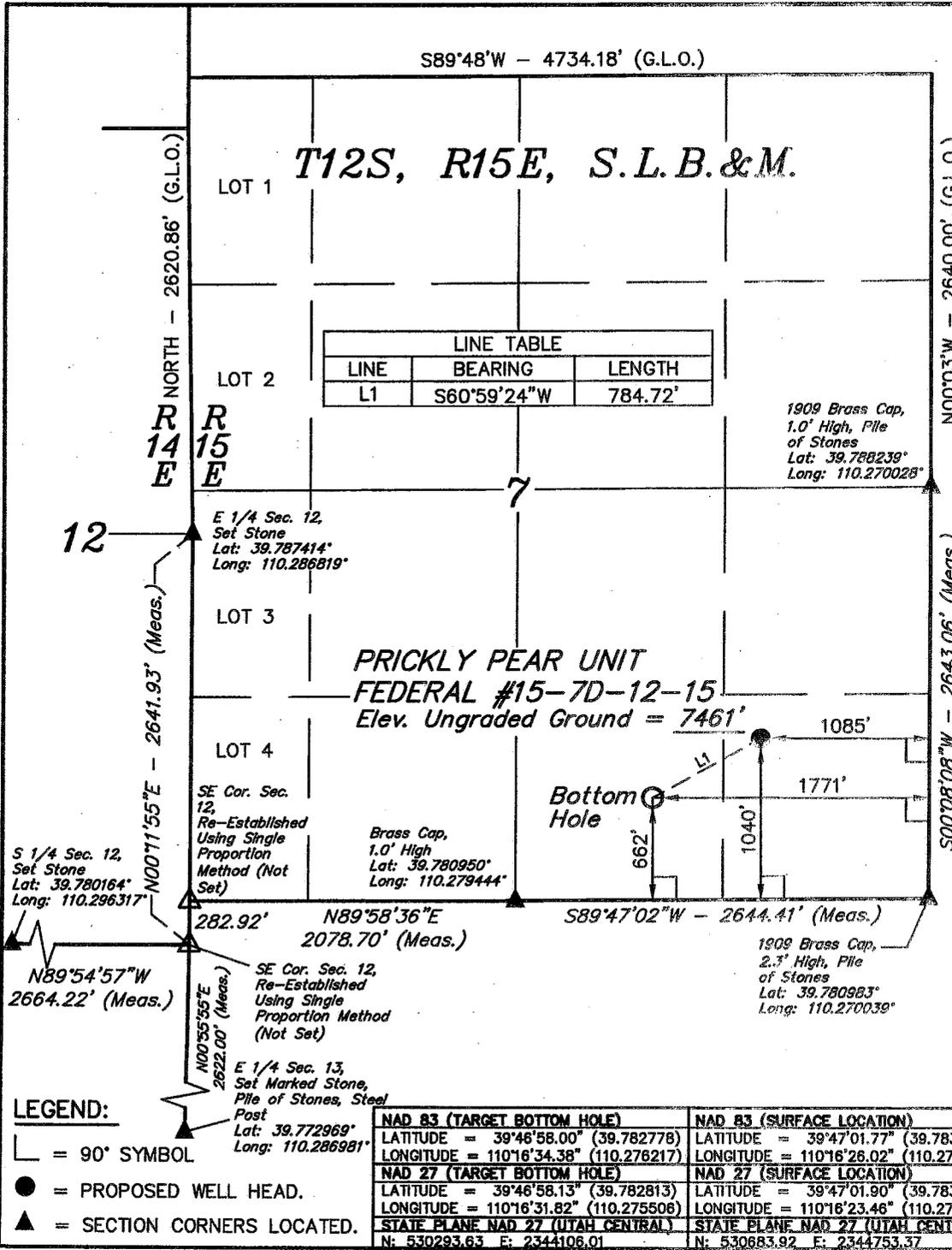
Well location, PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

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

ROBERT KAY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

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

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
|--|--|
| LATITUDE = 39°46'58.00" (39.782778) | LATITUDE = 39°47'01.77" (39.783825) |
| LONGITUDE = 110°16'34.38" (110.276217) | LONGITUDE = 110°16'26.02" (110.273894) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 39°46'58.13" (39.782813) | LATITUDE = 39°47'01.90" (39.783861) |
| LONGITUDE = 110°16'31.82" (110.275506) | LONGITUDE = 110°16'23.46" (110.273183) |
| STATE PLANE NAD 27 (UTAH CENTRAL) | STATE PLANE NAD 27 (UTAH CENTRAL) |
| N: 530293.63 E: 2344108.01 | N: 530683.92 E: 2344753.37 |

| | | |
|-------------------------|----------------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 09-02-08 | DATE DRAWN: 09-12-08 |
| PARTY D.S. E.D. C.C. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE BILL BARRETT CORPORATION | |



October 22, 2008

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 #15-7D-12-15
SHL: 1040' FSL & 1085' FEL, SESE 7-T12S-R15E
BHL: 662' FSL & 1771' FEL, SWSE 7-T12S-R15E
Carbon County, Utah

Dear Ms. Mason:

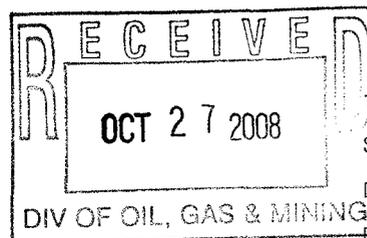
Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.
- BBC is providing a well location plat in accordance with Order No. 256-1.

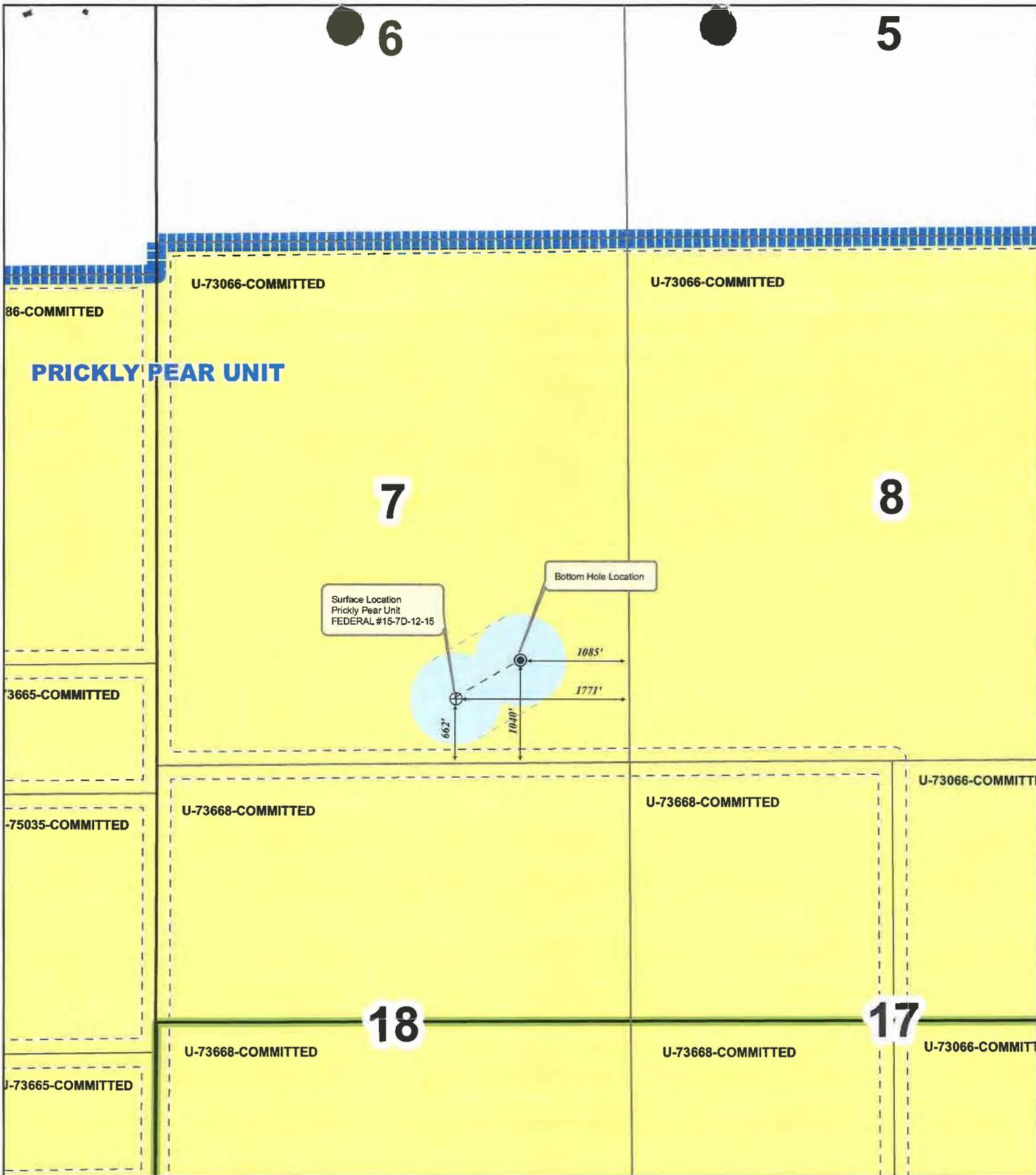
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Doug Gundry-White, Senior Landman at 303-312-8129.

Sincerely,

Doug Gundry-White
Doug Gundry-White *by TLF*
Senior Landman



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



Bill Barrett Corporation
 Well Location, PRICKLY PEAR FEDERAL
 #15-7D-12-15, Located as shown in the
 SE1/4 SE1/4 Section 7, T12S-R15E
 Carbon County, Utah

- ⊕ Bottom Hole Location
- ⊙ Surface Hole Location
- ▨ Prickly Pear Unit Outline
- ▨ Partial Interest
- 460' Well Buffer

"Committed" to the Prickly Pear Unit"



DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 15-7D-12-15

SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole)

SWSE, 662' FSL, 1771' FEL, Sec. 7, T12S-R15E (bottom hole)

Carbon County, Utah

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

| <u>Formation</u> | <u>Depth – MD</u> | <u>Depth – TVD</u> |
|------------------|-------------------|--------------------|
| Green River | Surface | Surface |
| Wasatch | 2955'* | 2913'* |
| North Horn | 4868'* | 4784'* |
| Dark Canyon | 6727'* | 6644'* |
| Price River | 7038'* | 6954'* |
| TD | 7800'* | 7700'* |

PROSPECTIVE PAY

*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas.

3. **BOP and Pressure Containment Data**

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

4. **Casing Program**

| <u>Hole Size</u> | <u>SETTING DEPTH</u> | | <u>Casing Size</u> | <u>Casing Weight</u> | <u>Casing Grade</u> | <u>Thread</u> | <u>Condition</u> |
|--|----------------------|-------------|--------------------|----------------------|---------------------|---------------|------------------|
| | <u>(FROM)</u> | <u>(TO)</u> | | | | | |
| 12 1/4" | surface | 1,000' | 9 5/8" | 36# | J or K 55 | ST&C | New |
| 7 7/8" & 8 3/4" | surface | 7,800' | 5 1/2" | 17.0# | I-100 | LT&C | New |
| | | | 5 1/2" | 17.0# | N-80 | LT&C | New |
| | | | 4 1/2" | 11.6# | I-100 | LT&C | New |
| | | | 4 1/2" | 11.6# | I-80 | LT&C | New |
| Note: BBC will use one of the options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed. | | | | | | | |

8. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3804 psi* and maximum anticipated surface pressure equals approximately 2110 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. **Auxiliary Equipment**

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

10. **Drilling Schedule**

Location Construction: August 1, 2009
Spud: August 10, 2009
Duration: 10 days drilling time
30 days completion time

SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal - SE/4 Sec. 7 Pad Wells

| | |
|---|--|
| <p style="text-align: center;"><u>Prickly Pear Unit Federal 15-7D-12-15</u></p> <p>SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole) SWSE, 662' FSL, 1771' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah</p> | <p style="text-align: center;"><u>Prickly Pear Unit Federal 10-7D-12-15</u></p> <p>SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole) NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah</p> |
| <p style="text-align: center;"><u>Prickly Pear Unit Federal 9-7D-12-15</u></p> <p>SESE, 1034' FSL, 1054' FEL, Sec. 7, T12S-R15E (surface hole) NESE, 1984' FSL, 530' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah</p> | <p style="text-align: center;"><u>Prickly Pear Unit Federal 16-7D-12-15</u></p> <p>SESE, 1032' FSL, 1038' FEL, Sec. 7, T12S-R15E (surface hole) SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah</p> |

The onsite for this pad is pending. This is a new pad with a total of eight directional wells planned, four of which will be drilled in 2009. The pad was placed in the center of the SE/4 to minimize the amount of surface disturbance necessary (i.e., avoid multiple pads within the SE/4), which allows for more wells drilled from a central location.

The excavation contractor will 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 45 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the 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.
- c. No topsoil stripping will occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. All existing roads will be maintained and kept in good repair during all phases of operation. BBC will be responsible for all maintenance of the access roads.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel will be limited to the existing access roads and proposed access road.
- f. 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 will be within the Unit.

2. Planned Access Road:

- a. From Prickly Pear road, approximately 3330 feet of an existing jeep trail will be upgraded for use as the access road to the pad (see Topographic Map B). A road design plan is not anticipated at this time.
- b. The new access road will consist of an 18 foot travel surface within a 50 foot temporary disturbance area. Following completion of all wells on the pad, the temporary disturbance area will be reclaimed according to the BLM specifications.
- c. The proposed access was placed to minimize impact to the environment and natural drainage of the area.

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

- d. BLM approval to upgrade the jeep trail is requested with this application.
 - e. A maximum grade of 10 percent will be maintained throughout the project with minimum cuts and fills, as necessary, to access the well pad.
 - f. The access road will be constructed using standard equipment and techniques. Bulldozers and/or road graders will first clear vegetation and topsoil from the ROW. These materials may be windrowed for future redistribution during the reclamation process. The surface will be crowned to facilitate drainage to a borrow ditch on each side of the road designed to minimize erosion potential. Following completion of the wells on this pad, graveling or capping the roadbed may be performed as necessary to provide a well constructed, safe road.
 - g. A turnout is not proposed.
 - h. Adequate drainage structures will be incorporated and culverts, with a minimum diameter of 18 inches, will be installed as necessary.
 - i. No surfacing material will come from Indian lands or off-lease Federal lands. BBC requests that any excess rock from construction of the pad be used for surfacing of the access road, if necessary. Any additional materials needs may come from existing SITLA Materials Permits (364, 413, 418, 419, 424, and 425), federal wells within the Prickly Pear unit or private sources.
 - j. No gates or cattle guards are anticipated at this time.
 - k. Surface disturbance and vehicular travel will be limited to the approved location access road. Adequate signs will be posted, as necessary, to warn the public of project related traffic.
 - l. All access roads and surface disturbing activities will 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.
 - m. BBC will be responsible for all maintenance of the upgraded access road.
3. Location of Existing Wells (see Topographic Map C):
- 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 none
 - vii. abandoned wells one
4. Location of Production Facilities:
- a. Facilities may be shared for the wells drilled from this pad. Each well will have its own meter run and separator. A total of six tanks will be installed initially, with more proposed as additional wells are added. **After the BLM onsite and prior to construction, a facility layout diagram will be provided via sundry notice.**

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

- b. All **permanent** above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures will be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- d. Gas meter run(s) will be constructed and located on lease within 500 feet of the wellheads. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. **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)

- e. The tank battery constructed on this lease will be surrounded by a berm sufficient to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- f. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- g. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads will be maintained in a safe, useable condition.
- h. The site will 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.
- i. A gas pipeline (approximately 3330' of up to 10" pipe) is associated with this application and is being applied for at this time (see Topographic Map D). The proposed gas pipeline will leave the west end of the well pad and tie in to an existing surface-laid 10" pipeline.
- j. The proposed steel gas pipeline will be buried, where soil conditions permit, within the 50' proposed access road corridor.
- k. As referred to in (j). above, the line will not be buried in areas with bedrock at or near surface that will require blasting to loosen rock before excavation for burial of the pipeline.
- l. The determination to bury or surface lay the pipeline will be made by the Authorized Officer at the time of construction.
- m. 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 will either remain on the surface or will be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

5. Location and Type of Water Supply:

- a. Bill Barrett Corporation will use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1853 (T76109) which expires April 3, 2009, or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1857 (T78166) which expires September 4, 2009, or under Application Number 90-1855 (T77981) which expires June 25, 2009.
- b. Water use for this location will most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks will haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it will 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 will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located inboard of the location along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness polyethylene reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will 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 will be disposed of in the pit. Pit walls will be sloped no greater than 2:1 and the depth of the reserve pit is approximately 8 feet. A minimum 2 foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. Produced fluids from the wells other than water will 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 will be hauled to a state approved disposal facility.
- h. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- i. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. 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) in quantities over 10,000 pounds that may be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of each well include diesel fuel, hydrochloric acid and silica

Bill Barrett Corporation
Surface Use Plan
Prickly Pear Unit - SE/4 Section 7 Pad Wells
Carbon County, Utah

sand. This material will be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

- k. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off to a state approved Carbon or Uintah County Landfill.
 - l. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
 - m. A flare pit may be constructed a minimum of 110' from the wellheads and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack with a constant source of ignition.
 - n. Any hydrocarbons floating on the surface of the reserve pit will 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.
8. Ancillary Facilities:
- a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application
9. Well Site Layout:
- a. The well pad will be properly identified in accordance with 43 CFR 3162.6.
 - b. The rig layout and cross section diagrams are enclosed (see Location Layout and Typical Cross Section Plats).
 - c. The pad and road designs are consistent with BLM specifications.
 - d. The pad has been staked at 476' x 290 with a inboard reserve pit size of 250' x 100'.
 - e. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
 - f. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
 - g. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well pad area.
 - h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
 - i. Pits will remain fenced until site cleanup.
 - j. If air drilling occurs, the blooie line will be located at least 100 feet from the wellheads and will run from the wellheads directly to the pit.

- k. Water application may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Producing Wells

- a. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- b. The reserve pit will be closed as soon as reasonably practical, but no later than 90 days from completion of the last well on the pad, provided favorable weather conditions and that there are no plans to re-use the pit within one year. An extension may be given at the discretion of the BLM Authorized Officer. The following are requirements for pit closures:
- Squeezing of pit fluids and cuttings is prohibited;
 - Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil;
 - Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade;
 - If a liner was used, the polyethylene nylon reinforced liner shall be torn and perforated before backfilling;
 - The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
 - The operator shall contact the BLM Authorized Officer at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.
- c. Reclamation requirements will be dependant upon plans for subsequent drilling activity on the pad. The operator shall contact the BLM Authorized Officer within 90 days of completion of the last well on the pad and provide plans for subsequent pad use.
- In the event that the operator plans to re-occupy the pad within three years, the operator shall seed the unused portions of the pad with a cover crop as approved for this use by the BLM. If necessary, this cover crop will be replanted each year that the pad remains in an un-reclaimed state. Unless otherwise specifically authorized, no pad shall remain in an un-reclaimed state for more than three years.
 - Cover crops will be seeded by broadcasting seed over all unused portions of the pad. Seed will be covered with soil to the appropriate depth by raking or other methods.
 - In the event there are no plans to re-occupy the pad within three years, interim reclamation activities will begin within 90 days. The operator will use the BLM approved seed mix and will seed during the first suitable seeding season.
 - Interim reclamation drill seeding will be conducted on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used.
 - Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

- d. The operator will 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.

Dry Hole

- a. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. will be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.

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 has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 08-251.
- b. BBC will identify areas in our drilling program where fluids escaping wellbores and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/ or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary
- c. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement will be on existing disturbance and will not be closer than 100' to any tank or wellheads.

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 16th day of Oct 2008
Name: Tracey Fallang
Position Title: Regulatory Analyst
Address: 1099 18th Street, Suite 2300, Denver, CO 80202
Telephone: 303-312-8134
Field Representative Fred Goodrich
Address: 1820 W. Hwy 40, Roosevelt, UT 84066
Telephone: 435-725-3515
E-mail: _____

Tracey Fallang
Tracey Fallang, Regulatory Analyst

BILL BARRETT CORPORATION
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #13-7D TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.75 MILES.

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 7, T12S, R15E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

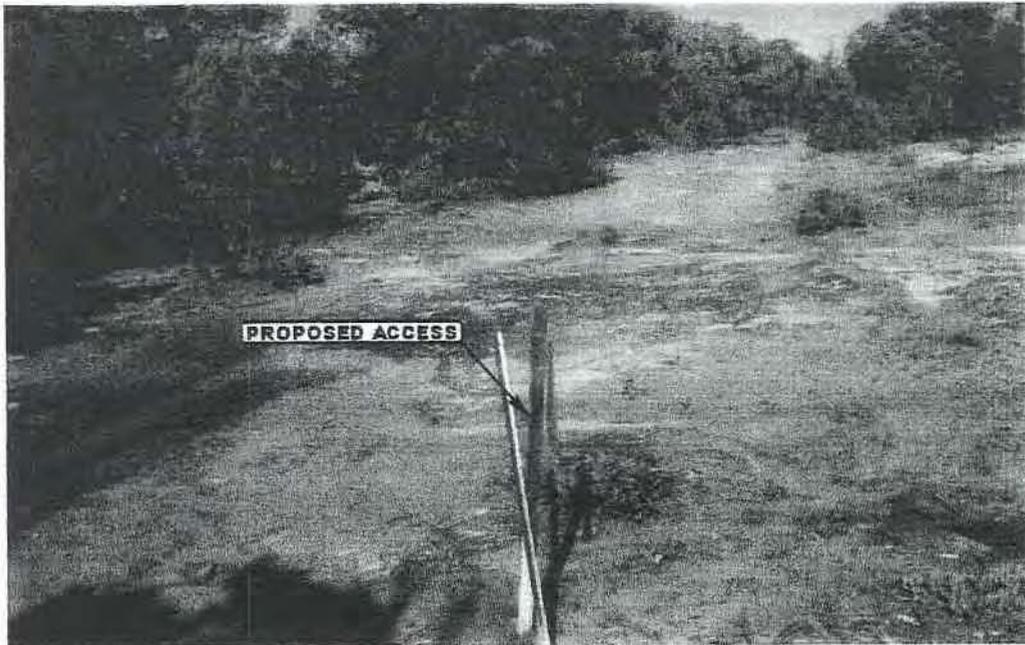


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



U
E
L
S

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

LOCATION PHOTOS

09 22 08
MONTH DAY YEAR

PHOTO

TAKEN BY: D.S.

DRAWN BY: J.J.

REVISED: 00-00-00

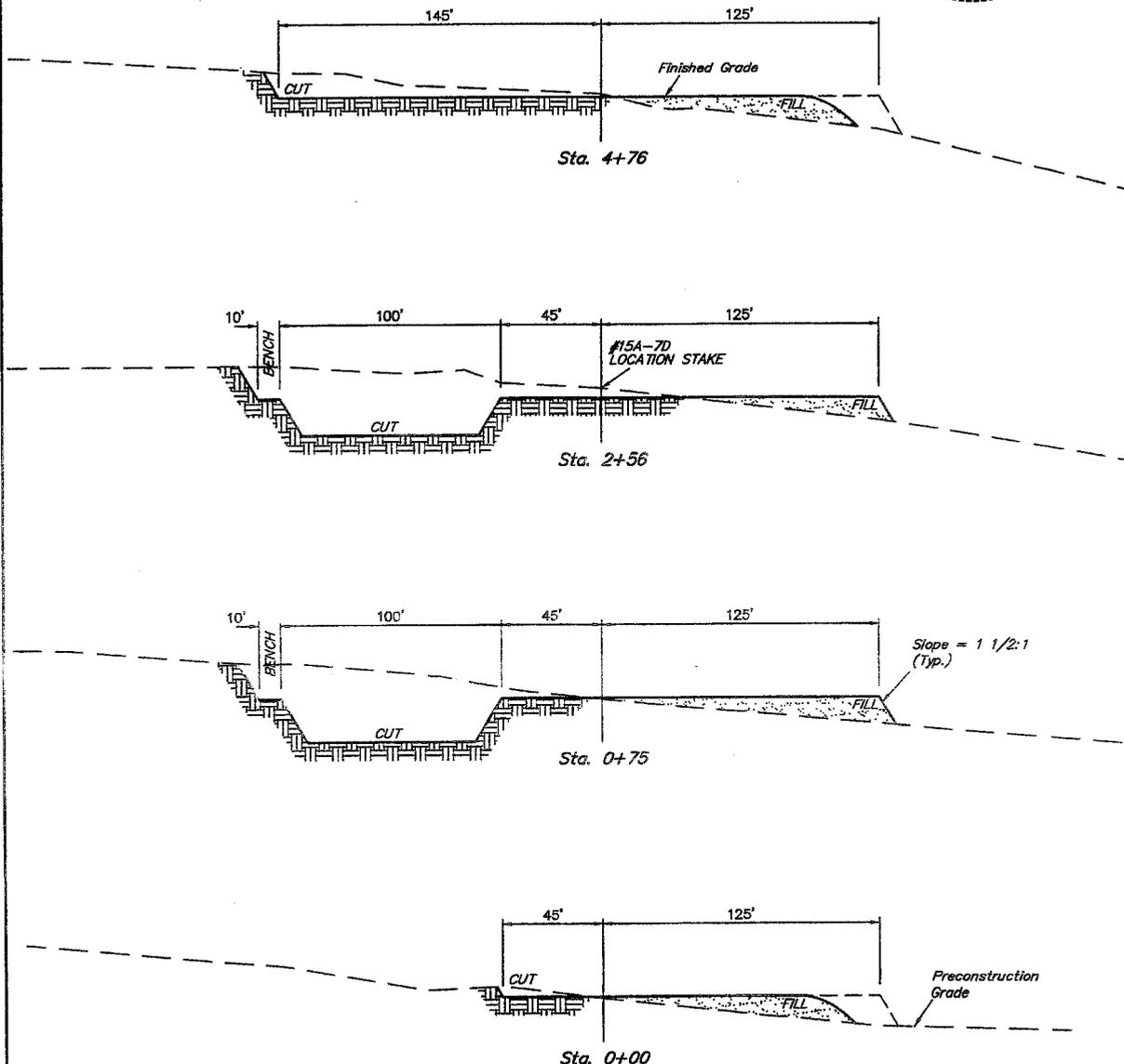
- Since 1964 -

BILL BARRETT CORPORATION

FIGURE #2

X-Section
Scale
1" = 50'
DATE: 09-12-08
Drawn By: C.C.
Revised: 10-13-08

TYPICAL CROSS SECTIONS FOR
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4



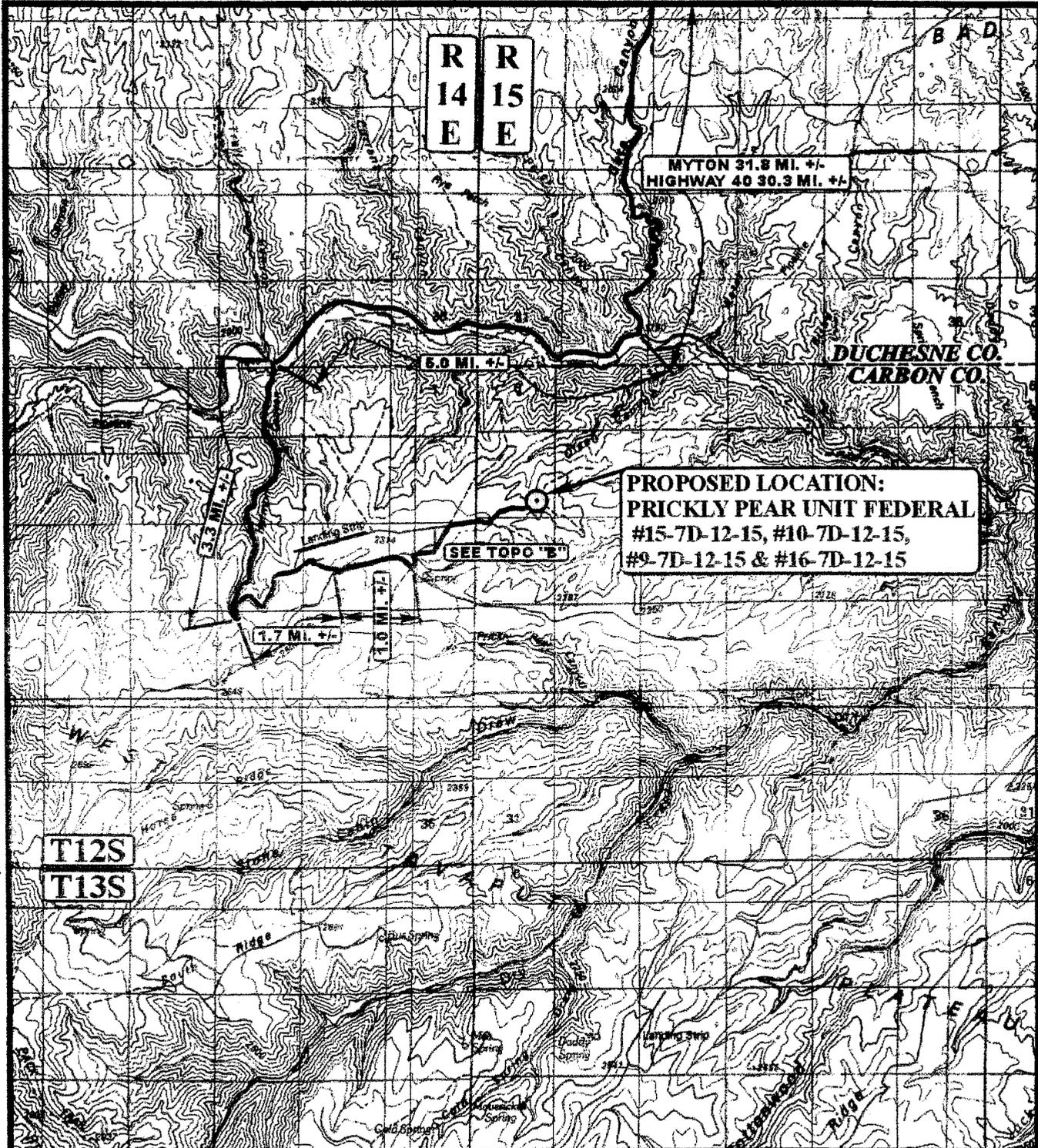
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ±3.523 ACRES
ACCESS ROAD DISTURBANCE = ±1.639 ACRES
PIPELINE DISTURBANCE = ±2.257 ACRES
TOTAL = ±7.419 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

| | | | |
|------------------------|-------------------------|--------------------------------|-------------------|
| (6") Topsoil Stripping | = 2,660 Cu. Yds. | EXCESS MATERIAL | = 12,550 Cu. Yds. |
| Remaining Location | = 16,150 Cu. Yds. | Topsoil & Pit Backfill | = 5,770 Cu. Yds. |
| TOTAL CUT | = 18,810 CU.YDS. | (1/2 Pit Vol.) | |
| FILL | = 6,260 CU.YDS. | EXCESS UNBALANCE | = 6,780 Cu. Yds. |
| | | (After Interim Rehabilitation) | |



R 14 E
R 15 E

MYTON 31.8 MI. +/-
HIGHWAY 40 30.3 MI. +/-

DUCHESNE CO.
CARBON CO.

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL
#15-7D-12-15, #10-7D-12-15,
#9-7D-12-15 & #16-7D-12-15

SEE TOPO "B"

T12S
T13S

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T 12S, R15E, S.L.B.&M
SE 1/4 SE 1/4

LEGEND:
⊙ PROPOSED LOCATION



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

TOPOGRAPHIC MAP 09 22 08
MONTH DAY YEAR

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



DUCHESNE CO.
CARBON CO.

R
14
E

R
15
E

**PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL
#15-7D-12-15, #10-7D-12-15,
#9-7D-12-15 & #16-7D-12-15**

EXISTING 2-TRACK NEEDS
UPGRADED 2.45 MI. +/-

PROPOSED ACCESS FOR #13-7D
& #11-7D 0.2 MI. +/-

0.5 MI. +/-

MYTON 42.8 MI. +/-
HIGHWAY 40 41.3 MI. +/-

0.8 MI. +/-

T12S

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4



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

TOPOGRAPHIC
MAP

09 22 08
MONTH DAY YEAR



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

DUCHESNE CO.
CARBON CO.

R 14 E
R 15 E

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL
#15-7D-12-15, #10-7D-12-15,
#9-7D-12-15 & #16-7D-12-15

T12S

LEGEND:

- ∅ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ∅ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4



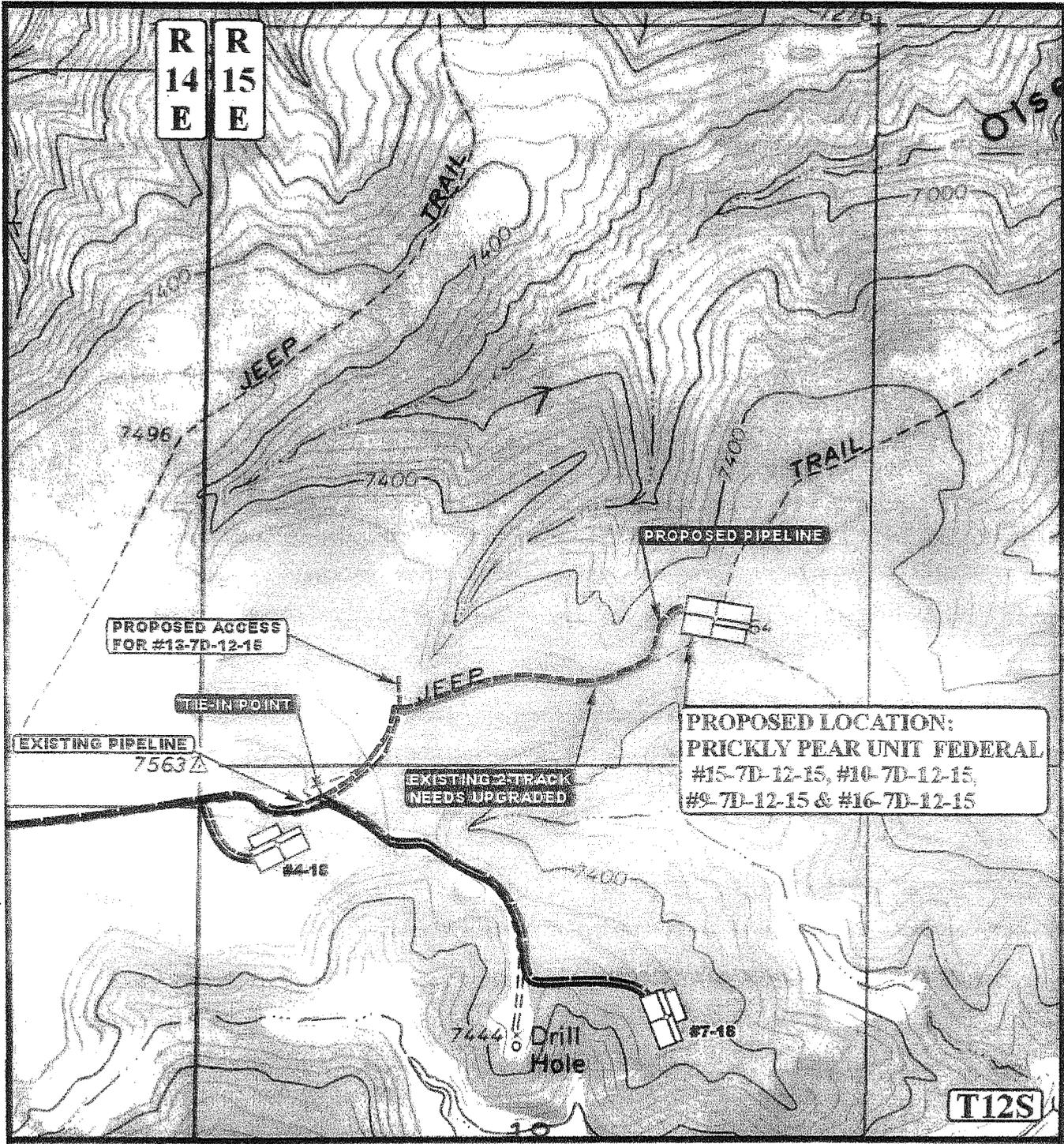
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

09 22 08
MONTH DAY YEAR



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



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,269' +/-

LEGEND:
 ———— EXISTING 2-TRACK NEEDS UPGRADED
 ———— EXISTING PIPELINE
 - - - - - PROPOSED PIPELINE

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
 #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M
 SE 1/4 SE 1/4

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

TOPOGRAPHIC MAP
 09 22 08
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: J.J. REVISED: 00-00-00

D
 TOPO

| | |
|--------------|----------------------------|
| Well name: | Utah: West Tavaputs |
| Operator: | Bill Barrett |
| String type: | Surface |
| Location: | Carbon County, UT |

Design parameters:

Collapse
Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75.00 °F
Bottom hole temperature: 89 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,735 psi
Internal gradient: 0.22 psi/ft
Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

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

Tension is based on buoyed weight.
Neutral point: 859 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,000 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,935 psi
Fracture mud wt: 10,000 ppg
Fracture depth: 10,000 ft
Injection pressure 5,195 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft ³) |
|---------|---------------------|-----------|-------------------------|--------|------------|----------------------|---------------------|---------------------|--------------------------------------|
| 1 | 1000 | 9.625 | 36.00 | J/K-55 | ST&C | 1000 | 1000 | 8.796 | 71.2 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1 | 493 | 2020 | 4.094 | 2735 | 3520 | 1.29 | 31 | 453 | 14.64 J |

Prepared Dominic Spencer
by: Bill Barrett

Phone: (303) 312-8143
FAX: (303) 312-8195

Date: August 1, 2003
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

| | |
|--------------|---------------------------|
| Well name: | Uta: West Tavaputs |
| Operator: | Bill Barrett |
| String type: | Production |
| Location: | Uintah County, UT |

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75.00 °F
 Bottom hole temperature: 215 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 900 ft

Burst

Max anticipated surface pressure: 4,705 psi
 Internal gradient: 0.02 psi/ft
 Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 8,559 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 10000 | 5.5 | 17.00 | N-80 | LT&C | 10000 | 10000 | 4.767 | 344.6 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 4935 | 6290 | 1.275 | 4705 | 7740 | 1.65 | 146 | 348 | 2.39 J |

Prepared Dominic Spencer
 by: Bill Barrett

Phone: (303) 312-8143
 FAX: (303) 312-8195

Date: August 1, 2003
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

IPSCO introduces I-100

the market leading, seam-normalized 100Ksi electric welded tubular

Dimensions

| Nominal Weight T&C | Wall | Inside Diameter | Drift Diameter | Outside Diameter Coupling | |
|--------------------|-------|-----------------|----------------|---------------------------|-------|
| lbs/ft | inch | inch | inch | inch | |
| 4 1/2" | 11.60 | 0.250 | 4.000 | 3.875 | 5.000 |
| 5 1/2" | 17.00 | 0.304 | 4.892 | 4.767 | 6.050 |

IPSCO Inc. is a North American steel and pipe producer with facilities and process equipment located at 23 sites throughout the United States and Canada. These facilities produce carbon steel slabs, hot rolled discrete plate and coil, cut-to-length plate, finished tubular products and processed scrap.

The Tubulars Group is comprised of ten pipe mills at six locations using coil to produce electric resistance weld (ERW) tubular products that range from 1 1/2 inches up to 24 inches in diameter and helically formed, double submerged arc welded tubular products greater than 24 inches.

Minimum Performance Properties

| Nominal Weight T&C | Wall | Collapse | Minimum Internal Yield Pressure | | | | Pipe Body Yield | Joint Strength | | | Set Depth | | | |
|--------------------|-------|----------|---------------------------------|-------|-------|-------|-----------------|----------------|-----|-----|-----------|--------|--------|---------|
| | | | PE | Burst | | BTC | | STC | LTC | BTC | STC | LTC | BTC | |
| lbs/ft | inch | psi | psi | psi | psi | psi | ksi | ksi | ksi | ksi | ft | ft | ft | |
| 4 1/2" | 11.60 | 0.250 | 7,580 | 9,720 | 9,720 | 9,720 | 9,720 | 334 | 245 | 245 | 341 | 11,730 | 11,730 | 112,110 |
| 5 1/2" | 17.00 | 0.304 | 7,480 | 9,670 | 9,670 | 9,670 | 9,670 | 496 | 387 | 392 | 503 | 11,970 | 11,970 | 11,970 |

Make-Up Torque

| Nominal Weight T&C | Wall | Optimum | STC | | Optimum | LTC | | Max |
|--------------------|-------|---------|--------|--------|---------|--------|--------|--------|
| | | | Min | Max | | Min | Max | |
| lbs/ft | inch | ft-lbs | ft-lbs | ft-lbs | ft-lbs | ft-lbs | ft-lbs | ft-lbs |
| 4 1/2" | 11.60 | 0.250 | 2,580 | 1,940 | 3,230 | 2,710 | 2,030 | 3,390 |
| 5 1/2" | 17.00 | 0.304 | 3,870 | 2,900 | 4,840 | 4,160 | 3,120 | 5,200 |

The information and data contained herein are accurate to our knowledge, based upon standard industry calculations. Buyers are encouraged to make their own evaluations of the above derived performance properties for their particular use. The specific warranty applicable to these goods is contained in IPSCO's Order Acknowledgment, Conditions of Sale.

1. API Bulletin 5C3, Sixth Edition was used to determine listed properties

2. The vertical set depth was computed using 9.525lb per U.S. gallon mud, and safety factors 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.

Contact

Corporate
850 Warrenville Road
Suite 500
Lisle, Illinois, 60532
Tel: (630) 810-4800
Tel: 1-877-394-7726

US Sales (incl. Alaska)
P.O. Box 18
Camanche, Iowa, 52730
Tel: (563) 242-0000
Tel: 1-800-390-4772

Canada Sales
400 505-3rd Street SW
Calgary, Alberta T2P 3E8
Tel: (403) 543-8000
Tel: 1-877-780-7560

www.ipSCO.com



Well name:

Utah: West Tavaputs

Operator: **Bill Barrett Corporation**
String type: Production

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,935 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 8,580 ft

Environment:

H2S considered? No

Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,500 ft

Non-directional string.

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 10000 | 4.5 | 11.60 | I-80 | LT&C | 10000 | 10000 | 3.875 | 231.8 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 4935 | 6350 | 1.287 | 4935 | 7780 | 1.58 | 100 | 223 | 2.24 J |

Prepared Dominic Spencer
by: Bill Barrett

Phone: (303) 312-8143
FAX: (303) 312-8195

Date: December 13, 2005
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:
 Operator: **Bill Barrett Corporation**
 String type: Production

West Tavaputs General

Design parameters:

Collapse
 Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,735 psi
 Internal gradient: 0.22 psi/ft
 Calculated BHP 4,935 psi

No backup mud specified.

Minimum design factors:

Collapse:
 Design factor 1.125

Burst:
 Design factor 1.00

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

Tension is based on buoyed weight.
 Neutral point: 8,580 ft

Environment:

H2S considered? No
 Surface temperature: 60.00 °F
 Bottom hole temperature: 200 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft
 Cement top: 2,500 ft

Non-directional string.

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 10000 | 4.5 | 11.60 | I-100 | LT&C | 10000 | 10000 | 3.875 | 231.8 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 4935 | 7220 | 1.46 | 4935 | 9720 | 1.97 | 100 | 245 | 2.45 |

Prepared Dominic Spencer
 by: Bill Barrett

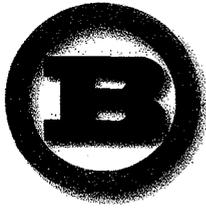
Phone: (303) 312-8143
 FAX: (303) 312-8195

Date: 7-Apr-08
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 15-7D-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: | 219.2 | ft ³ |
| Lead Fill: | 700' | |
| Tail Volume: | 94.0 | ft ³ |
| Tail Fill: | 300' | |

Cement Data:

| | | |
|-------------|------|---------------------|
| Lead Yield: | 1.85 | ft ³ /sk |
| Tail Yield: | 1.16 | ft ³ /sk |
| % Excess: | 100% | |

Calculated # of Sacks:

| | |
|--------------|-----|
| # SK's Lead: | 240 |
| # SK's Tail: | 170 |

Production Hole Data:

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

Calculated Data:

| | | |
|--------------|--------|-----------------|
| Lead Volume: | 1742.9 | ft ³ |
| Lead Fill: | 6,900' | |

Cement Data:

| | | |
|-------------|------|---------------------|
| Lead Yield: | 1.49 | ft ³ /sk |
| % Excess: | 30% | |

Calculated # of Sacks:

| | |
|--------------|------|
| # SK's Lead: | 1530 |
|--------------|------|

Prickly Pear Unit Federal 15-7D-12-15 Proposed Cementing Program

| <u>Job Recommendation</u> | <u>Surface Casing</u> |
|-------------------------------------|--|
| Lead Cement - (700' - 0') | |
| Halliburton Light Premium | Fluid Weight: 12.7 lbm/gal |
| 2.0% Calcium Chloride | Slurry Yield: 1.85 ft ³ /sk |
| 0.125 lbm/sk Ploy-E-Flake | Total Mixing Fluid: 9.9 Gal/sk |
| | Top of Fluid: 0' |
| | Calculated Fill: 700' |
| | Volume: 78.09 bbl |
| | Proposed Sacks: 240 sks |
| Tail Cement - (1000' - 700') | |
| Premium Cement | Fluid Weight: 15.8 lbm/gal |
| 94 lbm/sk Premium Cement | Slurry Yield: 1.16 ft ³ /sk |
| 2.0% Calcium Chloride | Total Mixing Fluid: 4.97 Gal/sk |
| 0.125 lbm/sk Ploy-E-Flake | Top of Fluid: 700' |
| | Calculated Fill: 300' |
| | Volume: 33.47 bbl |
| | Proposed Sacks: 170 sks |

| <u>Job Recommendation</u> | <u>Production Casing</u> |
|-------------------------------------|--|
| Lead Cement - (7800' - 900') | |
| 50/50 Poz Premium | Fluid Weight: 13.4 lbm/gal |
| 3.0 % KCL | Slurry Yield: 1.49 ft ³ /sk |
| 0.75% Halad®-322 | Total Mixing Fluid: 7.06 Gal/sk |
| 3.0 lbm/sk Silicalite Compacted | Top of Fluid: 900' |
| 0.2% FWCA | Calculated Fill: 6,900' |
| 0.125 lbm/sk Poly-E-Flake | Volume: 403.52 bbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: 1530 sks |



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 15-7D-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: | 219.2 | ft ³ |
| Lead Fill: | 700' | |
| Tail Volume: | 94.0 | ft ³ |
| Tail Fill: | 300' | |

Cement Data:

| | | |
|-------------|------|---------------------|
| Lead Yield: | 1.85 | ft ³ /sk |
| Tail Yield: | 1.16 | ft ³ /sk |
| % Excess: | 100% | |

Calculated # of Sacks:

| | |
|--------------|-----|
| # SK's Lead: | 240 |
| # SK's Tail: | 170 |

Production Hole Data:

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

Calculated Data:

| | | |
|--------------|--------|-----------------|
| Lead Volume: | 2119.2 | ft ³ |
| Lead Fill: | 6,900' | |

Cement Data:

| | | |
|-------------|------|---------------------|
| Lead Yield: | 1.49 | ft ³ /sk |
| % Excess: | 30% | |

Calculated # of Sacks:

| | |
|--------------|------|
| # SK's Lead: | 1850 |
|--------------|------|

Prickly Pear Unit Federal 15-7D-12-15 Proposed Cementing Program

| <u>Job Recommendation</u> | <u>Surface Casing</u> |
|-------------------------------------|--|
| Lead Cement - (700' - 0') | |
| Halliburton Light Premium | Fluid Weight: 12.7 lbm/gal |
| 2.0% Calcium Chloride | Slurry Yield: 1.85 ft ³ /sk |
| 0.125 lbm/sk Ploy-E-Flake | Total Mixing Fluid: 9.9 Gal/sk |
| | Top of Fluid: 0' |
| | Calculated Fill: 700' |
| | Volume: 78.09 bbl |
| | Proposed Sacks: 240 sks |
| Tail Cement - (1000' - 700') | |
| Premium Cement | Fluid Weight: 15.8 lbm/gal |
| 94 lbm/sk Premium Cement | Slurry Yield: 1.16 ft ³ /sk |
| 2.0% Calcium Chloride | Total Mixing Fluid: 4.97 Gal/sk |
| 0.125 lbm/sk Ploy-E-Flake | Top of Fluid: 700' |
| | Calculated Fill: 300' |
| | Volume: 33.47 bbl |
| | Proposed Sacks: 170 sks |

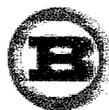
| <u>Job Recommendation</u> | <u>Production Casing</u> |
|-------------------------------------|--|
| Lead Cement - (7800' - 900') | |
| 50/50 Poz Premium | Fluid Weight: 13.4 lbm/gal |
| 3.0 % KCL | Slurry Yield: 1.49 ft ³ /sk |
| 0.75% Halad®-322 | Total Mixing Fluid: 7.06 Gal/sk |
| 3.0 lbm/sk Silicalite Compacted | Top of Fluid: 900' |
| 0.2% FWCA | Calculated Fill: 6,900' |
| 0.125 lbm/sk Poly-E-Flake | Volume: 490.65 bbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: 1850 sks |



Weatherford[®]

Drilling Services

Proposal



Bill Barrett Corporation

Bill Barrett Corp.
Prickly Pear 16-7D PAD
Prickly Pear UF 15-7D-12-15
Carbon County, Utah
WELL FILE: PLAN 1
October 15, 2008

Weatherford International Ltd.
2000 Oil Drive
Casper, Wyoming 82604
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com

Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR 16-7D PAD
 Well: PRICKLY PEAR UF 15-7D-12-15
 Wellbore: Wellbore #1
 Design: Design #1
 Latitude: 39° 47' 1.900 N
 Longitude: 110° 16' 23.460 W
 GL: 7459.50
 KB: WELL @ 7476.50ft (RIG)
 Rig: RIG



| WELL DETAILS: PRICKLY PEAR UF 15-7D-12-15 | | | | | | |
|---|-------|-----------|-----------------------|---------------------|-------------------|------|
| +N/-S | +E/-W | Northing | Ground Level: Easting | 7459.50 Latitude | Longitude | Slot |
| 0.00 | 0.00 | 530683.99 | 2344753.32 | 39° 47' 1.900 N | 110° 16' 23.460 W | |

| WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG) | | | | | | |
|---|---------|---------|---------|------------------|-------------------|-------------------------|
| Name | TVD | +N/-S | +E/-W | Latitude | Longitude | Shape |
| PR PR UF 15-7D-12-15 TGT | 4784.00 | -381.46 | -652.68 | 39° 46' 58.130 N | 110° 16' 31.820 W | Circle (Radius: 100.00) |

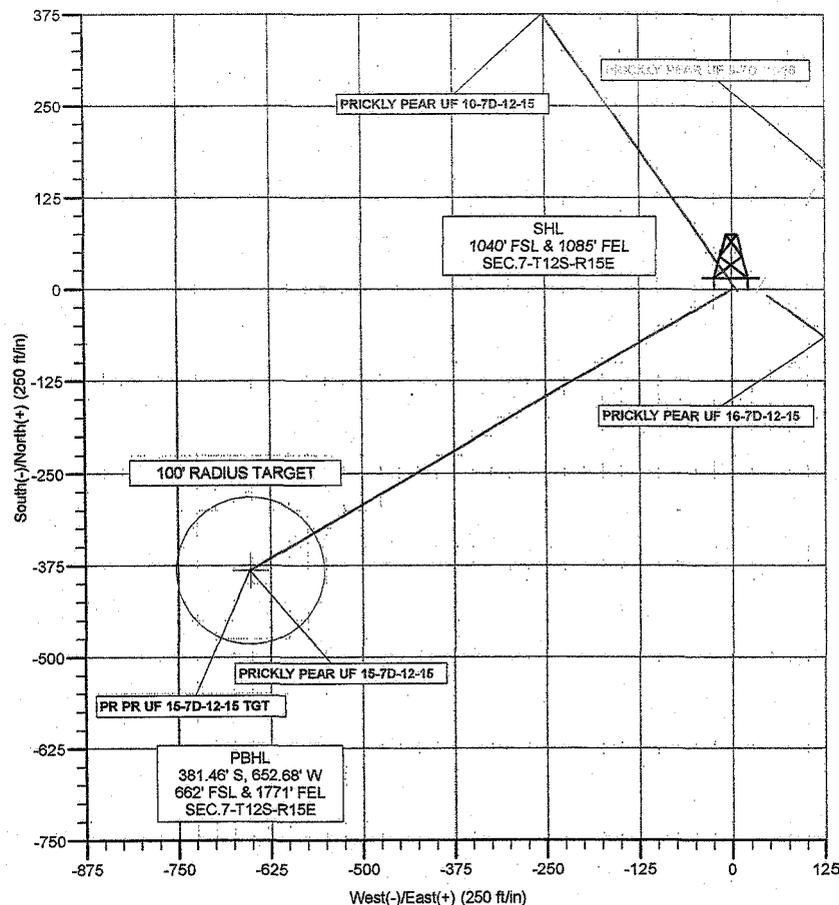
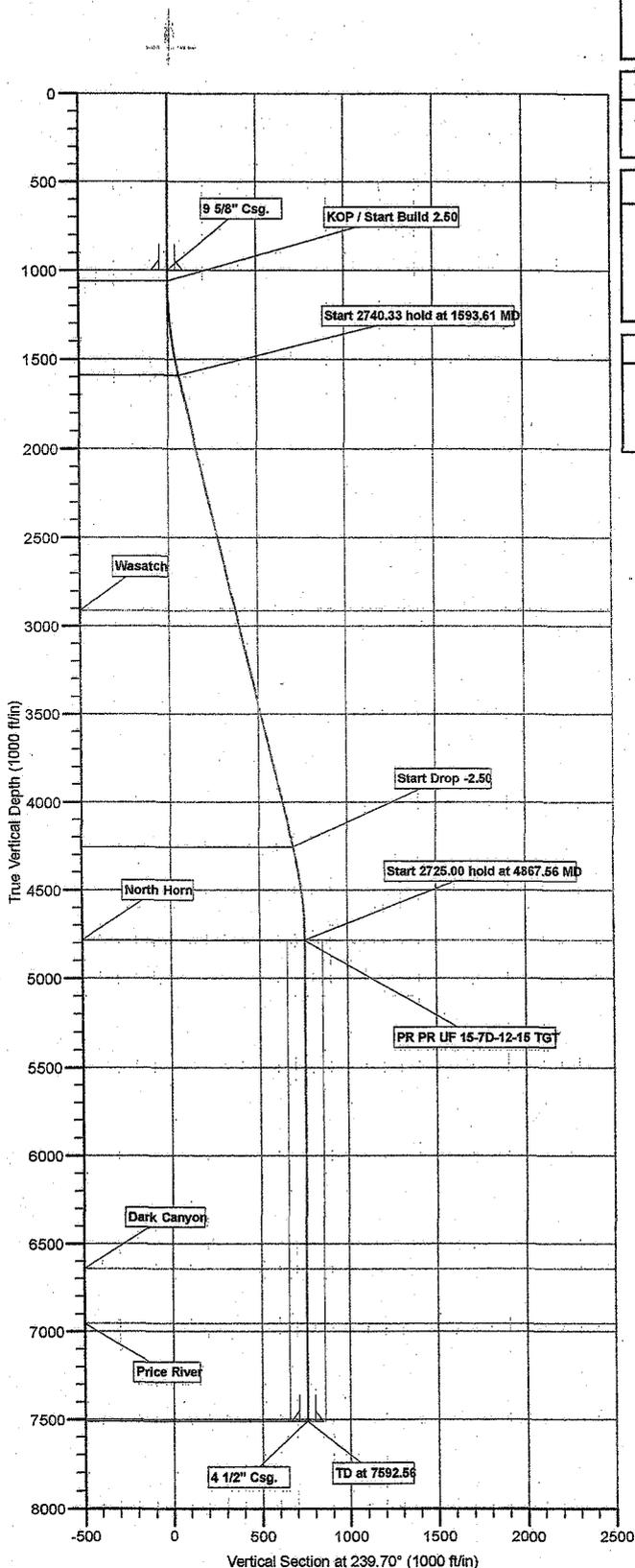
| SECTION DETAILS | | | | | | | | | |
|-----------------|-------|--------|---------|---------|---------|------|--------|--------|----------------------------------|
| MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Annotation |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1060.00 | 0.00 | 0.00 | 1060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | KOP / Start Build 2.50 |
| 1593.61 | 13.34 | 239.70 | 1598.81 | -31.20 | -53.39 | 2.50 | 239.70 | 61.84 | Start 2740.33 hold at 1593.61 MD |
| 4333.96 | 13.34 | 239.70 | 4255.19 | -350.25 | -599.28 | 0.00 | 0.00 | 694.13 | Start Drop -2.50 |
| 4867.56 | 0.00 | 0.00 | 4784.00 | -381.46 | -652.68 | 2.50 | 180.00 | 755.97 | Start 2726.00 hold at 4867.56 MD |
| 7592.56 | 0.00 | 0.00 | 7509.00 | -381.46 | -652.68 | 0.00 | 0.00 | 755.97 | TD at 7592.56 |

| CASING DETAILS | | | | |
|----------------|---------|-------------|-------|--|
| TVD | MD | Name | Size | |
| 1000.00 | 1000.00 | 9 5/8" Csg. | 9-5/8 | |
| 7509.00 | 7592.56 | 4 1/2" Csg. | 4-1/2 | |

| FORMATION TOP DETAILS | | |
|-----------------------|---------|-------------|
| TVDPath | MDPath | Formation |
| 2913.00 | 2954.53 | Wasatch |
| 4784.00 | 4867.56 | North Horn |
| 6644.00 | 6727.56 | Dark Canyon |
| 6954.00 | 7037.56 | Price River |

Azimuths to True North
 Magnetic North: 11.72°
 Magnetic Field
 Strength: 52330.2snT
 Dip Angle: 65.60°
 Date: 10/15/2008
 Model: BGGM2007

LEGEND
 --- PRICKLY PEAR UF 10-7D-12-15, Wellbore #1, Design #1 V0
 --- PRICKLY PEAR UF 16-7D-12-15, Wellbore #1, Design #1 V0
 --- PRICKLY PEAR UF 9-7D-12-15, Wellbore #1, Design #1 V0
 --- Design #1



Plan: Design #1 (PRICKLY PEAR UF 15-7D-12-15/Wellbore #1)
 Created By: BRET WOLFORD Date: 10:14, October 15 2008



Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)

PRICKLY PEAR 16-7D PAD

PRICKLY PEAR UF 15-7D-12-15

Wellbore #1

Plan: Design #1

Standard Planning Report

15 October, 2008



Weatherford®

| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site: | PRICKLY PEAR 16-7D PAD | North Reference: | True |
| Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| 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 16-7D PAD | | | | |
| Site Position: | | Northing: | 530,683.99 ft | Latitude: | 39° 47' 1.900 N |
| From: | Lat/Long | Easting: | 2,344,753.32 ft | Longitude: | 110° 16' 23.460 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | " | Grid Convergence: | 0.79 ° |

| | | | | | | |
|-----------------------------|-----------------------------|---------|----------------------------|-----------------|----------------------|-------------------|
| Well | PRICKLY PEAR UF 15-7D-12-15 | | | | | |
| Well Position | +N/-S | 0.00 ft | Northing: | 530,683.99 ft | Latitude: | 39° 47' 1.900 N |
| | +E/-W | 0.00 ft | Easting: | 2,344,753.32 ft | Longitude: | 110° 16' 23.460 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 7,459.50 ft |

| | | | | | |
|------------------|-------------------|--------------------|--------------------|------------------|-----------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination | Dip Angle | Field Strength |
| | BGGM2007 | 10/15/2008 | (°) 11.72 | (°) 65.60 | (nT) 52.330 |

| | | | | |
|--------------------------|-------------------------|--------------|----------------------|------------------|
| Design | Design #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) | +N/-S | +E/-W | Direction |
| | (ft) | (ft) | (ft) | (°) |
| | 0.00 | 0.00 | 0.00 | 239.70 |

| 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 | |
| 1,060.00 | 0.00 | 0.00 | 1,060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,593.61 | 13.34 | 239.70 | 1,588.81 | -31.20 | -53.39 | 2.50 | 2.50 | 0.00 | 239.70 | |
| 4,333.95 | 13.34 | 239.70 | 4,255.19 | -350.25 | -599.28 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,867.56 | 0.00 | 0.00 | 4,784.00 | -381.46 | -652.68 | 2.50 | -2.50 | 0.00 | 180.00 | PR PR UF 15-7D-1. |
| 7,592.56 | 0.00 | 0.00 | 7,509.00 | -381.46 | -652.68 | 0.00 | 0.00 | 0.00 | 0.00 | |

| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site: | PRICKLY PEAR 16-7D PAD | North Reference: | True |
| Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 5/8" Csg. | | | | | | | | | |
| 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| KOP / Start Build 2.50 | | | | | | | | | |
| 1,060.00 | 0.00 | 0.00 | 1,060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 1.00 | 239.70 | 1,100.00 | -0.18 | -0.30 | 0.35 | 2.50 | 2.50 | 0.00 |
| 1,200.00 | 3.50 | 239.70 | 1,199.91 | -2.16 | -3.69 | 4.27 | 2.50 | 2.50 | 0.00 |
| 1,300.00 | 6.00 | 239.70 | 1,299.56 | -6.34 | -10.84 | 12.55 | 2.50 | 2.50 | 0.00 |
| 1,400.00 | 8.50 | 239.70 | 1,398.75 | -12.70 | -21.73 | 25.17 | 2.50 | 2.50 | 0.00 |
| 1,500.00 | 11.00 | 239.70 | 1,497.30 | -21.25 | -36.35 | 42.11 | 2.50 | 2.50 | 0.00 |
| Start 2740.33 hold at 1593.61 MD | | | | | | | | | |
| 1,593.61 | 13.34 | 239.70 | 1,588.81 | -31.20 | -53.39 | 61.84 | 2.50 | 2.50 | 0.00 |
| 1,600.00 | 13.34 | 239.70 | 1,595.02 | -31.95 | -54.66 | 63.31 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 13.34 | 239.70 | 1,692.32 | -43.59 | -74.58 | 86.39 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 13.34 | 239.70 | 1,789.62 | -55.23 | -94.50 | 109.46 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 13.34 | 239.70 | 1,886.92 | -66.88 | -114.43 | 132.54 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 13.34 | 239.70 | 1,984.23 | -78.52 | -134.35 | 155.61 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 13.34 | 239.70 | 2,081.53 | -90.16 | -154.27 | 178.68 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 13.34 | 239.70 | 2,178.83 | -101.80 | -174.19 | 201.76 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 13.34 | 239.70 | 2,276.13 | -113.45 | -194.11 | 224.83 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 13.34 | 239.70 | 2,373.43 | -125.09 | -214.03 | 247.90 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 13.34 | 239.70 | 2,470.73 | -136.73 | -233.95 | 270.98 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 13.34 | 239.70 | 2,568.04 | -148.37 | -253.87 | 294.05 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 13.34 | 239.70 | 2,665.34 | -160.02 | -273.79 | 317.12 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 13.34 | 239.70 | 2,762.64 | -171.66 | -293.71 | 340.20 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 13.34 | 239.70 | 2,859.94 | -183.30 | -313.63 | 363.27 | 0.00 | 0.00 | 0.00 |
| Wasatch | | | | | | | | | |
| 2,954.53 | 13.34 | 239.70 | 2,913.00 | -189.65 | -324.50 | 375.85 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 13.34 | 239.70 | 2,967.24 | -194.94 | -333.55 | 386.34 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 13.34 | 239.70 | 3,054.54 | -206.59 | -353.47 | 409.42 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 13.34 | 239.70 | 3,151.85 | -218.23 | -373.39 | 432.49 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 13.34 | 239.70 | 3,249.15 | -229.87 | -393.32 | 455.56 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 13.34 | 239.70 | 3,346.45 | -241.51 | -413.24 | 478.64 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 13.34 | 239.70 | 3,443.75 | -253.16 | -433.16 | 501.71 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 13.34 | 239.70 | 3,541.05 | -264.80 | -453.08 | 524.78 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 13.34 | 239.70 | 3,638.35 | -276.44 | -473.00 | 547.86 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 13.34 | 239.70 | 3,735.66 | -288.09 | -492.92 | 570.93 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 13.34 | 239.70 | 3,832.96 | -299.73 | -512.84 | 594.00 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 13.34 | 239.70 | 3,930.26 | -311.37 | -532.76 | 617.08 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 13.34 | 239.70 | 4,027.56 | -323.01 | -552.68 | 640.15 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 13.34 | 239.70 | 4,124.86 | -334.66 | -572.60 | 663.22 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 13.34 | 239.70 | 4,222.16 | -346.30 | -592.52 | 686.30 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.50 | | | | | | | | | |
| 4,333.95 | 13.34 | 239.70 | 4,255.19 | -350.25 | -599.28 | 694.13 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 11.69 | 239.70 | 4,319.68 | -357.47 | -611.64 | 708.44 | 2.50 | -2.50 | 0.00 |

| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site: | PRICKLY PEAR 16-7D PAD | North Reference: | True |
| Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| 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) |
|---|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,500.00 | 9.19 | 239.70 | 4,418.01 | -366.61 | -627.28 | 726.56 | 2.50 | -2.50 | 0.00 |
| 4,600.00 | 6.69 | 239.70 | 4,517.05 | -373.58 | -639.21 | 740.37 | 2.50 | -2.50 | 0.00 |
| 4,700.00 | 4.19 | 239.70 | 4,616.59 | -378.37 | -647.39 | 749.85 | 2.50 | -2.50 | 0.00 |
| 4,800.00 | 1.69 | 239.70 | 4,716.45 | -380.95 | -651.82 | 754.98 | 2.50 | -2.50 | 0.00 |
| Start 2725.00 hold at 4867.56 MD - North Horn - PR PR UF 15-7D-12-15 TGT | | | | | | | | | |
| 4,867.56 | 0.00 | 0.00 | 4,784.00 | -381.46 | -652.68 | 755.97 | 2.50 | -2.50 | 0.00 |
| 4,900.00 | 0.00 | 0.00 | 4,816.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 0.00 | 0.00 | 4,916.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 0.00 | 0.00 | 5,016.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 0.00 | 0.00 | 5,116.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 0.00 | 0.00 | 5,216.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 0.00 | 0.00 | 5,316.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 0.00 | 0.00 | 5,416.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 0.00 | 0.00 | 5,516.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 0.00 | 0.00 | 5,616.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 0.00 | 0.00 | 5,716.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 0.00 | 0.00 | 5,816.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 0.00 | 0.00 | 5,916.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 0.00 | 0.00 | 6,016.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 0.00 | 0.00 | 6,116.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 0.00 | 0.00 | 6,216.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 0.00 | 0.00 | 6,316.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 0.00 | 0.00 | 6,416.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 0.00 | 0.00 | 6,516.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 0.00 | 0.00 | 6,616.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| Dark Canyon | | | | | | | | | |
| 6,727.56 | 0.00 | 0.00 | 6,644.00 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,716.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,816.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,000.00 | 0.00 | 0.00 | 6,916.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| Price River | | | | | | | | | |
| 7,037.56 | 0.00 | 0.00 | 6,954.00 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 7,016.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 7,116.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 7,216.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 7,316.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 7,416.44 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |
| TD at 7592.56 | | | | | | | | | |
| 7,592.56 | 0.00 | 0.00 | 7,509.00 | -381.46 | -652.68 | 755.97 | 0.00 | 0.00 | 0.00 |

Wellbore Targets

| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|--|---------------|--------------|----------|------------|------------|---------------|--------------|------------------|-------------------|
| PR PR UF 15-7D-12-1 - hit/miss target - Shape - plan hits target center - Circle (radius 100.00) | 0.00 | 0.00 | 4,784.00 | -381.46 | -652.68 | 530,293.66 | 2,344,106.01 | 39° 46' 58.130 N | 110° 16' 31.820 W |

| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site: | PRICKLY PEAR 16-7D PAD | North Reference: | True |
| Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

Casing Points

| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (") | Hole Diameter (") |
|---------------------|---------------------|-------------|---------------------|-------------------|
| 7,592.56 | 7,509.00 | 4 1/2" Csg. | 4-1/2 | 6 |
| 1,000.00 | 1,000.00 | 9 5/8" Csg. | 9-5/8 | 12-1/4 |

Formations

| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---------------------|---------------------|-------------|-----------|---------|-------------------|
| 2,954.53 | 2,913.00 | Wasatch | | 0.00 | |
| 4,867.56 | 4,784.00 | North Horn | | 0.00 | |
| 6,727.56 | 6,644.00 | Dark Canyon | | 0.00 | |
| 7,037.56 | 6,954.00 | Price River | | 0.00 | |

Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|----------------------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 1,060.00 | 1,060.00 | 0.00 | 0.00 | KOP / Start Build 2.50 |
| 1,593.61 | 1,588.81 | -31.20 | -53.39 | Start 2740.33 hold at 1593.61 MD |
| 4,333.95 | 4,255.16 | -350.25 | -599.28 | Start Drop -2.50 |
| 4,867.56 | 4,784.00 | -381.46 | -652.68 | Start 2725.00 hold at 4867.56 MD |
| 7,592.56 | 7,509.00 | -381.46 | -652.68 | TD at 7592.56 |



Bill Barrett Corporation

BILL BARRETT CORP

**CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR 16-7D PAD
PRICKLY PEAR UF 15-7D-12-15**

**Wellbore #1
Design #1**

Anticollision Report

15 October, 2008



Weatherford®

| | | | |
|---------------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | BILL BARRETT CORP | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Project: | CARBON COUNTY, UT (NAD 27) | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Reference Site: | PRICKLY PEAR 16-7D PAD | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site Error: | 0.00ft | North Reference: | True |
| Reference Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 2003.21 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| | |
|-------------------------------------|---|
| Reference | Design #1 |
| Filter type: | NO GLOBAL FILTER: Using user defined selection & filtering criteria |
| Interpolation Method: | Stations |
| Depth Range: | Unlimited |
| Results Limited by: | Maximum center-center distance of 10,000.00ft |
| Warning Levels Evaluated at: | 2.00 Sigma |
| Error Model: | ISCWSA |
| Scan Method: | Closest Approach 3D |
| Error Surface: | Elliptical Conic |

| | | |
|----------------------------|----------------|--------------------------|
| Survey Tool Program | Date | 10/15/2008 |
| From (ft) | To (ft) | Survey (Wellbore) |
| 0.00 | 7,592.56 | Design #1 (Wellbore #1) |
| | | Tool Name |
| | | MWD |
| | | Description |
| | | MWD - Standard |

| | | | | | | |
|---|--------------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|--------------------------|----------------|
| Summary | | | | | | |
| Site Name | Reference Measured Depth (ft) | Offset Measured Depth (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Separation Factor | Warning |
| Offset Well - Wellbore - Design | | | | | | |
| PRICKLY PEAR 16-7D PAD | | | | | | |
| PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design | 1,091.47 | 1,091.56 | 8.06 | 3.42 | 1.739 | CC |
| PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design | 1,100.00 | 1,100.10 | 8.06 | 3.39 | 1.726 | ES, SF |
| PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design | 1,060.00 | 1,060.00 | 47.54 | 43.04 | 10.559 | CC, ES |
| PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design | 1,100.00 | 1,099.26 | 48.11 | 43.45 | 10.319 | SF |
| PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design # | 1,060.00 | 1,060.00 | 31.81 | 27.31 | 7.066 | CC, ES |
| PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design # | 1,100.00 | 1,099.82 | 32.19 | 27.52 | 6.890 | SF |

| | | | | | | | | | | | | | | |
|----------------------------|--|----------------------------|----------------------------|-----------------------|--------------------|-------------------------------|--|-------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|---------------------------|---------|
| Offset Design | PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
| Survey Program: | 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | Offset | | Semi Major Axis | | | | Distance | | | | Separation Factor | Warning | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 104.56 | -2.03 | 7.81 | 8.07 | 7.88 | 0.19 | 43.237 | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 104.56 | -2.03 | 7.81 | 8.07 | 7.43 | 0.84 | 12.681 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | 104.56 | -2.03 | 7.81 | 8.07 | 6.98 | 1.09 | 7.430 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 104.56 | -2.03 | 7.81 | 8.07 | 6.53 | 1.54 | 5.254 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | 104.56 | -2.03 | 7.81 | 8.07 | 6.08 | 1.98 | 4.064 | | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | 104.56 | -2.03 | 7.81 | 8.07 | 5.63 | 2.43 | 3.314 | | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | 104.56 | -2.03 | 7.81 | 8.07 | 5.18 | 2.88 | 2.797 | | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | 104.56 | -2.03 | 7.81 | 8.07 | 4.73 | 3.33 | 2.420 | | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | 104.56 | -2.03 | 7.81 | 8.07 | 4.28 | 3.78 | 2.132 | | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | 104.56 | -2.03 | 7.81 | 8.07 | 3.83 | 4.23 | 1.906 | | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | 104.56 | -2.03 | 7.81 | 8.07 | 3.56 | 4.50 | 1.792 | | |
| 1,060.00 | 1,060.00 | 1,060.00 | 1,060.00 | 2.25 | 2.25 | 104.56 | -2.03 | 7.81 | 8.07 | 3.42 | 4.64 | 1.739 | CC | |
| 1,091.47 | 1,091.47 | 1,091.56 | 1,091.56 | 2.32 | 2.32 | 102.47 | -1.85 | 7.68 | 8.06 | 3.39 | 4.67 | 1.726 | ES, SF | |
| 1,100.00 | 1,100.00 | 1,100.10 | 1,100.10 | 2.33 | 2.34 | 101.18 | -1.74 | 7.61 | 8.06 | 3.39 | 4.67 | 1.726 | ES, SF | |
| 1,200.00 | 1,199.91 | 1,200.13 | 1,200.04 | 2.52 | 2.56 | 68.05 | 1.50 | 5.38 | 9.78 | 4.70 | 5.07 | 1.927 | | |
| 1,300.00 | 1,299.56 | 1,299.43 | 1,298.99 | 2.72 | 2.79 | 38.37 | 8.26 | 0.71 | 18.62 | 13.13 | 5.49 | 3.389 | | |
| 1,400.00 | 1,398.75 | 1,397.48 | 1,396.26 | 2.95 | 3.03 | 26.44 | 18.39 | -6.28 | 34.81 | 28.87 | 5.94 | 5.860 | | |
| 1,500.00 | 1,497.30 | 1,493.82 | 1,491.23 | 3.21 | 3.29 | 21.57 | 31.67 | -15.44 | 57.22 | 50.80 | 6.42 | 8.913 | | |
| 1,593.61 | 1,588.81 | 1,582.07 | 1,577.57 | 3.51 | 3.57 | 19.49 | 46.71 | -25.81 | 83.41 | 76.50 | 6.91 | 12.075 | | |
| 1,600.00 | 1,595.02 | 1,588.02 | 1,583.36 | 3.53 | 3.59 | 19.40 | 47.82 | -26.58 | 85.37 | 78.42 | 6.94 | 12.295 | | |
| 1,700.00 | 1,692.32 | 1,680.21 | 1,672.67 | 3.89 | 3.93 | 17.63 | 66.63 | -39.56 | 117.31 | 109.77 | 7.54 | 15.566 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 15-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 15-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

| Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|-----------------------------------|------------|----------------------|-----------------------|-----------------|---------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | | Offset | | Semi-Major Axis | | | Distance | | Minimum Separation | | | Warning | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Separation (ft) | | Factor | |
| 1,800.00 | 1,789.62 | 1,770.53 | 1,759.20 | 4.28 | 4.32 | 15.71 | 87.91 | -54.23 | 151.78 | 143.60 | 8.18 | 18.557 | | |
| 1,900.00 | 1,886.92 | 1,858.75 | 1,842.68 | 4.69 | 4.76 | 13.86 | 111.39 | -70.43 | 188.87 | 180.01 | 8.86 | 21.308 | | |
| 2,000.00 | 1,984.23 | 1,944.71 | 1,922.90 | 5.12 | 5.25 | 12.16 | 136.80 | -87.96 | 228.63 | 219.05 | 9.59 | 23.849 | | |
| 2,100.00 | 2,081.53 | 2,028.25 | 1,999.70 | 5.56 | 5.78 | 10.63 | 163.84 | -106.61 | 271.08 | 280.75 | 10.33 | 26.245 | | |
| 2,200.00 | 2,178.83 | 2,115.51 | 2,078.99 | 6.01 | 6.40 | 9.01 | 193.82 | -127.29 | 315.53 | 304.41 | 11.12 | 28.381 | | |
| 2,300.00 | 2,276.13 | 2,204.60 | 2,159.92 | 6.47 | 7.06 | 7.69 | 224.51 | -148.46 | 360.28 | 348.36 | 11.92 | 30.222 | | |
| 2,400.00 | 2,373.43 | 2,293.70 | 2,240.84 | 6.93 | 7.74 | 6.66 | 255.20 | -169.63 | 405.18 | 392.44 | 12.74 | 31.809 | | |
| 2,500.00 | 2,470.73 | 2,382.80 | 2,321.77 | 7.40 | 8.43 | 5.83 | 285.88 | -190.80 | 450.17 | 436.61 | 13.56 | 33.187 | | |
| 2,600.00 | 2,568.04 | 2,471.90 | 2,402.69 | 7.87 | 9.14 | 5.15 | 316.57 | -211.97 | 495.24 | 480.84 | 14.40 | 34.391 | | |
| 2,700.00 | 2,665.34 | 2,561.00 | 2,483.61 | 8.34 | 9.85 | 4.58 | 347.25 | -233.14 | 540.37 | 525.13 | 15.24 | 35.451 | | |
| 2,800.00 | 2,762.64 | 2,650.09 | 2,564.54 | 8.82 | 10.57 | 4.10 | 377.94 | -254.30 | 585.54 | 569.45 | 16.09 | 36.388 | | |
| 2,900.00 | 2,859.94 | 2,739.19 | 2,645.46 | 9.30 | 11.29 | 3.69 | 408.63 | -275.47 | 630.74 | 613.80 | 16.95 | 37.221 | | |
| 3,000.00 | 2,957.24 | 2,828.29 | 2,726.39 | 9.79 | 12.02 | 3.33 | 439.31 | -296.64 | 675.97 | 658.17 | 17.81 | 37.965 | | |
| 3,100.00 | 3,054.54 | 2,917.39 | 2,807.31 | 10.27 | 12.75 | 3.02 | 470.00 | -317.81 | 721.23 | 702.56 | 18.67 | 38.634 | | |
| 3,200.00 | 3,151.85 | 3,006.49 | 2,888.23 | 10.76 | 13.49 | 2.74 | 500.69 | -338.98 | 766.50 | 746.96 | 19.54 | 39.237 | | |
| 3,300.00 | 3,249.15 | 3,095.58 | 2,969.16 | 11.24 | 14.25 | 2.49 | 531.37 | -360.15 | 811.78 | 791.36 | 20.41 | 39.783 | | |
| 3,400.00 | 3,346.45 | 3,184.68 | 3,050.08 | 11.73 | 14.97 | 2.27 | 562.06 | -381.31 | 857.08 | 835.80 | 21.28 | 40.279 | | |
| 3,500.00 | 3,443.75 | 3,273.78 | 3,131.01 | 12.22 | 15.71 | 2.08 | 592.75 | -402.48 | 902.39 | 880.24 | 22.15 | 40.733 | | |
| 3,600.00 | 3,541.05 | 3,362.88 | 3,211.93 | 12.71 | 16.46 | 1.90 | 623.43 | -423.65 | 947.71 | 924.68 | 23.03 | 41.146 | | |
| 3,700.00 | 3,638.35 | 3,451.98 | 3,292.85 | 13.20 | 17.20 | 1.73 | 654.12 | -444.82 | 993.03 | 969.12 | 23.91 | 41.530 | | |
| 3,800.00 | 3,735.66 | 3,541.07 | 3,373.78 | 13.69 | 17.95 | 1.59 | 684.81 | -465.99 | 1,038.36 | 1,013.57 | 24.79 | 41.882 | | |
| 3,900.00 | 3,832.96 | 3,630.17 | 3,454.70 | 14.19 | 18.70 | 1.45 | 715.49 | -487.16 | 1,083.70 | 1,058.03 | 25.68 | 42.207 | | |
| 4,000.00 | 3,930.26 | 3,719.27 | 3,535.63 | 14.68 | 19.45 | 1.32 | 746.16 | -508.32 | 1,129.05 | 1,102.49 | 26.56 | 42.508 | | |
| 4,100.00 | 4,027.56 | 3,821.15 | 3,628.24 | 15.17 | 20.26 | 1.05 | 781.12 | -532.43 | 1,174.30 | 1,146.82 | 27.48 | 42.731 | | |
| 4,200.00 | 4,124.86 | 3,923.36 | 3,727.71 | 15.67 | 21.25 | 0.99 | 830.77 | -566.68 | 1,216.04 | 1,187.50 | 28.54 | 42.609 | | |
| 4,300.00 | 4,222.16 | 4,151.74 | 3,938.91 | 16.16 | 22.13 | -0.17 | 873.47 | -596.14 | 1,252.24 | 1,222.65 | 29.59 | 42.324 | | |
| 4,333.95 | 4,255.19 | 4,210.87 | 3,996.02 | 16.33 | 22.40 | -0.26 | 886.06 | -604.82 | 1,263.20 | 1,233.26 | 29.94 | 42.192 | | |
| 4,400.00 | 4,319.68 | 4,328.31 | 4,110.54 | 16.60 | 22.86 | -0.36 | 907.44 | -619.56 | 1,282.11 | 1,251.43 | 30.68 | 41.788 | | |
| 4,500.00 | 4,418.01 | 4,511.44 | 4,291.36 | 16.91 | 23.41 | -0.38 | 931.07 | -635.86 | 1,303.87 | 1,272.25 | 31.63 | 41.226 | | |
| 4,600.00 | 4,517.05 | 4,698.98 | 4,478.29 | 17.18 | 23.75 | -0.21 | 942.87 | -644.01 | 1,317.03 | 1,284.64 | 32.39 | 40.658 | | |
| 4,700.00 | 4,616.59 | 4,837.29 | 4,616.59 | 17.39 | 23.88 | 0.11 | 944.07 | -644.83 | 1,322.44 | 1,289.53 | 32.91 | 40.180 | | |
| 4,800.00 | 4,716.45 | 4,937.15 | 4,716.45 | 17.55 | 23.97 | 0.30 | 944.07 | -644.83 | 1,325.04 | 1,291.75 | 33.29 | 39.801 | | |
| 4,867.56 | 4,784.00 | 5,004.70 | 4,784.00 | 17.64 | 24.04 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,292.05 | 33.50 | 39.566 | | |
| 4,900.00 | 4,816.44 | 5,037.14 | 4,816.44 | 17.68 | 24.07 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,291.96 | 33.59 | 39.468 | | |
| 5,000.00 | 4,916.44 | 5,137.14 | 4,916.44 | 17.80 | 24.16 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,291.70 | 33.85 | 39.164 | | |
| 5,100.00 | 5,016.44 | 5,237.14 | 5,016.44 | 17.92 | 24.26 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,291.44 | 34.11 | 38.861 | | |
| 5,200.00 | 5,116.44 | 5,337.14 | 5,116.44 | 18.04 | 24.35 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,291.17 | 34.38 | 38.557 | | |
| 5,300.00 | 5,216.44 | 5,437.14 | 5,216.44 | 18.17 | 24.45 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,290.90 | 34.65 | 38.254 | | |
| 5,400.00 | 5,316.44 | 5,537.14 | 5,316.44 | 18.29 | 24.55 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,290.62 | 34.93 | 37.952 | | |
| 5,500.00 | 5,416.44 | 5,637.14 | 5,416.44 | 18.42 | 24.65 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,290.34 | 35.21 | 37.651 | | |
| 5,600.00 | 5,516.44 | 5,737.14 | 5,516.44 | 18.55 | 24.76 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,290.06 | 35.49 | 37.351 | | |
| 5,700.00 | 5,616.44 | 5,837.14 | 5,616.44 | 18.69 | 24.86 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,289.77 | 35.78 | 37.052 | | |
| 5,800.00 | 5,716.44 | 5,937.14 | 5,716.44 | 18.82 | 24.97 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,289.48 | 36.06 | 36.755 | | |
| 5,900.00 | 5,816.44 | 6,037.14 | 5,816.44 | 18.96 | 25.08 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,289.19 | 36.36 | 36.459 | | |
| 6,000.00 | 5,916.44 | 6,137.14 | 5,916.44 | 19.09 | 25.19 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,288.90 | 36.65 | 36.164 | | |
| 6,100.00 | 6,016.44 | 6,237.14 | 6,016.44 | 19.23 | 25.30 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,288.60 | 36.95 | 35.871 | | |
| 6,200.00 | 6,116.44 | 6,337.14 | 6,116.44 | 19.37 | 25.41 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,288.29 | 37.26 | 35.580 | | |
| 6,300.00 | 6,216.44 | 6,437.14 | 6,216.44 | 19.52 | 25.53 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,287.99 | 37.56 | 35.291 | | |
| 6,400.00 | 6,316.44 | 6,537.14 | 6,316.44 | 19.66 | 25.64 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,287.68 | 37.87 | 35.004 | | |
| 6,500.00 | 6,416.44 | 6,637.14 | 6,416.44 | 19.80 | 25.76 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,287.37 | 38.18 | 34.719 | | |
| 6,600.00 | 6,516.44 | 6,737.14 | 6,516.44 | 19.95 | 25.88 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,287.06 | 38.49 | 34.436 | | |
| 6,700.00 | 6,616.44 | 6,837.14 | 6,616.44 | 20.10 | 26.00 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,286.74 | 38.81 | 34.156 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|----------------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | BILL BARRETT CORP | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Project: | CARBON COUNTY, UT (NAD 27) | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Reference Site: | PRICKLY PEAR 16-7D PAD | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site Error: | 0.00ft | North Reference: | True |
| Reference Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00ft | Output errors are at: | 2.00 sigma |
| Reference Wellbore: | Wellbore #1 | Database: | EDM 2003.21 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 10-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 6,800.00 | 6,716.44 | 6,937.14 | 6,716.44 | 20.25 | 26.12 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,286.42 | 39.13 | 33.877 | | |
| 6,900.00 | 6,816.44 | 7,037.14 | 6,816.44 | 20.40 | 26.25 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,286.10 | 39.45 | 33.602 | | |
| 7,000.00 | 6,916.44 | 7,137.14 | 6,916.44 | 20.55 | 26.37 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,285.78 | 39.77 | 33.328 | | |
| 7,100.00 | 7,016.44 | 7,237.14 | 7,016.44 | 20.71 | 26.50 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,285.45 | 40.10 | 33.057 | | |
| 7,200.00 | 7,116.44 | 7,337.14 | 7,116.44 | 20.86 | 26.62 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,285.12 | 40.43 | 32.788 | | |
| 7,300.00 | 7,216.44 | 7,437.14 | 7,216.44 | 21.02 | 26.75 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,284.79 | 40.76 | 32.522 | | |
| 7,400.00 | 7,316.44 | 7,537.14 | 7,316.44 | 21.18 | 26.88 | 0.34 | 944.07 | -644.83 | 1,325.55 | 1,284.46 | 41.09 | 32.258 | | |
| 7,500.00 | 7,416.44 | 7,556.70 | 7,336.00 | 21.34 | 26.91 | 0.34 | 944.07 | -644.83 | 1,327.99 | 1,286.69 | 41.29 | 32.160 | | |
| 7,592.56 | 7,509.00 | 7,556.70 | 7,336.00 | 21.48 | 26.91 | 0.34 | 944.07 | -644.83 | 1,336.79 | 1,295.34 | 41.45 | 32.250 | | |

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 15-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 15-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 Offset Site Error: 0.00 ft
Survey Program: 0-MWD Offset Well Error: 0.00 ft

| Reference | | Offset | | Semi Major Axis | | Azimuth from North (°) | Offset Wellbore Centre | | Distance | | Minimum Separation (ft) | Separation Factor | Warning |
|---------------------|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|---------|
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | | +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.81 | -8.10 | 46.84 | 47.54 | 47.35 | 0.19 | 254.814 | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 99.81 | -8.10 | 46.84 | 47.54 | 46.90 | 0.64 | 74.734 | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | 99.81 | -8.10 | 46.84 | 47.54 | 46.45 | 1.09 | 43.788 | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 99.81 | -8.10 | 46.84 | 47.54 | 46.00 | 1.54 | 30.966 | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | 99.81 | -8.10 | 46.84 | 47.54 | 45.55 | 1.98 | 23.952 | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | 99.81 | -8.10 | 46.84 | 47.54 | 45.10 | 2.43 | 19.529 | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | 99.81 | -8.10 | 46.84 | 47.54 | 44.65 | 2.88 | 16.484 | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | 99.81 | -8.10 | 46.84 | 47.54 | 44.20 | 3.33 | 14.261 | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | 99.81 | -8.10 | 46.84 | 47.54 | 43.75 | 3.78 | 12.567 | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | 99.81 | -8.10 | 46.84 | 47.54 | 43.30 | 4.23 | 11.232 | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | 99.81 | -8.10 | 46.84 | 47.54 | 43.04 | 4.50 | 10.559 CC, ES | |
| 1,100.00 | 1,100.00 | 1,099.26 | 1,099.26 | 2.33 | 2.33 | 99.72 | -8.30 | 47.11 | 48.11 | 43.45 | 4.66 | 10.319 SF | |
| 1,200.00 | 1,199.91 | 1,197.10 | 1,197.02 | 2.52 | 2.51 | 98.84 | -10.53 | 50.15 | 54.56 | 49.53 | 5.03 | 10.848 | |
| 1,300.00 | 1,299.56 | 1,293.88 | 1,293.47 | 2.72 | 2.71 | 97.47 | -15.16 | 56.45 | 68.14 | 62.72 | 5.41 | 12.587 | |
| 1,400.00 | 1,398.75 | 1,388.89 | 1,387.76 | 2.95 | 2.92 | 96.09 | -22.05 | 65.83 | 88.74 | 82.93 | 5.81 | 15.263 | |
| 1,500.00 | 1,497.30 | 1,481.46 | 1,479.09 | 3.21 | 3.15 | 94.87 | -30.98 | 77.98 | 116.19 | 109.95 | 6.23 | 18.635 | |
| 1,593.61 | 1,588.81 | 1,569.55 | 1,565.64 | 3.51 | 3.41 | 93.76 | -40.70 | 91.20 | 146.74 | 140.09 | 6.65 | 22.082 | |
| 1,600.00 | 1,595.02 | 1,575.55 | 1,571.53 | 3.53 | 3.43 | 93.67 | -41.36 | 92.10 | 148.93 | 142.25 | 6.68 | 22.292 | |
| 1,700.00 | 1,692.32 | 1,669.44 | 1,663.78 | 3.89 | 3.73 | 92.57 | -51.72 | 106.20 | 183.20 | 176.04 | 7.16 | 25.583 | |
| 1,800.00 | 1,789.62 | 1,763.33 | 1,756.02 | 4.28 | 4.04 | 91.83 | -62.08 | 120.30 | 217.52 | 209.85 | 7.67 | 28.373 | |
| 1,900.00 | 1,888.92 | 1,857.22 | 1,848.27 | 4.69 | 4.37 | 91.28 | -72.44 | 134.39 | 251.87 | 243.67 | 8.19 | 30.745 | |
| 2,000.00 | 1,984.23 | 1,951.11 | 1,940.52 | 5.12 | 4.71 | 90.87 | -82.80 | 148.49 | 286.23 | 277.49 | 8.74 | 32.764 | |
| 2,100.00 | 2,081.53 | 2,045.00 | 2,032.76 | 5.56 | 5.06 | 90.54 | -93.16 | 162.59 | 320.60 | 311.31 | 9.29 | 34.505 | |
| 2,200.00 | 2,178.83 | 2,138.89 | 2,125.01 | 6.01 | 5.41 | 90.28 | -103.52 | 176.69 | 354.99 | 345.13 | 9.86 | 36.008 | |
| 2,300.00 | 2,276.13 | 2,232.78 | 2,217.25 | 6.47 | 5.77 | 90.06 | -113.88 | 190.79 | 389.38 | 378.94 | 10.44 | 37.314 | |
| 2,400.00 | 2,373.43 | 2,326.67 | 2,309.50 | 6.93 | 6.14 | 89.88 | -124.24 | 204.89 | 423.77 | 412.75 | 11.02 | 38.456 | |
| 2,500.00 | 2,470.73 | 2,420.57 | 2,401.75 | 7.40 | 6.51 | 89.73 | -134.60 | 218.99 | 458.17 | 446.55 | 11.61 | 39.460 | |
| 2,600.00 | 2,568.04 | 2,514.46 | 2,493.99 | 7.87 | 6.88 | 89.60 | -144.97 | 233.09 | 492.57 | 480.36 | 12.21 | 40.348 | |
| 2,700.00 | 2,665.34 | 2,608.35 | 2,586.24 | 8.34 | 7.25 | 89.48 | -155.33 | 247.18 | 526.97 | 514.16 | 12.81 | 41.138 | |
| 2,800.00 | 2,762.64 | 2,702.24 | 2,678.49 | 8.82 | 7.63 | 89.38 | -165.69 | 261.28 | 561.37 | 547.96 | 13.42 | 41.843 | |
| 2,900.00 | 2,859.94 | 2,796.13 | 2,770.73 | 9.30 | 8.01 | 89.29 | -176.05 | 275.38 | 595.78 | 581.75 | 14.03 | 42.476 | |
| 3,000.00 | 2,957.24 | 2,890.02 | 2,862.98 | 9.79 | 8.39 | 89.22 | -186.41 | 289.48 | 630.18 | 615.54 | 14.64 | 43.047 | |
| 3,100.00 | 3,054.54 | 2,983.91 | 2,955.22 | 10.27 | 8.77 | 89.14 | -196.77 | 303.58 | 664.59 | 649.33 | 15.26 | 43.563 | |
| 3,200.00 | 3,151.85 | 3,077.80 | 3,047.47 | 10.76 | 9.15 | 89.08 | -207.13 | 317.68 | 699.00 | 683.12 | 15.87 | 44.032 | |
| 3,300.00 | 3,249.15 | 3,171.69 | 3,139.72 | 11.24 | 9.54 | 89.02 | -217.49 | 331.78 | 733.41 | 716.91 | 16.50 | 44.460 | |
| 3,400.00 | 3,346.45 | 3,265.58 | 3,231.96 | 11.73 | 9.93 | 88.97 | -227.85 | 345.88 | 767.82 | 750.70 | 17.12 | 44.852 | |
| 3,500.00 | 3,443.75 | 3,359.47 | 3,324.21 | 12.22 | 10.31 | 88.92 | -238.21 | 359.98 | 802.23 | 784.49 | 17.74 | 45.211 | |
| 3,600.00 | 3,541.05 | 3,453.36 | 3,416.45 | 12.71 | 10.70 | 88.88 | -248.57 | 374.07 | 836.64 | 818.27 | 18.37 | 45.542 | |
| 3,700.00 | 3,638.35 | 3,547.25 | 3,508.70 | 13.20 | 11.09 | 88.84 | -258.93 | 388.17 | 871.05 | 852.05 | 19.00 | 45.848 | |
| 3,800.00 | 3,735.66 | 3,641.15 | 3,600.95 | 13.69 | 11.48 | 88.80 | -269.29 | 402.27 | 905.46 | 885.84 | 19.63 | 46.130 | |
| 3,900.00 | 3,832.96 | 3,735.04 | 3,693.19 | 14.19 | 11.87 | 88.76 | -279.66 | 416.37 | 939.88 | 919.62 | 20.26 | 46.393 | |
| 4,000.00 | 3,930.26 | 3,828.93 | 3,785.44 | 14.68 | 12.26 | 88.73 | -290.02 | 430.47 | 974.29 | 953.40 | 20.89 | 46.636 | |
| 4,100.00 | 4,027.56 | 3,922.82 | 3,877.69 | 15.17 | 12.65 | 88.70 | -300.38 | 444.57 | 1,008.70 | 987.18 | 21.52 | 46.864 | |
| 4,200.00 | 4,124.86 | 4,016.71 | 3,969.93 | 15.67 | 13.04 | 88.67 | -310.74 | 458.67 | 1,043.12 | 1,020.96 | 22.16 | 47.076 | |
| 4,300.00 | 4,222.16 | 4,110.60 | 4,062.18 | 16.16 | 13.43 | 88.64 | -321.10 | 472.77 | 1,077.53 | 1,054.74 | 22.79 | 47.275 | |
| 4,333.95 | 4,255.19 | 4,142.47 | 4,093.49 | 16.33 | 13.56 | 88.64 | -324.62 | 477.55 | 1,089.21 | 1,066.20 | 23.01 | 47.339 | |
| 4,400.00 | 4,319.68 | 4,204.77 | 4,154.69 | 16.60 | 13.82 | 88.65 | -331.49 | 486.91 | 1,111.17 | 1,087.70 | 23.47 | 47.335 | |
| 4,500.00 | 4,418.01 | 4,300.04 | 4,248.30 | 16.91 | 14.22 | 88.75 | -342.00 | 501.21 | 1,141.45 | 1,117.34 | 24.11 | 47.334 | |
| 4,600.00 | 4,517.05 | 4,396.32 | 4,342.89 | 17.18 | 14.62 | 88.96 | -352.63 | 515.67 | 1,168.12 | 1,143.41 | 24.72 | 47.262 | |
| 4,700.00 | 4,616.59 | 4,536.65 | 4,481.17 | 17.39 | 15.11 | 89.44 | -366.75 | 534.88 | 1,190.06 | 1,164.71 | 25.35 | 46.952 | |
| 4,800.00 | 4,716.45 | 4,707.44 | 4,650.98 | 17.55 | 15.50 | 89.83 | -377.34 | 549.29 | 1,202.90 | 1,177.01 | 25.89 | 46.464 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 15-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 15-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at: 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

| Offset Design: PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|---|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|-----------------------------------|------------|----------------------|-------------------------|-------------------|---------|-----------------------|---------|
| Survey Program: 0-MWVD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | Minimum Separation (ft) | Separation Factor | Warning | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | | | | Between Ellipses (ft) | |
| 4,867.56 | 4,784.00 | 4,824.40 | 4,767.82 | 17.64 | 15.70 | 89.94 | -380.26 | 553.27 | 1,206.05 | 1,179.86 | 26.19 | 46.046 | | |
| 4,900.00 | 4,816.44 | 4,873.02 | 4,816.44 | 17.68 | 15.76 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,179.88 | 26.32 | 45.826 | | |
| 5,000.00 | 4,916.44 | 4,973.02 | 4,916.44 | 17.80 | 15.90 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,179.57 | 26.63 | 45.297 | | |
| 5,100.00 | 5,016.44 | 5,073.02 | 5,016.44 | 17.92 | 16.03 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,179.26 | 26.94 | 44.776 | | |
| 5,200.00 | 5,116.44 | 5,173.02 | 5,116.44 | 18.04 | 16.17 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,178.95 | 27.25 | 44.260 | | |
| 5,300.00 | 5,216.44 | 5,273.02 | 5,216.44 | 18.17 | 16.31 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,178.63 | 27.57 | 43.750 | | |
| 5,400.00 | 5,316.44 | 5,373.02 | 5,316.44 | 18.29 | 16.45 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,178.31 | 27.89 | 43.246 | | |
| 5,500.00 | 5,416.44 | 5,473.02 | 5,416.44 | 18.42 | 16.59 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,177.98 | 28.22 | 42.748 | | |
| 5,600.00 | 5,516.44 | 5,573.02 | 5,516.44 | 18.55 | 16.73 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,177.66 | 28.54 | 42.257 | | |
| 5,700.00 | 5,616.44 | 5,673.02 | 5,616.44 | 18.69 | 16.88 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,177.32 | 28.88 | 41.771 | | |
| 5,800.00 | 5,716.44 | 5,773.02 | 5,716.44 | 18.82 | 17.03 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,176.99 | 29.21 | 41.293 | | |
| 5,900.00 | 5,816.44 | 5,873.02 | 5,816.44 | 18.96 | 17.17 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,176.65 | 29.55 | 40.821 | | |
| 6,000.00 | 5,916.44 | 5,973.02 | 5,916.44 | 19.09 | 17.33 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,176.31 | 29.89 | 40.356 | | |
| 6,100.00 | 6,016.44 | 6,073.02 | 6,016.44 | 19.23 | 17.48 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,175.97 | 30.23 | 39.897 | | |
| 6,200.00 | 6,116.44 | 6,173.02 | 6,116.44 | 19.37 | 17.63 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,175.62 | 30.58 | 39.446 | | |
| 6,300.00 | 6,216.44 | 6,273.02 | 6,216.44 | 19.52 | 17.79 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,175.27 | 30.93 | 39.001 | | |
| 6,400.00 | 6,316.44 | 6,373.02 | 6,316.44 | 19.66 | 17.94 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,174.92 | 31.28 | 38.563 | | |
| 6,500.00 | 6,416.44 | 6,473.02 | 6,416.44 | 19.80 | 18.10 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,174.57 | 31.63 | 38.131 | | |
| 6,600.00 | 6,516.44 | 6,573.02 | 6,516.44 | 19.95 | 18.26 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,174.21 | 31.99 | 37.706 | | |
| 6,700.00 | 6,616.44 | 6,673.02 | 6,616.44 | 20.10 | 18.42 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,173.85 | 32.35 | 37.288 | | |
| 6,800.00 | 6,716.44 | 6,773.02 | 6,716.44 | 20.25 | 18.59 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,173.49 | 32.71 | 36.877 | | |
| 6,900.00 | 6,816.44 | 6,873.02 | 6,816.44 | 20.40 | 18.75 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,173.13 | 33.07 | 36.472 | | |
| 7,000.00 | 6,916.44 | 6,973.02 | 6,916.44 | 20.55 | 18.92 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,172.76 | 33.44 | 36.074 | | |
| 7,100.00 | 7,016.44 | 7,073.02 | 7,016.44 | 20.71 | 19.08 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,172.40 | 33.80 | 35.682 | | |
| 7,200.00 | 7,116.44 | 7,173.02 | 7,116.44 | 20.86 | 19.25 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,172.03 | 34.17 | 35.297 | | |
| 7,300.00 | 7,216.44 | 7,273.02 | 7,216.44 | 21.02 | 19.42 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,171.66 | 34.54 | 34.917 | | |
| 7,400.00 | 7,316.44 | 7,373.02 | 7,316.44 | 21.18 | 19.59 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,171.28 | 34.92 | 34.545 | | |
| 7,500.00 | 7,416.44 | 7,473.02 | 7,416.44 | 21.34 | 19.76 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,170.91 | 35.29 | 34.178 | | |
| 7,553.20 | 7,469.64 | 7,526.22 | 7,469.64 | 21.42 | 19.85 | 89.95 | -380.45 | 553.52 | 1,206.20 | 1,170.71 | 35.49 | 33.985 | | |
| 7,592.56 | 7,509.00 | 7,545.58 | 7,489.00 | 21.48 | 19.88 | 89.95 | -380.45 | 553.52 | 1,206.37 | 1,170.76 | 35.60 | 33.865 | | |

Company: BILL BARRETT CORP -
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR 16-7D PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 15-7D-12-15
Well Error: 0.00ft
Reference Wellbore: Wellbore #1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 15-7D-12-15
TVD Reference: WELL @ 7476.50ft (RIG)
MD Reference: WELL @ 7476.50ft (RIG)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

| Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|---|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 101.01 | -6.08 | 31.23 | 31.81 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.09 | 0.09 | 101.01 | -6.08 | 31.23 | 31.81 | 31.63 | 0.19 | 170.531 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | 101.01 | -6.08 | 31.23 | 31.81 | 31.18 | 0.64 | 50.014 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.54 | 0.54 | 101.01 | -6.08 | 31.23 | 31.81 | 30.73 | 1.09 | 29.305 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | 101.01 | -6.08 | 31.23 | 31.81 | 30.28 | 1.54 | 20.723 | | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | 101.01 | -6.08 | 31.23 | 31.81 | 29.83 | 1.98 | 16.030 | | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | 101.01 | -6.08 | 31.23 | 31.81 | 29.38 | 2.43 | 13.069 | | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | 101.01 | -6.08 | 31.23 | 31.81 | 28.93 | 2.88 | 11.032 | | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | 101.01 | -6.08 | 31.23 | 31.81 | 28.48 | 3.33 | 9.544 | | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | 101.01 | -6.08 | 31.23 | 31.81 | 28.03 | 3.78 | 8.410 | | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | 101.01 | -6.08 | 31.23 | 31.81 | 27.58 | 4.23 | 7.517 | | |
| 1,060.00 | 1,060.00 | 1,060.00 | 1,060.00 | 2.25 | 2.25 | 101.01 | -6.08 | 31.23 | 31.81 | 27.31 | 4.50 | 7.066 CC, ES | | |
| 1,100.00 | 1,100.00 | 1,099.82 | 1,099.82 | 2.33 | 2.34 | 100.01 | -5.77 | 31.39 | 32.19 | 27.52 | 4.67 | 6.890 SF | | |
| 1,200.00 | 1,199.91 | 1,198.93 | 1,198.84 | 2.52 | 2.56 | 90.36 | -2.39 | 33.26 | 36.97 | 31.89 | 5.07 | 7.284 | | |
| 1,300.00 | 1,299.56 | 1,296.59 | 1,296.17 | 2.72 | 2.79 | 77.14 | 4.61 | 37.12 | 49.31 | 43.82 | 5.48 | 8.990 | | |
| 1,400.00 | 1,398.75 | 1,391.84 | 1,390.68 | 2.95 | 3.01 | 66.82 | 14.93 | 42.80 | 70.66 | 64.77 | 5.90 | 11.984 | | |
| 1,500.00 | 1,497.30 | 1,483.82 | 1,481.41 | 3.21 | 3.25 | 60.25 | 28.15 | 50.08 | 100.82 | 94.51 | 6.30 | 15.992 | | |
| 1,593.81 | 1,588.81 | 1,566.29 | 1,562.18 | 3.51 | 3.50 | 56.46 | 42.71 | 58.11 | 136.39 | 129.71 | 6.68 | 20.417 | | |
| 1,600.00 | 1,595.02 | 1,571.78 | 1,567.54 | 3.53 | 3.52 | 56.26 | 43.76 | 58.69 | 139.06 | 132.35 | 6.71 | 20.730 | | |
| 1,700.00 | 1,692.32 | 1,656.16 | 1,649.46 | 3.89 | 3.81 | 53.70 | 61.46 | 68.44 | 182.55 | 175.41 | 7.14 | 25.550 | | |
| 1,800.00 | 1,789.62 | 1,737.57 | 1,727.74 | 4.28 | 4.14 | 51.89 | 81.01 | 79.21 | 229.28 | 221.69 | 7.59 | 30.216 | | |
| 1,900.00 | 1,886.92 | 1,815.96 | 1,802.33 | 4.69 | 4.49 | 50.53 | 102.14 | 90.85 | 279.03 | 271.00 | 8.04 | 34.727 | | |
| 2,000.00 | 1,984.23 | 1,891.48 | 1,873.36 | 5.12 | 4.87 | 49.47 | 124.59 | 103.22 | 331.63 | 323.14 | 8.49 | 39.067 | | |
| 2,100.00 | 2,081.53 | 1,975.45 | 1,951.88 | 5.56 | 5.34 | 48.46 | 150.65 | 117.58 | 385.62 | 376.64 | 8.97 | 42.983 | | |
| 2,200.00 | 2,178.83 | 2,059.42 | 2,030.40 | 6.01 | 5.82 | 47.70 | 176.71 | 131.94 | 439.68 | 430.23 | 9.45 | 46.543 | | |
| 2,300.00 | 2,276.13 | 2,143.38 | 2,108.91 | 6.47 | 6.32 | 47.11 | 202.78 | 146.30 | 493.60 | 483.86 | 9.93 | 49.719 | | |
| 2,400.00 | 2,373.43 | 2,227.35 | 2,187.43 | 6.93 | 6.84 | 46.63 | 228.84 | 160.66 | 547.95 | 537.53 | 10.42 | 52.564 | | |
| 2,500.00 | 2,470.73 | 2,311.32 | 2,265.95 | 7.40 | 7.36 | 46.24 | 254.90 | 175.02 | 602.13 | 591.21 | 10.92 | 55.119 | | |
| 2,600.00 | 2,568.04 | 2,395.28 | 2,344.46 | 7.87 | 7.89 | 45.91 | 280.96 | 189.38 | 656.34 | 644.91 | 11.43 | 57.421 | | |
| 2,700.00 | 2,665.34 | 2,479.25 | 2,422.98 | 8.34 | 8.43 | 45.64 | 307.02 | 203.74 | 710.56 | 698.62 | 11.94 | 59.497 | | |
| 2,800.00 | 2,762.64 | 2,563.21 | 2,501.50 | 8.82 | 8.98 | 45.40 | 333.09 | 218.09 | 764.79 | 752.33 | 12.46 | 61.384 | | |
| 2,900.00 | 2,859.94 | 2,647.18 | 2,580.02 | 9.30 | 9.53 | 45.19 | 359.15 | 232.45 | 819.04 | 808.06 | 12.98 | 63.102 | | |
| 3,000.00 | 2,957.24 | 2,731.15 | 2,658.53 | 9.79 | 10.08 | 45.01 | 385.21 | 246.81 | 873.29 | 859.79 | 13.50 | 64.672 | | |
| 3,100.00 | 3,054.54 | 2,815.11 | 2,737.05 | 10.27 | 10.64 | 44.85 | 411.27 | 261.17 | 927.55 | 913.52 | 14.03 | 66.111 | | |
| 3,200.00 | 3,151.85 | 2,899.08 | 2,815.57 | 10.76 | 11.20 | 44.71 | 437.34 | 275.53 | 981.81 | 967.25 | 14.56 | 67.432 | | |
| 3,300.00 | 3,249.15 | 2,983.05 | 2,894.08 | 11.24 | 11.76 | 44.58 | 463.40 | 289.89 | 1,036.08 | 1,020.99 | 15.09 | 68.645 | | |
| 3,400.00 | 3,346.45 | 3,067.01 | 2,972.60 | 11.73 | 12.32 | 44.47 | 489.46 | 304.25 | 1,090.35 | 1,074.73 | 15.63 | 69.767 | | |
| 3,500.00 | 3,443.75 | 3,150.98 | 3,051.12 | 12.22 | 12.88 | 44.36 | 515.52 | 318.61 | 1,144.63 | 1,128.47 | 16.17 | 70.805 | | |
| 3,600.00 | 3,541.05 | 3,234.95 | 3,129.64 | 12.71 | 13.45 | 44.27 | 541.58 | 332.97 | 1,198.91 | 1,182.21 | 16.71 | 71.769 | | |
| 3,700.00 | 3,638.35 | 3,318.91 | 3,208.15 | 13.20 | 14.02 | 44.18 | 567.65 | 347.33 | 1,253.19 | 1,235.95 | 17.25 | 72.665 | | |
| 3,800.00 | 3,735.66 | 3,402.88 | 3,286.67 | 13.69 | 14.59 | 44.10 | 593.71 | 361.69 | 1,307.48 | 1,289.69 | 17.79 | 73.501 | | |
| 3,900.00 | 3,832.96 | 3,486.85 | 3,365.19 | 14.19 | 15.16 | 44.03 | 619.77 | 376.05 | 1,361.77 | 1,343.43 | 18.33 | 74.279 | | |
| 4,000.00 | 3,930.26 | 3,570.81 | 3,443.70 | 14.68 | 15.73 | 43.96 | 645.83 | 390.41 | 1,416.06 | 1,397.18 | 18.88 | 75.007 | | |
| 4,100.00 | 4,027.56 | 3,654.78 | 3,522.22 | 15.17 | 16.30 | 43.90 | 671.89 | 404.77 | 1,470.35 | 1,450.92 | 19.43 | 75.690 | | |
| 4,200.00 | 4,124.86 | 3,738.74 | 3,600.74 | 15.67 | 16.87 | 43.84 | 697.96 | 419.13 | 1,524.64 | 1,504.66 | 19.97 | 76.331 | | |
| 4,300.00 | 4,222.16 | 3,822.71 | 3,679.26 | 16.16 | 17.44 | 43.79 | 724.02 | 433.49 | 1,578.93 | 1,558.41 | 20.52 | 76.933 | | |
| 4,333.95 | 4,255.19 | 3,851.21 | 3,705.91 | 16.33 | 17.64 | 43.77 | 732.87 | 438.36 | 1,597.36 | 1,576.65 | 20.71 | 77.129 | | |
| 4,400.00 | 4,319.68 | 3,907.16 | 3,758.22 | 16.60 | 18.02 | 43.73 | 750.23 | 447.93 | 1,632.46 | 1,611.27 | 21.19 | 77.048 | | |
| 4,500.00 | 4,418.01 | 3,993.60 | 3,839.05 | 16.91 | 18.61 | 43.62 | 777.06 | 462.71 | 1,682.64 | 1,660.77 | 21.87 | 76.948 | | |
| 4,600.00 | 4,517.05 | 4,082.00 | 3,921.72 | 17.18 | 19.22 | 43.48 | 804.50 | 477.83 | 1,729.18 | 1,706.66 | 22.51 | 76.801 | | |
| 4,700.00 | 4,616.59 | 4,334.25 | 4,160.89 | 17.39 | 20.57 | 42.89 | 874.38 | 516.33 | 1,769.54 | 1,746.01 | 23.53 | 75.190 | | |
| 4,800.00 | 4,716.45 | 4,733.25 | 4,552.87 | 17.55 | 21.86 | 42.38 | 937.23 | 550.96 | 1,791.93 | 1,767.26 | 24.67 | 72.633 | | |

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

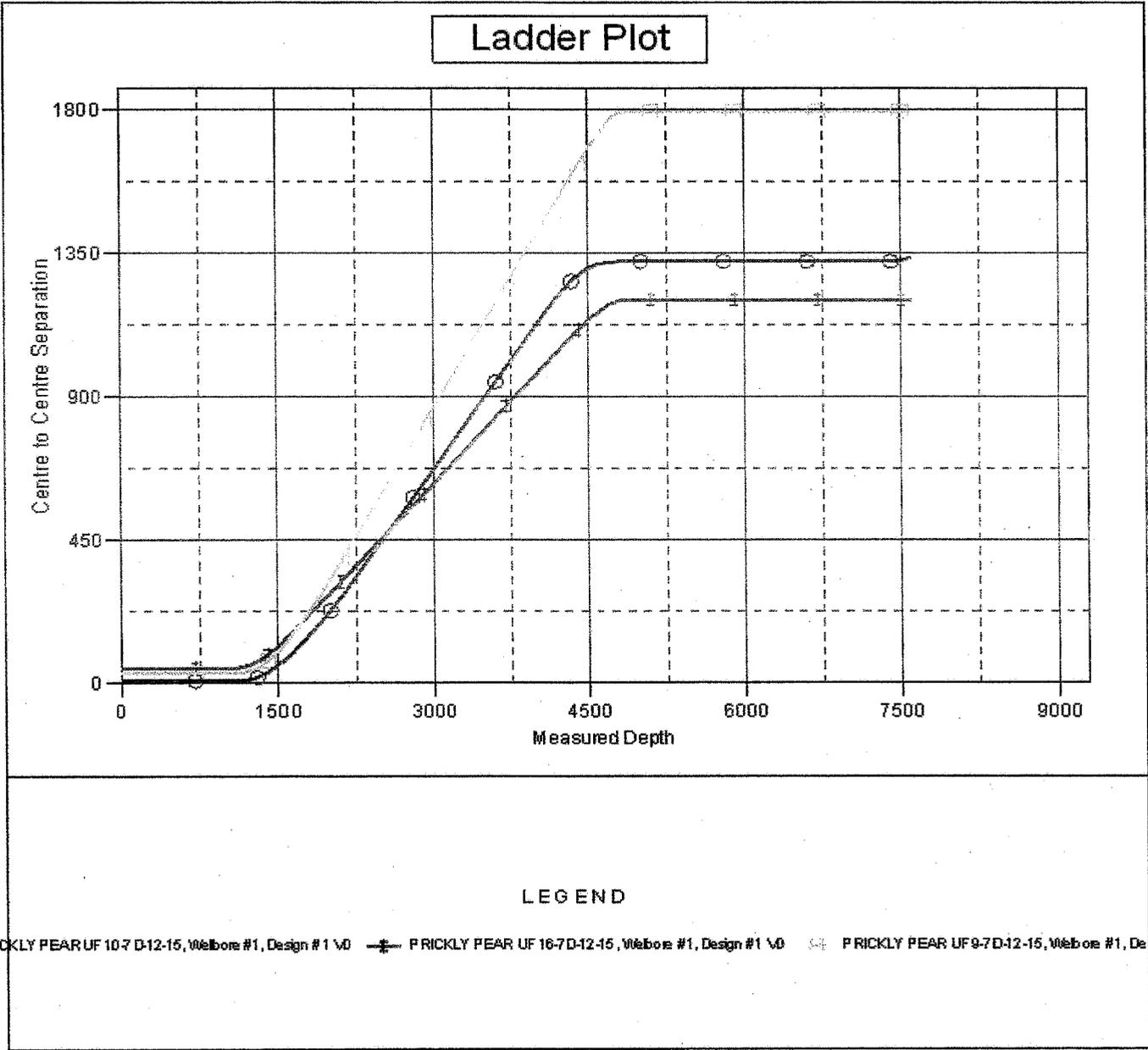
Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Reference Site: PRICKLY PEAR 16-7D PAD
 Site Error: 0.00ft
 Reference Well: PRICKLY PEAR UF 15-7D-12-15
 Well Error: 0.00ft
 Reference Wellbore: Wellbore #1
 Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 15-7D-12-15
 TVD Reference: WELL @ 7476.50ft (RIG)
 MD Reference: WELL @ 7476.50ft (RIG)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Output errors are at: 2.00 sigma
 Database: EDM 2003.21 Single User Db
 Offset TVD Reference: Offset Datum

| Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|---|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|----------------------------------|-----------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference | | Offset | | Semi-Major Axis | | | Distance | | | | Warning | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Azimuth from North (°) | Offset Wellbore Centre +N-S (ft) | +E-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning | |
| 4,867.56 | 4,784.00 | 4,964.69 | 4,784.00 | 17.64 | 22.21 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,770.04 | 25.20 | 71.238 | | |
| 4,900.00 | 4,818.44 | 4,997.13 | 4,818.44 | 17.68 | 22.24 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,769.94 | 25.31 | 70.944 | | |
| 5,000.00 | 4,916.44 | 5,097.13 | 4,916.44 | 17.80 | 22.34 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,769.60 | 25.64 | 70.012 | | |
| 5,100.00 | 5,016.44 | 5,197.13 | 5,016.44 | 17.92 | 22.44 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,769.26 | 25.98 | 69.095 | | |
| 5,200.00 | 5,116.44 | 5,297.13 | 5,116.44 | 18.04 | 22.54 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,768.91 | 26.33 | 68.193 | | |
| 5,300.00 | 5,216.44 | 5,397.13 | 5,216.44 | 18.17 | 22.65 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,768.57 | 26.67 | 67.307 | | |
| 5,400.00 | 5,316.44 | 5,497.13 | 5,316.44 | 18.29 | 22.75 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,768.22 | 27.02 | 66.435 | | |
| 5,500.00 | 5,416.44 | 5,597.13 | 5,416.44 | 18.42 | 22.86 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,767.87 | 27.38 | 65.579 | | |
| 5,600.00 | 5,516.44 | 5,697.13 | 5,516.44 | 18.55 | 22.97 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,767.51 | 27.73 | 64.739 | | |
| 5,700.00 | 5,616.44 | 5,797.13 | 5,616.44 | 18.69 | 23.08 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,767.15 | 28.09 | 63.913 | | |
| 5,800.00 | 5,716.44 | 5,897.13 | 5,716.44 | 18.82 | 23.20 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,766.79 | 28.45 | 63.102 | | |
| 5,900.00 | 5,816.44 | 5,997.13 | 5,816.44 | 18.96 | 23.31 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,766.43 | 28.81 | 62.307 | | |
| 6,000.00 | 5,916.44 | 6,097.13 | 5,916.44 | 19.09 | 23.43 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,766.06 | 29.18 | 61.526 | | |
| 6,100.00 | 6,016.44 | 6,197.13 | 6,016.44 | 19.23 | 23.55 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,765.69 | 29.55 | 60.760 | | |
| 6,200.00 | 6,116.44 | 6,297.13 | 6,116.44 | 19.37 | 23.67 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,765.32 | 29.92 | 60.008 | | |
| 6,300.00 | 6,216.44 | 6,397.13 | 6,216.44 | 19.52 | 23.79 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,764.95 | 30.29 | 59.270 | | |
| 6,400.00 | 6,316.44 | 6,497.13 | 6,316.44 | 19.66 | 23.91 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,764.58 | 30.66 | 58.546 | | |
| 6,500.00 | 6,416.44 | 6,597.13 | 6,416.44 | 19.80 | 24.04 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,764.20 | 31.04 | 57.836 | | |
| 6,600.00 | 6,516.44 | 6,697.13 | 6,516.44 | 19.95 | 24.16 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,763.82 | 31.42 | 57.140 | | |
| 6,700.00 | 6,616.44 | 6,797.13 | 6,616.44 | 20.10 | 24.29 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,763.44 | 31.80 | 56.457 | | |
| 6,800.00 | 6,716.44 | 6,897.13 | 6,716.44 | 20.25 | 24.42 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,763.06 | 32.18 | 55.787 | | |
| 6,900.00 | 6,816.44 | 6,997.13 | 6,816.44 | 20.40 | 24.55 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,762.68 | 32.56 | 55.129 | | |
| 7,000.00 | 6,916.44 | 7,097.13 | 6,916.44 | 20.55 | 24.68 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,762.29 | 32.95 | 54.484 | | |
| 7,100.00 | 7,016.44 | 7,197.13 | 7,016.44 | 20.71 | 24.81 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,761.90 | 33.34 | 53.852 | | |
| 7,200.00 | 7,116.44 | 7,297.13 | 7,116.44 | 20.86 | 24.95 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,761.52 | 33.73 | 53.232 | | |
| 7,300.00 | 7,216.44 | 7,397.13 | 7,216.44 | 21.02 | 25.08 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,761.13 | 34.12 | 52.623 | | |
| 7,400.00 | 7,316.44 | 7,497.13 | 7,316.44 | 21.18 | 25.22 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,760.73 | 34.51 | 52.026 | | |
| 7,500.00 | 7,416.44 | 7,597.13 | 7,416.44 | 21.34 | 25.35 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,760.34 | 34.90 | 51.440 | | |
| 7,592.56 | 7,509.00 | 7,689.69 | 7,509.00 | 21.48 | 25.46 | 42.31 | 946.09 | 555.84 | 1,795.24 | 1,759.98 | 35.26 | 50.908 | | |

| | | | |
|----------------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | BILL BARRETT CORP | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Project: | CARBON COUNTY, UT (NAD 27) | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Reference Site: | PRICKLY PEAR 16-7D PAD | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site Error: | 0.00ft | North Reference: | True |
| Reference Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00ft | Output errors are at | 2.00 sigma |
| Reference Wellbore: | Wellbore #1 | Database: | EDM 2003.21 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 7476.50ft (RIG) Coordinates are relative to: PRICKLY PEAR UF 15-7D-12-15
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Central Meridian is 111° 30' 0.000 W ° Grid Convergence at Surface is: 0.79°

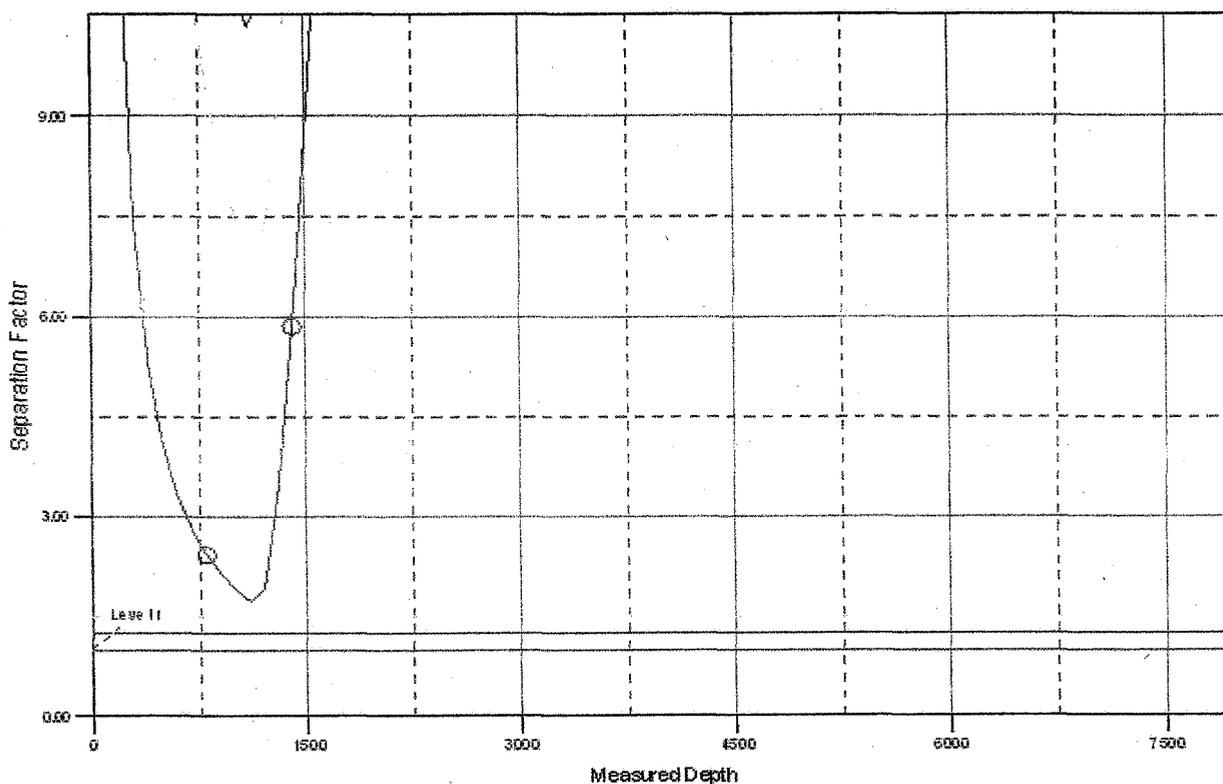


| | | | |
|----------------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | BILL BARRETT CORP | Local Co-ordinate Reference: | Well PRICKLY PEAR UF 15-7D-12-15 |
| Project: | CARBON COUNTY, UT (NAD 27) | TVD Reference: | WELL @ 7476.50ft (RIG) |
| Reference Site: | PRICKLY PEAR 16-7D PAD | MD Reference: | WELL @ 7476.50ft (RIG) |
| Site Error: | 0.00ft | North Reference: | True |
| Reference Well: | PRICKLY PEAR UF 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00ft | Output errors are at | 2.00 sigma |
| Reference Wellbore: | Wellbore #1 | Database: | EDM 2003.21 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 7476.50ft (RIG)
Offset Depths are relative to Offset Datum
Central Meridian is 111° 30' 0.000 W °

Coordinates are relative to: PRICKLY PEAR UF 15-7D-12-15
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.79°

Separation Factor Plot



LEGEND

PRICKLY PEAR UF 10-7D-12-15, Wellbore #1, Design #1 ∇ PRICKLY PEAR UF 16-7D-12-15, Wellbore #1, Design #1 ∇ PRICKLY PEAR UF 9-7D-12-15, Wellbore #1, Design #1 ∇



Weatherford®

Weatherford International, Ltd

2000 Oil Drive
Casper, Wyoming 82604 USA
+1.307.268-7900 Main
+1.307.235.3958 Fax
www.weatherford.com

Contact Information

District Manager: Pat Rasmussen

+1.307.268-7900 Casper, Wyoming

Email: pat.rasmussen@weatherford.com

Directional Drilling Coordinator: Larren Holdren

+1.307.268-7900 Casper, Wyoming

Email: larren.holdren@weatherford.com

MWD Coordinators:

+1.307.268-7900 Casper, Wyoming

Adam Rinker

Email: adam.rinker@weatherford.com

Matthew Heaton

Email: matthew.heaton@weatherford.com

Directional Drilling Sales Casper: Dean Reed

1.307.268-7900 Casper, Wyoming

Email: dean.reed@weatherford.com

Directional Drilling Sales Denver: Linda Smith

+1.303.825.6558 Denver, Colorado

Email: linda.smith@weatherford.com

Well Planning Casper Office:

+1.307.268-7900 Casper, Wyoming

Tracy Williams

Email: tracy.williams@weatherford.com

Bret Wolford

Email: bret.wolford@weatherford.com

Well Planning Denver Office:

+1.303.825.6558 Denver, Colorado

Robert Scott

Email: robert.scott@weatherford.com

PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

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

C. **Testing Procedure:**

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

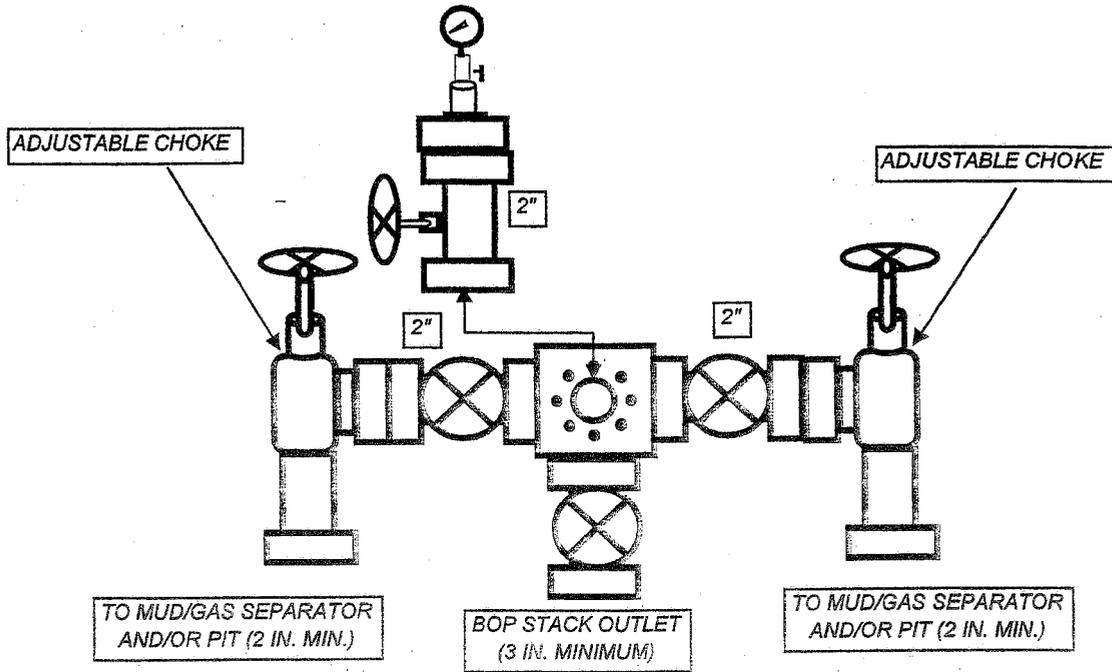
In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

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

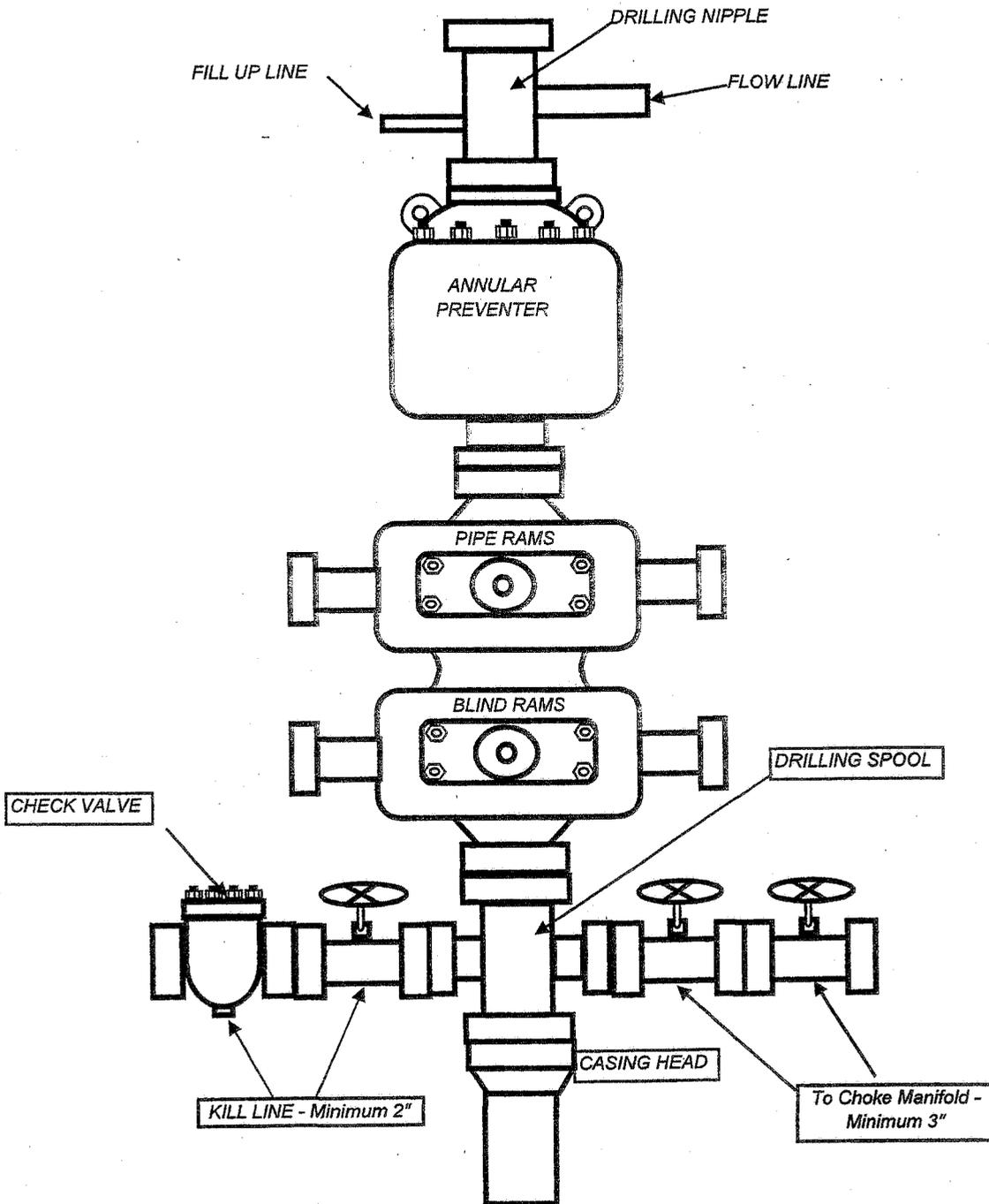
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/27/2008

API NO. ASSIGNED: 43-007-31471

WELL NAME: PPU FED 15-7D-12-15
 OPERATOR: BILL BARRETT CORP (N2165)
 CONTACT: TRACEY FALLANG

PHONE NUMBER: 303-312-8134

PROPOSED LOCATION:
 SESE 07 120S 150E
 SURFACE: 1040 FSL 1085 FEL
 BOTTOM: 0662 FSL 1771 FEL
 COUNTY: CARBON
 LATITUDE: 39.78383 LONGITUDE: -110.2730
 UTM SURF EASTINGS: 562256 NORTHINGS: 4403808
 FIELD NAME: UNDESIGNATED (2)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|------|
| Tech Review | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

Surf

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-73006
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat
 Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. WYB000040)
 Potash (Y/N)
 Oil Shale 190-5 (B) or 190-3 or 190-13
 Water Permit
 (No. 90-1853)
 RDCC Review (Y/N)
 (Date: _____)
 Fee Surf Agreement (Y/N)
 Intent to Commingle (Y/N)

LOCATION AND SITING:

_____ R649-2-3.
 Unit: PRICKLY PEAR
 _____ R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells
 _____ R649-3-3. Exception
 Drilling Unit
 Board Cause No: 256-1
 Eff Date: 12-16-04
 Siting: 460' to u/bury Lincoln Tract
 R649-3-11. Directional Drill

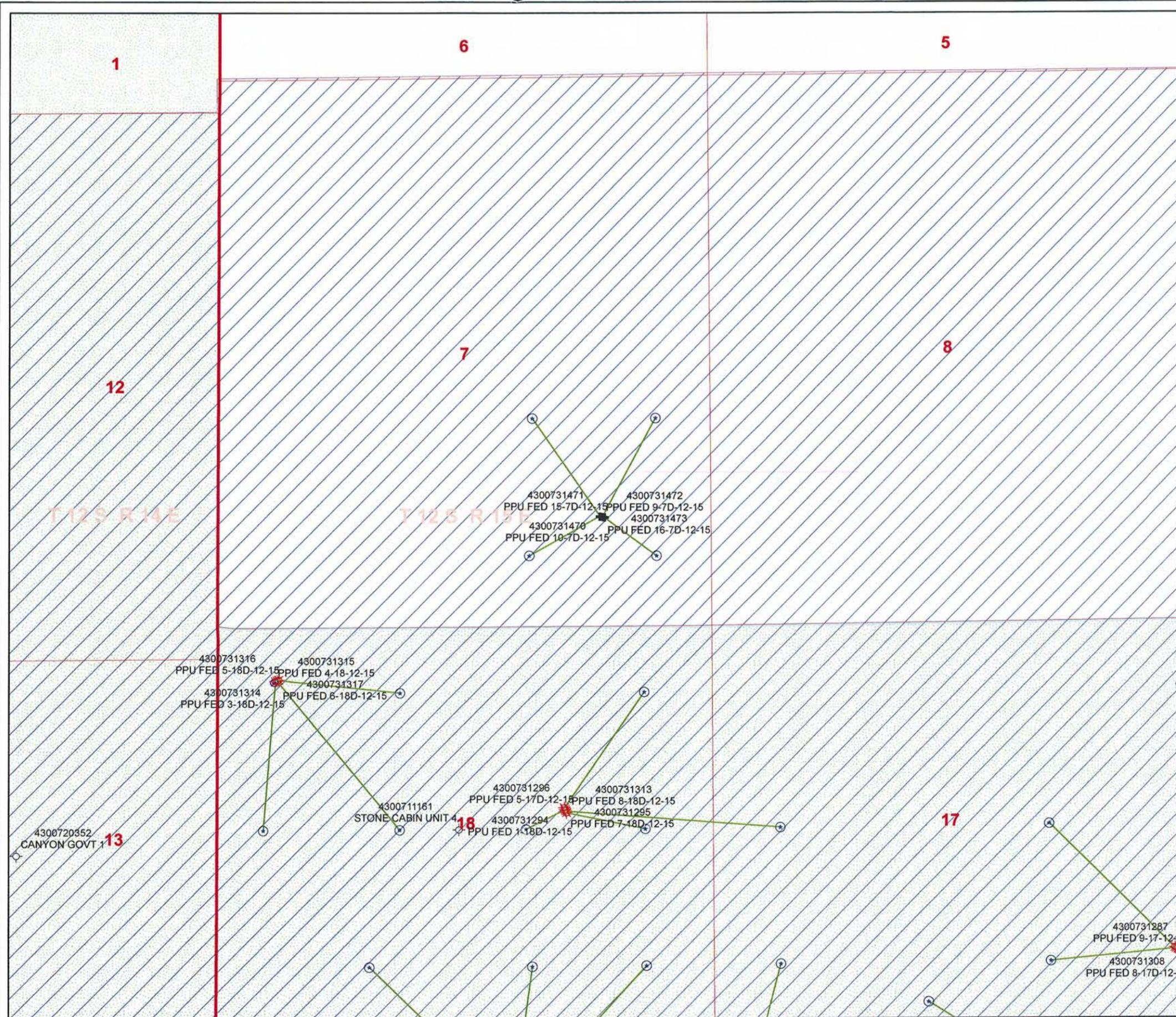
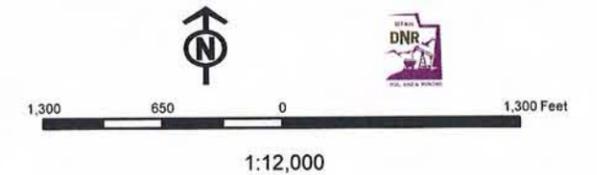
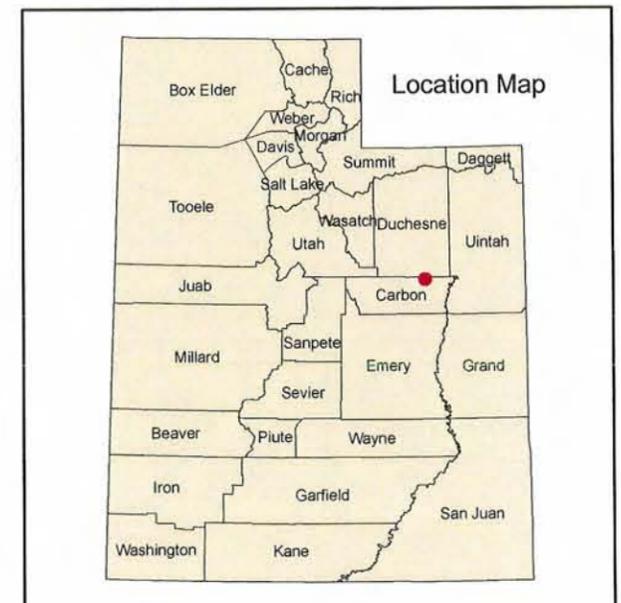
COMMENTS: _____

STIPULATIONS: 1. Federal Approval

API Number: 4300731471
Well Name: PPU FED 15-7D-12-15
Township 12.0 S Range 15.0 E Section 07
Meridian: SLBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|---------------------------|
| Units | Wells Query Events |
| STATUS | ✕ <all other values> |
| ACTIVE | GIS_STAT_TYPE |
| EXPLORATORY | ◼ <Null> |
| GAS STORAGE | ◆ APD |
| NF PP OIL | ⊙ DRL |
| NF SECONDARY | ⊙ GI |
| PI OIL | ⊙ GS |
| PP GAS | ⊙ LA |
| PP GEOTHERML | ⊕ NEW |
| PP OIL | ⊕ OPS |
| SECONDARY | ⊕ PA |
| TERMINATED | ⊕ PGW |
| Fields | ⊕ POW |
| STATUS | ⊕ RET |
| ACTIVE | ⊕ SGW |
| COMBINED | ⊕ SOW |
| Sections | ⊕ TA |
| Township | ⊕ TW |
| | ⊕ WD |
| | ⊕ WI |
| | ⊕ WS |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 3, 2008

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Prickly Pear Unit Carbon County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Prickly Pear Unit, Carbon County, Utah.

| API # | WELL NAME | LOCATION |
|---------------------------------|--|----------|
| (Proposed PZ Wasatch/MesaVerde) | | |
| 43-007-31470 | PPU Fed 10-7D-12-15 Sec 07 T12S R15E 1039 FSL 1077 FEL BHL Sec 07 T12S R15E 1988 FSL 1731 FEL | |
| 43-007-31471 | PPU Fed 15-7D-12-15 Sec 07 T12S R15E 1040 FSL 1085 FEL BHL Sec 07 T12S R15E 0662 FSL 1771 FEL | |
| 43-007-31472 | PPU Fed 09-7D-12-15 Sec 07 T12S R15E 1034 FSL 1054 FEL BHL Sec 07 T12S R15E 1984 FSL 0530 FEL | |
| 43-007-31473 | PPU Fed 16-7D-12-15 Sec 07 T12S R15E 1032 FSL 1038 FEL BHL Sec 07 T12S R15E 0657 FSL 0531 FEL | |

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Prickly Pear Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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

November 5, 2008

Bill Barrett Corporation
1099 18th St., Ste. 2300
Denver, CO 80202

Re: Prickly Pear Unit Federal 15-7D-12-15 Well, Surface Location 1040' FSL, 1085' FEL, SE SE, Sec. 7, T. 12 South, R. 15 East, Bottom Location 662' FSL, 1771' FEL, SW SE, Sec. 7, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-007-31471.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor
Bureau of Land Management, Price Field Office

Operator: Bill Barrett Corporation
Well Name & Number Prickly Pear Unit Federal 15-7D-12-15
API Number: 43-007-31471
Lease: UTU-73006

Surface Location: SE SE Sec. 7 T. 12 South R. 15 East
Bottom Location: SW SE Sec. 7 T. 12 South R. 15 East

Conditions of Approval

1. 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.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
All leases within the Prickly Pear Unit

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
Bill Barrett Corporation

3a. Address
1099 18th Street, Suite 2300
Denver, CO 80202

3b. Phone No. (include area code)
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.
Prickly Pear/UTU-79487

8. Well Name and No. **PPU Feed 15-7D-12-15**
All wells within the Prickly Pear Unit

9. API Well No.
43 007 31471

10. Field and Pool or Exploratory Area
All Fields within the Unit/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Prickly Pear, federal sections within T12S-R14E, T12S-R15E, T13S-R15E **12S 15E 7**

11. Country or Parish, State
Carbon County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Field-wide use of flow conditioners</u> |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted to request a variance from Onshore Order No. 5 to allow field-wide use of flow conditioners in lieu of 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)

A previous field-wide sundry was requested and approved on August 28, 2008. This is an update to that sundry with wells that were not initially on the spreadsheet attached to that sundry to include 2008 and proposed 2009 wells. The API and AGA information submitted with that sundry is still valid. If you have any questions, please contact Mike Angust at 435-724-8016 or 435-725-3515 ext. 7.

COPY SENT TO OPERATOR

Date: 12/4/2008

Initials: KS

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Tracey Fallang

Title Regulatory Analyst

Signature

Tracey Fallang

Date 11/21/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

Pet. Eng.

Date

11/26/08

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

Office

DOG M

Federal Approval Of This Action Is Necessary

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

(Instructions on page 2)

NOV 25 2008

DIV. OF OIL, GAS & MINING

FLOW CONDITIONER SUNDRY EXHIBIT

| API Well Number | Lease Number | Well Name | County | Qtr/Qtr | Sec | TwN-Rng |
|-----------------------|--------------|---------------------------|--------|---------|-----|---------|
| 4300731441 | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSW | 23 | 12S-15E |
| 4300731442 | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSW | 23 | 12S-15E |
| 4300731440 | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSW | 23 | 12S-15E |
| 4300731443 | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSW | 23 | 12S-15E |
| APD not yet submitted | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSE | 22 | 12S-15E |
| APD not yet submitted | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSE | 22 | 12S-15E |
| APD not yet submitted | UTU-011604 | Prickly Pear Unit Federal | Carbon | NWSE | 22 | 12S-15E |
| APD not yet submitted | UTU-65773 | Prickly Pear Unit Federal | Carbon | SESE | 15 | 12S-15E |
| APD not yet submitted | UTU-65773 | Prickly Pear Unit Federal | Carbon | SESE | 15 | 12S-15E |
| APD not yet submitted | UTU-65773 | Prickly Pear Unit Federal | Carbon | SESE | 15 | 12S-15E |
| APD not yet submitted | UTU-73006 | Prickly Pear Unit Federal | Carbon | NWSW | 8 | 12S-15E |
| APD not yet submitted | UTU-73006 | Prickly Pear Unit Federal | Carbon | NWSW | 8 | 12S-15E |
| APD not yet submitted | UTU-73006 | Prickly Pear Unit Federal | Carbon | NWSW | 8 | 12S-15E |
| APD not yet submitted | UTU-73006 | Prickly Pear Unit Federal | Carbon | NWSW | 8 | 12S-15E |
| 4300731473 | UTU-73006 | Prickly Pear Unit Federal | Carbon | SESE | 7 | 12S-15E |
| 4300731472 | UTU-73006 | Prickly Pear Unit Federal | Carbon | SESE | 7 | 12S-15E |
| 4300731470 | UTU-73006 | Prickly Pear Unit Federal | Carbon | SESE | 7 | 12S-15E |
| 4300731471 | UTU-73006 | Prickly Pear Unit Federal | Carbon | SESE | 7 | 12S-15E |
| 4300731451 | UTU-73670 | Prickly Pear Unit Federal | Carbon | SWNW | 21 | 12S-15E |

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

FORM 9

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| 2. NAME OF OPERATOR: BILL BARRETT CORPORATION | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a |
| 3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-79487 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040' FSL, 1085' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 7 12S 15E | | 8. WELL NAME and NUMBER: Prickly Pear Unit Federal 15-7D |
| | | 9. API NUMBER: 4300731471 |
| | | 10. FIELD AND POOL, OR WILDCAT: Undesignated/Wasatch-Mesaverd |
| | | COUNTY: Carbon |
| | | STATE: UTAH |

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

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

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

This sundry is being submitted to request a one year extension from the date this permit expires (11/5/09).

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 10-29-09
 By: [Signature]

COPY SENT TO OPERATOR

Date: 11.2.2009
 Initials: KS

| | |
|---|---------------------------------|
| NAME (PLEASE PRINT) <u>Tracey Fallang</u> | TITLE <u>Regulatory Analyst</u> |
| SIGNATURE <u>[Signature]</u> | DATE <u>10/26/2009</u> |

(This space for State use only)

RECEIVED
OCT 29 2009



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4300731471
Well Name: Prickly Pear Unit Federal 15-7D-12-15
Location: SESE, Sec. 7-T12S-R15E
Company Permit Issued to: Bill Barrett Corporation
Date Original Permit Issued: 11/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Stacey Fallaney
Signature

10/26/2009
Date

Title: Regulatory Analyst

Representing: Bill Barrett Corporation

RECEIVED

OCT 29 2009

DIV. OF OIL, GAS & MINING

| | |
|---|---|
| <p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p> | <p>FORM 9</p> |
| <p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>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.</p> | <p>5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006</p> |
| <p>1. TYPE OF WELL Gas Well</p> | <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p> |
| <p>2. NAME OF OPERATOR: BILL BARRETT CORP</p> | <p>7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR</p> |
| <p>3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202</p> | <p>8. WELL NAME and NUMBER: PPU FED 15-7D-12-15</p> |
| <p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S</p> | <p>9. API NUMBER: 43007314710000</p> |
| <p>PHONE NUMBER: 303 312-8164 Ext</p> | <p>9. FIELD and POOL or WILDCAT: UNDESIGNATED</p> |
| <p>COUNTY: CARBON</p> | <p>STATE: UTAH</p> |

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

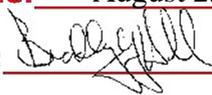
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2010 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width:100px;" type="text"/> |

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

This sundry is being submitted as the bottom hole location changed to SWSE 662' FSL 1738' FEL. A revised plat and directional plan is attached. In addition, cementing plans have changed for this well and a revised drilling program is enclosed. As the pad was restaked and additional facilities were added, BBC is enclosing a revised pad layout and topo plats as well as a revised surface use plan. If you have any questions, please contact Tracey Fallang at 303-312-8134.

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

Date: August 23, 2010

By: 

| | | |
|---|-------------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Elaine Winick | PHONE NUMBER 303 293-9100 | TITLE Sr. Permit Analyst |
| SIGNATURE N/A | DATE 8/13/2010 | |

BILL BARRETT CORPORATION

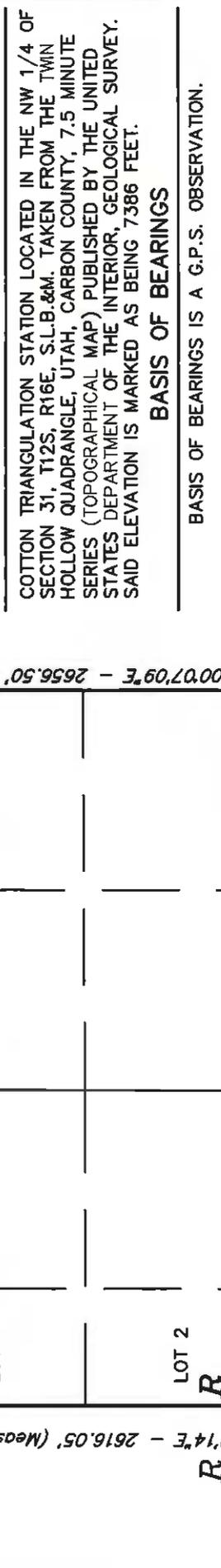
Well location, PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

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

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

REVISED: 08-11-10
 REVISED: 06-24-10

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

| | | | | | |
|---------|----------------|----------------|--------------------------|-------------|----------|
| SCALE | 1" = 1000' | DATE SURVEYED: | 09-02-08 | DATE DRAWN: | 09-12-08 |
| PARTY | D.S. E.D. C.C. | REFERENCES | G.L.O. PLAT | | |
| WEATHER | HOT | FILE | BILL BARRETT CORPORATION | | |

| | |
|--|--|
| NAD 83 (TARGET BOTTOM HOLE) | NAD 83 (SURFACE LOCATION) |
| LATITUDE = 39°48'58.00" (39.782776) | LATITUDE = 39°47'01.77" (39.783825) |
| LONGITUDE = 110°16'34.38" (110.276217) | LONGITUDE = 110°16'26.02" (110.273894) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 39°48'58.13" (39.782813) | LATITUDE = 39°47'01.90" (39.783861) |
| LONGITUDE = 110°16'31.82" (110.275508) | LONGITUDE = 110°16'23.48" (110.273183) |
| STATE PLANE NAD 27 (UTAH CENTRAL) | STATE PLANE NAD 27 (UTAH CENTRAL) |
| N. 530293.83 E. 2344108.01 | N. 530883.92 E. 2344733.37 |

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

RECEIVED August 13, 2010

DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 15-7D-12-15

SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole)

SWSE, 662' FSL, 1738' FEL, Sec. 7, T12S-R15E (bottom hole)

Carbon County, Utah

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

| <u>Formation</u> | <u>Depth – MD</u> | <u>Depth – TVD</u> |
|------------------|-------------------|--------------------|
| Green River | Surface | Surface |
| Wasatch | 2896'* | 2854'* |
| North Horn | 4831'* | 4744'* |
| Dark Canyon | 6661'* | 6574'* |
| Price River | 6971'* | 6884'* |
| 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

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

4. **Casing Program**

| Hole Size | Setting Depth | | Casing Size | Casing Weight | Casing Grade | Thread | Condition |
|----------------------|---------------|-------|------------------|----------------|---------------|--------------|------------|
| | From | To | | | | | |
| 26" | Surface | 40' | 16" | 65# | | | |
| 12 1/4" | Surface | 1000' | 9 5/8" | 36# | Jor K 55 | ST&C | New |
| 8 3/4" and 7 7/8" | Surface | 7900' | 5 1/2" 4 1/2" | 17.0# 11.6# | I-100 N-80 | LT&C LT&C | New New |

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

5. **Cementing Program**

| | |
|--|---|
| 16" Conductor Casing | Grout cement |
| 9 5/8" Surface Casing | <p>Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft³/sx).</p> <p>Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft³/sx) circulated to surface with 100% excess.</p> |
| 5 1/2" Production Casing OR 4 1/2" Production Casing | <p>Lead with approximately 320 sx (4 1/2" csg) or 260 sx (5 1/2" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft³/sx).</p> <p>Tail with approximately 1320 sx (4 1/2" csg) or 1090 sx (5 1/2" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft³/sk), circulated to ~800' with 15% excess.</p> |

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. |

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)

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: | September 15, 2010 |
| Spud: | November 3, 2010 |
| Duration: | 10 days drilling time 30 days completion time |

Other -Onshore Variances Requested

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

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

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

Make/Model: CPA 50E

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

Air Drilling (Onshore Order No. 2)

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

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



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 15-7D-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 15-7D-12-15 Proposed Cementing Program

| <u>Job Recommendation</u> | <u>Surface Casing</u> |
|-------------------------------------|--|
| 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 |

| <u>Job Recommendation</u> | <u>Production Casing</u> |
|--------------------------------------|--|
| 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 |



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 15-7D-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 15-7D-12-15 Proposed Cementing Program

| <u>Job Recommendation</u> | <u>Surface Casing</u> | | |
|-------------------------------------|------------------------|------------|---------------------|
| 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 | bbbl |
| | 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 | bbbl |
| | Proposed Sacks: | 190 | sks |

| <u>Job Recommendation</u> | <u>Production Casing</u> | | |
|--------------------------------------|--------------------------|-------------|---------------------|
| 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: | 76.48 | bbbl |
| | Proposed Sacks: | 260 | 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: | 242.92 | bbbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: | 1090 | sks |



Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR UF SE 7 PAD
 Well: Prickly Pear 15-7D-12-15
 Wellbore: Prickly Pear 15-7D-12-15
 Design: Design #1
 Latitude: 39° 47' 1.889 N
 Longitude: 110° 16' 23.459 W
 GI: 7466.60
 KB: WELL @ 7466.60ft (Original Well Elev)
 RIG: Original Well Elev



Weatherford

| CASING DETAILS | | | |
|----------------|---------|--------|--------|
| TVD | MD | Name | Size |
| 1060.00 | 1000.00 | 9 5/8" | 8-5/8" |

T M

Azimuths to True North
 Magnetic North: 11.50°

Magnetic Field
 Strength: 52143.5snT
 Dip Angle: 65.58°
 Date: 8/10/2010
 Model: BGGM2010

| WELL DETAILS: Prickly Pear 15-7D-12-15 | | | | | | |
|--|------|-----------|-----------------------|---------------------|-------------------|------|
| +N-S | +E-W | Northing | Ground Level: Easting | 7466.60 Latitude | Longitude | Spot |
| 0.00 | 0.00 | 530683.84 | 2344763.42 | 39° 47' 1.889 N | 110° 16' 23.459 W | |

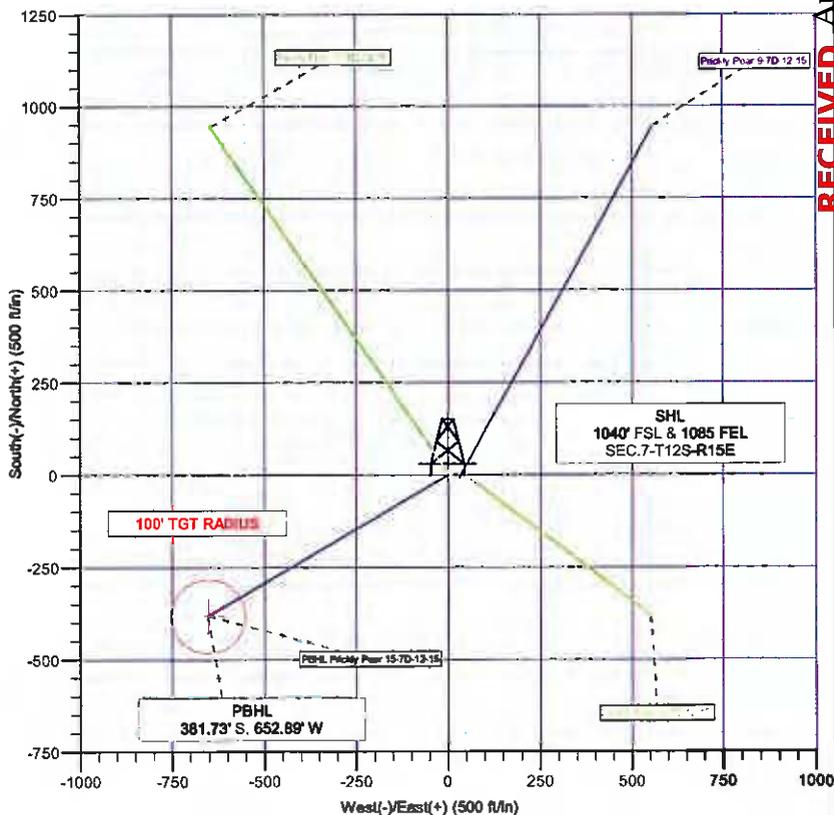
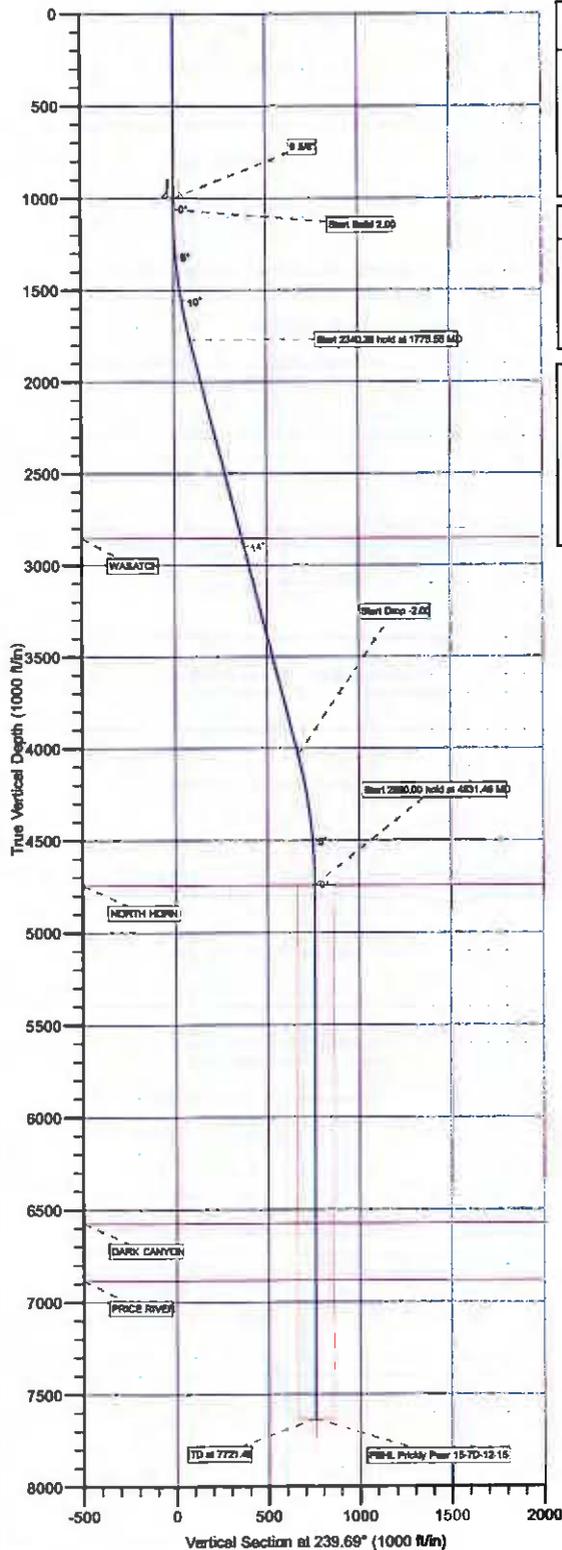
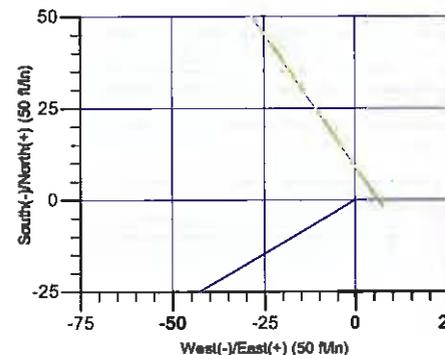
| WELLBORE TARGET DETAILS (LAT/LONG) | | | | | | |
|------------------------------------|---------|---------|---------|------------------|-------------------|-------------------------|
| Name | TVD | +N-S | +E-W | Latitude | Longitude | Shape |
| PBHL Prickly Pear 15-7D-12-15 | 7634.00 | -381.73 | -632.89 | 39° 48' 58.127 N | 110° 16' 31.822 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 | |
| 1060.00 | 0.00 | 0.00 | 1060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1778.55 | 14.31 | 239.89 | 1768.13 | -44.87 | -76.74 | 2.00 | 239.89 | 88.90 | Start 2340.38 hold at 1778.55 MD |
| 4115.91 | 14.31 | 239.89 | 4035.87 | -338.88 | -576.15 | 0.00 | 0.00 | 667.40 | Start Drop -2.00 |
| 4831.48 | 0.00 | 0.00 | 4744.00 | -381.73 | -632.89 | 2.00 | 180.00 | 758.30 | Start 2890.00 hold at 4831.48 MD |
| 7721.48 | 0.00 | 0.00 | 7634.00 | -381.73 | -632.89 | 0.00 | 0.00 | 758.30 | TD at 7721.48 |

| FORMATION TOP DETAILS | | |
|-----------------------|---------|-------------|
| TVDPath | MDPath | Formation |
| 2854.00 | 2898.19 | WASATCH |
| 4744.00 | 4831.48 | NORTH HORN |
| 6574.00 | 6881.48 | DARK CANYON |
| 6884.00 | 6971.48 | PRICE RIVER |

LEGEND

- Prickly Pear 15-7D-12-15, Prickly Pear 15-7D-12-15, Design #1 W
- Prickly Pear 15-7D-12-15, Prickly Pear 15-7D-12-15, Design #1 W
- Prickly Pear 15-7D-12-15, Prickly Pear 15-7D-12-15, Design #1 W
- Design #1



Plan: Design #1 (Prickly Pear 15-7D-12-15/Prickly Pear 15-7D-12-15)
 Created By: TRACY WILLIAMS Date: 15:59, August 10 2010

RECEIVED August 13, 2010

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well Prickly Pear 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Site: | PRICKLY PEAR UF SE 7 PAD | North Reference: | True |
| Well: | Prickly Pear 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Prickly Pear 15-7D-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 UF SE 7 PAD | | | | |
| Site Position: | | Northing: | 530,673.89 ft | Latitude: | 39° 47' 1.792 N |
| From: | Lat/Long | Easting: | 2,344,816.79 ft | Longitude: | 110° 16' 22.649 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | - | Grid Convergence: | 0.79 ° |

| | | | | | | |
|-----------------------------|--------------------------|-----------|----------------------------|-----------------|----------------------|-------------------|
| Well | Prickly Pear 15-7D-12-15 | | | | | |
| Well Position | +N/-S | 10.91 ft | Northing: | 530,683.94 ft | Latitude: | 39° 47' 1.899 N |
| | +E/-W | -63.24 ft | Easting: | 2,344,753.42 ft | Longitude: | 110° 16' 23.459 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 7,466.60 ft |

| | | | | | |
|------------------|--------------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Prickly Pear 15-7D-12-15 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | BGGM2010 | 8/10/2010 | 11.50 | 65.58 | 52,144 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Design #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 239.69 |

| 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 | |
| 1,060.00 | 0.00 | 0.00 | 1,060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,775.55 | 14.31 | 239.69 | 1,768.13 | -44.87 | -76.74 | 2.00 | 2.00 | 0.00 | 239.69 | |
| 4,115.91 | 14.31 | 239.69 | 4,035.87 | -336.86 | -576.15 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,831.46 | 0.00 | 0.00 | 4,744.00 | -381.73 | -652.89 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 7,721.46 | 0.00 | 0.00 | 7,634.00 | -381.73 | -652.89 | 0.00 | 0.00 | 0.00 | 0.00 | PBHL Prickly Pear |

RECEIVED August 13, 2010

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well Prickly Pear 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Site: | PRICKLY PEAR UF SE 7 PAD | North Reference: | True |
| Well: | Prickly Pear 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Prickly Pear 15-7D-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) |
|---|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |
| Start Build 2.00 | | | | | | | | | |
| 1,060.00 | 0.00 | 0.00 | 1,060.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 0.80 | 239.69 | 1,100.00 | -0.14 | -0.24 | 0.28 | 2.00 | 2.00 | 0.00 |
| 1,200.00 | 2.80 | 239.69 | 1,199.94 | -1.73 | -2.95 | 3.42 | 2.00 | 2.00 | 0.00 |
| 1,300.00 | 4.80 | 239.69 | 1,299.72 | -5.07 | -8.67 | 10.05 | 2.00 | 2.00 | 0.00 |
| 1,400.00 | 6.80 | 239.69 | 1,399.20 | -10.17 | -17.40 | 20.15 | 2.00 | 2.00 | 0.00 |
| 1,500.00 | 8.80 | 239.69 | 1,498.27 | -17.02 | -29.11 | 33.72 | 2.00 | 2.00 | 0.00 |
| 1,600.00 | 10.80 | 239.69 | 1,596.81 | -25.61 | -43.81 | 50.74 | 2.00 | 2.00 | 0.00 |
| 1,700.00 | 12.80 | 239.69 | 1,694.69 | -35.93 | -61.46 | 71.19 | 2.00 | 2.00 | 0.00 |
| Start 2340.36 hold at 1775.55 MD | | | | | | | | | |
| 1,775.55 | 14.31 | 239.69 | 1,768.13 | -44.87 | -76.74 | 88.90 | 2.00 | 2.00 | 0.00 |
| 1,800.00 | 14.31 | 239.69 | 1,791.82 | -47.92 | -81.96 | 94.94 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 14.31 | 239.69 | 1,888.72 | -60.40 | -103.30 | 119.66 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 14.31 | 239.69 | 1,985.62 | -72.87 | -124.64 | 144.38 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 14.31 | 239.69 | 2,082.51 | -85.35 | -145.98 | 169.10 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 14.31 | 239.69 | 2,179.41 | -97.83 | -167.32 | 193.82 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 14.31 | 239.69 | 2,276.31 | -110.30 | -188.66 | 218.54 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 14.31 | 239.69 | 2,373.21 | -122.78 | -209.99 | 243.25 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 14.31 | 239.69 | 2,470.10 | -135.25 | -231.33 | 267.97 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 14.31 | 239.69 | 2,567.00 | -147.73 | -252.67 | 292.69 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 14.31 | 239.69 | 2,663.90 | -160.21 | -274.01 | 317.41 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 14.31 | 239.69 | 2,760.79 | -172.68 | -295.35 | 342.13 | 0.00 | 0.00 | 0.00 |
| WASATCH | | | | | | | | | |
| 2,896.19 | 14.31 | 239.69 | 2,854.00 | -184.68 | -315.88 | 365.90 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 14.31 | 239.69 | 2,857.69 | -185.16 | -316.69 | 366.85 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 14.31 | 239.69 | 2,954.59 | -197.64 | -338.03 | 391.56 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 14.31 | 239.69 | 3,051.48 | -210.11 | -359.37 | 416.28 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 14.31 | 239.69 | 3,148.38 | -222.59 | -380.71 | 441.00 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 14.31 | 239.69 | 3,245.28 | -235.06 | -402.04 | 465.72 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 14.31 | 239.69 | 3,342.17 | -247.54 | -423.38 | 490.44 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 14.31 | 239.69 | 3,439.07 | -260.02 | -444.72 | 515.16 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 14.31 | 239.69 | 3,535.97 | -272.49 | -466.06 | 539.88 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 14.31 | 239.69 | 3,632.86 | -284.97 | -487.40 | 564.59 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 14.31 | 239.69 | 3,729.76 | -297.45 | -508.74 | 589.31 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 14.31 | 239.69 | 3,826.66 | -309.92 | -530.08 | 614.03 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 14.31 | 239.69 | 3,923.55 | -322.40 | -551.42 | 638.75 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 14.31 | 239.69 | 4,020.45 | -334.87 | -572.76 | 663.47 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.00 | | | | | | | | | |
| 4,115.91 | 14.31 | 239.69 | 4,035.87 | -336.86 | -576.15 | 667.40 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 12.63 | 239.69 | 4,117.64 | -346.75 | -593.06 | 686.99 | 2.00 | -2.00 | 0.00 |
| 4,300.00 | 10.63 | 239.69 | 4,215.58 | -356.92 | -610.46 | 707.14 | 2.00 | -2.00 | 0.00 |
| 4,400.00 | 8.63 | 239.69 | 4,314.17 | -365.36 | -624.90 | 723.87 | 2.00 | -2.00 | 0.00 |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well Prickly Pear 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Site: | PRICKLY PEAR UF SE 7 PAD | North Reference: | True |
| Well: | Prickly Pear 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Prickly Pear 15-7D-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) | |
| 4,500.00 | 6.63 | 239.69 | 4,413.28 | -372.06 | -636.36 | 737.15 | 2.00 | -2.00 | 0.00 | |
| 4,600.00 | 4.63 | 239.69 | 4,512.79 | -377.01 | -644.83 | 746.95 | 2.00 | -2.00 | 0.00 | |
| 4,700.00 | 2.63 | 239.69 | 4,612.59 | -380.21 | -650.29 | 753.28 | 2.00 | -2.00 | 0.00 | |
| 4,800.00 | 0.63 | 239.69 | 4,712.54 | -381.64 | -652.75 | 756.13 | 2.00 | -2.00 | 0.00 | |
| Start 2890.00 hold at 4831.46 MD - NORTH HORN | | | | | | | | | | |
| 4,831.46 | 0.00 | 0.00 | 4,744.00 | -381.73 | -652.89 | 756.30 | 2.00 | -2.00 | 382.45 | |
| 4,900.00 | 0.00 | 0.00 | 4,812.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,000.00 | 0.00 | 0.00 | 4,912.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,100.00 | 0.00 | 0.00 | 5,012.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,200.00 | 0.00 | 0.00 | 5,112.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,300.00 | 0.00 | 0.00 | 5,212.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,400.00 | 0.00 | 0.00 | 5,312.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,500.00 | 0.00 | 0.00 | 5,412.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,600.00 | 0.00 | 0.00 | 5,512.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,700.00 | 0.00 | 0.00 | 5,612.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,800.00 | 0.00 | 0.00 | 5,712.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 5,900.00 | 0.00 | 0.00 | 5,812.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,000.00 | 0.00 | 0.00 | 5,912.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,100.00 | 0.00 | 0.00 | 6,012.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,200.00 | 0.00 | 0.00 | 6,112.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,300.00 | 0.00 | 0.00 | 6,212.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,400.00 | 0.00 | 0.00 | 6,312.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,500.00 | 0.00 | 0.00 | 6,412.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,600.00 | 0.00 | 0.00 | 6,512.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| DARK CANYON | | | | | | | | | | |
| 6,661.46 | 0.00 | 0.00 | 6,574.00 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,700.00 | 0.00 | 0.00 | 6,612.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,800.00 | 0.00 | 0.00 | 6,712.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 6,900.00 | 0.00 | 0.00 | 6,812.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| PRICE RIVER | | | | | | | | | | |
| 6,971.46 | 0.00 | 0.00 | 6,884.00 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,000.00 | 0.00 | 0.00 | 6,912.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,100.00 | 0.00 | 0.00 | 7,012.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,200.00 | 0.00 | 0.00 | 7,112.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,300.00 | 0.00 | 0.00 | 7,212.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,400.00 | 0.00 | 0.00 | 7,312.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,500.00 | 0.00 | 0.00 | 7,412.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,600.00 | 0.00 | 0.00 | 7,512.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| 7,700.00 | 0.00 | 0.00 | 7,612.54 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |
| TD at 7721.46 | | | | | | | | | | |
| 7,721.46 | 0.00 | 0.00 | 7,634.00 | -381.73 | -652.89 | 756.30 | 0.00 | 0.00 | 0.00 | |

| Design Targets | | | | | | | | | | |
|--|---------------|--------------|----------|------------|------------|---------------|--------------|------------------|-------------------|--|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude | |
| PBHL Prickly Pear 15 - hit/miss target - Shape - Circle (radius 100.00) | 0.00 | 0.00 | 7,634.00 | -381.73 | -652.89 | 530,293.33 | 2,344,105.89 | 39° 46' 58.127 N | 110° 16' 31.822 W | |

RECEIVED August 13, 2010

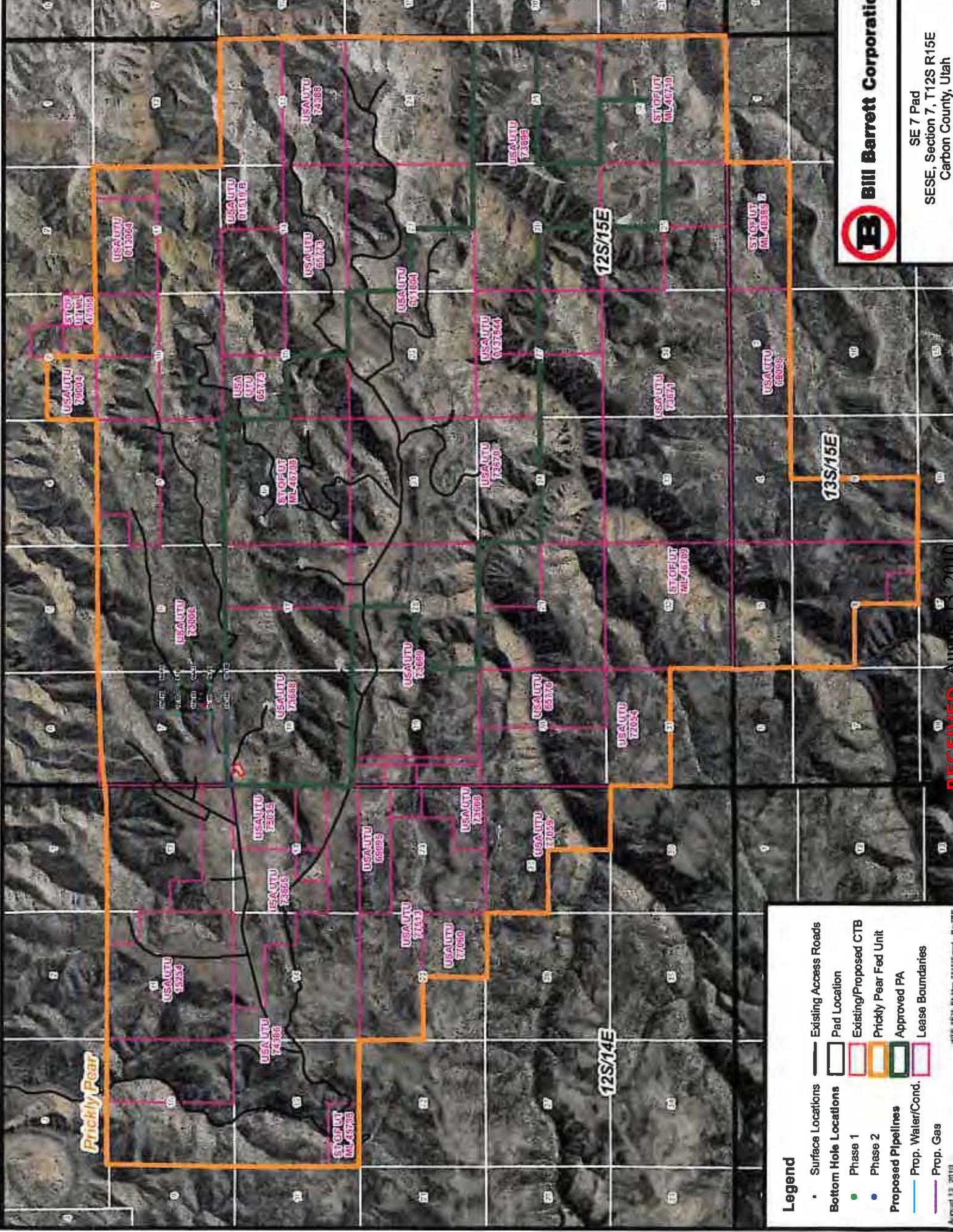
| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------------------|
| Database: | EDM 2003.21 Single User Db | Local Co-ordinate Reference: | Well Prickly Pear 15-7D-12-15 |
| Company: | BILL BARRETT CORP | TVD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Project: | CARBON COUNTY, UT (NAD 27) | MD Reference: | WELL @ 7488.60ft (Original Well Elev) |
| Site: | PRICKLY PEAR UF SE 7 PAD | North Reference: | True |
| Well: | Prickly Pear 15-7D-12-15 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Prickly Pear 15-7D-12-15 | | |
| Design: | Design #1 | | |

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

| Formations | | | | | |
|---------------------|---------------------|-------------|-----------|---------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
| 2,896.19 | 2,854.00 | WASATCH | | 0.00 | |
| 4,831.46 | 4,744.00 | NORTH HORN | | 0.00 | |
| 6,661.46 | 6,574.00 | DARK CANYON | | 0.00 | |
| 6,971.46 | 6,884.00 | PRICE RIVER | | 0.00 | |

| Plan Annotations | | | | | |
|---------------------|---------------------|-------------------|------------|----------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment | |
| | | +N/-S (ft) | +E/-W (ft) | | |
| 1,060.00 | 1,060.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 1,775.55 | 1,768.13 | -44.87 | -76.74 | Start 2340.36 hold at 1775.55 MD | |
| 4,115.91 | 4,035.87 | -336.86 | -576.15 | Start Drop -2.00 | |
| 4,831.46 | 4,744.00 | -381.73 | -652.69 | Start 2890.00 hold at 4831.46 MD | |
| 7,721.46 | 7,634.00 | -381.73 | -652.69 | TD at 7721.46 | |

RECEIVED August 13, 2010



SE 7 Pad
 SESE, Section 7, T12S R15E
 Carbon County, Utah

Legend

- Surface Locations
- Existing Access Roads
- Bottom Hole Locations
- Pad Location
- Phase 1
- Phase 2
- Existing/Proposed CTB
- Prickly Pear Fed Unit
- Proposed Pipelines
- Prop. Water/Cond.
- Prop. Gas
- Approved PA
- Lease Boundaries

August 12, 2010
 RECEIVED August 13, 2010
 W:\SE\PA\Map\2010\81210\081210.dwg

Lease Boundaries

UTU 73008
T. 12 S., R. 15 E. 26th P.M.
Sec. 7; All
Sec. 8; All
Sec. 9; NWNW, S2
Sec. 10; NW
Sec. 17; E2
2,054.68 Acres

UTU 73665
T. 12 S., R. 14 E. 26th P.M.
Sec. 10; E2
Sec. 12; NWSW, S2S2
Sec. 13; NW, NWSW, N2SE
Sec. 14; N2NE, SENE, NENW
960 Acres

UTU 73868
T. 12 S., R. 15 E. 26th P.M.
Sec. 17; W2
Sec. 18; All
899.77 Acres

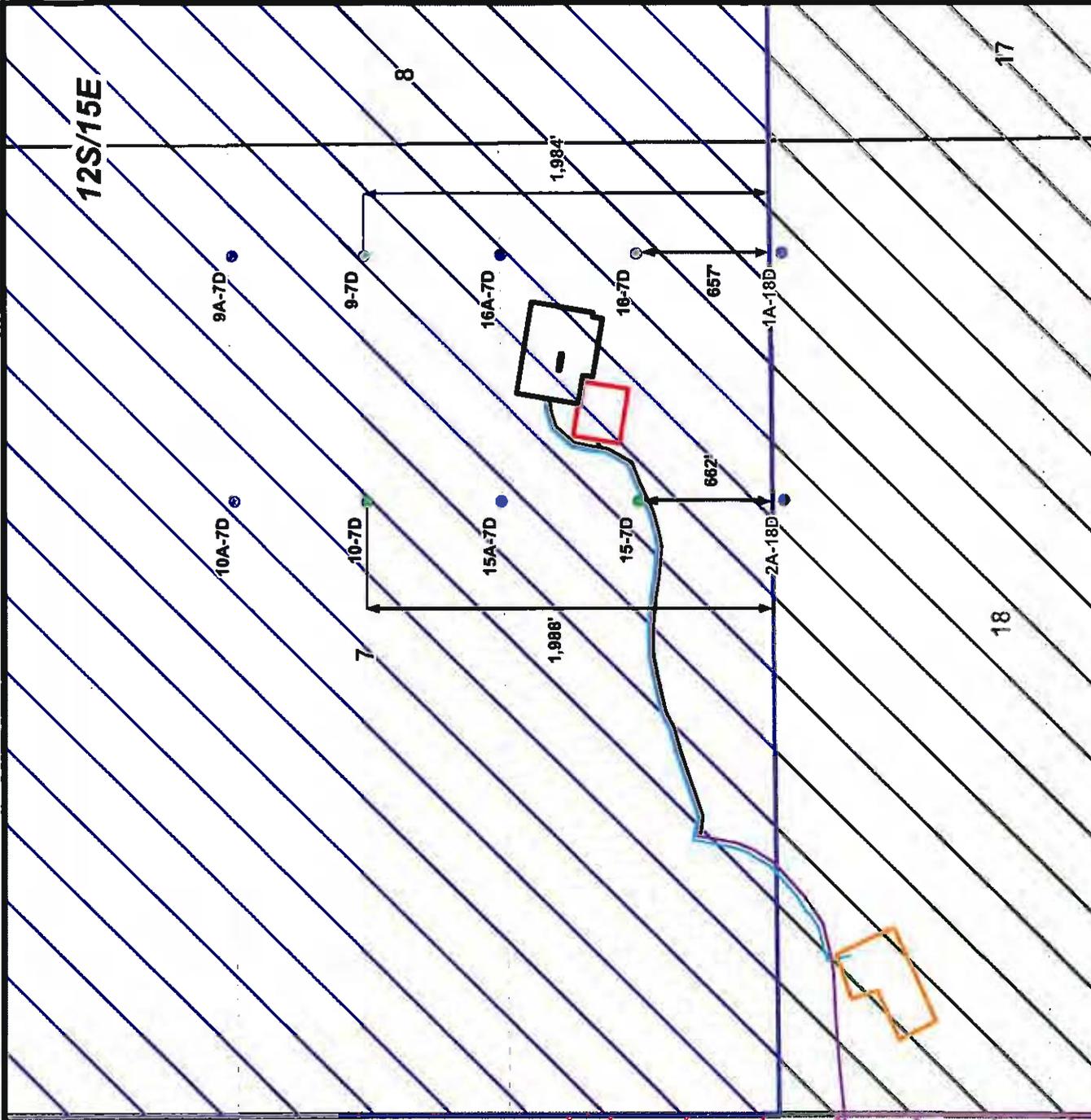
UTU 75035
T. 12 S., R. 14 E. 26th P.M.
Sec. 13; NE
160 Acres

12

12S/14E

Legend

- Surface Locations
- Pad Location
- Bottom Hole Locations
- Existing 4-18/CTB Location
- Phase 1
- Phase 2
- Existing 2-Track TBU
- Prop. Water/Cond.
- Prop. Gas
- Proposed CTB Location
- Proposed Pipelines



Bill Barrett Corporation

SE 7 Pad
SESE, Section 7, T12S R15E
Carbon County, Utah

RECEIVED August 13, 2010

PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

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

C. **Testing Procedure:**

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

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

D. Choke Manifold Equipment:

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

E. Accumulator:

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

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

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

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

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

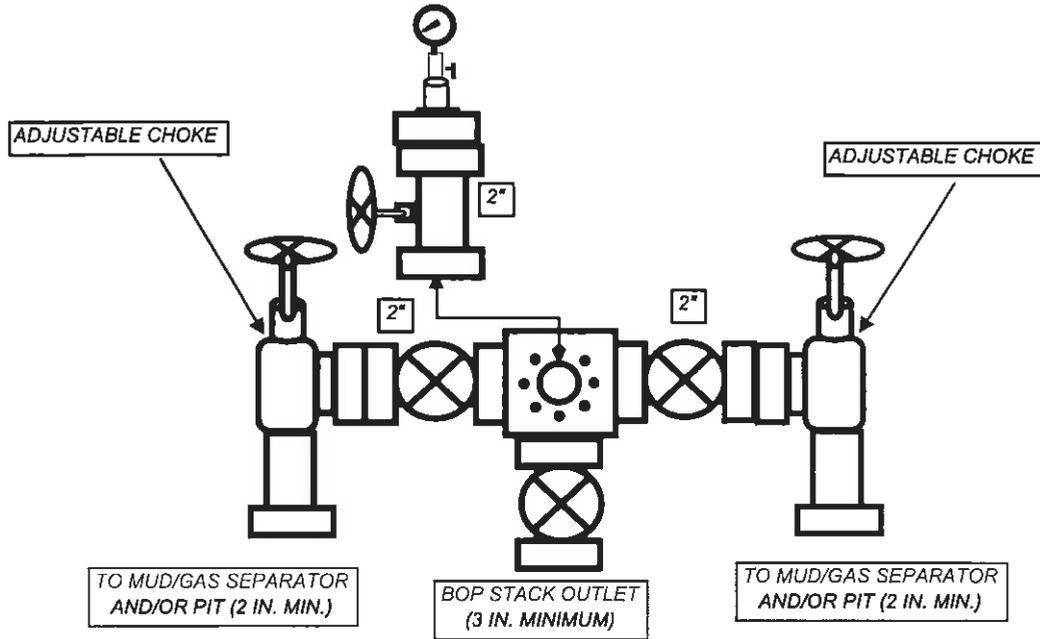
F. Miscellaneous Information:

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

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

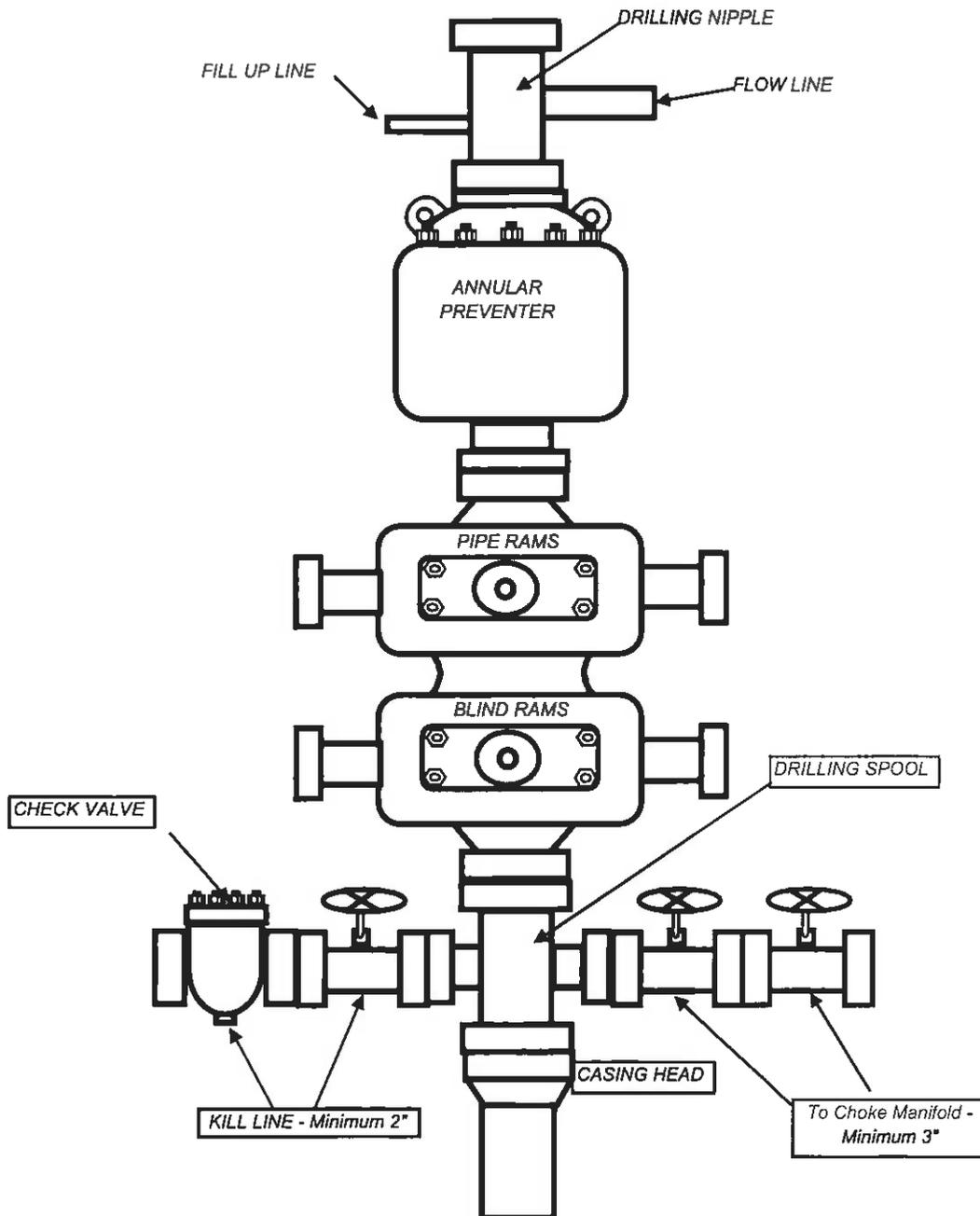
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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

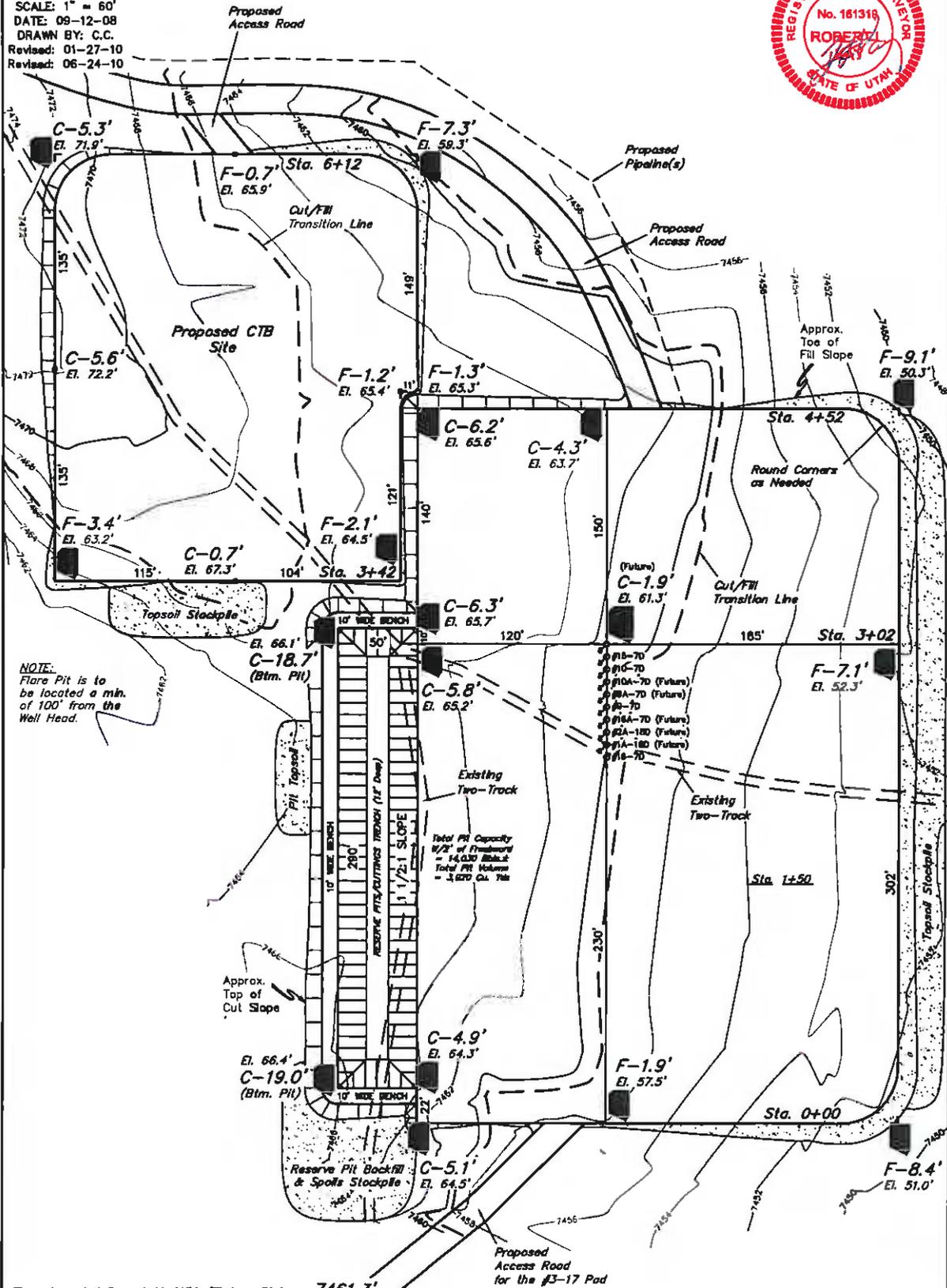
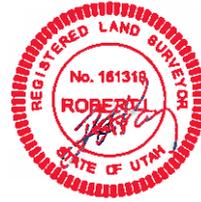


BILL BARRETT CORPORATION
LOCATION LAYOUT AND FUTURE CTB

FIGURE #1

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
 #16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
 #16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M.
 SE 1/4 SE 1/4

SCALE: 1" = 60'
 DATE: 09-12-08
 DRAWN BY: C.C.
 Revised: 01-27-10
 Revised: 06-24-10



Elev. Ungraded Ground At #15A-7D Loc. Stake = 7461.3'
 FINISHED GRADE ELEV. FOR WELL PAD AT #15A-7D LOC. STAKE = 7459.4'
 FINISHED GRADE ELEV. FOR CENTRAL TANK BATTERY PAD = 7466.6'

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

RECEIVED August 13, 2010

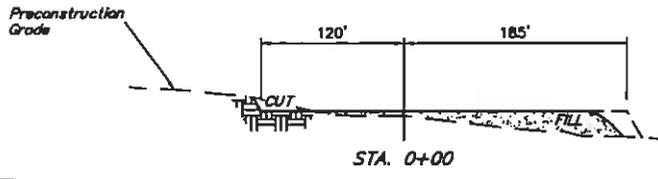
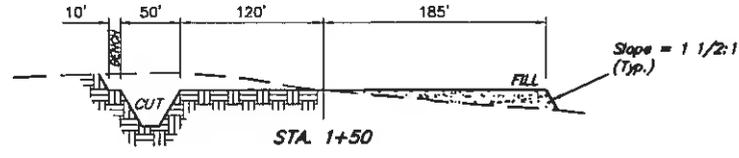
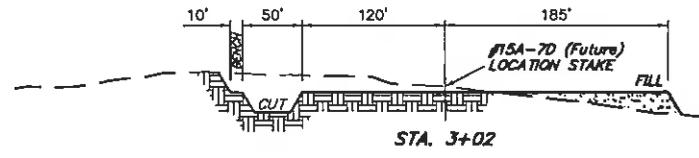
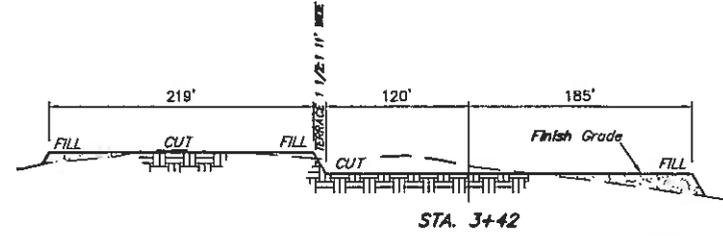
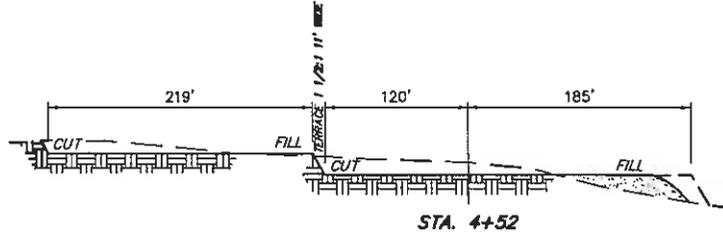
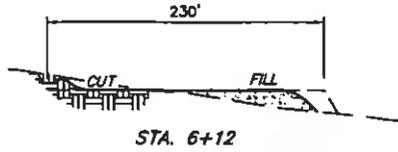
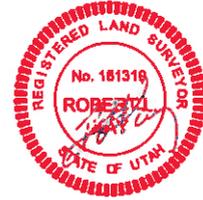
BILL BARRETT CORPORATION

CROSS SECTION FOR PAD LAYOUT AND FUTURE CTB

FIGURE #2

X-Section
Scale
1" = 100'
DATE: 09-12-08
DRAWN BY: C.C.
Revised: 01-27-10
Revised: 07-16-10
Revised: 08-06-10

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
#16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-180-12-15 & #1A-180-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4



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

APPROXIMATE YARDAGES

- (6") Topsoil Stripping (Well Pad) = 3,240 Cu. Yds.
- (6") Topsoil Stripping (CTB Pad) = 1,220 Cu. Yds.
- Remaining Location (Well Pad) = 14,750 Cu. Yds.
- Remaining Location (CTB Pad) = 2,240 Cu. Yds.
- TOTAL CUT = 21,450 CU.YDS.**
- Fill Material Needed (Well Pad) = 12,880 Cu. Yds.
- Fill Material Needed (CTB Pad) = 2,150 Cu. Yds.
- TOTAL FILL = 15,030 CU.YDS.**
- EXCESS MATERIAL = 6,420 Cu. Yds.
- Topsoil & RIL Backfill (1/2 PII Vol.) = 6,420 Cu. Yds.
- EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

| APPROXIMATE ACREAGE DISTURBANCES (WELL PAD) | | | | |
|---|--------|-------------------------------|--------------|---------|
| | PAD | CO-LOCATED ACCESS RD/PIPELINE | GAS PIPELINE | TOTAL |
| SHORT TERM | ±4.258 | ±6.501 | ±2.103 | ±12.862 |
| LONG TERM | ±1.053 | ±2.438 | ±0.105 | ±3.596 |

| APPROXIMATE ACREAGE DISTURBANCES (CTB PAD) | | | |
|--|--------|-------------------------------|--------|
| | PAD | CO-LOCATED ACCESS RD/PIPELINE | TOTAL |
| SHORT TERM | ±1.570 | ±0.079 | ±1.649 |
| LONG TERM | ±1.570 | ±0.030 | ±1.600 |

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

UINTAH ENGINEERING & LAND SURVEYING
85 So. 800 Blvd • Ferris, Utah 84708 • (435) 788-1077

RECEIVED August 13, 2010

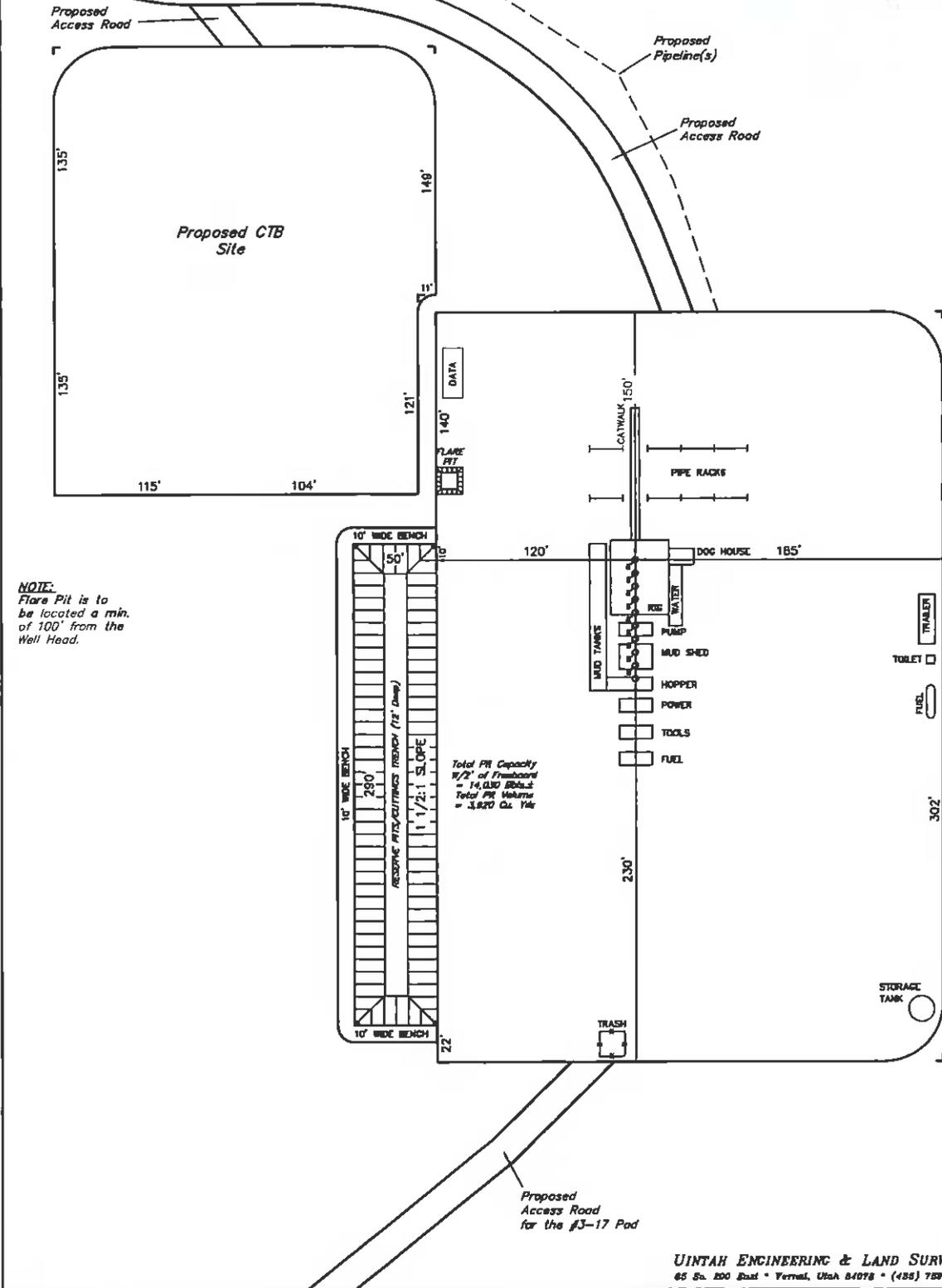
BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

FIGURE #3

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
#16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.
SE 1/4 SE 1/4

SCALE: 1" = 60'
DATE: 09-12-08
DRAWN BY: C.C.
Revised: 01-27-10
Revised: 06-24-10



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

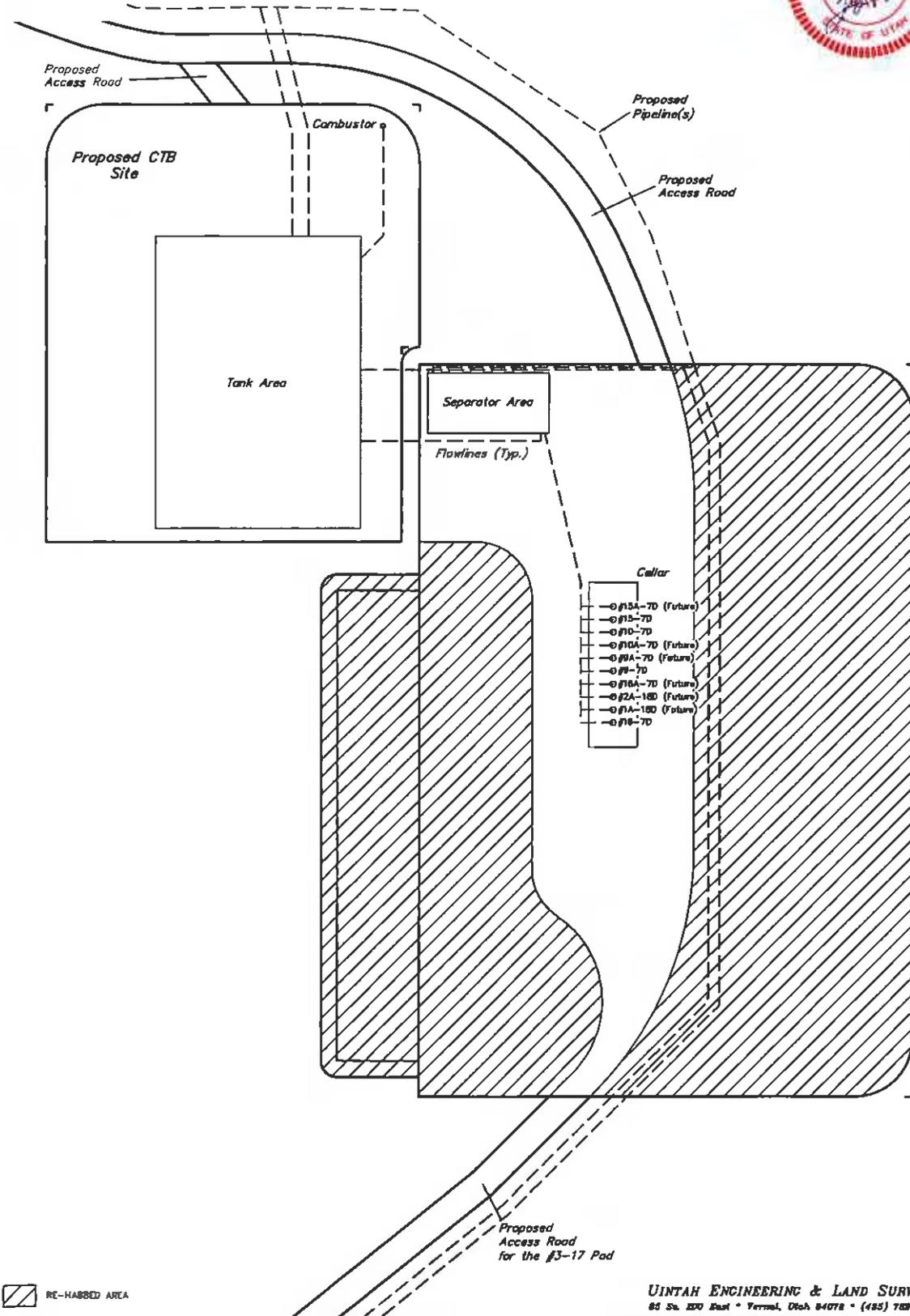
RECEIVED August 13, 2010

BILL BARRETT CORPORATION
INTERIM RECLAMATION DIAGRAM FOR

FIGURE #4

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15,
 #16-7D-12-15, FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
 #16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
 SECTION 7, T12S, R15E, S.L.B.&M.
 SE 1/4 SE 1/4

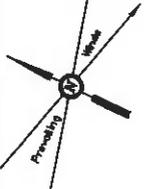
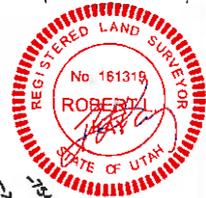
SCALE: 1" = 60'
 DATE: 06-24-10
 DRAWN BY: C.C.



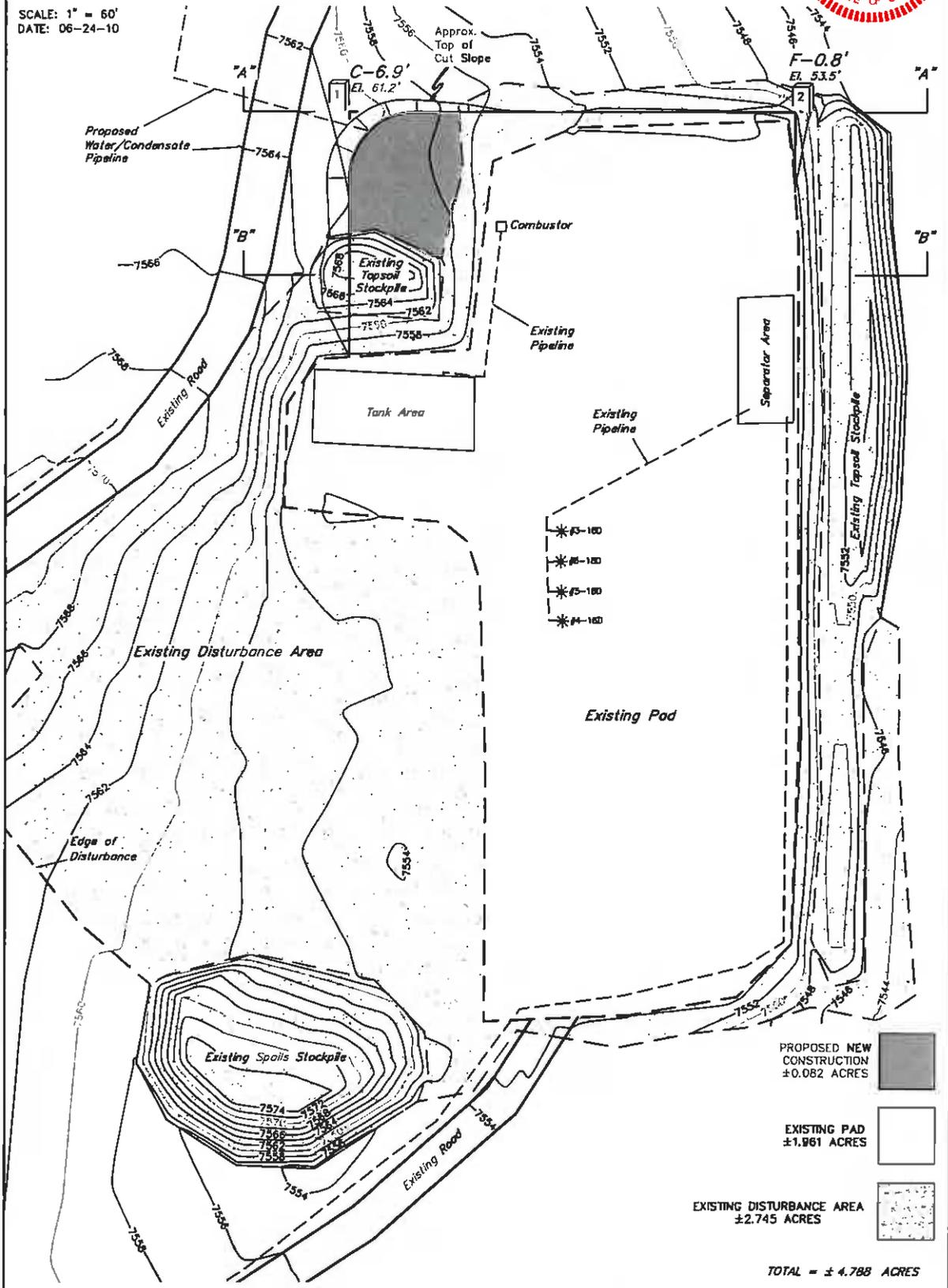
RECEIVED August 13, 2010

BILL BARRETT CORPORATION
 LOCATION LAYOUT FOR
CENTRAL TANK BATTERY
 SECTION 1B, T12S, R15E, S.L.B.&M.
 NW 1/4 NW 1/4

FIGURE #1



SCALE: 1" = 60'
 DATE: 06-24-10



- PROPOSED NEW CONSTRUCTION ±0.082 ACRES
- EXISTING PAD ±1.961 ACRES
- EXISTING DISTURBANCE AREA ±2.745 ACRES

TOTAL = ± 4.788 ACRES

FINISHED GRADE ELEV. FOR PAD EXTENSION = 7554.3'

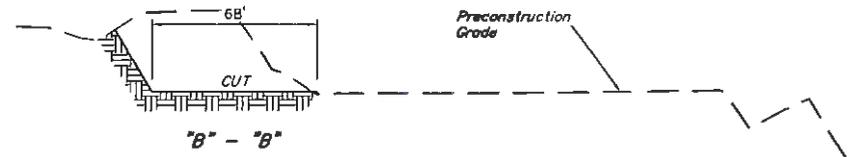
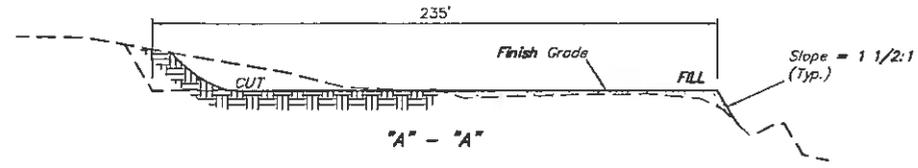
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 783-1017

RECEIVED August 13, 2010

1" = 20'
 X-Section
 Scale
 1" = 50'
 DATE: 06-24-10
 DRAWN BY: C.C.

BILL BARRETT CORPORATION
 TYPICAL CROSS SECTION FOR
 CENTRAL TANK BATTERY
 SECTION 18, T12S, R15E, S.L.B.&M.
 NW 1/4 NW 1/4

FIGURE #2



APPROXIMATE YARDAGES

| | | |
|------------------------|----------|----------------------|
| (6") Topsoil Stripping | = | 240 Cu. Yds. |
| Remaining Location | = | 1,890 Cu. Yds. |
| TOTAL CUT | = | 2,130 CU.YDS. |
| FILL | = | 30 CU.YDS. |

| | | |
|--------------------------------|----------|-----------------------|
| EXCESS MATERIAL | = | 2,100 Cu. Yds. |
| Topsoil | = | 240 Cu. Yds. |
| EXCESS UNBALANCE | = | 1,860 Cu. Yds. |
| (After Interim Rehabilitation) | | |

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Ferris, Utah 84078 • (435) 788-1077

RECEIVED August 13, 2010

BILL BARRETT CORPORATION
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15,
#16A-7D-12-15, #2A-18D-12-15 & #1A-18D-12-15
SECTION 7, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #11-7 PAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 44.7 MILES.

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15,
#2A-18D-12-15 & #1A-18D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 7, T12S, R15E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

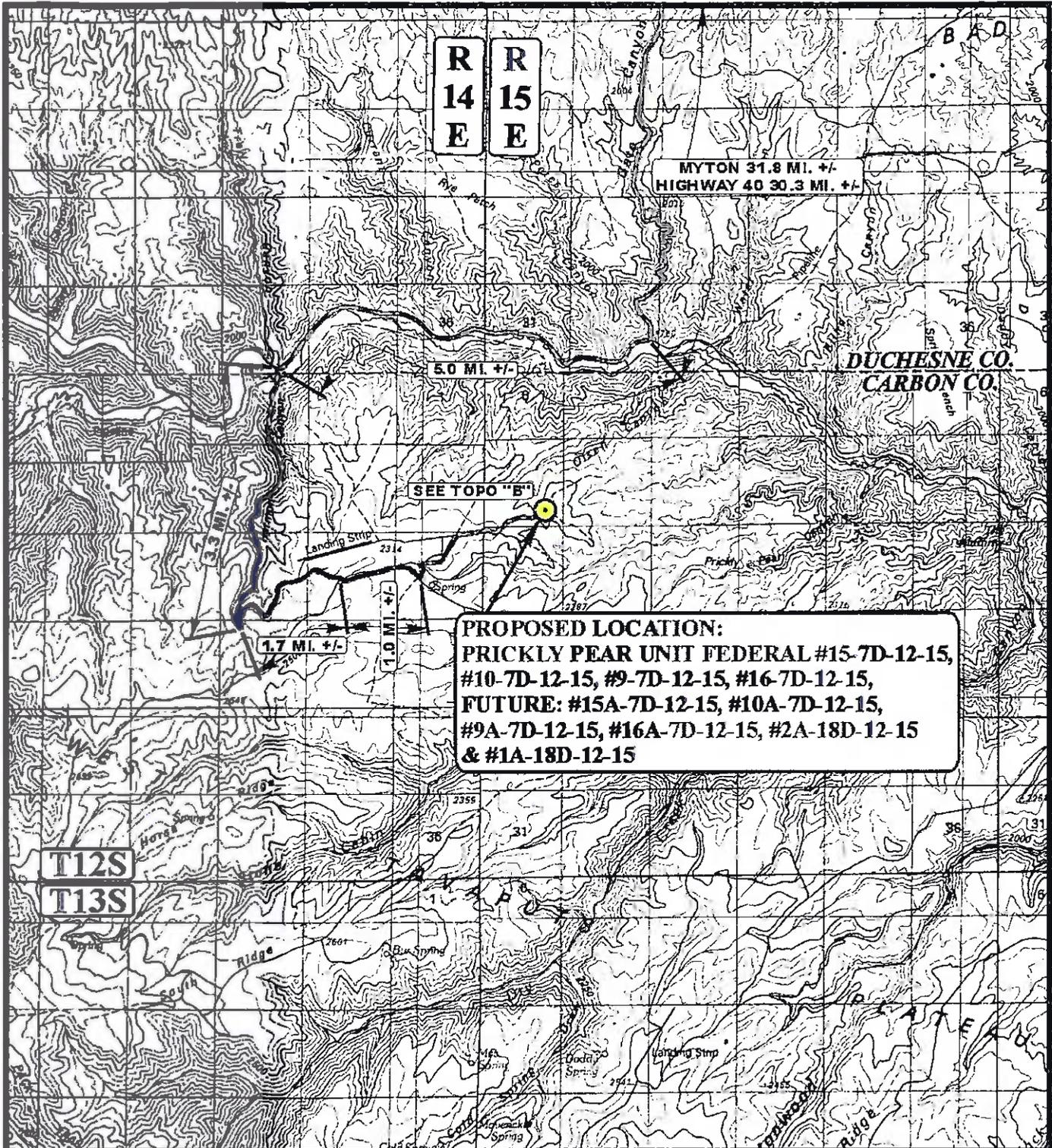


Since 1964

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

| | | | | |
|------------------------|----------------|-----------|--------------------|--------------|
| LOCATION PHOTOS | 09 | 22 | 08 | PHOTO |
| | MONTH | DAY | YEAR | |
| TAKEN BY: D.S. | DRAWN BY: J.J. | | REV: 06-24-10 C.C. | |

RECEIVED August 13, 2010



PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15,
#9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
& #1A-18D-12-15

LEGEND:

 **PROPOSED LOCATION**



BILL BARRETT CORPORATION

FRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15,
#9-7D-12-15, #16-7D-12-15, FUTURE: #15A-7D-12-15,
#10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
& #1A-18D-12-15
SECTION 7, T12S, R15E, SL.B.&M
SE14 SE 14

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

TOPOGRAPHIC **09 22 08**
MAP MONTH DAY YEAR
SCALE: 1:100,000 **DRAWN BY: J.J.** **REV: 06-24-10 C.C.** 

RECEIVED August 13, 2010

DUCHESNE CO.
CARBON CO.

R
14
E

R
15
E

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15,
#10-7D-12-15, #9-7D-12-15, #16-7D-12-15,
FUTURE: #15A-7D-12-15, #10A-7D-12-15,
#9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
& #1A-18D-12-15

PROPOSED LOCATION:
CENTRAL TANK BATTERY

PROPOSED LOCATION:
CENTRAL TANK BATTERY

PROPOSED ACCESS 43' +/-

EXISTING 2-TRACK NEEDS
UPGRADED 0.4 MI. +/-

PROPOSED ACCESS FOR THE
#11-7 PAD 0.2 MI. +/-

MYTON 42.8 MI. +/-
HIGHWAY 40 41.3 MI. +/-

T12S

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15,
#9-7D-12-15, #16-7D-12-15, FUTURE: #15A-7D-12-15,
#10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
& #1A-18D-12-15
SECTION 7, T12S, R15E, SL.B.&M
SE 1/4 SE 1/4

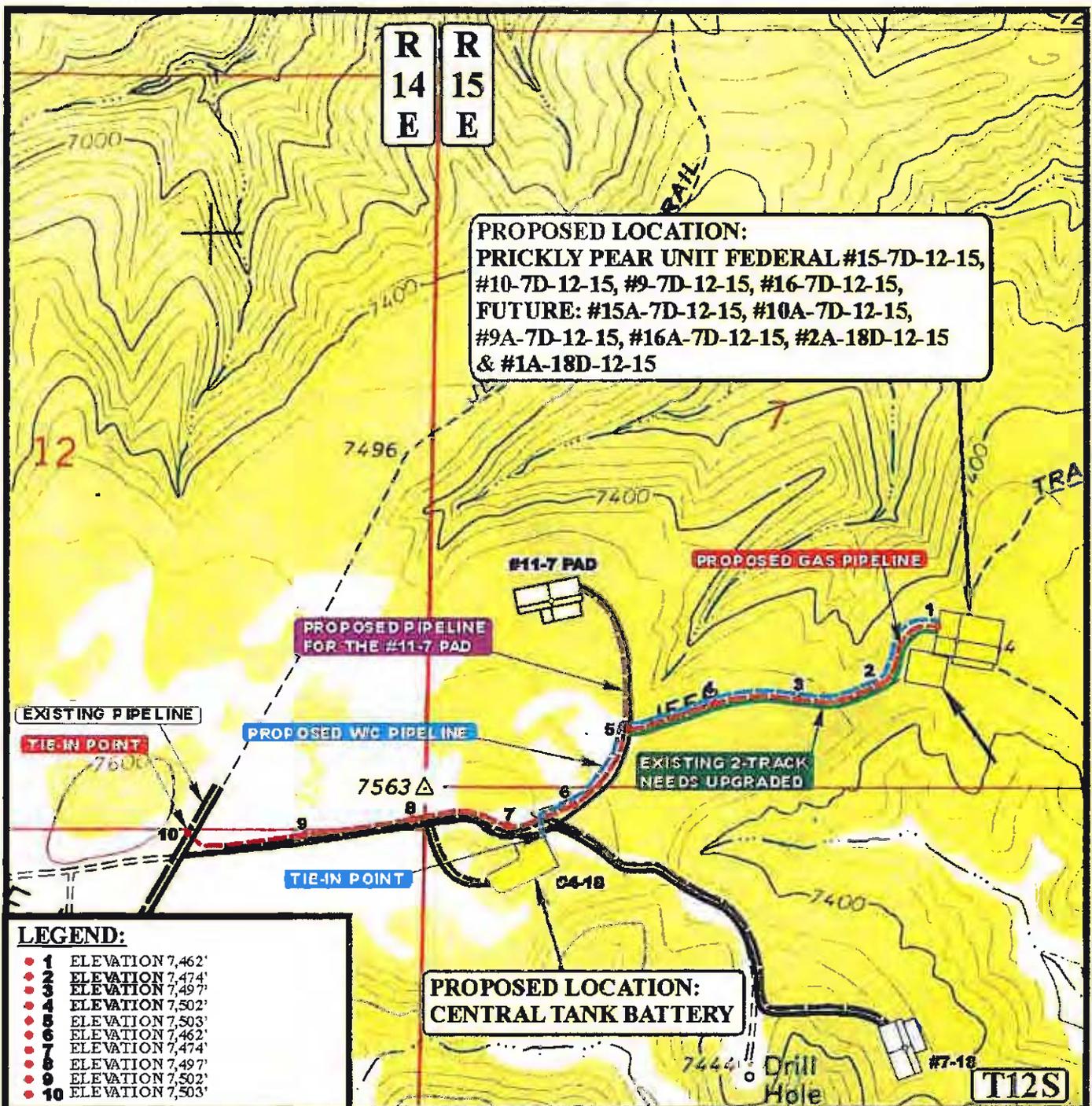


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 09 22 08
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.J. REV: 06-24-10 C.C.



RECEIVED August 13, 2010



APPROXIMATE TOTAL WATER/CONDENSATE PIPELINE DISTANCE = 3,540' +/-

APPROXIMATE TOTAL PIPELINE DISTANCE = 5,830' +/-

LEGEND:

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

BILL BARRETT CORPORATION
 PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15,
 #9-7D-12-15, #16-7D-12-15, FUTURE: #15A-7D-12-15,
 #10A-7D-12-15, #9A-7D-12-15, #16A-7D-12-15, #2A-18D-12-15
 & #1A-18D-12-15
 SECTION 7, T12S, R15E, SL.B.&M
 SE 1/4 SE 1/4

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



TOPOGRAPHIC MAP 09 22 08
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: J.J. REV: 08-06-10 C.C. TOPO

ONE MILE RADIUS MAP

5



7

8

UT10015-FED-3/31/2004
USA UTU 73006-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

FED-6/30/2005
74385-HBU

FED-12/31/2005
73665-HBU

FED-12/31/2005
75035-HBU

FED-12/31/2005
75035-HBU

FED-12/31/2005
73947-HBU

FED-7438

15A-7D
9A-7D
15-7D
16-7D
10-7D
9-7D
10A-7D
1A-18D
16A-7D

G-18D
UT10011-FED-12/31/2005
USA UTU 73668-HBU
5-18D
4-18

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

7-18D
8-18D
1-18D
5-17D

18

17

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10011-FED-12/31/2005
USA UTU 73668-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

FED-10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10586-FED-12/31/2004
USA UTU 73669-HBU

UT10015-FED-3/31/2004
USA UTU 73006-HBU

 Baker Hughes Corporation

PrPr UF SE 7 Pad
SE, Section 7, T12S, R15E
Carbon County, Utah

Legend

- Injection Wells - None
 - Disposal Wells - None
 - Drilling Wells - None
 - Temp Shut-in Wells - None
 - Producing Wells - 8
 - Abandoned Wells - 1
- () 1 mile buffer

RECEIVED August 13, 2010

SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal SE Sec. 7 Pad SUP
Carbon County, UT

| | |
|---|--|
| <u>Prickly Pear Unit Federal 15-7D-12-15</u> SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole) SWSE, 662' FSL, 1738' FEL, Sec. 7, T12S-R15E (bottom hole) | <u>Prickly Pear Unit Federal 10-7D-12-15</u> SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole) NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole) |
| <u>Prickly Pear Unit Federal 9-7D-12-15</u> SESE, 1034' FSL, 1054' FEL, Sec. 7, T12S-R15E (surface hole) NESE, 1984' FSL, 530' FEL, Sec. 7, T12S-R15E (bottom hole) | <u>Prickly Pear Unit Federal 16-7D-12-15</u> SESE, 1029' FSL, 1022' FEL, Sec. 7, T12S-R15E (surface hole) SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole) |

**This is a new pad with a total of ten directional wells proposed (four to be drilled in Phase 1, six future wells).
The onsite for this pad occurred on June 30, 2010.**

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

I. Existing Roads:

- a. The proposed pad is located approximately 43 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the 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.
- c. No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Interplanetary airstrip road, approximately 3308 feet of road (2459 feet of existing two-track to be upgraded, 849 feet new) is necessary to access the well pad (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (6.5 acres) reclaimed to a long-term corridor of 30 ft (2.4 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.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

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

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

| | |
|-----------------------|-------|
| i. water wells | none |
| ii. injection wells | none |
| iii. disposal wells | none |
| iv. drilling wells | none |
| v. temp shut-in wells | none |
| vi. producing wells | eight |
| 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 80 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. At the time this pad is constructed, a proposed "Future" CTB would be constructed to house facilities for well pads constructed to the east of this pad. No facilities would be placed in this area until future pads are drilled. Disturbance associated with this CTB would be approximately 1.57 acres. Figures 1-2, the "Proposed pad layout and future CTB" reflect facility plans.
- c. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Prickly Pear 4-18 well pad in the NWNW, Sec. 18, T12S-R15E within the Prickly Pear unit (additional disturbance of 0.08 acres). Up to ten 625-bbl tanks would be located on the 4-18 CTB/well pad for production associated with existing wells, this pad and for additional proposed pads that would also use this as a CTB. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, 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. Figures 1 and 2 for the Central Tank Battery reflect facility plans for production from this pad.
- 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 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 exists on the Prickly Pear 4-18 well pad/CTB and may be installed on this pad for control of associated condensate tank emissions at the time tanks are placed on the Future CTB site. 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 until future wells are drilled to the east.
- h. A gas gathering pipeline (up to 12 inch diameter), approximately 5,803 feet in length and two liquids line (up to 6 inch diameter), approximately 3,540 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Two liquids lines are necessary to transport PA and non-PA liquids to the appropriate tanks on the CTB. All lines would leave the west side of the pad and traverse southwest where the gas pipeline would tie into the existing 12 inch line and the liquids line would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new/upgraded co-located pipeline are included in 2.b. above. Disturbance associated with the portion following the existing road, which would lie adjacent to the existing buried 10 inch line, would be approximately 2.1 acres short-term, 0.1 acres long-term.
- 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. Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- 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. Location and Type of Water Supply:

- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
 - Application Number 90-1863, expires June 6, 2011
 - Application Number 98-860, expires September 30, 2010
 - Application Number 90-4, expires December 31, 2014
 - Application Number 90-1861, expires May 11, 2011
- b. Water use for this location would most likely be diverted from Nine Mile Creek, the 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 290 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.

- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

- h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- l. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.

- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
 - p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
 - q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.
8. Ancillary Facilities:
- a. Garbage containers and portable toilets would be located on the well pad.
 - b. 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 460 ft x 305 ft with a 290 ft x 50 ft (4.3 acres short-term, 1.1 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.
- 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.
- 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 cultural resource inventories for this project under MOAC 08-251, 05-506, 07-306, 07-230 and 10-047.
- 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, UTU-73668 and UTU-75035.

| Approximate NEW Acreage Disturbances | | | | | |
|--------------------------------------|------|-------------------------------|---------------------------------------|--------------------------|-------|
| | Pad | Co-Located Access/Pipeline | Pipeline Adjacent to Existing Road | CTBs | Total |
| Short-Term | 4.26 | 6.6 | 2.1 | SE/7 = 1.57 4-18=0.08 | 14.51 |
| Long-Term | 1.05 | 2.4 | 0.1 | SE/7 = 1.57 4-18=0.08 | 5.2 |

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 August 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 Analyst

RECEIVED August 13, 2010



August 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 15-7D-12-15
SHL: 1040' FSL & 1085' FEL SESE 7-T12S-R15E
BHL: 662' FSL & 1738' FEL SWSE 7-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
Vicki Wambolt
Landman *by TLF*

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

RECEIVED August 13, 2010

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| 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: PPU FED 15-7D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: UNDESIGNATED COUNTY: CARBON STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/25/2011 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

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

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

Date: September 21, 2010
 By: *Derek Quist*

| | | |
|--|-------------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Tracey Fallang | PHONE NUMBER 303 312-8134 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 8/27/2010 | |



August 9, 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
SE 7 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 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

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

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293.9100
F 303 291.0420

RECEIVED August 27, 2010



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 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells drilled from a pad located in the SE of Section 7, 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: August 9, 2010

Affiant



Vicki L. Wambolt

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
O 303 293.9100
F 303 291.0420

RECEIVED August 27, 2010



Prickly Pear Unit

T12S-R15E

RECEIVED August 17 2010

Bill Barrett Corporation

Uinta Basin

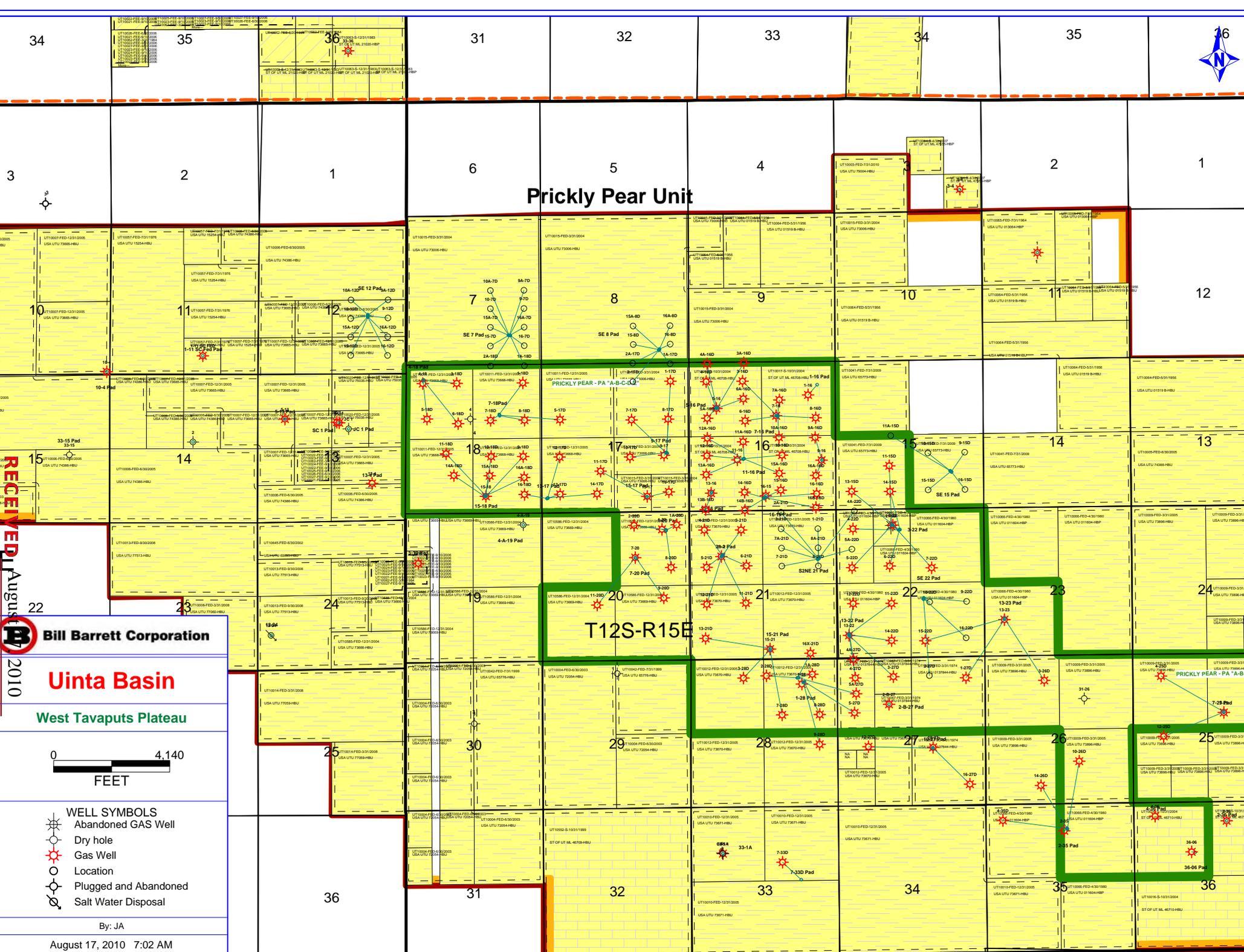
West Tavaputs Plateau



- WELL SYMBOLS**
- Abandoned GAS Well
 - Dry hole
 - Gas Well
 - Location
 - Plugged and Abandoned
 - Salt Water Disposal

By: JA

August 17, 2010 7:02 AM





Bill Barrett Corporation

August 9, 2010

Bureau of Land Management
Price Field Office
125 South 600 West
Price, UT 84501
Attention: Marvin Hendricks

Certified Mail 7008 1830 0001 5329 9154

RE: Sundry Notices
Prickly Pear Unit
SE 7 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 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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

RECEIVED August 27, 2010



Bill Barrett Corporation

August 9, 2010

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

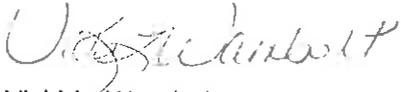
Certified Mail 7008 1830 0001 5329 9338

RE: Sundry Notices
Prickly Pear Unit
SE 7 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 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION


Vicki L. Wambolt
Landman

Enclosures

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

RECEIVED August 27, 2010



Bill Barrett Corporation

August 9, 2010

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

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices
Prickly Pear Unit
SE 7 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 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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

RECEIVED August 27, 2010

| | |
|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
|---|--|

| | |
|--|--|
| 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: PPU FED 15-7D-12-15 |
|------------------------------------|--|

| | |
|--|---|
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 |
|--|---|

| | | |
|---|--|--|
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
|---|--|--|

| | |
|---|---|
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | COUNTY: CARBON STATE: UTAH |
|---|---|

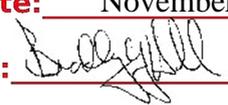
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> |

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

This sundry is being submitted as a request to extend this APD which expires on 11/5/2010. This is a federal well planned to be drilled in early January for which federal approval was recently received and the pad has been built.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: November 04, 2010
 By: 

| | | |
|---|-------------------------------------|--------------------------------|
| NAME (PLEASE PRINT) Brady Riley | PHONE NUMBER 303 312-8115 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 11/3/2010 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007314710000

API: 43007314710000

Well Name: PPU FED 15-7D-12-15

Location: 1040 FSL 1085 FEL QTR SESE SEC 07 TWP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/5/2008

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

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

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

Signature: Brady Riley

Date: 11/3/2010

Title: Permit Analyst **Representing:** BILL BARRETT CORP

Date: November 04, 2010

By:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: PPU FED 15-7D-12-15

Api No: 43-007-31471 Lease Type FEDERAL

Section 07 Township 12S Range 15E County CARBON

Drilling Contractor TRIPLE A DRILLING RIG #

SPUDDED:

Date 12/07/2010

Time

How DRY

Drilling will Commence:

Reported by BRADY RILEY

Telephone # (303) 312-8115

Date 12/07/2010 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8115

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|--|-----------------------------------|-------------------|-----------|-----|----------------------------------|-----|---------------------|
| 4300731473 | Prickly Pear Unit Fed 16-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 17893 | 12/7/2010 | | 12/15/10 | | |
| Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. WSMVD BHL = SESE | | | | | | | CONFIDENTIAL |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|--|----------------------------------|-------------------|-----------|-----|----------------------------------|-----|---------------------|
| 4300731472 | Prickly Pear Unit Fed 9-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 17894 | 12/7/2010 | | 12/15/10 | | |
| Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. WSMVD BHL = NESE | | | | | | | CONFIDENTIAL |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|--|-----------------------------------|-------------------|-----------|-----|----------------------------------|-----|---------------------|
| 4300731471 | Prickly Pear Unit Fed 15-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 17895 | 12/8/2010 | | 12/15/10 | | |
| Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. WSMVD BHL = SWSE | | | | | | | CONFIDENTIAL |

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

12/13/2010

Title

Date

RECEIVED
DEC 13 2010

RECEIVED

AUG 18 2010

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
BLM - Price, UT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | |
|---|--|
| 5. Lease Serial No. UTU-73006 | |
| 6. If Indian, Allottee or Tribe Name N/A | |
| 7. If Unit or CA Agreement, Name and No. Prickly Pear / UTU-79487 | |
| 8. Lease Name and Well No. Prickly Pear Unit Federal 15-7D-12-15 | |
| 9. API Well No. 43-007-31471 | |
| 10. Field and Pool, or Exploratory Undesignated/Wasatch-Mesaverde | |
| 11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T12S-R15E | |
| 12. County or Parish Carbon County | 13. State UT |
| 14. Distance in miles and direction from nearest town or post office* approximately 43 miles from Myton, Utah | 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 662' lease, 4618' unit |
| 16. No. of acres in lease 2054.68 | 17. Spacing Unit dedicated to this well 40 acres |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1598' | 19. Proposed Depth 7900' MD |
| 20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040 | 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7461' ungraded ground |
| 22. Approximate date work will start* 09/15/2010 | 23. Estimated duration 40 days |

24. Attachments

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

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

| | | |
|--|--|-------------------------------------|
| 25. Signature <i>Tracey Fallang</i> | Name (Printed/Typed) Tracey Fallang | Date orig 10/16/08 08/13/2010 |
| Title Regulatory Manager | | |

| | | |
|--|--|-----------------|
| Approved by (Signature) <i>Stephanie J Howard</i> | Name (Printed/Typed) Stephanie J Howard | Date 10/8/10 |
| Title Acting Assoc Field Manager | | |

PRICE FIELD OFFICE

Application approval does not warrant or certify that 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.

(Continued on page 2)

*(Instructions on page 2)

COPY

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

JAN 24 2011

DIV. OF OIL, GAS & MINING



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



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

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation Surface Location: SESE-Sec 7-T12S-R15E
Well No: Prickly Pear Unit Federal 15-7D-12-15 Lease No: UTU-73006
API No: 43-007-31471 Agreement: UTU-79487X

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. |

UDOGM

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 H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

STANDARD OPERATING REQUIREMENTS (cont.)

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

**SURFACE USE
CONDITIONS OF APPROVAL**

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

List of Wells:

| Name | Number | Section | TWP/RNG |
|---------------------------|-------------|---------|---------|
| Prickly Pear Unit Federal | 16-7D-12-15 | 7 | 12S/15E |
| Prickly Pear Unit Federal | 9-7D-12-15 | | |
| Prickly Pear Unit Federal | 10-7D-12-15 | | |
| Prickly Pear Unit Federal | 15-7D-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 the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. The cuttings trench shall be lined.
3. Cuttings shall not be removed from the location without prior approval of the Authorized Officer.
4. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
5. 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.

6. 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.
7. 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-73006 |
| 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: PPU FED 15-7D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: UNDESIGNATED COUNTY: CARBON STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/1/2011 | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

January 2011 Monthly Activity Drilling 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 2/3/2011 |



Well Name: Prickly Pear Fed. #15-7D-12-15

Report #: 1.0, DFS: 4.54
Depth Progress:

| | | | | | |
|---|----------------------------|-----------------------------------|-----------------------------|--|-----------------------------|
| Well Name Prickly Pear Fed. #15-7D-12-15 | API/UWI 43-007-31471 | License No. | Extra Well ID B | Operator | Govt Authority |
| Well Configuration Type | Original KB Elevation (ft) | Ground Elevation (ft) 7,459.00 | KB-Ground Distance (ft) | Regulatory Drilling Spud Date 12/7/2010 | Regulatory Rig Release Date |
| Surface Legal Location | North/South Distance (ft) | North/South Reference | East/West Distance (ft) | East/West Reference | Lat/Long Datum |
| Latitude (DMS) | Longitude (DMS) | Basin Uinta | Field Name West Tavaputs | County | State/Province |

Click on the 'New' button to start a new daily report.

| | |
|--------------------------------|---|
| Jobs | |
| Job Category D & C | Primary Job Type Drilling & Completion |
| Start Date 9/21/2010 00:00 | End Date |
| Spud Date 1/3/2011 17:00 | |
| Target Depth (ftKB) 7,540.0 | Target Formation Mesaverde |
| AFE Number | Total AFE+Sup |
| Total Fld Cost | Total Final Invoice C... |
| AFE-Field Estimate | Drilling TD Date |
| Drilled Depth (ft) | |

| | | | | | |
|-------------------------|-------------------------------|-----------------------------|----------------------|-------------------------------|--------------------------------------|
| Daily Operations | | | | | |
| Rig | Report Start Date 1/7/2011 | Report End Date 1/8/2011 | Operations @ 6:00 AM | Operations Next Report Period | Status at Reporting Time DRILLING |
| Weather | Temperature (°F) | | Hole Condition | | |

| | | | | |
|--|-------------------------|--------------------------|---------------------------|---------------------|
| 24 Hour Summary Drill 12.25" Surface & Cement | | | | |
| Remarks | | | | |
| Daily Cost Total | Cum Cost To Date | Daily Mud Cost | Mud Additive Cost To Date | Actual Phase Cost |
| Depth Start (ftKB) 0.0 | Depth End (ftKB) 0.0 | Depth Start (TVD) (ftKB) | Depth End (TVD) (ftKB) | Depth Progress (ft) |

| Daily Time Breakdown | | | | | | | | | |
|-----------------------------|----------|-----------|---------------|------|----------|-------|---------------|---------|--|
| Start Time | End Time | Dur (hrs) | Cum Dur (hrs) | Code | Category | Phase | Problem Ref # | Comment | |
| | | | | | | | | | |

| | | | | | | | | | |
|---------------------|------|------------|------------------|-----------------------|-----------------------|------------------|--------------|------------|-------------------|
| Mud Checks | | | | | | | | | |
| Date | Type | | | | | | Depth (ftKB) | | |
| Filtrate (mL/30min) | pH | Solids (%) | Density (lb/gal) | Gel (10m) (lb/100...) | Gel (10s) (lb/100ft²) | PV Override (cp) | Vis 3rpm | Vis 100rpm | YP OR (lb/100ft²) |

| | | | | |
|-----------------------|--|--|--------|--|
| BBC Supervisor | | | | |
| Job Contact | | | Office | |
| | | | | |

| Drill Bits | | | | | | | | | | | | | |
|-------------------|------|-------|----------|-----------|----|--------------|--------|-----------------------------|-------------------|---|---|---|---|
| Type | Make | Model | Len (ft) | Size (in) | SN | Conn Sz (in) | Thread | Depth Drilled This Job (ft) | Gauge Length (ft) | 1 | 2 | 3 | 4 |
| | | | | | | | | | | | | | |

| | | | | | | | | | |
|----------------------|--------------------|---------------------|-----------------|------------------|--------------------|-----------------|---------------------|--|--|
| Drill Strings | | | | | | | | | |
| BHA No. | Drill String Name | Bit Run | Drill Bit | BHA Objective | | | BHA Result | | |
| Nozzles (/32") | String Length (ft) | String Wt (1000lbf) | Depth In (ftKB) | Depth Out (ftKB) | Depth Drilled (ft) | BHA ROP (ft/hr) | Drilling Time (hrs) | | |

| Drill String Components | | | | | | | | | |
|--------------------------------|---------|---------|-------------------|-------|----------|-----|------------|--|--|
| Item Description | OD (in) | ID (in) | Mass/Len (lbs/ft) | Grade | Len (ft) | Jts | Top Thread | | |
| | | | | | | | | | |

| | | | | | | | |
|----------------------------|--------------------|------------------|------------------------|---------------------|-------------------------|--------------------------|---------------------------|
| Drilling Parameters | | | | | | | |
| Wellbore | Depth Start (ftKB) | Depth End (ftKB) | Cum Depth Drilled (ft) | Drilling Time (hrs) | Cum Drilling Time (hrs) | Interval ROP (ft/hr) | Flow Rate (gpm) |
| Weight on Bit (1000lbf) | RPM (rpm) | SPP (psi) | Drill Str Wt (1000lbf) | PU Str Wt (1000lbf) | SO Str Wt (1000lbf) | Drilling Torque | Off Bottom Torque |
| Q (g in) (ft³/min) | T (Inj) (°F) | P (BH Ann) (psi) | BH Temperature (°F) | P(Surf Ann) (psi) | T (surf ann) (°F) | Liquid Return Rate (gpm) | Gas Return Rate (ft³/min) |

| | | | | |
|-------------------------------|---------------------------|-------------------------|---------------------------|-------------------------------------|
| Hydraulic Calculations | | | | |
| Bit Hydraulic Power (hp) | HP/Area (hp/in²) | Bit Jet Velocity (ft/s) | Bit Pressure Drop (psi) | Percent of Pressure Drop at Bit (%) |
| Max Casing AV (ft/min) | Max Open Hole AV (ft/min) | Min Casing AV (ft/min) | Min Open Hole AV (ft/min) | ECD End (lb/gal) |
| Error | | | | |

| | | | | | | |
|-------------|------------|----------|---------------|----------------|------------------|----------------|
| Rigs | | | | | | |
| Rig Number | Contractor | Rig Type | Rotary System | Rig Start Date | Rig Release Date | Rig Supervisor |
| | | | | | | |



Well Name: Prickly Pear Fed. #15-7D-12-15

Report #: 1.0, DFS: 4.54
Depth Progress:

| | | | | | |
|---|----------------------------|-----------------------------------|-----------------------------|--|-----------------------------|
| Well Name Prickly Pear Fed. #15-7D-12-15 | API/UWI 43-007-31471 | License No. | Extra Well ID B | Operator | Govt Authority |
| Well Configuration Type | Original KB Elevation (ft) | Ground Elevation (ft) 7,459.00 | KB-Ground Distance (ft) | Regulatory Drilling Spud Date 12/7/2010 | Regulatory Rig Release Date |
| Surface Legal Location | North/South Distance (ft) | North/South Reference | East/West Distance (ft) | East/West Reference | Lat/Long Datum |
| Latitude (DMS) | Longitude (DMS) | Basin Uinta | Field Name West Tavaputs | County | State/Province |

Click on the 'New' button to start a new daily report.

| Mud Pumps | | | | | | | | | |
|-----------|------|-------|------------|----------|-------------|---------------|----------|--------------|-------------|
| No. | Make | Model | Start Date | End Date | Action Type | Serial Number | Pwr (hp) | Rod Dia (in) | Stroke (in) |

| Pump Operations | | | | | | |
|-----------------|----------|-----------------|----------------------|----------------------------------|------------------------|--|
| Start Date | End Date | Liner Size (in) | Vol/Stk OR (bbl/stk) | Optimum Vol Per Stroke (bbl/stk) | Maximum Pressure (psi) | |

| Pump Checks | | | | | | |
|-------------|--------------|---------------|----------------|-------------------|---------------------------|--|
| Date | Depth (ftKB) | Strokes (spm) | Pressure (psi) | Slow Speed Check? | Volumetric Efficiency (%) | |
| | | | | No | | |

| Safety Incidents | | | | | | | |
|------------------|----------|------|---------|-------|------------|----------|--|
| Time | Category | Type | Subtype | Cause | Lost time? | Severity | |
| | | | | | No | | |

| Wellbores | | | | | | | |
|--|-----------------|--------------------|------------|---------------|--------------------|--|--|
| Job | Parent Wellbore | Start Depth (ftKB) | VS Dir (°) | Wellbore Name | Total Depth (ftKB) | | |
| Drilling & Completion, 9/21/2010 00:00 | Original Hole | | | Original Hole | 1,050.00 | | |

| Wellbore Sections | | | | | | | |
|-------------------|-----------|----------------|----------------|----------------------|----------------------|------------|----------|
| Section | Size (in) | Act Top (ftKB) | Act Btm (ftKB) | Act Top (TVD) (ftKB) | Act Btm (TVD) (ftKB) | Start Date | End Date |
| Surface | 12 1/4 | 0.0 | 1,050.0 | | | 1/7/2011 | 1/7/2011 |
| Conductor | 24 | 1,050.0 | 40.0 | | | 1/3/2011 | 1/4/2011 |

| Deviation Surveys | | |
|-------------------|------|-----|
| Description | Date | Job |
| | | |

| Survey Data | | | | | | |
|-------------|----------|---------|--------|----------------|------|------------|
| MD (ftKB) | Incl (°) | Azm (°) | Method | Survey Company | Date | TVD (ftKB) |
| | | | | | | |

| Last Casing String | | |
|--------------------|----------|------------------|
| Casing Description | Run Date | Set Depth (ftKB) |
| Surface | 1/7/2011 | 1,028.1 |

| Casing Components | | | | | | | | | | |
|-------------------|-----|---------|-------------|-------|---------|------------|----------|------------|------------|--|
| Item Description | Jts | OD (in) | Wt (lbs/ft) | Grade | ID (in) | Top Thread | Len (ft) | Top (ftKB) | Btm (ftKB) | |
| Casing Joints | 24 | 9 5/8 | 36.00 | J-55 | 8.921 | ST&C | 981.60 | 0.0 | 981.6 | |
| Float Collar | 1 | 9 5/8 | | | 8.750 | | 1.40 | 981.6 | 983.0 | |
| Casing Joints | 1 | 9 5/8 | 36.00 | J-55 | 8.921 | ST&C | 44.10 | 983.0 | 1,027.1 | |
| Shoe | 1 | 9 5/8 | | | 8.750 | | 1.00 | 1,027.1 | 1,028.1 | |

**Federal Approval of this
Action is Necessary**

API Well No: 43007314710000

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| | 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: PPU FED 15-7D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 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 | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/31/2011 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="general well testing prod"/> |

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 this well on the SE 7 pad.

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

 Date: 02/03/2011
 By: *Derek Duff*

| | | |
|---|-------------------------------------|--------------------------------|
| NAME (PLEASE PRINT) Brady Riley | PHONE NUMBER 303 312-8115 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 1/31/2011 | |

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 SE 7 Pad are as follows:

| Well Name Prickly Pear Unit Fed | API | Drill Phase ¹ | Lease UTU- | PA Boundary | Facilities (SE 7 pad) |
|---------------------------------------|-------------------|-----------------------------|---------------|----------------|---|
| 16-7D-12-15 | 4300731473 | 1 | 73006 | Out | 1) Wells proposed on this pad are a combination of PA and non-PA wells; 2) Liquids will be piped into a CTB on this pad and then piped on to the existing 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). 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad. |
| 1A-18D-12-15 | not yet permitted | 2 | 73668 | In | |
| 2A-18D-12-15 | not yet permitted | 2 | 73668 | In | |
| 16A-7D-12-15 | not yet permitted | 2 | 73006 | Out | |
| 9-7D-12-15 | 4300731472 | 1 | 73006 | Out | |
| 9A-7D-12-15 | not yet permitted | 2 | 73006 | Out | |
| 10A-7D-12-15 | not yet permitted | 2 | 73006 | Out | |
| 10-7D-12-15 | 4300731470 | 1 | 73006 | Out | |
| 15-7D-12-15 | 4300731471 | 1 | 73006 | Out | |
| 15A-7D-12-15 | not yet permitted | 2 | 73006 | Out | |

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

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) |
|---------------------------------------|-------------------|-----------------------------|---------------|----------------|--|
| 2A-17D-12-15 | not yet permitted | 2 | 73006 | In | 1) Wells proposed on this pad are a combination of PA and non-PA wells; 2) Liquids will be piped into a CTB on this pad and then piped on to the existing Prickly Pear 4-18 pad/CTB location. Multiple buried lines (combination of 6-inch PA and test PA, 2-inch non-PA and test PA lines) were laid from this pad to the Prickly Pear SE 7 pad. 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). 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad. |
| 16-8D-12-15 | 4300750059 | 1 | 73668 | Out | |
| 15A-8D-12-15 | not yet permitted | 2 | 73668 | Out | |
| 15-8D-12-15 | 4300750060 | 1 | 73006 | Out | |
| 16A-8D-12-15 | not yet permitted | 2 | 73006 | Out | |
| 2-17D-12-15 | 4300750061 | 1 | 73006 | In | |
| 1A-17D-12-15 | 4300750062 | 1 | 73006 | In | |

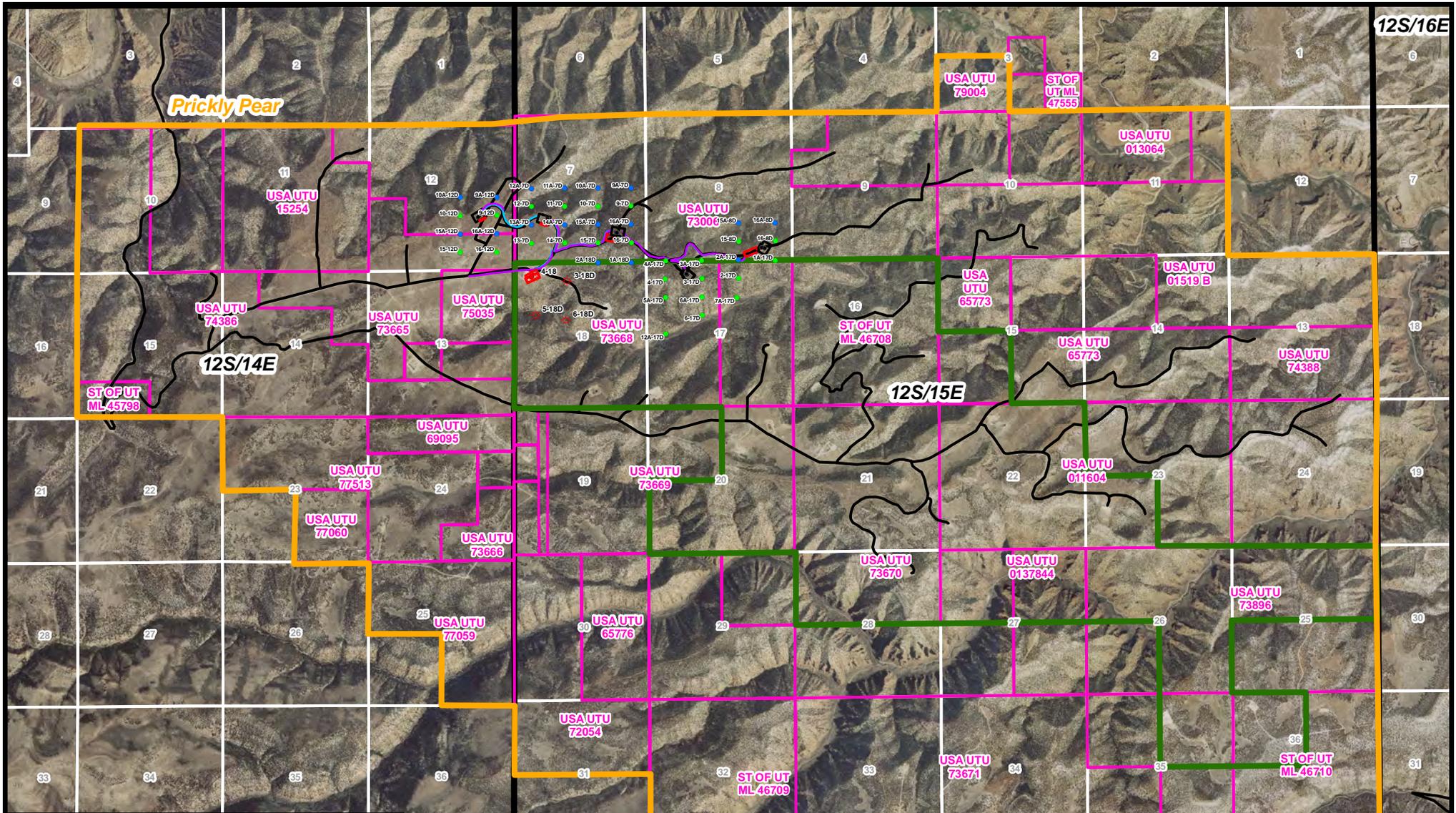
¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear SE 12 Pad are as follows:

| Well Name Prickly Pear Unit Fed | API | Drill Phase ¹ | Lease UTU- | PA Boundary | Facilities (SE 12 pad) |
|---------------------------------------|-------------------|-----------------------------|---------------|----------------|--|
| 16-12D-12-14 | 4300750091 | 1 | 73665 | Out | 1) Wells proposed on this pad are non-PA wells; 2) Liquids will be piped into a on the existing Prickly Pear 4-18 pad/CTB location. Four buried lines were laid from the pad to a tie-in point near the Prickly Pear SE 7 pad - one 2-inch non PA Test, one 2-inch non-PA and one 6-inch PA, one 2-inch PA test. Non-PA liquids from this pad would be combined with non-PA production flowing into the 4-18 CTB. 3) One 10" inch buried gas line to the main tie-in point. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad. |
| 16A-12D-12-14 | not yet permitted | 2 | 73665 | Out | |
| 9-12D-12-14 | 4300750088 | 1 | 74386 | Out | |
| 9A-12D-12-14 | not yet permitted | 2 | 74386 | Out | |
| 10A-12D-12-14 | not yet permitted | 2 | 74386 | Out | |
| 10-12D-12-14 | 4300750089 | 1 | 74386 | Out | |
| 15-12D-12-14 | 4300750090 | 1 | 73665 | Out | |
| 15A-12D-12-14 | not yet permitted | 2 | 73665 | Out | |

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

Prickly Pear



12S/14E

12S/15E

13S/15E

Legend

- Existing (red star symbol)
- Existing (red dot symbol)
- Surface Hole Locations**
 - Existing (black dot symbol)
- Bottom Hole Locations**
 - Phase 1 (green dot symbol)
 - Phase 2 (blue dot symbol)
- Pipelines**
 - Proposed Gas (purple line)
 - Proposed Water/Cond. (blue line)
- Access Roads (black line)
- Existing 4-18 Pad/CTB (red outline)
- Pad Location (black outline)
- Pit Location (red outline)
- Prickly Pear Fed Unit (orange outline)
- Approved PA (green outline)
- Lease Boundaries (pink outline)



Existing 4-18 & New NW 17, SE 12, SE 8, SE 7, & SW 7 Pads
 Sections 7, 8, 17, 18, T12S R15E
 Sections 12, T12S R14E
 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-73006 |
| 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: PPU FED 15-7D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: UNDESIGNATED COUNTY: CARBON STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/28/2011 | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

There is no Monthly Activity to report for this well in February.

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 3/2/2011 |

PPU ~~22~~ 15-7D-12-15 SOT 125 RISE API # 43-007-31471

From: "Doc Asay" <DocAsay@DocAsayConsulting.com>
To: "Carol" <caroldaniels@utah.gov>, "Dan" <danjarvis@utah.gov>, "Denni..."
Date: 2/22/2011 5:35 PM

CC: "Alan" <Alan_Walker@blm.gov>, "Brady" <briley@billbarrettcorp.com>, ...
I'm sorry I forgot to put the well number Patterson Rig # 51 is scheduled to nipple up and test the BOPE. It is the 9-7D-12-15 on the SE 7-12-15 pad.

Doc Asay 303-353-5451

RECEIVED

FEB 22 2011

DIV. OF OIL, GAS & MINING

From: "Doc Asay" <DocAsay@DocAsayConsulting.com>
To: "Carol" <caroldaniels@utah.gov>, "Dan" <danjarvis@utah.gov>, "Denni...
Date: 2/22/2011 4:49 PM
Subject: BOPE nipple up and test

CC: "Alan" <Alan_Walker@blm.gov>, "Brady" <briley@billbarrettcorp.com>, ...
Patterson rig # 51 is scheduled to nipple up and test the BOPE late
Wednesday night (2/23/2011) or early Thursday morning (2/24/2011). Please
call if you have any questions.

Doc Asay 303-353-5451

RECEIVED

FEB 22 2011

DIV. OF OIL, GAS & MINING

Carol Daniels - Move Patterson 51 and pressure test BOP

T125 RISE 5-07 43-007-31471

From: "Rod Wirth"
To: "Brady Riley" , "Walton Willis" , "Doug Sproul" , "Marvin Hendricks" , "Carol Daniels" ,
"Elaine Winick" , "Tracey Fallang" , "Troy Schindler" , "Randy Bywater" , "Don Stephens" ,
"Alan Walker" , "Dominic Spencer" , "Dennis Ingram" , "Dan Jarvis"
Date: 3/16/2011 11:30 AM
Subject: Move Patterson 51 and pressure test BOP

All,
Will be moving Patterson Rig 51 from the Prickly Pear Unit Federal 10-7D-12-15 (API #43-007-31470) to the
Prickly Pear Unit Federal 15-7D-12-15 (API #43-007-31471) tomorrow afternoon (3/17/2011) at approx 15:00 hrs.
That will put us pressure testing the BOP at about 02:00 hrs on 3/18/2011.

Thanks,
Rod Wirth
Bill Barrett Corporation
303-353-5451

RECEIVED

MAR 16 2011

DIV. OF OIL, GAS & MINING

Carol Daniels - cement production casing

T12S R15E S-07 43-007-31471

From: "Doc Asay"
To: "Carol" , "Dan" , "Dennis" , "Walton" , "Walton"
Date: 3/25/2011 11:53 AM
Subject: cement production casing
CC: "Alan" , "Brady Riley" , "Doug Sproul" , "Marvin" , "Randy" , "Tracey Fallang"

Patterson rig # 51 is scheduled to run and cement the P-110 4 ½" 11.60ppf production casing in the Prickly Pear Unit Fed. 15-7D-12-15 on Sunday morning (3/27/2011). Call if you have any questions.
Doc Asay 303-353-5451

RECEIVED

MAR 28 2011

DIV. OF OIL, GAS & MINING


Prickly Pear Fed. #15-7D-12-15 3/17/2011 15:00 - 3/18/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Skid rig ahead - 3, Rig up - 3, Nipple up BOPE - 3, Test BOPE - 5, Cut drilling line (120 ft.) - 1 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/18/2011 06:00 - 3/19/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Cut & slip drilling line - 1, Install wear bushing - 0.5, Up bit & MWD, trip in - 3, Drill cement, plug & shoe - 2, Drill: 1035 to 1178. 143 ft = 57.2 ft/hr - 2.5, Rig service - 0.5, Drill: 1178 ft to 2290 ft. 1112 ft. = 76.7 ft/hr - 14.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/19/2011 06:00 - 3/20/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill: 2290 to 2767 ft. 477 ft = 59.6 ft/hr - 8, Rig service, function pipe rams - 0.5, Drill: 2767 ft to 3752 ft. 985 ft. = 63.5 ft/hr - 15.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/20/2011 06:00 - 3/21/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill: 3752 ft. to 4325 ft, 573 ft = 52.1 ft/hr - 11, Rig service, function pipe rams - 0.5, Drill: 4325 to 4961. 636 ft. = 50.9 ft/hr - 12.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/21/2011 06:00 - 3/22/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill: 4961 ft to 5436 ft. 475 ft = 41.3 ft/hr - 11.5, Rig service, function pipe rams - 0.5, Drill: 5436 ft to 5881 ft. 445 ft = 37.1 ft/hr - 12 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/22/2011 06:00 - 3/23/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill f-5881-6039 - 6.5, Circ sweep - 1, Trip out f/motor, work tight holr f/3800- 1200 - 9.5, Change motors and MWD function blind and pipe rams - 2, Trip in - 4, Wash 60' to bottom - 0.5, Drill f/6039-6071 - 0.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/23/2011 06:00 - 3/24/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill f/6071-6265 - 5, Rig service, BOP drill, function pipe rams and annular - 0.5, Drill f/6265-6835 - 18.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/24/2011 06:00 - 3/25/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill f/6835-7060 - 8.5, Rig servicefunction pipe rams - 0.5, Drill f/7060-7533 - 15 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/25/2011 06:00 - 3/26/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Drill f/7533-7703 TD - 5, Circ. sweep - 1, Short trip 10 stds. - 2.5, Circ f/logs - 3, Trip out - 2.5, Rig service - 0.5, Trip out, lay down motor - 3.5, Pull wear bushing - 0.5, Rig up Haliburton and run open hole logs Loggers depth 7720' Drillers depth 7700, Directional drillers depth 7702, strap 7703 - 5.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/26/2011 06:00 - 3/27/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Logging w/Haliburton - 1.5, Trip in - 6, Circ and rig up laydown crew - 3, Lay down drill string - 8, Rig up casing crew and run 184 jts, P110, 11.6ppf 4 1/2" casing - 5.5 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 3/27/2011 06:00 - 3/28/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| Run 184jts 4 1/2 P-110 11.60ppf casingcasing - 1.5, Condition mud for cement - 2, Safety meeting, rig up Halliburton and cement - 3.5, Nipple down and set casing slips. String wt.-95,000 + 20,000 over = 115,000 set on casing slips - 3, Clean mud tanks release rig @1800 3/27/2011 - 2, Rig down to move to the Miller 14D-31-691 (Silt, Colorado) - 12 | | | | | | |



Prickly Pear Fed. #15-7D-12-15 3/28/2011 06:00 - 3/29/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

Rig down and get rig ready for Dawn Trucking. Dawn Trucking bid=235,000.00 Bob Jones Trucking bid=325,000.00 - 12

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| 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: PPU FED 15-7D-12-15 | |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 | |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 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 | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/1/2011 | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER | |
| | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| April 2011 Monthly Drilling 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 5/4/2011 | |


Prickly Pear Fed. #15-7D-12-15 4/4/2011 06:00 - 4/5/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| TBG HEADS WERE INSTALLED ON 4/1/11 - 4.5, RIH W/ 3.75" GAUGE RING / JUNK BASKET TO 7518'. FC @ 7659'. POOH - 0.75, RIH W/ CBL TOOLS. TAG @ 7602'. 60' CORRECTION. POOH LOGGING. VERY GOOD BOND 7602' TO 3800'. GOOD TO SURFACE. - 3, SHUT IN - 15.75 | | | | | | |

| | | |
|---|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| 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: PPU FED 15-7D-12-15 | |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314710000 | |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 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 | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2011 | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER | |
| | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| no may 2011 monthly 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 6/3/2011 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 | |
|--|--|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 | |
| 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: | |
| 1. TYPE OF WELL Gas Well | | 7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR | |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | 8. WELL NAME and NUMBER: PPU FED 15-7D-12-15 | |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | | 9. API NUMBER: 43007314710000 | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | | 9. FIELD and POOL or WILDCAT: UNDESIGNATED | |
| | | COUNTY: CARBON | |
| | | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | | |
| this sundry is to report that this well had first sales on 6/13/2011. | | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY | | | |
| NAME (PLEASE PRINT) Brady Riley | | PHONE NUMBER 303 312-8115 | |
| SIGNATURE N/A | | TITLE Permit Analyst | |
| | | DATE 6/14/2011 | |

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR |
| 1. TYPE OF WELL Gas Well | | 8. WELL NAME and NUMBER: PPU FED 15-7D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | 9. API NUMBER: 43007314710000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 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 | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS |
| <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2011 | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER |
| | | <input type="checkbox"/> CASING REPAIR |
| | | <input type="checkbox"/> CHANGE WELL NAME |
| | | <input type="checkbox"/> CONVERT WELL TYPE |
| | | <input type="checkbox"/> NEW CONSTRUCTION |
| | | <input type="checkbox"/> PLUG BACK |
| | | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | | <input type="checkbox"/> TEMPORARY ABANDON |
| | | <input type="checkbox"/> WATER DISPOSAL |
| | | <input type="checkbox"/> APD EXTENSION |
| | | OTHER: <input type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| June 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 7/1/2011 |



Prickly Pear Fed. #15-7D-12-15 6/4/2011 06:00 - 6/5/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| SI. - 15, Rig Cutters Wire line. - 1, Cutters EL stage 1 Price River. PU 10 ft. perf gun. RIH correlate to short jt. run to perf depth check depth to casing collar. Perforate @ 7573-7575, 7559-7561, 7502-7504, 7447-7449 & 7438-7440, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH - 1, SI. Rig HES frac on well. - 1, SI - 6 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 6/5/2011 06:00 - 6/6/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| SICP: 0 - 6, Safety Meet. Frac, CO2, Flow back, pressure lines, flare. Sand & water, trucks on loc. - 0.25, Frac stage 1 Price River. Load & Break @ 3196 PSI @ 5.1 BPM. Avg. Wellhead Rate: 28.8 BPM. Avg. Slurry Rate: 11.5 BPM. Avg. CO2 Rate: 16 BPM. Avg. Pressure: 5,721 PSI. Max. Wellhead Rate: 30.5 BPM. Max. Slurry Rate: 13.7 BPM. Max. CO2 Rate: 18.8 BPM. Max. Pressure: 6,093 PSI. Total fluid Pumped: 19,295 gal. Total Sand in Formation: 76,100 lb. (20/40 White) Linde CO2 Downhole: 100 tons. CO2 Cooledown: 3 tons. ISIP: 3,099 PSI. Frac Gradient: 0.85 psi/ft. Had problems with slurry densometer during pre-pad stage. had wrong flush design on flush. flush was short from 50 bbl over. pump extra fluid at end of flush 25 bbl over flush. Successfully flushed well bore with 50 Q foam 20 bbl over. - 1, Cutters EL stage 2 PU HES Soluo frac plug RIH correlate to short jt. run to setting depth set CFP @ 7410. set frac plug could not get off plug. setting tool did not strock all the way or had sand on setting tool. worked tools up to 1500 lbs. shut down. waiting on solu ball to desolve. needs 14 to 20 hours. try to free tools AM. - 3.5, SI check on Coil tub to fish tools. - 13.25 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 6/6/2011 06:00 - 6/7/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| SICP: 50 - 6.5, Open well to open top tanks no flow. - 0.25, Work Cutters wire line trying to free perf guns. Pulled out of cable head. POOH with (tools 1 7/16" cable head, 3 1/8" CCL, X 30". Perf guns 3 1/8" od X 18 ft. Baker setting tool and setting sleeve 6 ft. OD on setti9ng sleeve 3.60 X 16". Over all 29 ft.) top of tool at 7381 ft. - 2, SI. rig down cutters crane and EL. - 1.25, SI waiting on fishen of perf guns and setting tool. - 14 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 6/7/2011 06:00 - 6/8/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|---|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| SI - 15, NI spot Coil tubing services. Waiting on crane - 2, SI - 7 | | | | | | |

Prickly Pear Fed. #15-7D-12-15 6/8/2011 06:00 - 6/9/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |
| Time Log Summary | | | | | | |
| SI - 7, Rig Coil tub service. Nipple down frac Y. Nipple up CTS BOPs. MI RU J&C crane. PU CTS coil / lub. PU Quilty Energy tools. BHA Coil connector/ Dual acting jars/ Motor head / circulation sub/ cross over sub/ Overshot extension/ over shot bowl/ cut lip guide with 3 1/8 grapple. - 1.75, Safety Meeting. Working around crane, over head/ Pressure testing / flow back. jaring on fish/ smoking area/ pumping and N2. Rig down/ roading equipment. - 0.25, Pull test. pressure test. RIH with BHA and coil pumping .25 BPM fluid. . weight check at 7200 ft. . RIH tag fish top at 7381. stack on fish. Pulled and Jared at 55 K. stack on fish pulled set off jars at 70K. stack and set off jars @ 70+ K. set and pulling up to 75K fish came free. POOH. retag fish 13 ft. high. POOH - 1.5, SIW. lay down Cutters Perf guns. and setting tool. light trace of sand on tools. Break down tools and released from loc. CTS. pressure up casing to 2000 psi. held. release PSI. blow coil dry with N2. Rig down CTS and release. - 3, Rig Cutters EL. crane. - 1, PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7400 ft. PU Perforate @ 7370-7372, 7356-7358, 7346-7348, 7334-7336, 7316-7318 & 7316-7318, 3 SPF. 120 phasing, 23 gram charge, .350 holes. POOH shut in well. lay down tools. - 0, SIFN. - 0 | | | | | | |



Prickly Pear Fed. #15-7D-12-15 6/9/2011 06:00 - 6/10/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

SI - 5.5, Rig HES frac equipment. - 1.5, Safety Meet. Pressure test. frac. CO2, Wire Line, Flow back. pressure lines. Cellar. - 0.25, HES frac stage 2 Price River 70Q foam frac. Load & Break @ 3,551 PSI @ 4 BPM. Avg. Wellhead Rate: 26.6 BPM. Avg. Slurry Rate: 11.5 BPM. Avg. CO2 Rate: 13.9 BPM. Avg. Pressure: 5,557 PSI. Max Wellhead Rate: 31.3 BPM. Max. Slurry Rate: 24.8 BPM. Max.CO2 Rate: 18.9 BPM. Max. Pressure: 6,298 PSI. Total Fluid Pumped; 19,620 gal. Total Sand in Formation: 86,300 lb.(20/40 White) Linde CO2 Downhole:124 tons. CO2 Cooldown:7 ton. ISIP:3,427 PSI. Frac Gradient:0.91 psi/ft. no frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7270 ft. PU pressure up casing. Perforate @ 7204-7206, 7128-7130, 7113-7115, 7085-7087 & 7034-7036. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.1, HES frac stage 3 Price River 70Q foam frac. Load & Braek @3,397 PSI @ 5.1 BPM. Avg. Wellhead Rate: 29.2 BPM. Avg. Slurry Rate: 12.1 BPM. Avg. CO2 Rate:15.8 BPM. Avg. Pressure:5,710 PSI. Max,Wellhead Rate: 31,8 BPM. Max. Slurry Rate:15.2 BPM . Max. CO2 Rate: 21.8 BPM. Max. Pressure: 5,716 PSI. Total fluid Pumped: 19,776 gal. Total Sand in Formation: 86,000 lb.(20/40 White) Praxair CO2 Downhole: 122 tons. CO2 Cooldown: 6 tons. ISIP:3,476 PSI. Frac Gradient: 0.93 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 4 Dark Canyon: PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6995 ft. PU. Pressure up casing. Perforate @ 6950-6952, 6935-6937, 6923-6925, 6901-6903 & 6877-6879. 3 SPF, 120 phasing, 23 gram charge, .350 holes. POOH turn well over to frac. - 1, HES working on pump packing. - 0.5, HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break @ 6,412 PSI @ 15.4 BPM. Avg. Wellhead Rate: 35.6 BPM. Avg. Slurry Rate: 15 BPM. Avg. CO2 Rate: 19.3 BPM. Avg. Pressure: 7,364 PSI. Max. Wellhead Rate: 39.8 BPM. Max. Slurry Rate:18.3 BPM. Max. CO2 Rate: 24.9 BPM. Max. Pressure: 8,179 PSI. Total Fluid Pumped; 26,885 gal. Total sand in Formation: 129,900 lb.(20/40 White) Praxair CO 2 Downhole:170 ton. CO2 Cooldown: 7 ton. ISIP:4,530 PSI. Frac Gradient:1.09 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6820 ft. PU. Pressure up casing. Perforate @ 6762-6764, 6751-6753, 6708-6710, 6686-6688 & 6645-6647. 3mSPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.5, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @ 6861 PSI @ 15.7 BPM. Avg. Wellhead Rate:35.8 BPM. Avg. Slurry Rate: 15.2 BPM. Avg. CO2 Rate:19.1 BPM. Avg. Pressure: 6,852 PSI. Max. Wellhead Rate: 40.1 BPM. Max. Slurry Rate: 24.4 BPM. Max. CO2 Rate: 24.4 BPM. Max. Pressure:7,625 PSI. Total Fluid Pumped: 29,875 gal. Total Sand in Formation: 154,400 lb.(20/40 White) Linde CO2 Downhole: 204 tons. CO2. Cooldown:6 ton. ISIP:3,379 PSI. Frac Gradient: 0.94 psi/ft. No frac problems, Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 6 North Horn. PU HES CFP with 10 ft. perf guns Grease hose leaking on top of lub. made repair. RIH correlate to short jt. run to setting depth set CFP @ 6605 ft. PU. Pressure up casing. Perforate @ 6585-6589, 6521-6523, 6508-6510 & 6501-6503, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.5, HES frac stage 6 North Horn 60Q foam frac. Load & Break @ 3,683 PSI @ 15.7 BPM. Avg. Wellhead Rate:33.8 BPM. Avg. Slurry Rate: 16.3 BPM. Avg. CO2 Rate:16 BPM. Avg. Pressure: 5,853 PSI. Max. Wellhead Rate: 35.9 BPM. Max. Slurry Rate: 19.5 BPM. Max. CO2 Rate: 22.5 BPM. Max. Pressure: 6,254 PSI. Total Fluid Pumped: 25,664 gal. Total Sand in Formation: 98,200 lb.(20/40 White) Praxair CO2 Downhole: 120 ton. CO2 Cooldown: 5 ton. ISIP:3,883 PSI. Frac Gradient: 1.03 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.15, - 0

Prickly Pear Fed. #15-7D-12-15 6/10/2011 06:00 - 6/11/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

SICP: 3250 - 6, Cutters EL stage 7 North Horn. PU HES CFP with 8 ft. perf gun. RIH correlate to short jt, run to setting depth set CFP @ 6130.ft. PU. Pressure up casing. Perforate @ 6062-6064, 6042-6044, 6034-6036 & 6005-6007. 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, Safety Meet. Fracs, Flow back, CO2, Rigging down, cellar monitor, PPE, - 0.25, HES frac stage 7 North Horn 60Q foam frac. Load & Break @ 4,370 PSI @ 15.5 BPM. Avg. Wellhead Rate: 33.9 BPM. Avg. CO2 Rate: 16.4 BPM. Avg. Pressure: 6613 PSI. Max. Wellhead Rate: 38.6 BPM. Max Slurry Rate: 19.5 BPM. Max. CO2 Rate:22.1 BPM. Max. Pressure: 6766 PSI. Total Fluid Pumped: 25,118 gal. Total Sand in Formation: 98,200 lb.(20/40 White) Praxair CO2 Downhole: 117 ton. CO2 Cooldown: 6 ton. ISIP:3,693 PSI. Frac Gradient: 1.05 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6000 ft. PU. Pressure up casing. Perforate @ 5942-5944, 5919-5923& 5894-5898. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 8 North horn 60Q foam frac. Load & Break @ 4110 PSI @ 18.5BPM. Avg. Wellhead Rate: 38.6 BPM. Avg. Slurry Rate: 18.6 BPM. Avg. CO2 Rate: 18.3 BPM. Avg. Pressure:6,687 PSI. Max. Wellhead Rate:40.7 BPM. Max. Slurry Rate: 22.3 BPM. Max. CO2 Rate: 24.1 BPM. Max. Pressure: 7,334 PSI. Total Fluid Pumped: 36,807 gal. Total Sand in Formation: 154,200 lb. (20/40 White) Linde CO2 Downhole: 176 ton. CO2 Cooldown: 6 ton. ISIP: 3,603 PSI. Frac Gradient: 1.05 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 9 North Horn. PU HES CFP with 8 ft. Perf gun. RIH correlate to short jt. run to setting depth set CFP @ 5750 ft. PU. Pressure up casing. Perforate @ 5688-5690, 5641-5643, 5591-5593 & 5563-5565, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 9 North Horn 60Q foam frac. Load & Break @ 5948 PSI @ 15.5 BPM. Avg. Wellhead Rate: 33.5 BPM. Avg. Slurry Rate: 16.5 BPM. Avg. CO2 Rate: 21.6 BPM. Avg. Pressure: 6213 PSI. Max. Wellhead Rate: 36.7 BPM. Max. Slurry Rate: 19.5 BPM. Max. CO2 Rate: 21.6 BPM. Max. Pressure: 7,001 PSI. Total Fluid Pumped: 23,123 gal. Total Sand in Formation: 89,900 lb.(20/40 White) Linde CO2 Downhole; 104 ton. CO2 Cooldown:6 ton. ISIP: 3,414 PSI. frac Gradient: 1.05 psi/ft. no frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 10 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5500 ft. PU.Pressure up casing. Perforate @ 5434-5436, 5426-5428, 5261-5263 & 5247-5249, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 10 North horn 60Q foam frac. Load & Break @ 3,738 PSI @ 16.5 BPM. Avg. Wellhead Rate: 28.7 BPM. Avg. Slurry Rate: 14.2 BPM. Avg. CO2 Rate: 13.1 BPM. Avg. Pressure: 4,793 PSI. Max. Wellhead Rate:30.6 BPM. Max. Slurry Rate: 16.7 BPM. Max CO2 Rate: 19.3 BPM. Max. Pressure: 5,267 PSI. Total Fluid Pumped; 17,570 gal. Total Sand in Formation: 64,000 lb.(20/40 White) Praxair CO2 Downhole: 76 ton. CO2 Cooldown: 6 ton. ISIP: 3,057 PSI. Frac Gradient: 1.01 psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 11 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5160 ft. PU.Pressure up casing. Perforate @ 5089-5093 & 4865-4869. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 11 North Horn 60Q foam frac. Load & Break @ 3948 PSI @ 15.4 BPM. Avg. Wellhead Rate: 23.7 BPM. Avg. Slurry Rate: 12.3 BPM. Avg. CO2 Rate: 10.3 BPM. Avg. Pressure:4,542 PSI. Max. Wellhead Rate: 27.8 BPM. Max. Slurry Rate: 14 BPM. Max. CO2 Rate: 16.2 BPM. Max. Pressure: 5,185 PSI. Total Fluid Pumped; 9,499 gal. Total sand in Formation: 18,200 lb.(20/40 White) Praxair CO2 Downhole:36 tons. CO2 Cooldown:5 ton. ISIP:2,793 PSI. Frac Gradient: 1.00psi/ft. No frac problems. Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 0.75, SI - 2, Start flow back - 5.75


Prickly Pear Fed. #15-7D-12-15 6/11/2011 06:00 - 6/12/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

Flow back stages 1-11 through Cathedral flow equipment. FCP: 950 psi on 3/4" choke. recovered 690 bbl in 12 hours avg of 57.5 BPH. CO2 over 40%. H2S: 5 ppm. gas rate of 4,831 MMCFD. 5380 bbl fluid left in well to recover. - 6, Flow back stages 1-11 - 18

Prickly Pear Fed. #15-7D-12-15 6/12/2011 06:00 - 6/13/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

Flow back stages 1-11 FCP: 875 psi on 3/4" ckoke gflowing through Casthedral test unit. recovered 490 bbl in 24 hours. avg. of 20.4 BPH. CO2 36 %. H2S: 2 ppm. 4.890 bbl left to rec. - 6, Flow back stages 1-11. CO2: 26% - 18

Prickly Pear Fed. #15-7D-12-15 6/17/2011 06:00 - 6/18/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

Well flowing to sales thur Cathedral flowback iron and BBC prod. facility - 17, Safety meeting - 0.5, RU CTS coil unit
Load 2" Coil tubing with water 29 bbls MU Jars and Motor and 3.875" junk mill MU lubricator on BOPE on well head, pressure test lubricator and flow back equipment to 4500 # Good test, Opened well up prep to RIH, Set up to flow thru Cathedral flowback equipment. - 1, RIH with CTS 2" CTU as follows;

MU drilling assembly on 2" Coil tubing as follows;

Coil Connector 2 7/8" OD - 1.125" ID

Hydraulic Bi Directional jar 2 7/8" OD - 1." ID

Hydraulic Disconnect 2 7/8" OD - 0.69" ID

Circulating sub 2 7/8" OD - 0.56" ID

PDM motor 2 7/8" OD I

Crush Carbide Junk mill 3.875" OD - 1.375" ID

Overall BHA Length 23.45'

RIH .25 bpm fluid - 500scf to 5117' 800 psi on well

Tag # 1 plug changer rates 900 scf on N2- 1.50 bpm on fluid

Drill # 1 CFP @ 5117' Drill out 01:27 to 01:46 circ. psi 1400 well psi 200 pump 10 bbl sweep cont. to next plug,

Drill # 2 CFP @ 5456' Drill out 02:10 to 02:32 circ. psi 1400 well psi 180 pump 10 bbl sweep cont. to next plug,

Drill # 3 CFP @ 5705' Drill out 02:40 to 03:03 circ. psi 1400 well psi 180 pump 10 bbl sweep cont. to next plug,

Drill # 4 CFP @ 5954' Drill out 03:12 to 03:55 circ. psi 1400 well psi 160 pump 10 bbl sweep cont. to next plug,

Drill # 5 CFP @ 6083' Drill out 03:40 to 04:00 circ. psi 1400 well psi 180 pump 10 bbl sweep cont. to next plug,

Drill # 6 CFP @ 6588' Drill out 04:13 to 04:32 circ. psi 1200 well psi 200 pump 10 bbl sweep cont. to next plug,

Drill # 7 CFP @ 6773' Drill out 04:39 to 04:55 circ. psi 1400 well psi 220 pump 10 bbl sweep cont. to next plug.

Drill # 8 CFP @ 6948' Drill out 05:00 to 05:38 circ. psi 1400 well psi 300 pump 10 bbl sweep cont. to next plug.

Drill # 9 CFP @ 7222' Drill out 05:46 to 06:08 circ. psi 1400 well psi 300 pump 10 bbl sweep cont. to next plug. - 5.5

Prickly Pear Fed. #15-7D-12-15 6/18/2011 06:00 - 6/19/2011 06:00

| API/UWI | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|-----------------------|
| 43-007-31471 | | | West Tavaputs | | 7,703.0 | Drilling & Completion |

Time Log Summary

Drill # 10 CFP @ 7350' Drill out 06:12 to 06:39 circ. psi 1400 well psi 250 pump 10 bbl sweep cont. to next plug.

Drill # 11 CFP @ 7364 Drill out 06:40 to 07:14 circ. psi 1400 well psi 250 pump 20 bbl sweep cont. to clean out to TD depth @ 7659' circulate for 1 hr. w/ rates 1 bpm fluid and 1000 scf N2. - 2, POOH w/ coil and down hole tools - 1, RDMO CTS coil tubing unit and equip. - 1, Flowback well thru Cathedral flowback flare for 2hr. to clean up N2 then turn to sales thrur Cathedral flowback iron and BBC prod. facility. - 20

RECEIVED

CONFIDENTIAL

JAN 05 2012

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DIV. OF OIL, GAS & MINING

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well [] Oil Well [x] Gas Well [] Dry [] Other
b. Type of Completion [x] New Well [] Work Over [] Deepen [] Plug Back [] Diff. Resvr.
2. Name of Operator BILL BARRETT CORPORATION Contact: MEGAN FINNEGAN
3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
14. Date Spudded 12/08/2010
15. Date T.D. Reached 03/25/2011
16. Date Completed 06/13/2011
18. Total Depth: MD 7703 TVD 7622
19. Plug Back T.D.: MD 7659 TVD 7563
20. Depth Bridge Plug Set: MD TVD
22. Was well cored? [x] No [] Yes (Submit analysis)
Was DST run? [x] No [] Yes (Submit analysis)
Directional Survey? [] No [x] Yes (Submit analysis)

Table with 10 columns: 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. Contains 3 rows of data.

Table with 10 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Header row only.

Table with 7 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Contains 4 rows of data (A, B, C, D).

Table with 2 columns: Depth Interval, Amount and Type of Material. Contains 2 rows of data.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Contains 2 rows of data.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Contains 2 rows of data.

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #112463 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Prickly Pear Unit Federal #15-7D-12-15 Report Continued*

| 44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.) | | |
|---|--------------------|-----------------------------|
| AMOUNT AND TYPE OF MATERIAL | | |
| <u>Stage</u> | <u>Bbls Slurry</u> | <u>20/40 lbs White Sand</u> |
| 1 | 541 | 76,100 |
| 2 | 560 | 86,300 |
| 3 | 564 | 86,000 |
| 4 | 780 | 129,900 |
| 5 | 878 | 154,400 |
| 6 | 717 | 98,200 |
| 7 | 704 | 98,200 |
| 8 | 1042 | 154,200 |
| 9 | 647 | 89,900 |
| 10 | 487 | 64,000 |
| 11 | 246 | 18,200 |

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

RECEIVED

JAN 05 2012

DIV. OF OIL, GAS & MINING

CONFIDENTIAL



Bill Barrett Corporation

Bill Barrett Corp.

Carbon County, UT [NAD27]

Prickly Pear SE 7 Pad

Prickly Pear UF 15-7D-12-15

Wellbore #1

Survey: Surveys from Surface

Standard Survey Report

28 March, 2011

RECEIVED

JAN 05 2012

DIV. OF OIL, GAS & MINING



| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well Prickly Pear UF 15-7D-12-15 |
| Project: | Carbon County, UT [NAD27] | TVD Reference: | GL @ 7459.00ft |
| Site: | Prickly Pear SE 7 Pad | MD Reference: | GL @ 7459.00ft |
| Well: | Prickly Pear UF 15-7D-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 SE 7 Pad | | |
| Site Position: | | Northing: | 530,682.08 usft |
| From: | Lat/Long | Easting: | 2,344,761.16 usft |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 1.10 ft |
| | | Latitude: | 39° 47' 1.88 N |
| | | Longitude: | 110° 16' 23.36 W |
| | | Grid Convergence: | 0.79 ° |

| | | | |
|-----------------------------|-----------------------------|----------------------------|-----------------------------------|
| Well | Prickly Pear UF 15-7D-12-15 | | |
| Well Position | +N/-S | 0.00 ft | Northing: 530,683.93 usft |
| | +E/-W | 0.00 ft | Easting: 2,344,753.42 usft |
| Position Uncertainty | 0.00 ft | Wellhead Elevation: | ft |
| | | Latitude: | 39° 47' 1.90 N |
| | | Longitude: | 110° 16' 23.46 W |
| | | Ground Level: | 7,459.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 01/13/11 | 11.39 | 65.56 | 52,160 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| 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 | 239.69 | |

| | | | | | |
|-----------------------|----------------|----------------------------|------------------|--------------------|--|
| Survey Program | Date | 03/28/11 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 100.00 | 968.00 | Gyro Surveys (Wellbore #1) | MWD | MWD - Standard | |
| 1,056.00 | 7,700.00 | Surveys (Wellbore #1) | MWD | MWD - Standard | |

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.230 | 72.56 | 100.00 | 0.06 | 0.19 | -0.20 | 0.23 | 0.23 | 0.00 |
| 200.00 | 0.300 | 122.17 | 200.00 | -0.02 | 0.60 | -0.51 | 0.23 | 0.07 | 49.61 |
| 300.00 | 0.420 | 169.67 | 300.00 | -0.52 | 0.89 | -0.51 | 0.31 | 0.12 | 47.50 |
| 400.00 | 0.460 | 189.12 | 399.99 | -1.28 | 0.89 | -0.13 | 0.15 | 0.04 | 19.45 |
| 500.00 | 0.540 | 212.59 | 499.99 | -2.07 | 0.58 | 0.55 | 0.22 | 0.08 | 23.47 |
| 600.00 | 0.220 | 267.40 | 599.99 | -2.48 | 0.13 | 1.14 | 0.45 | -0.32 | 54.81 |
| 700.00 | 0.600 | 235.29 | 699.99 | -2.78 | -0.49 | 1.83 | 0.43 | 0.38 | -32.11 |
| 800.00 | 0.800 | 235.74 | 799.98 | -3.47 | -1.50 | 3.05 | 0.20 | 0.20 | 0.45 |
| 900.00 | 0.820 | 199.99 | 899.97 | -4.54 | -2.32 | 4.29 | 0.50 | 0.02 | -35.75 |

Company: Bill Barrett Corp.
Project: Carbon County, UT [NAD27]
Site: Prickly Pear SE 7 Pad
Well: Prickly Pear UF 15-7D-12-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Prickly Pear UF 15-7D-12-15
TVD Reference: GL @ 7459.00ft
MD Reference: GL @ 7459.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: Compass VM

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 968.00 | 1.060 | 185.86 | 967.96 | -5.62 | -2.55 | 5.04 | 0.49 | 0.35 | -20.78 |
| 1,027.10 | 0.895 | 238.66 | 1,027.05 | -6.41 | -3.00 | 5.82 | 1.49 | -0.28 | 89.33 |
| 9 5/8" | | | | | | | | | |
| 1,056.00 | 1.100 | 260.70 | 1,055.95 | -6.57 | -3.47 | 6.31 | 1.49 | 0.71 | 76.28 |
| 1,152.00 | 2.900 | 249.00 | 1,151.89 | -7.59 | -6.64 | 9.57 | 1.91 | 1.88 | -12.19 |
| 1,246.00 | 5.800 | 243.70 | 1,245.61 | -10.54 | -13.12 | 16.65 | 3.11 | 3.09 | -5.64 |
| 1,342.00 | 9.500 | 240.50 | 1,340.73 | -16.60 | -24.37 | 29.42 | 3.88 | 3.85 | -3.33 |
| 1,437.00 | 11.800 | 241.10 | 1,434.09 | -25.15 | -39.70 | 46.97 | 2.42 | 2.42 | 0.63 |
| 1,532.00 | 14.400 | 237.70 | 1,526.61 | -36.16 | -58.19 | 68.49 | 2.85 | 2.74 | -3.58 |
| 1,628.00 | 15.100 | 235.50 | 1,619.45 | -49.62 | -78.59 | 92.89 | 0.93 | 0.73 | -2.29 |
| 1,723.00 | 14.900 | 234.00 | 1,711.21 | -63.81 | -98.67 | 117.38 | 0.46 | -0.21 | -1.58 |
| 1,818.00 | 14.200 | 238.90 | 1,803.17 | -77.01 | -118.53 | 141.19 | 1.49 | -0.74 | 5.16 |
| 1,914.00 | 14.900 | 237.90 | 1,896.09 | -89.65 | -139.07 | 165.30 | 0.77 | 0.73 | -1.04 |
| 2,009.00 | 13.500 | 240.80 | 1,988.19 | -101.55 | -159.09 | 188.60 | 1.65 | -1.47 | 3.05 |
| 2,105.00 | 12.500 | 243.30 | 2,081.73 | -111.69 | -178.16 | 210.17 | 1.19 | -1.04 | 2.60 |
| 2,200.00 | 12.500 | 240.90 | 2,174.47 | -121.31 | -196.32 | 230.71 | 0.55 | 0.00 | -2.53 |
| 2,295.00 | 12.000 | 239.10 | 2,267.31 | -131.38 | -213.78 | 250.86 | 0.66 | -0.53 | -1.89 |
| 2,391.00 | 11.700 | 236.20 | 2,361.27 | -141.92 | -230.43 | 270.56 | 0.69 | -0.31 | -3.02 |
| 2,486.00 | 12.700 | 244.20 | 2,454.13 | -151.82 | -247.84 | 290.58 | 2.07 | 1.05 | 8.42 |
| 2,582.00 | 12.700 | 241.90 | 2,547.78 | -161.38 | -266.65 | 311.65 | 0.53 | 0.00 | -2.40 |
| 2,677.00 | 12.700 | 246.60 | 2,640.46 | -170.45 | -285.45 | 332.45 | 1.09 | 0.00 | 4.95 |
| 2,772.00 | 12.300 | 247.80 | 2,733.20 | -178.42 | -304.40 | 352.84 | 0.50 | -0.42 | 1.26 |
| 2,868.00 | 11.700 | 246.80 | 2,827.11 | -186.12 | -322.81 | 372.62 | 0.66 | -0.63 | -1.04 |
| 2,963.00 | 12.700 | 242.70 | 2,919.96 | -194.70 | -340.95 | 392.61 | 1.39 | 1.05 | -4.32 |
| 3,058.00 | 12.700 | 244.00 | 3,012.64 | -204.07 | -359.61 | 413.45 | 0.30 | 0.00 | 1.37 |
| 3,153.00 | 12.500 | 242.10 | 3,105.35 | -213.46 | -378.08 | 434.13 | 0.48 | -0.21 | -2.00 |
| 3,249.00 | 12.100 | 237.60 | 3,199.15 | -223.71 | -395.76 | 454.57 | 1.08 | -0.42 | -4.69 |
| 3,344.00 | 13.100 | 240.30 | 3,291.86 | -234.38 | -413.52 | 475.28 | 1.22 | 1.05 | 2.84 |
| 3,439.00 | 12.700 | 238.10 | 3,384.46 | -245.24 | -431.74 | 496.49 | 0.67 | -0.42 | -2.32 |
| 3,535.00 | 13.400 | 237.40 | 3,477.98 | -256.81 | -450.07 | 518.15 | 0.75 | 0.73 | -0.73 |
| 3,630.00 | 14.100 | 238.10 | 3,570.26 | -268.85 | -469.17 | 540.72 | 0.76 | 0.74 | 0.74 |
| 3,726.00 | 13.800 | 238.60 | 3,663.43 | -281.00 | -488.87 | 563.86 | 0.34 | -0.31 | 0.52 |
| 3,821.00 | 13.900 | 238.10 | 3,755.67 | -292.93 | -508.23 | 586.59 | 0.16 | 0.11 | -0.53 |
| 3,917.00 | 13.400 | 235.20 | 3,848.96 | -305.37 | -527.15 | 609.21 | 0.88 | -0.52 | -3.02 |
| 4,012.00 | 12.800 | 235.20 | 3,941.48 | -317.66 | -544.83 | 630.67 | 0.63 | -0.63 | 0.00 |
| 4,107.00 | 12.700 | 236.00 | 4,034.14 | -329.50 | -562.13 | 651.58 | 0.21 | -0.11 | 0.84 |
| 4,202.00 | 12.000 | 236.80 | 4,126.94 | -340.75 | -579.05 | 671.87 | 0.76 | -0.74 | 0.84 |
| 4,298.00 | 9.800 | 239.90 | 4,221.20 | -350.32 | -594.47 | 690.01 | 2.37 | -2.29 | 3.23 |
| 4,394.00 | 9.100 | 239.90 | 4,315.90 | -358.22 | -608.11 | 705.77 | 0.73 | -0.73 | 0.00 |
| 4,489.00 | 8.000 | 237.00 | 4,409.84 | -365.59 | -620.15 | 719.89 | 1.24 | -1.16 | -3.05 |
| 4,584.00 | 6.800 | 244.90 | 4,504.05 | -371.58 | -630.79 | 732.09 | 1.65 | -1.26 | 8.32 |
| 4,679.00 | 4.900 | 242.90 | 4,598.55 | -375.81 | -639.50 | 741.75 | 2.01 | -2.00 | -2.11 |
| 4,775.00 | 3.700 | 234.70 | 4,694.28 | -379.47 | -645.67 | 748.92 | 1.40 | -1.25 | -8.54 |

| | |
|---|--|
| Company: Bill Barrett Corp. | Local Co-ordinate Reference: Well Prickly Pear UF 15-7D-12-15 |
| Project: Carbon County, UT [NAD27] | TVD Reference: GL @ 7459.00ft |
| Site: Prickly Pear SE 7 Pad | MD Reference: GL @ 7459.00ft |
| Well: Prickly Pear UF 15-7D-12-15 | North Reference: True |
| Wellbore: Wellbore #1 | Survey Calculation Method: Minimum Curvature |
| Design: Wellbore #1 | Database: Compass VM |

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,871.00 | 1.900 | 238.80 | 4,790.17 | -382.08 | -649.56 | 753.60 | 1.89 | -1.88 | 4.27 |
| 4,966.00 | 1.400 | 234.90 | 4,885.13 | -383.57 | -651.86 | 756.33 | 0.54 | -0.53 | -4.11 |
| 5,061.00 | 1.300 | 234.20 | 4,980.10 | -384.86 | -653.68 | 758.56 | 0.11 | -0.11 | -0.74 |
| 5,157.00 | 1.300 | 223.20 | 5,076.07 | -386.29 | -655.31 | 760.69 | 0.26 | 0.00 | -11.46 |
| 5,252.00 | 1.500 | 222.10 | 5,171.05 | -388.00 | -656.88 | 762.91 | 0.21 | 0.21 | -1.16 |
| 5,345.00 | 1.800 | 219.20 | 5,264.01 | -390.04 | -658.62 | 765.44 | 0.33 | 0.32 | -3.12 |
| 5,440.00 | 1.400 | 177.80 | 5,358.97 | -392.35 | -659.52 | 767.38 | 1.25 | -0.42 | -43.58 |
| 5,536.00 | 0.900 | 182.90 | 5,454.95 | -394.28 | -659.52 | 768.35 | 0.53 | -0.52 | 5.31 |
| 5,632.00 | 1.400 | 214.00 | 5,550.94 | -396.00 | -660.21 | 769.82 | 0.82 | 0.52 | 32.40 |
| 5,727.00 | 1.600 | 200.70 | 5,645.90 | -398.21 | -661.33 | 771.89 | 0.42 | 0.21 | -14.00 |
| 5,822.00 | 1.000 | 231.20 | 5,740.88 | -399.97 | -662.44 | 773.75 | 0.94 | -0.63 | 32.11 |
| 5,917.00 | 0.700 | 176.40 | 5,835.87 | -401.06 | -663.05 | 774.83 | 0.87 | -0.32 | -57.68 |
| 6,012.00 | 0.400 | 213.10 | 5,930.87 | -401.92 | -663.20 | 775.38 | 0.47 | -0.32 | 38.63 |
| 6,107.00 | 0.500 | 172.90 | 6,025.86 | -402.61 | -663.33 | 775.84 | 0.34 | 0.11 | -42.32 |
| 6,203.00 | 1.200 | 197.50 | 6,121.85 | -403.98 | -663.58 | 776.75 | 0.81 | 0.73 | 25.63 |
| 6,298.00 | 1.100 | 218.90 | 6,216.83 | -405.64 | -664.45 | 778.34 | 0.46 | -0.11 | 22.53 |
| 6,393.00 | 1.300 | 209.50 | 6,311.81 | -407.29 | -665.55 | 780.13 | 0.29 | 0.21 | -9.89 |
| 6,489.00 | 0.800 | 1.40 | 6,407.81 | -407.57 | -666.07 | 780.72 | 2.13 | -0.52 | 158.23 |
| 6,584.00 | 0.900 | 15.50 | 6,502.80 | -406.19 | -665.86 | 779.83 | 0.24 | 0.11 | 14.84 |
| 6,680.00 | 0.500 | 10.10 | 6,598.79 | -405.05 | -665.58 | 779.02 | 0.42 | -0.42 | -5.63 |
| 6,775.00 | 0.600 | 121.00 | 6,693.79 | -404.90 | -665.08 | 778.51 | 0.96 | 0.11 | 116.74 |
| 6,872.00 | 0.300 | 227.00 | 6,790.78 | -405.33 | -664.83 | 778.52 | 0.76 | -0.31 | 109.28 |
| 6,967.00 | 0.400 | 109.60 | 6,885.78 | -405.61 | -664.70 | 778.55 | 0.63 | 0.11 | -123.58 |
| 7,062.00 | 0.500 | 133.10 | 6,980.78 | -406.01 | -664.09 | 778.21 | 0.22 | 0.11 | 24.74 |
| 7,158.00 | 0.400 | 132.90 | 7,076.78 | -406.52 | -663.54 | 778.00 | 0.10 | -0.10 | -0.21 |
| 7,253.00 | 0.400 | 163.60 | 7,171.77 | -407.06 | -663.20 | 777.98 | 0.22 | 0.00 | 32.32 |
| 7,349.00 | 0.400 | 180.60 | 7,267.77 | -407.72 | -663.11 | 778.23 | 0.12 | 0.00 | 17.71 |
| 7,444.00 | 0.600 | 195.80 | 7,362.77 | -408.53 | -663.25 | 778.76 | 0.25 | 0.21 | 16.00 |
| 7,539.00 | 0.600 | 223.00 | 7,457.76 | -409.37 | -663.72 | 779.60 | 0.30 | 0.00 | 28.63 |
| 7,634.00 | 1.000 | 222.10 | 7,552.75 | -410.35 | -664.62 | 780.86 | 0.42 | 0.42 | -0.95 |
| 7,700.00 | 1.000 | 222.10 | 7,618.74 | -411.21 | -665.39 | 781.96 | 0.00 | 0.00 | 0.00 |

| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (ft) | Hole Diameter (ft) |
|---------------------|---------------------|--------|----------------------|--------------------|
| 1,027.10 | 1,027.05 | 9 5/8" | 0.80 | 1.02 |

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | Comment | |
|---------------------|---------------------|-------------------|------------|--------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 968.00 | 967.96 | -5.62 | -2.55 | End of Gyros |



Sharewell
Survey Report



| | | | |
|------------------|-----------------------------|-------------------------------------|----------------------------------|
| Company: | Bill Barrett Corp. | Local Co-ordinate Reference: | Well Prickly Pear UF 15-7D-12-15 |
| Project: | Carbon County, UT [NAD27] | TVD Reference: | GL @ 7459.00ft |
| Site: | Prickly Pear SE 7 Pad | MD Reference: | GL @ 7459.00ft |
| Well: | Prickly Pear UF 15-7D-12-15 | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Compass VM |

| | | |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



RECEIVED
DEC 12 2011
DIV. OF OIL, GAS & MINING
DEC 06 2011

IN REPLY REFER TO
3180 (UTU79487H)
UT-922

Vicki L. Wambolt
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Re: 6th Revision to the Consolidated
Wasatch-Mesaverde Formation
PA "A-B-C-D-E" Prickly Pear Unit
Carbon County, Utah

Dear Ms. Wambolt:

The 6th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of June 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The 6th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" results in the addition of 160.00 acres to the participating area for a total of 6,099.77 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

| WELL NO. | API NO. | BOTTOM HOLE LOCATION | LEASE NO. |
|-------------|--------------|---|-----------|
| 9-7D-12-15 | 43-007-31472 | NE $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E | UTU73006 |
| 10-7D-12-15 | 43-007-31470 | NW $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E | UTU73006 |
| 15-7D-12-15 | 43-007-31471 | SW $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E | UTU73006 |
| 16-7D-12-15 | 43-007-31473 | SE $\frac{1}{4}$ SE $\frac{1}{4}$, 7-12S-15E | UTU73006 |

PPU Fed

A Copy of the approved request is being distributed to the appropriate field office. Please advise all interested parties of the approval of the 6th Revision for the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, and the effective date.

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 |
|---|-----------------------------------|-------------------|-----------|-----|-----|----------------------------------|-----------|
| 4300731473 | Prickly Pear Unit Fed 16-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| D | 17893 | 14794 | 12/7/2010 | | | 12/6/2011 | |
| Comments: Revised EA number now that this well is in the PA. WSMVD BHL: SESE | | | | | | | 212312012 |

CONFIDENTIAL

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|----------------------------------|-------------------|-----------|-----|-----|----------------------------------|-----------|
| 4300731472 | Prickly Pear Unit Fed 9-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| D | 17894 | 14794 | 12/7/2010 | | | 12/6/2011 | |
| Comments: Revised EA number now that this well is in the PA. WSMVD | | | | | | | 212312012 |

CONFIDENTIAL

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------------------|-------------------|-----------|-----|-----|----------------------------------|-----------|
| 4300731471 | Prickly Pear Unit Fed 15-7D-12-15 | | SESE | 7 | 12S | 15E | Carbon |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| D | 17895 | 14794 | 12/8/2010 | | | 12/6/2011 | |
| Comments: Revised EA number now that this well is in the PA. WSMVD | | | | | | | 212312012 |

CONFIDENTIAL

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)

RECEIVED

FEB 22 2012

Brady Riley

Name (Please Print)
Brady Riley

Signature
Permit Analyst

Title

2/22/2012

Date

| | | |
|--|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL Gas Well | | 7. UNIT or CA AGREEMENT NAME: PRICKLY PEAR |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | 8. WELL NAME and NUMBER: PPU FED 15-7D-12-15 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | | 9. API NUMBER: 43007314710000 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1040 FSL 1085 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S | | 9. FIELD and POOL or WILDCAT: UNDESIGNATED |
| | | COUNTY: CARBON |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2012 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input checked="" type="checkbox"/> OTHER | OTHER: <input type="text" value="Pit Closure"/> |

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 SE 7 pad on 6/21/2012.

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

| | | |
|--|-------------------------------------|--------------------------------|
| NAME (PLEASE PRINT) Megan Finnegan | PHONE NUMBER 303 299-9949 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 6/26/2012 | |

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

Effective 1/1/2014

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list) |
| 2. NAME OF OPERATOR: ENERVEST OPERATING, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A |
| 3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) | | 8. WELL NAME and NUMBER: (see attached well list) |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 9. API NUMBER: |
| COUNTY: | | 10. FIELD AND POOL, OR WILDCAT: |
| STATE: UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2014</u> | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: _____ |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

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

EnerVest Operating, L.L.C.
1001 Fannin, Suite 800
Houston, Texas 77002
713-659-3500
(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

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 on) **APPROVED**
JAN 28 2014 4-PM
DIV. OF OIL, GAS & MINING
Rachel Medina

RECEIVED
JAN 07 2014

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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