

COPY

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

| | | |
|--|--|--|
| 1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. UTU-011604 |
| 1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone | | 6. If Indian, Allottee or Tribe Name N/A |
| 2. Name of Operator Bill Barrett Corporation | | 7. If Unit or CA Agreement, Name and No. Prickly Pear / UTU-79487 |
| 3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202 | | 8. Lease Name and Well No. Prickly Pear Unit Federal 12-23D-12-15 |
| 3b. Phone No. (include area code) 303-312-8134 | | 9. API Well No. pending 43-007-31443 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW, 1372' FSL, 714' FWL At proposed prod. zone NWSW, 1998' FSL, 624' FWL | | 10. Field and Pool, or Exploratory Nine Mile/Wasatch-Mesaverde |
| 14. Distance in miles and direction from nearest town or post office* approximately 50 miles from Myton, Utah | | 11. Sec., T. R. M. or Blk. and Survey or Area Sec. 23, T12S-R15E |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1372' SH / 1998' BH | 16. No. of acres in lease 1760 | 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. 16' SH / 650' BH | 19. Proposed Depth 7700' MD | 20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7261' graded ground | 22. Approximate date work will start* 09/01/2008 | 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>Nancy Fallang</i> | Name (Printed/Typed) Tracey Fallang | Date 08/05/2008 |
| Title Environmental/Regulatory Analyst | | |
| Approved by (Signature) <i>Bradley Hill</i> | Name (Printed/Typed) BRADLEY G. HILL | Date 08-13-08 |
| 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)

Sur f

*567636X
4400748Y
39.75584p
-110.210462*

*BHL
567607X
4400937Y
39.757558
-110.210781*

RECEIVED
AUG 11 2008
DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary

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

BILL BARRETT CORPORATION

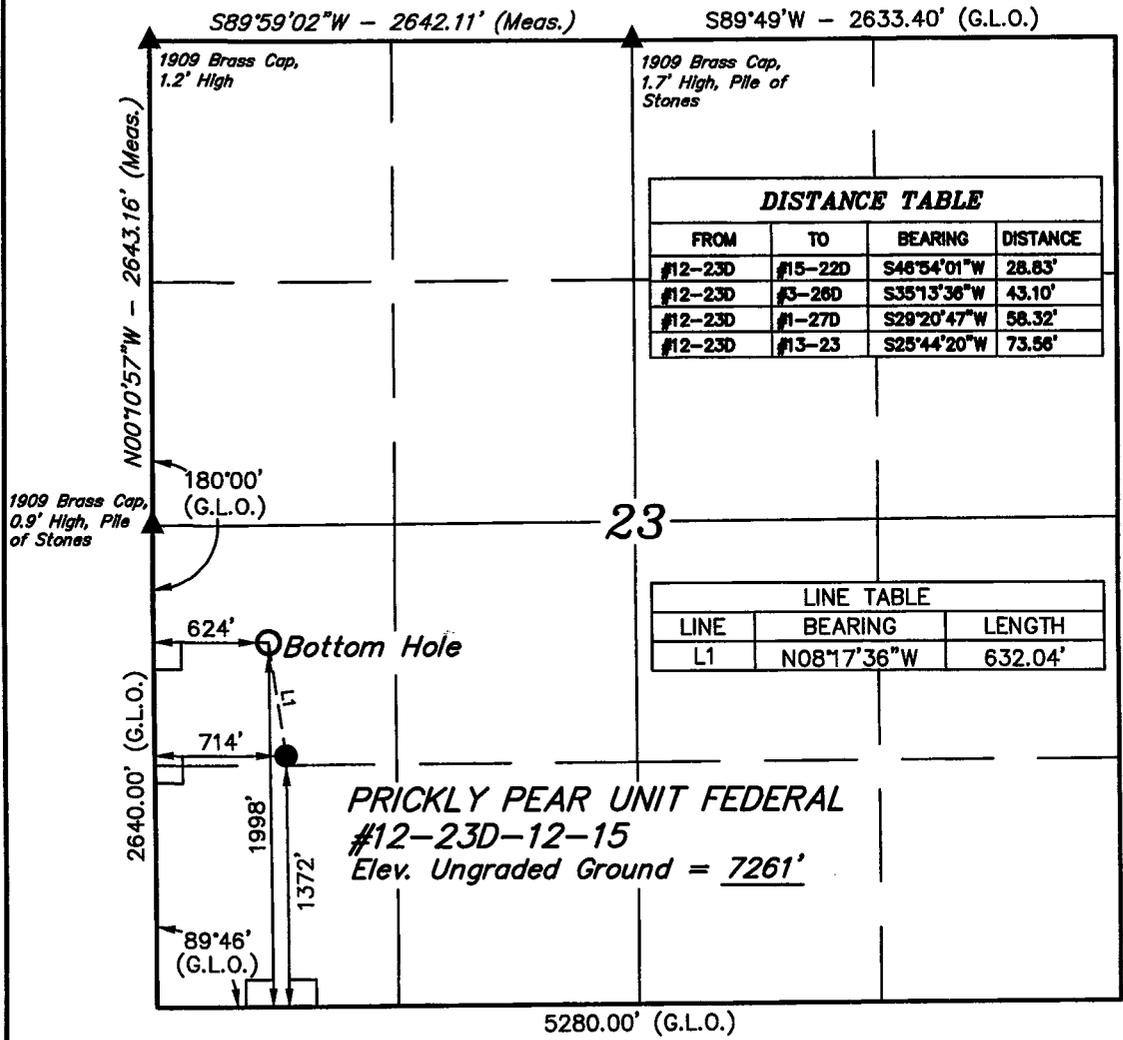
Well location, PRICKLY PEAR UNIT FEDERAL #12-23D-12-15, located as shown in the NW 1/4 SW 1/4 of Section 23, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R15E, 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.

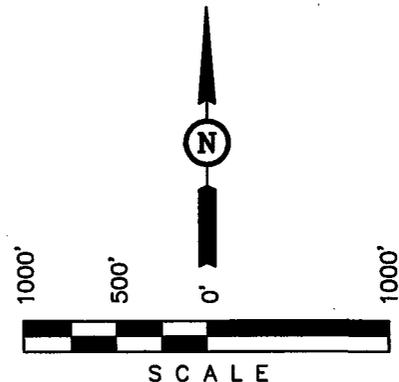


DISTANCE TABLE

| FROM | TO | BEARING | DISTANCE |
|---------|---------|-------------|----------|
| #12-23D | #15-22D | S46°54'01"W | 28.83' |
| #12-23D | #3-26D | S35°13'36"W | 43.10' |
| #12-23D | #1-27D | S29°20'47"W | 58.32' |
| #12-23D | #13-23 | S25°44'20"W | 73.56' |

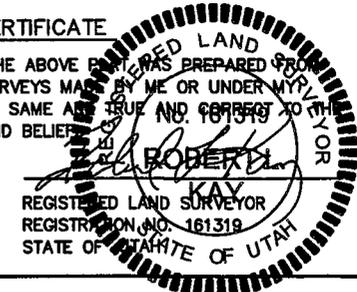
LINE TABLE

| LINE | BEARING | LENGTH |
|------|-------------|---------|
| L1 | N08°17'36"W | 632.04' |



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE MAP 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.



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°45'26.94" (39.757483) | LATITUDE = 39°45'20.76" (39.755767) |
| LONGITUDE = 110°12'41.17" (110.211438) | LONGITUDE = 110°12'40.00" (110.211111) |
| NAD 27 (TARGET BOTTOM HOLE) | NAD 27 (SURFACE LOCATION) |
| LATITUDE = 39°45'27.07" (39.757520) | LATITUDE = 39°45'20.89" (39.755803) |
| LONGITUDE = 110°12'38.81" (110.210724) | LONGITUDE = 110°12'37.44" (110.210400) |
| STATE PLANE NAD 27 N: 521337.45 E: 2362442.13 | STATE PLANE NAD 27 N: 520713.42 E: 2362542.27 |

| | | |
|-------------------------|----------------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 06-25-08 | DATE DRAWN: 07-02-08 |
| PARTY L.K. D.D. C.C. | REFERENCES G.L.O. PLAT | |
| WEATHER HOT | FILE BILL BARRETT CORPORATION | |



August 5th, 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 UF 12-23D-12-15
SHL: 1372' FSL & 714' FWL NWSW 23-T12S-R15E
BHL: 1998' FSL & 624' FWL NWSW 23-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;
- Additional owners in Section 23 include XTO Energy, Inc. and Gasco Production Company. BBC will consult with these owners 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 303-312-8129.

Sincerely,

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

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AUG 11 2008
DIV. OF OIL, GAS & MINING

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

DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 12-23D-12-15

NWSW, 1372' FSL, 714' FWL, Sec. 23, T12S-R15E (surface hole)

NWSW, 1998' FSL, 624' FWL, Sec. 23, 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 | 2891'* | 2879'* |
| North Horn | 5000'* | 4973'* |
| Dark Canyon | 6696'* | 6658'* |
| Price River | 6911'* | 6873'* |
| TD | 7700'* | 7500'* |

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 ¼" | surface | 1,000' | 9 5/8" | 36# | J or K 55 | ST&C | New |
| 7 7/8" & 8 3/4" | surface | 7,700' | 5 ½" | 17# | N-80 | LT&C | New |
| | | | 4 ½" | 11.6# | I-100 | LT&C | New |
| Note: BBC will use one of two options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed. | | | | | | | |

5. **Cementing Program**

| | |
|---|--|
| 9 5/8" Surface Casing | Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft ³ /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess. |
| 5 1/2" Production Casing OR | Approximately 1500 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'. |
| 4 1/2" Production Casing | Approximately 1830 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'. |
| Note: Actual volumes to be calculated from caliper log. | |

6. **Mud Program**

| <u>Interval</u> | <u>Weight</u> | <u>Viscosity</u> | <u>Fluid Loss (API filtrate)</u> | <u>Remarks</u> |
|--|---------------|------------------|----------------------------------|-----------------|
| 0 – 40' | 8.3 – 8.6 | 27 – 40 | -- | Native Spud Mud |
| 40' – 1000' | 8.3 – 8.6 | 27 – 40 | 15 cc or less | Native/Gel/Lime |
| 1000' – TD | 8.6 – 9.5 | 38 – 46 | 15 cc or less | LSND/DAP |
| Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag. | | | | |
| Note: In the event air drilling should occur at this location: | | | | |
| <ul style="list-style-type: none"> - Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered. - Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered. - The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times. | | | | |

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 3705 psi* and maximum anticipated surface pressure equals approximately 2011 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 1, 2008
Spud: September 10, 2008
Duration: 10 days drilling time
30 days completion time

SURFACE USE PLAN

BILL BARRETT CORPORATION **Prickly Pear Unit Federal #13-23-12-15 Pad Wells**

| | |
|--|---|
| <u>Prickly Pear Unit Federal 12-23D-12-15</u> NWSW, 1372' FSL, 714' FWL, Sec. 23, T12S-R15E (surface hole) NWSW, 1998' FSL, 624' FWL, Sec. 23, T12S-R15E (bottom hole) Carbon County, Utah | <u>Prickly Pear Unit Federal 11-23D-12-15</u> NWSW, 1357' FSL, 710' FWL, Sec. 23, T12S-R15E (surface hole) NESW, 1994' FSL, 1945' FWL, Sec. 23, T12S-R15E (bottom hole) Carbon County, Utah |
| <u>Prickly Pear Unit Federal 14-23D-12-15</u> NWSW, 1341' FSL, 706' FWL, Sec. 23, T12S-R15E (surface hole) SESW, 673' FSL, 1943' FWL, Sec. 23, T12S-R15E (bottom hole) Carbon County, Utah | <u>Prickly Pear Unit Federal 4-26D-12-15</u> NWSW, 1326' FSL, 702' FWL, Sec. 23, T12S-R15E (surface hole) NWNW, 645' FNL, 621' FWL, Sec. 26, T12S-R15E (bottom hole) Carbon County, Utah |

The onsite for this pad occurred on July 11, 2008. This is an existing pad with one vertical well and three directional wells, four additional directional wells are planned. Minimal additional disturbance to the well pad is necessary for the additional wells.

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

1. Existing Roads:

- a. The existing well pad is located approximately 49 miles from Myton, Utah. Maps reflecting directions to the proposed well pad are included (see Topographic Maps A and B).
- b. An access road, approximately 7870 feet in length exists to this pad. Total road disturbance requested for this access is 50-feet.
- c. Surface disturbance and vehicular travel would be limited to the approved existing access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- d. BBC would be responsible for all maintenance of the access road including drainage structures.
- e. 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 since there are no upgrades to the State or County road systems are proposed at this time.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.
- g. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. Planned Access Road:

- a. See 1. b. under Existing Roads.

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 wells:

| | |
|-----------------------|------|
| 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 | 8 |
| vii. abandoned wells | 1 |

4. Location of Production Facilities (see enclosed "Proposed Facility Layout"):

- a. All facilities (existing Prickly Pear 13-23 and proposed new wells) for this pad would be located adjacent to each other, as noted on the enclosed diagram. Each well would have its own meter run and separator and five 400-bbl tanks (1-oil, 2-water, 1-test, 1-blowdown) exist, no additional tanks are proposed.
- b. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities would 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.
- d. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- e. Gas meter runs would be constructed and located on lease within 500 feet of the wellheads. Meter runs are 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 electronic flow meters (EFMs) for gas measurement purposes are requested with this application as well as use of flow conditioners (versus straightening vanes) for each new well.**
- f. A tank battery exists on this lease. All loading lines and valves would be placed inside the berm surrounding the tank battery or would have a secondary containment vessel. **Because all existing wells and proposed new wells on this pad fall within the Prickly Pear Unit and within an existing Participating Area, oil production for all eight wells will be piped into one oil tank. To allocate production, a monthly 24-hour test will be run for each well into the test tank.**
- g. Any necessary pits would be properly fenced to prevent any wildlife and livestock entry.
- h. All access roads would be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads would be maintained in a safe, useable condition.

- i. 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.
- j. An 8-inch surface-laid pipeline, approximately 7970 feet in length, exists to this location. No additional pipeline is needed

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 90-1853 (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 90-1849 (T75896) which expires September 13, 2008.
- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¹/₄ 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.

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 off-lease.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits or from federal BBC locations within the Prickly Pear unit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. Drill cuttings would be contained and buried on site.
- c. The reserve pit will be located outboard of the location along the west side of the pad.
- d. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- e. If necessary, the reserve pit would be lined with a 12 mil minimum thickness polyethylene nylon reinforced liner material. The liner would overlay straw, soil and/or bentonite if rock is encountered during excavation. 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. Pit walls would be sloped no greater than 2:1 and the depth of the reserve pit would be approximately 8-feet with a minimum of 2 foot freeboard.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit would be fenced before drilling starts. The fourth side would 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 would be rehabilitated as per the plans for reclamation of surface (10. below).

- g. 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 sand. This material would be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
 - h. Trash would 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 would be hauled off periodically to the approved Carbon or Uintah County Landfill.
 - i. Produced fluids from each well other than water would be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids would be cleaned up and removed.
 - 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 a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities, evaporated in the pit, 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. Sanitary facilities would be on site at all times during operations. Sewage would 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. Any liquid hydrocarbons produced during completion work would be contained in test tanks on the well location. The tanks would be removed from location at a later date. 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 would be installed. BBC would flow back as much fluid and gas as possible into vessels, separating the fluid from the gas. The fluid would then be either returned to the reserve pit or placed into a tank. Gas would be then directed into the flare pit or the flare stack with a constant source of ignition. Natural gas would be directed to the pipeline as soon as pipeline gas quality standards are met.
 - n. Hydrocarbons would be removed from the reserve pit as soon as practical. In the event immediate removal is not practical, the reserve pit would 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. Each well would be properly identified in accordance with 43 CFR 3162.6.
- b. The rig layout and cross section diagrams are enclosed (see Location Layout and Cross Section Plats).
- c. The pad and road designs are consistent with BLM specifications.
- d. Minimal additional disturbance is necessary to accommodate the additional wells being added. The pad dimensions are 504' x 170' with a reserve pit of 250' x 100'.
- e. All surface disturbing activities would 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 would be such that stability can be maintained for the life of the activity.
- g. Diversion ditches would be constructed, if necessary, around the well pad to prevent surface waters from entering the area.
- h. The stockpiled topsoil (first 6 inches or maximum available) would be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil would be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- i. Pits would remain fenced until site cleanup.
- j. If air drilling occurs, the blooie line would be located at least 100 feet from the individual well head and would run from the each wellhead 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 would be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- b. The reserve pit would 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 would 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 would 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 would 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 would be seeded by broadcasting seed over all unused portions of the pad. Seed would 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 would begin within 90 days. The operator would use the BLM approved seed mix and would seed during the first suitable seeding season.
 - Interim reclamation drill seeding would 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% would be used.
 - Topsoil salvaged from the drill site and stored for more than one year would 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 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.

Dry Hole

- a. 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.

11. Surface and Mineral Ownership:

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

12. Other Information:

- a. Montgomery Archaeological Consultants conducted a Class III archeological survey. A copy of the report was submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 05-447 dated October 21, 2005.
- b. Areas in the proposed drilling program where fluids escaping the wellbore and exiting onto a hillside might occur will be identified. In those cases, cement and/ or fluid loss compounds (types of lost circulation fluids) would be utilized to heal up vags and cracks. Upon individual evaluation of the proposed well sites, air drilling the hole to surface casing depth may occur.
- 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 would be on existing disturbance and would not be closer than 100’ to any tank or wellhead.

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 10th day of August 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, Environmental/Regulatory Analyst

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

Design parameters:

Collapse
Mud weight: 9.50 ppg

Minimum design factors:

Collapse:
Design factor: 1.125

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

Design is based on evacuated pipe.

Burst:

Design factor: 1.00

Cement top: Surface

Burst

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

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.

Annular backup: 9.50 ppg

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

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 (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 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.

Burst

Max anticipated surface

pressure: 4,705 psi

Internal gradient: 0.02 psi/ft

Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

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: 8,559 ft

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

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 | 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.

Well name:

West Tavaputs General

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-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.

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



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 12-23D-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: | 7,700' |
| Top of Cement: | 900' |
| OD of Hole: | 8.750" |
| OD of Casing: | 5.500" |

Calculated Data:

| | | |
|--------------|--------|-----------------|
| Lead Volume: | 1717.6 | ft ³ |
| Lead Fill: | 6,800' | |

Cement Data:

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

Calculated # of Sacks:

| | |
|--------------|------|
| # SK's Lead: | 1500 |
|--------------|------|

Prickly Pear Unit Federal 12-23D-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 - (7700' - 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: 6,800' |
| 0.125 lbm/sk Poly-E-Flake | Volume: 397.67 bbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: 1500 sks |



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: - **Prickly Pear Unit Federal 12-23D-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: | 7,700' |
| Top of Cement: | 900' |
| OD of Hole: | 8.750" |
| OD of Casing: | 4.500" |

Calculated Data:

| | | |
|--------------|---------------|-----------------|
| Lead Volume: | 2088.5 | ft ³ |
| Lead Fill: | 6,800' | |

Cement Data:

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

Calculated # of Sacks:

| | |
|--------------|-------------|
| # SK's Lead: | 1830 |
|--------------|-------------|

Prickly Pear Unit Federal 12-23D-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 - (7700' - 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: 6,800' |
| 0.125 lbm/sk Poly-E-Flake | Volume: 483.54 bbl |
| 1.0 lbm/sk Granulite TR 1/4 | Proposed Sacks: 1830 sks |



Weatherford[™]

Drilling Services

Proposal



Bill Barrett Corporation

PRICKLY PEAR 12-23D-12-15

CARBON COUNTY, UTAH

WELL FILE: **PLAN 1**

July 31, 2008

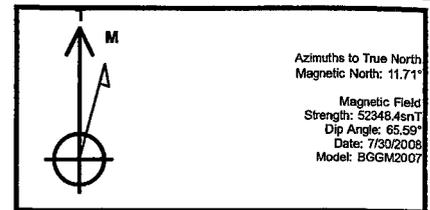
Weatherford International, Ltd.

2000 Oil Drive
Casper, WY 82604
+1-307-265-1413 Main
+1-307-235-3958 Fax
www.weatherford.com



Bill Barrett Corporation

PRICKLY PEAR UF 12-23D-12-15
1372' FSL, 714' FWL
CARBON COUNTY, UT
Latitude: 39° 45' 20.890 N
Longitude: 110° 12' 37.440 W

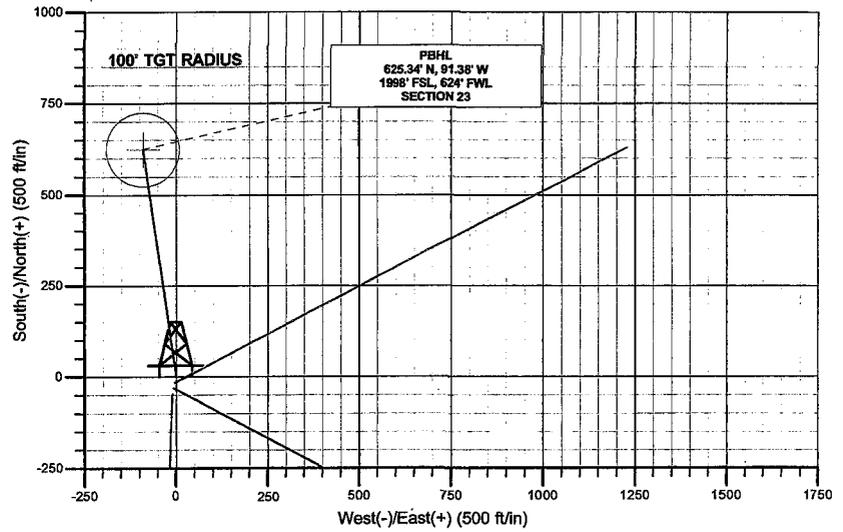
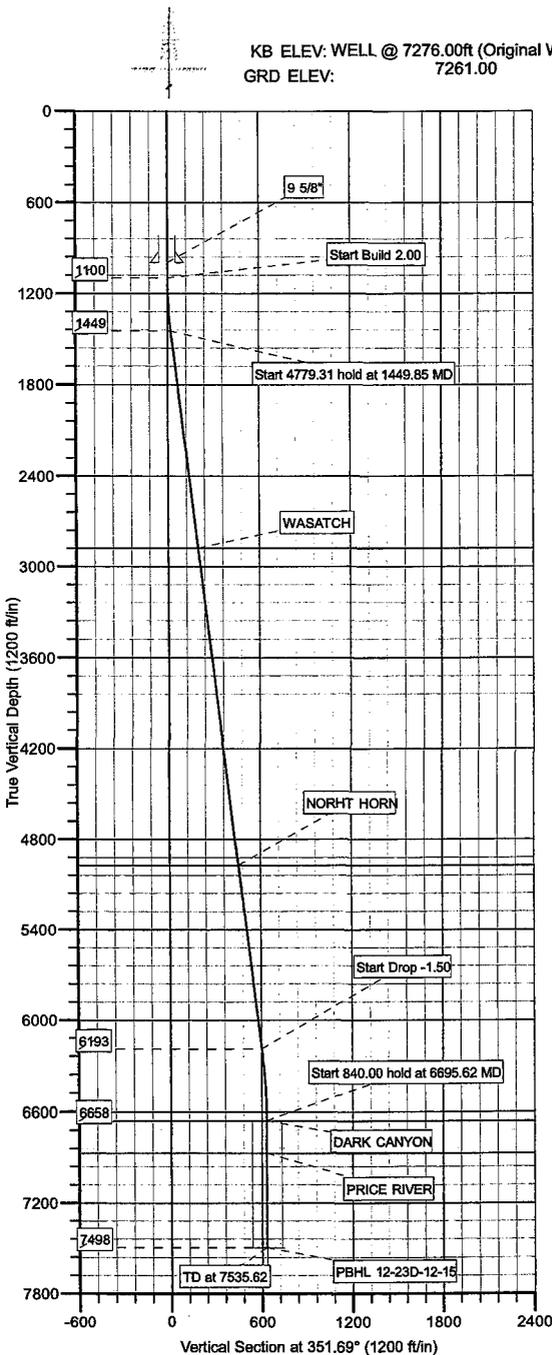


Azimuths to True North:
Magnetic North: 11.71°
Magnetic Field
Strength: 52348.4snT
Dip Angle: 65.59°
Date: 7/30/2008
Model: BGGM2007

| SECTION DETAILS | | | | | | | | | | |
|-----------------|----------|------|--------|---------|--------|--------|------|--------|--------|-------------------|
| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 2100.00 | 0.00 | 0.00 | 1100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | 3449.85 | 7.00 | 351.69 | 1448.98 | 21.11 | -3.08 | 2.00 | 351.69 | 21.33 | |
| | 4229.16 | 7.00 | 351.69 | 6192.70 | 597.19 | -87.26 | 0.00 | 0.00 | 603.53 | |
| | 5695.62 | 0.00 | 0.00 | 6658.00 | 625.34 | -91.38 | 1.50 | 180.00 | 631.98 | |
| | 67535.62 | 0.00 | 0.00 | 7498.00 | 625.34 | -91.38 | 0.00 | 0.00 | 631.98 | PBHL 12-23D-12-15 |

| WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG) | | | | | | | | |
|---|---------|--------|--------|-----------|------------|------------------|-------------------|-------------------------|
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
| PBHL 12-23D-12-15 | 7498.00 | 625.34 | -91.38 | 521337.47 | 2362442.13 | 39° 45' 27.070 N | 110° 12' 38.610 W | Circle (Radius: 100.00) |

| WELL DETAILS: PRICKLY PEAR UF 12-23D-12-15 | | | | | | | |
|--|-------|-----------|------------|---------------|------------------|-------------------|------|
| +N/-S | +E/-W | Northing | Easting | Ground Level: | Latitude | Longitude | Slot |
| 0.00 | 0.00 | 520713.58 | 2362542.50 | 7261.00 | 39° 45' 20.890 N | 110° 12' 37.440 W | |



| SITE DETAILS: PRICKLY PEAR UF 13-23 PAD | |
|---|-------------------|
| Site Centre Latitude: | 39° 45' 20.430 N |
| Longitude: | 110° 12' 37.580 W |
| Positional Uncertainty: | 0.00 |
| Convergence: | 0.83 |
| Local North: | True |

| FORMATION TOP DETAILS | | |
|-----------------------|---------|-------------|
| TVDPath | MDPath | Formation |
| 2878.00 | 2890.60 | WASATCH |
| 4973.00 | 5000.31 | NORHT HORN |
| 6658.00 | 6695.62 | DARK CANYON |
| 6873.00 | 6910.62 | PRICE RIVER |



Weatherford®



Bill Barrett Corporation

BILL BARRETT CORP

**CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR UF 13-23 PAD
PRICKLY PEAR UF 12-23D-12-15**

1

Plan: Design #1

Standard Planning Report

30 July, 2008



Weatherford®

Database: EDM 2003.21 Single User Db
Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR UF 13-23 PAD
Well: PRICKLY PEAR UF 12-23D-12-15
Wellbore: 1
Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

| | | | |
|--------------------|--------------------------------------|----------------------|-----------------------------|
| 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 13-23 PAD | | | | |
| Site Position: | | Northing: | 520,666.90 ft | Latitude: | 39° 45' 20.430 N |
| From: | Lat/Long | Easting: | 2,362,532.24 ft | Longitude: | 110° 12' 37.580 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | " | Grid Convergence: | 0.83 ° |

| | | | | | | |
|-----------------------------|---|----------|----------------------------|-----------------|----------------------|-------------------|
| Well | PRICKLY PEAR UF 12-23D-12-15, 714' FWL, 1372' FSL | | | | | |
| Well Position | +N/-S | 46.53 ft | Northing: | 520,713.58 ft | Latitude: | 39° 45' 20.890 N |
| | +E/-W | 10.93 ft | Easting: | 2,362,542.50 ft | Longitude: | 110° 12' 37.440 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 7,261.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|--------------------|------------------|-----------------------|
| Wellbore | 1 | | | | |
| Magnetics | Model Name | Sample Date | Declination | Dip Angle | Field Strength |
| | BGGM2007 | 7/30/2008 | (°) | (°) | (nT) |
| | | | 11.71 | 65.59 | 52,348 |

| | | | | |
|--------------------------|-------------------------|--------------|----------------------|------------------|
| 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 | 351.69 |

| 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 | |
| 1,100.00 | 0.00 | 0.00 | 1,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,449.85 | 7.00 | 351.69 | 1,448.98 | 21.11 | -3.08 | 2.00 | 2.00 | 0.00 | 351.69 | |
| 6,229.16 | 7.00 | 351.69 | 6,192.70 | 597.19 | -87.26 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,695.62 | 0.00 | 0.00 | 6,658.00 | 625.34 | -91.38 | 1.50 | -1.50 | 0.00 | 180.00 | |
| 7,535.62 | 0.00 | 0.00 | 7,498.00 | 625.34 | -91.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 PBHL 12-23D-12-1: |

Database: EDM 2003.21 Single User Db
Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR UF 13-23 PAD
Well: PRICKLY PEAR UF 12-23D-12-15
Wellbore: 1
Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N-S (ft) | +E-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Bulld 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 |
| 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 5/8" | | | | | | | | | |
| 1,100.00 | 0.00 | 0.00 | 1,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 2.00 | | | | | | | | | |
| 1,200.00 | 2.00 | 351.69 | 1,199.98 | 1.73 | -0.25 | 1.75 | 2.00 | 2.00 | 0.00 |
| 1,300.00 | 4.00 | 351.69 | 1,299.84 | 6.91 | -1.01 | 6.98 | 2.00 | 2.00 | 0.00 |
| 1,400.00 | 6.00 | 351.69 | 1,399.45 | 15.53 | -2.27 | 15.69 | 2.00 | 2.00 | 0.00 |
| 1,449.85 | 7.00 | 351.69 | 1,448.98 | 21.11 | -3.08 | 21.33 | 2.00 | 2.00 | 0.00 |
| Start 4779.31 hold at 1449.85 MD | | | | | | | | | |
| 1,500.00 | 7.00 | 351.69 | 1,498.76 | 27.16 | -3.97 | 27.44 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 7.00 | 351.69 | 1,598.01 | 39.21 | -5.73 | 39.63 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 7.00 | 351.69 | 1,697.27 | 51.26 | -7.49 | 51.81 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 7.00 | 351.69 | 1,796.52 | 63.32 | -9.25 | 63.99 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 7.00 | 351.69 | 1,895.78 | 75.37 | -11.01 | 76.17 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 7.00 | 351.69 | 1,995.03 | 87.42 | -12.77 | 88.35 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 7.00 | 351.69 | 2,094.29 | 99.48 | -14.54 | 100.53 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 7.00 | 351.69 | 2,193.54 | 111.53 | -16.30 | 112.72 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 7.00 | 351.69 | 2,292.80 | 123.58 | -18.06 | 124.90 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 7.00 | 351.69 | 2,392.06 | 135.64 | -19.82 | 137.08 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 7.00 | 351.69 | 2,491.31 | 147.69 | -21.58 | 149.26 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 7.00 | 351.69 | 2,590.57 | 159.75 | -23.34 | 161.44 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 7.00 | 351.69 | 2,689.82 | 171.80 | -25.10 | 173.62 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 7.00 | 351.69 | 2,789.08 | 183.85 | -26.87 | 185.80 | 0.00 | 0.00 | 0.00 |
| 2,890.60 | 7.00 | 351.69 | 2,879.00 | 194.77 | -28.46 | 196.84 | 0.00 | 0.00 | 0.00 |
| WASATCH | | | | | | | | | |
| 2,900.00 | 7.00 | 351.69 | 2,888.33 | 195.91 | -28.63 | 197.99 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 7.00 | 351.69 | 2,987.59 | 207.96 | -30.39 | 210.17 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 7.00 | 351.69 | 3,086.84 | 220.01 | -32.15 | 222.35 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 7.00 | 351.69 | 3,186.10 | 232.07 | -33.91 | 234.53 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 7.00 | 351.69 | 3,285.35 | 244.12 | -35.67 | 246.71 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 7.00 | 351.69 | 3,384.61 | 256.17 | -37.43 | 258.89 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 7.00 | 351.69 | 3,483.86 | 268.23 | -39.19 | 271.08 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 7.00 | 351.69 | 3,583.12 | 280.28 | -40.96 | 283.26 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 7.00 | 351.69 | 3,682.37 | 292.33 | -42.72 | 295.44 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 7.00 | 351.69 | 3,781.63 | 304.39 | -44.48 | 307.62 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 7.00 | 351.69 | 3,880.88 | 316.44 | -46.24 | 319.80 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 7.00 | 351.69 | 3,980.14 | 328.49 | -48.00 | 331.98 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 7.00 | 351.69 | 4,079.39 | 340.55 | -49.76 | 344.16 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 7.00 | 351.69 | 4,178.65 | 352.60 | -51.52 | 356.35 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 7.00 | 351.69 | 4,277.91 | 364.66 | -53.29 | 368.53 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 7.00 | 351.69 | 4,377.16 | 376.71 | -55.05 | 380.71 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 7.00 | 351.69 | 4,476.42 | 388.76 | -56.81 | 392.89 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 7.00 | 351.69 | 4,575.67 | 400.82 | -58.57 | 405.07 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 7.00 | 351.69 | 4,674.93 | 412.87 | -60.33 | 417.25 | 0.00 | 0.00 | 0.00 |



Database: EDM 2003.21 Single User Db
 Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Site: PRICKLY PEAR UF 13-23 PAD
 Well: PRICKLY PEAR UF 12-23D-12-15
 Wellbore: 1
 Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
 TVD Reference: WELL @ 7276.00ft (Original Well Elev)
 MD Reference: WELL @ 7276.00ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

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) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,800.00 | 7.00 | 351.69 | 4,774.18 | 424.92 | -62.09 | 429.44 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 7.00 | 351.69 | 4,873.44 | 436.98 | -63.85 | 441.62 | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 7.00 | 351.69 | 4,972.69 | 449.03 | -65.61 | 453.80 | 0.00 | 0.00 | 0.00 |
| 5,000.31 | 7.00 | 351.69 | 4,973.00 | 449.07 | -65.62 | 453.84 | 0.00 | 0.00 | 0.00 |
| NORHT HORN | | | | | | | | | |
| 5,100.00 | 7.00 | 351.69 | 5,071.95 | 461.08 | -67.38 | 465.98 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 7.00 | 351.69 | 5,171.20 | 473.14 | -69.14 | 478.16 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 7.00 | 351.69 | 5,270.46 | 485.19 | -70.90 | 490.34 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 7.00 | 351.69 | 5,369.71 | 497.24 | -72.66 | 502.53 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 7.00 | 351.69 | 5,468.97 | 509.30 | -74.42 | 514.71 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 7.00 | 351.69 | 5,568.22 | 521.35 | -76.18 | 526.89 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 7.00 | 351.69 | 5,667.48 | 533.41 | -77.94 | 539.07 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 7.00 | 351.69 | 5,766.73 | 545.46 | -79.70 | 551.25 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 7.00 | 351.69 | 5,865.99 | 557.51 | -81.47 | 563.43 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 7.00 | 351.69 | 5,965.24 | 569.57 | -83.23 | 575.61 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 7.00 | 351.69 | 6,064.50 | 581.62 | -84.99 | 587.80 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 7.00 | 351.69 | 6,163.76 | 593.67 | -86.75 | 599.98 | 0.00 | 0.00 | 0.00 |
| 6,229.16 | 7.00 | 351.69 | 6,192.70 | 597.19 | -87.26 | 603.53 | 0.00 | 0.00 | 0.00 |
| Start Drop -1.50 | | | | | | | | | |
| 6,300.00 | 5.93 | 351.69 | 6,263.09 | 605.08 | -88.42 | 611.51 | 1.50 | -1.50 | 0.00 |
| 6,400.00 | 4.43 | 351.69 | 6,362.67 | 614.02 | -89.72 | 620.54 | 1.50 | -1.50 | 0.00 |
| 6,500.00 | 2.93 | 351.69 | 6,462.47 | 620.38 | -90.65 | 626.97 | 1.50 | -1.50 | 0.00 |
| 6,600.00 | 1.43 | 351.69 | 6,562.39 | 624.15 | -91.20 | 630.78 | 1.50 | -1.50 | 0.00 |
| 6,695.62 | 0.00 | 0.00 | 6,658.00 | 625.34 | -91.38 | 631.98 | 1.50 | -1.50 | 8.69 |
| Start 840.00 hold at 6695.62 MD - DARK CANYON | | | | | | | | | |
| 6,700.00 | 0.00 | 0.00 | 6,662.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 0.00 | 0.00 | 6,762.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 6,900.00 | 0.00 | 0.00 | 6,862.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 6,910.62 | 0.00 | 0.00 | 6,873.00 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| PRICE RIVER | | | | | | | | | |
| 7,000.00 | 0.00 | 0.00 | 6,962.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,100.00 | 0.00 | 0.00 | 7,062.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,200.00 | 0.00 | 0.00 | 7,162.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,300.00 | 0.00 | 0.00 | 7,262.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,400.00 | 0.00 | 0.00 | 7,362.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 0.00 | 0.00 | 7,462.38 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| 7,535.62 | 0.00 | 0.00 | 7,498.00 | 625.34 | -91.38 | 631.98 | 0.00 | 0.00 | 0.00 |
| TD at 7535.62 - PBHL 12-23D-12-15 | | | | | | | | | |

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 |

Database: EDM 2003.21 Single User Db
Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR UF 13-23 PAD
Well: PRICKLY PEAR UF 12-23D-12-15
Wellbore: 1
Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Formations

| Measured Depth (ft) | Vertical Depth (ft) | Name | Lithology | Dip (°) | Dip Direction (°) |
|---------------------|---------------------|-------------|-----------|---------|-------------------|
| 2,890.60 | 2,879.00 | WASATCH | | 0.00 | |
| 5,000.31 | 4,973.00 | NORHT HORN | | 0.00 | |
| 6,695.62 | 6,658.00 | DARK CANYON | | 0.00 | |
| 6,910.62 | 6,873.00 | PRICE RIVER | | 0.00 | |

Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|----------------------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 1,100.00 | 1,100.00 | 0.00 | 0.00 | Start Build 2.00 |
| 1,449.85 | 1,448.98 | 21.11 | -3.08 | Start 4779.31 hold at 1449.85 MD |
| 6,229.16 | 6,192.70 | 597.19 | -87.26 | Start Drop -1.50 |
| 6,695.62 | 6,658.00 | 625.34 | -91.38 | Start 840.00 hold at 6695.62 MD |
| 7,535.62 | 7,498.00 | 625.34 | -91.38 | TD at 7535.62 |



Bill Barrett Corporation

BILL BARRETT CORP

**CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR UF 13-23 PAD
PRICKLY PEAR UF 12-23D-12-15**

**1
Design #1**

Anticollision Report

30 July, 2008



Weatherford®

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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

| | |
|-------------------------------------|---|
| 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: | ISWISA |
| Scan Method: | Closest Approach 3D |
| Error Surface: | Elliptical Conic |

| | | | | |
|----------------------------|-----------------------|--------------------------|------------------|--------------------|
| Survey Tool Program | Date 7/30/2008 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description |
| 0.00 | 7,535.62 | Design #1 (1) | MWD | MWD - Standard |

| 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 UF 13-23 PAD | | | | | | |
| PRICKLY PEAR UF 11-23D-12-15 - 1 - Design #1 | 1,100.00 | 1,100.00 | 15.49 | 10.81 | 3.306 | CC, ES |
| PRICKLY PEAR UF 11-23D-12-15 - 1 - Design #1 | 1,200.00 | 1,200.30 | 16.14 | 11.01 | 3.147 | SF |
| PRICKLY PEAR UF 14-23D-12-15 - 1 - Design #1 | 1,100.00 | 1,100.00 | 31.15 | 26.47 | 6.648 | CC, ES |
| PRICKLY PEAR UF 14-23D-12-15 - 1 - Design #1 | 1,200.00 | 1,199.62 | 33.31 | 28.19 | 6.512 | SF |
| PRICKLY PEAR UF 4-26D-12-15 - 1 - Design #1 | 1,100.00 | 1,100.00 | 47.80 | 43.12 | 10.200 | CC, ES |
| PRICKLY PEAR UF 4-26D-12-15 - 1 - Design #1 | 1,200.00 | 1,198.27 | 51.12 | 46.01 | 10.014 | SF |

| Offset Design PRICKLY PEAR UF 13-23 PAD - PRICKLY PEAR UF 11-23D-12-15 - 1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00 ft |
|--|---------------------|----------------------------|---------------------|--------------------------------|-----------------------------|-----------------------|-----------------------------------|-----------------------------------|-------------------------------|--------------------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00 ft |
| Reference Measured Depth (ft) | Vertical Depth (ft) | Offset Measured Depth (ft) | Vertical Depth (ft) | Semi Major Axis Reference (ft) | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -168.37 | -15.17 | -3.12 | 15.49 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.10 | 0.10 | -168.37 | -15.17 | -3.12 | 15.49 | 15.30 | 0.19 | 81.085 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | -168.37 | -15.17 | -3.12 | 15.49 | 14.85 | 0.64 | 24.183 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.55 | 0.55 | -168.37 | -15.17 | -3.12 | 15.49 | 14.40 | 1.09 | 14.211 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | -168.37 | -15.17 | -3.12 | 15.49 | 13.95 | 1.54 | 10.062 | | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | -168.37 | -15.17 | -3.12 | 15.49 | 13.50 | 1.99 | 7.788 | | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | -168.37 | -15.17 | -3.12 | 15.49 | 13.05 | 2.44 | 6.352 | | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | -168.37 | -15.17 | -3.12 | 15.49 | 12.60 | 2.89 | 5.364 | | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | -168.37 | -15.17 | -3.12 | 15.49 | 12.15 | 3.34 | 4.641 | | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | -168.37 | -15.17 | -3.12 | 15.49 | 11.70 | 3.79 | 4.090 | | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | -168.37 | -15.17 | -3.12 | 15.49 | 11.25 | 4.24 | 3.656 | | |
| 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 2.34 | 2.34 | -168.37 | -15.17 | -3.12 | 15.49 | 10.81 | 4.69 | 3.306 | CC, ES | |
| 1,200.00 | 1,199.98 | 1,200.30 | 1,200.28 | 2.57 | 2.56 | -167.01 | -14.36 | -1.57 | 16.14 | 11.01 | 5.13 | 3.147 | SF | |
| 1,300.00 | 1,299.84 | 1,300.36 | 1,300.20 | 2.80 | 2.78 | 176.06 | -11.92 | 3.08 | 19.27 | 13.70 | 5.56 | 3.464 | | |
| 1,400.00 | 1,399.45 | 1,399.93 | 1,399.38 | 3.03 | 3.00 | 159.10 | -7.89 | 10.77 | 26.80 | 20.80 | 6.00 | 4.464 | | |
| 1,449.85 | 1,448.98 | 1,449.31 | 1,448.44 | 3.14 | 3.12 | 152.64 | -5.29 | 15.71 | 32.41 | 26.18 | 6.23 | 5.203 | | |
| 1,500.00 | 1,498.76 | 1,498.81 | 1,497.53 | 3.27 | 3.24 | 147.24 | -2.30 | 21.42 | 38.90 | 32.44 | 6.47 | 6.016 | | |
| 1,600.00 | 1,598.01 | 1,596.99 | 1,594.50 | 3.52 | 3.50 | 138.01 | 4.81 | 34.95 | 53.40 | 46.43 | 6.96 | 7.670 | | |
| 1,700.00 | 1,697.27 | 1,694.28 | 1,690.02 | 3.78 | 3.80 | 130.37 | 13.36 | 51.26 | 70.29 | 62.81 | 7.48 | 9.395 | | |
| 1,800.00 | 1,796.52 | 1,790.47 | 1,783.80 | 4.05 | 4.13 | 124.02 | 23.30 | 70.20 | 89.87 | 81.84 | 8.02 | 11.200 | | |
| 1,900.00 | 1,895.78 | 1,885.36 | 1,875.56 | 4.33 | 4.51 | 118.71 | 34.53 | 91.61 | 112.28 | 103.70 | 8.58 | 13.080 | | |

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 UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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 UF 13-23 PAD - PRICKLY PEAR UF 11-23D-12-15 - 1 - Design #1 | | | | | | | | | | | | | Offset Site Error: | 0.00ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|--------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.00ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 2,000.00 | 1,995.03 | 1,979.04 | 1,965.31 | 4.61 | 4.92 | 114.25 | 46.99 | 115.36 | 137.61 | 128.45 | 9.16 | 15.027 | | |
| 2,100.00 | 2,094.29 | 2,074.95 | 2,056.82 | 4.89 | 5.39 | 110.78 | 60.34 | 140.79 | 164.51 | 154.76 | 9.74 | 16.882 | | |
| 2,200.00 | 2,193.54 | 2,170.86 | 2,148.33 | 5.18 | 5.89 | 108.28 | 73.68 | 166.23 | 191.82 | 181.48 | 10.34 | 18.560 | | |
| 2,300.00 | 2,292.80 | 2,266.77 | 2,239.83 | 5.47 | 6.39 | 106.41 | 87.03 | 191.67 | 219.38 | 208.45 | 10.93 | 20.067 | | |
| 2,400.00 | 2,392.06 | 2,362.67 | 2,331.34 | 5.77 | 6.92 | 104.95 | 100.37 | 217.10 | 247.11 | 235.58 | 11.53 | 21.423 | | |
| 2,500.00 | 2,491.31 | 2,458.58 | 2,422.84 | 6.06 | 7.45 | 103.79 | 113.72 | 242.54 | 274.96 | 262.82 | 12.14 | 22.644 | | |
| 2,600.00 | 2,590.57 | 2,554.49 | 2,514.35 | 6.36 | 7.99 | 102.84 | 127.07 | 267.98 | 302.89 | 290.14 | 12.76 | 23.746 | | |
| 2,700.00 | 2,689.82 | 2,650.40 | 2,605.86 | 6.66 | 8.54 | 102.05 | 140.41 | 293.42 | 330.89 | 317.52 | 13.37 | 24.745 | | |
| 2,800.00 | 2,789.08 | 2,746.31 | 2,697.36 | 6.96 | 9.09 | 101.38 | 153.76 | 318.85 | 358.94 | 344.95 | 13.99 | 25.653 | | |
| 2,900.00 | 2,888.33 | 2,842.22 | 2,788.87 | 7.26 | 9.64 | 100.81 | 167.10 | 344.29 | 387.03 | 372.41 | 14.62 | 26.480 | | |
| 3,000.00 | 2,987.59 | 2,938.13 | 2,880.37 | 7.56 | 10.21 | 100.32 | 180.45 | 369.73 | 415.14 | 399.90 | 15.24 | 27.237 | | |
| 3,100.00 | 3,086.84 | 3,034.04 | 2,971.88 | 7.87 | 10.77 | 99.89 | 193.80 | 395.16 | 443.28 | 427.41 | 15.87 | 27.931 | | |
| 3,200.00 | 3,186.10 | 3,129.95 | 3,063.39 | 8.17 | 11.34 | 99.51 | 207.14 | 420.60 | 471.44 | 454.94 | 16.50 | 28.569 | | |
| 3,300.00 | 3,285.35 | 3,225.86 | 3,154.89 | 8.48 | 11.91 | 99.18 | 220.49 | 446.04 | 499.62 | 482.49 | 17.14 | 29.158 | | |
| 3,400.00 | 3,384.61 | 3,321.76 | 3,246.40 | 8.78 | 12.48 | 98.88 | 233.83 | 471.47 | 527.81 | 510.04 | 17.77 | 29.703 | | |
| 3,500.00 | 3,483.86 | 3,417.67 | 3,337.91 | 9.09 | 13.05 | 98.61 | 247.18 | 496.91 | 556.02 | 537.61 | 18.41 | 30.208 | | |
| 3,600.00 | 3,583.12 | 3,513.58 | 3,429.41 | 9.39 | 13.63 | 98.36 | 260.53 | 522.35 | 584.23 | 565.19 | 19.04 | 30.677 | | |
| 3,700.00 | 3,682.37 | 3,609.49 | 3,520.92 | 9.70 | 14.20 | 98.14 | 273.87 | 547.79 | 612.46 | 592.77 | 19.68 | 31.115 | | |
| 3,800.00 | 3,781.63 | 3,705.40 | 3,612.42 | 10.01 | 14.78 | 97.94 | 287.22 | 573.22 | 640.69 | 620.36 | 20.32 | 31.523 | | |
| 3,900.00 | 3,880.88 | 3,801.31 | 3,703.93 | 10.32 | 15.36 | 97.76 | 300.56 | 598.66 | 668.92 | 647.96 | 20.97 | 31.905 | | |
| 4,000.00 | 3,980.14 | 3,897.22 | 3,795.44 | 10.62 | 15.94 | 97.59 | 313.91 | 624.10 | 697.17 | 675.56 | 21.61 | 32.263 | | |
| 4,100.00 | 4,079.39 | 3,993.13 | 3,886.94 | 10.93 | 16.52 | 97.43 | 327.26 | 649.53 | 725.42 | 703.16 | 22.25 | 32.599 | | |
| 4,200.00 | 4,178.65 | 4,089.04 | 3,978.45 | 11.24 | 17.10 | 97.28 | 340.60 | 674.97 | 753.67 | 730.77 | 22.90 | 32.915 | | |
| 4,300.00 | 4,277.91 | 4,184.95 | 4,069.95 | 11.55 | 17.68 | 97.15 | 353.95 | 700.41 | 781.93 | 758.38 | 23.54 | 33.213 | | |
| 4,400.00 | 4,377.16 | 4,280.85 | 4,161.46 | 11.86 | 18.26 | 97.02 | 367.29 | 725.84 | 810.19 | 786.00 | 24.19 | 33.494 | | |
| 4,500.00 | 4,476.42 | 4,376.76 | 4,252.97 | 12.17 | 18.84 | 96.91 | 380.64 | 751.28 | 838.45 | 813.62 | 24.84 | 33.760 | | |
| 4,600.00 | 4,575.67 | 4,472.67 | 4,344.47 | 12.48 | 19.43 | 96.80 | 393.99 | 776.72 | 866.72 | 841.24 | 25.48 | 34.012 | | |
| 4,700.00 | 4,674.93 | 4,568.58 | 4,435.98 | 12.79 | 20.01 | 96.70 | 407.33 | 802.16 | 894.99 | 868.86 | 26.13 | 34.250 | | |
| 4,800.00 | 4,774.18 | 4,664.49 | 4,527.49 | 13.10 | 20.59 | 96.60 | 420.68 | 827.59 | 923.26 | 896.48 | 26.78 | 34.476 | | |
| 4,900.00 | 4,873.44 | 4,760.40 | 4,618.99 | 13.41 | 21.18 | 96.51 | 434.02 | 853.03 | 951.54 | 924.11 | 27.43 | 34.691 | | |
| 5,000.00 | 4,972.69 | 4,856.31 | 4,710.50 | 13.72 | 21.76 | 96.43 | 447.37 | 878.47 | 979.81 | 951.74 | 28.08 | 34.896 | | |
| 5,100.00 | 5,071.95 | 4,952.22 | 4,802.00 | 14.03 | 22.35 | 96.35 | 460.72 | 903.90 | 1,008.09 | 979.36 | 28.73 | 35.090 | | |
| 5,200.00 | 5,171.20 | 5,048.13 | 4,893.51 | 14.34 | 22.93 | 96.27 | 474.06 | 929.34 | 1,036.37 | 1,006.99 | 29.38 | 35.276 | | |
| 5,300.00 | 5,270.46 | 5,144.04 | 4,985.02 | 14.65 | 23.52 | 96.20 | 487.41 | 954.78 | 1,064.66 | 1,034.63 | 30.03 | 35.453 | | |
| 5,400.00 | 5,369.71 | 5,239.94 | 5,076.52 | 14.96 | 24.11 | 96.13 | 500.75 | 980.21 | 1,092.94 | 1,062.26 | 30.68 | 35.622 | | |
| 5,500.00 | 5,468.97 | 5,335.85 | 5,168.03 | 15.28 | 24.69 | 96.07 | 514.10 | 1,005.65 | 1,121.22 | 1,089.89 | 31.33 | 35.784 | | |
| 5,600.00 | 5,568.22 | 5,431.76 | 5,259.53 | 15.59 | 25.28 | 96.00 | 527.45 | 1,031.09 | 1,149.51 | 1,117.53 | 31.99 | 35.939 | | |
| 5,700.00 | 5,667.48 | 5,527.67 | 5,351.04 | 15.90 | 25.86 | 95.95 | 540.79 | 1,056.53 | 1,177.80 | 1,145.16 | 32.64 | 36.087 | | |
| 5,800.00 | 5,766.73 | 5,635.43 | 5,453.92 | 16.21 | 26.47 | 95.89 | 555.68 | 1,084.91 | 1,205.94 | 1,172.63 | 33.31 | 36.202 | | |
| 5,900.00 | 5,865.99 | 5,770.81 | 5,584.19 | 16.52 | 27.08 | 95.90 | 572.79 | 1,117.52 | 1,231.75 | 1,197.72 | 34.03 | 36.195 | | |
| 6,000.00 | 5,965.24 | 5,908.34 | 5,717.78 | 16.83 | 27.64 | 96.00 | 587.97 | 1,146.44 | 1,254.46 | 1,219.71 | 34.75 | 36.102 | | |
| 6,100.00 | 6,064.50 | 6,047.71 | 5,854.27 | 17.15 | 28.13 | 96.21 | 601.06 | 1,171.39 | 1,274.00 | 1,238.54 | 35.46 | 35.932 | | |
| 6,200.00 | 6,163.76 | 6,188.58 | 5,993.17 | 17.46 | 28.57 | 96.52 | 611.93 | 1,192.11 | 1,290.31 | 1,254.16 | 36.16 | 35.686 | | |
| 6,229.16 | 6,192.70 | 6,229.89 | 6,034.05 | 17.55 | 28.68 | 96.62 | 614.66 | 1,197.32 | 1,294.46 | 1,258.10 | 36.36 | 35.603 | | |
| 6,300.00 | 6,263.09 | 6,330.65 | 6,134.04 | 17.74 | 28.94 | 97.01 | 620.47 | 1,208.39 | 1,303.30 | 1,266.46 | 36.84 | 35.374 | | |
| 6,400.00 | 6,362.67 | 6,473.78 | 6,276.55 | 17.96 | 29.24 | 97.45 | 626.61 | 1,220.10 | 1,312.71 | 1,275.28 | 37.43 | 35.069 | | |
| 6,500.00 | 6,462.47 | 6,617.63 | 6,420.16 | 18.16 | 29.47 | 97.78 | 630.28 | 1,227.09 | 1,318.46 | 1,280.51 | 37.94 | 34.748 | | |
| 6,600.00 | 6,562.39 | 6,759.88 | 6,562.39 | 18.33 | 29.63 | 97.99 | 631.44 | 1,229.29 | 1,320.51 | 1,282.14 | 38.37 | 34.413 | | |
| 6,695.62 | 6,658.00 | 6,855.49 | 6,658.00 | 18.48 | 29.73 | 98.74 | 631.44 | 1,229.29 | 1,320.68 | 1,282.01 | 38.67 | 34.149 | | |
| 6,700.00 | 6,662.38 | 6,859.87 | 6,662.38 | 18.49 | 29.73 | 98.74 | 631.44 | 1,229.29 | 1,320.68 | 1,281.99 | 38.69 | 34.137 | | |
| 6,800.00 | 6,762.38 | 6,959.87 | 6,762.38 | 18.66 | 29.84 | 98.74 | 631.44 | 1,229.29 | 1,320.68 | 1,281.67 | 39.01 | 33.856 | | |
| 6,900.00 | 6,862.38 | 7,059.87 | 6,862.38 | 18.83 | 29.95 | 98.74 | 631.44 | 1,229.29 | 1,320.68 | 1,281.35 | 39.33 | 33.578 | | |

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 UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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 UF 13-23 PAD - PRICKLY PEAR UF 11-23D-12-15 - 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) | Highside Toolface (°) | Offset Wellbore Centre +N-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | | Separation Factor |
| 7,000.00 | 6,962.38 | 7,159.87 | 6,962.38 | 19.01 | 30.06 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,281.02 | 39.66 | 33.302 | |
| 7,100.00 | 7,062.38 | 7,259.87 | 7,062.38 | 19.19 | 30.17 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,280.70 | 39.99 | 33.029 | |
| 7,200.00 | 7,162.38 | 7,359.87 | 7,162.38 | 19.36 | 30.28 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,280.37 | 40.32 | 32.758 | |
| 7,300.00 | 7,262.38 | 7,459.87 | 7,262.38 | 19.54 | 30.39 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,280.03 | 40.65 | 32.490 | |
| 7,400.00 | 7,362.38 | 7,559.87 | 7,362.38 | 19.72 | 30.50 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,279.70 | 40.98 | 32.225 | |
| 7,445.01 | 7,407.39 | 7,604.88 | 7,407.39 | 19.80 | 30.55 | 89.74 | 631.44 | 1,229.29 | 1,320.68 | 1,279.55 | 41.13 | 32.106 | |
| 7,500.00 | 7,462.38 | 7,620.49 | 7,423.00 | 19.90 | 30.57 | 89.74 | 631.44 | 1,229.29 | 1,321.27 | 1,280.01 | 41.26 | 32.024 | |
| 7,535.62 | 7,498.00 | 7,620.49 | 7,423.00 | 19.97 | 30.57 | 89.74 | 631.44 | 1,229.29 | 1,322.81 | 1,281.49 | 41.32 | 32.011 | |

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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 UF 13-23 PAD - PRICKLY PEAR UF 14-23D-12-15 - 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) | Highside Toolface (°) | 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 | -166.96 | -30.35 | -7.03 | 31.15 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.10 | 0.10 | -166.96 | -30.35 | -7.03 | 31.15 | 30.96 | 0.19 | 163.067 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | -166.96 | -30.35 | -7.03 | 31.15 | 30.51 | 0.64 | 48.634 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.55 | 0.55 | -166.96 | -30.35 | -7.03 | 31.15 | 30.06 | 1.09 | 28.579 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | -166.96 | -30.35 | -7.03 | 31.15 | 29.61 | 1.54 | 20.235 | | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | -166.96 | -30.35 | -7.03 | 31.15 | 29.17 | 1.99 | 15.662 | | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | -166.96 | -30.35 | -7.03 | 31.15 | 28.72 | 2.44 | 12.775 | | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | -166.96 | -30.35 | -7.03 | 31.15 | 28.27 | 2.89 | 10.787 | | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | -166.96 | -30.35 | -7.03 | 31.15 | 27.82 | 3.34 | 9.334 | | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | -166.96 | -30.35 | -7.03 | 31.15 | 27.37 | 3.79 | 8.226 | | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | -166.96 | -30.35 | -7.03 | 31.15 | 26.92 | 4.24 | 7.353 | | |
| 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 2.34 | 2.34 | -166.96 | -30.35 | -7.03 | 31.15 | 26.47 | 4.69 | 6.648 | CC, ES | |
| 1,200.00 | 1,199.98 | 1,199.62 | 1,199.60 | 2.57 | 2.55 | -162.60 | -31.16 | -5.50 | 33.31 | 28.19 | 5.11 | 6.512 | SF | |
| 1,300.00 | 1,299.84 | 1,298.67 | 1,298.51 | 2.80 | 2.74 | -171.73 | -33.58 | -0.95 | 40.51 | 34.98 | 5.53 | 7.327 | | |
| 1,400.00 | 1,399.45 | 1,396.59 | 1,396.06 | 3.03 | 2.94 | 178.90 | -37.55 | 6.51 | 53.91 | 47.96 | 5.95 | 9.062 | | |
| 1,449.85 | 1,448.98 | 1,444.80 | 1,443.97 | 3.14 | 3.05 | 175.03 | -40.08 | 11.27 | 63.05 | 56.89 | 6.16 | 10.233 | | |
| 1,500.00 | 1,498.76 | 1,492.92 | 1,491.69 | 3.27 | 3.16 | 171.72 | -42.98 | 16.72 | 73.47 | 67.09 | 6.38 | 11.515 | | |
| 1,600.00 | 1,598.01 | 1,587.82 | 1,585.47 | 3.52 | 3.41 | 166.38 | -49.80 | 29.55 | 96.57 | 89.74 | 6.83 | 14.147 | | |
| 1,700.00 | 1,697.27 | 1,681.20 | 1,677.22 | 3.78 | 3.68 | 162.23 | -57.93 | 44.85 | 122.74 | 115.46 | 7.28 | 16.855 | | |
| 1,800.00 | 1,796.52 | 1,772.88 | 1,766.71 | 4.05 | 3.99 | 158.91 | -67.28 | 62.42 | 151.93 | 144.18 | 7.75 | 19.610 | | |
| 1,900.00 | 1,895.78 | 1,862.73 | 1,853.76 | 4.33 | 4.35 | 156.19 | -77.74 | 82.09 | 184.06 | 175.84 | 8.22 | 22.391 | | |
| 2,000.00 | 1,995.03 | 1,950.65 | 1,938.20 | 4.61 | 4.74 | 153.93 | -89.21 | 103.66 | 219.06 | 210.36 | 8.70 | 25.181 | | |
| 2,100.00 | 2,094.29 | 2,039.50 | 2,022.84 | 4.89 | 5.18 | 151.98 | -101.91 | 127.54 | 256.61 | 247.42 | 9.19 | 27.927 | | |
| 2,200.00 | 2,193.54 | 2,131.67 | 2,110.50 | 5.18 | 5.67 | 150.43 | -115.27 | 152.68 | 294.77 | 285.08 | 9.69 | 30.423 | | |
| 2,300.00 | 2,292.80 | 2,223.85 | 2,198.17 | 5.47 | 6.19 | 149.23 | -128.64 | 177.82 | 333.08 | 322.89 | 10.19 | 32.681 | | |
| 2,400.00 | 2,392.06 | 2,316.02 | 2,285.83 | 5.77 | 6.71 | 148.28 | -142.01 | 202.96 | 371.49 | 360.79 | 10.70 | 34.716 | | |
| 2,500.00 | 2,491.31 | 2,408.19 | 2,373.50 | 6.06 | 7.25 | 147.51 | -155.38 | 228.10 | 409.96 | 398.75 | 11.21 | 36.556 | | |
| 2,600.00 | 2,590.57 | 2,500.37 | 2,461.16 | 6.36 | 7.80 | 146.87 | -168.74 | 253.24 | 448.49 | 436.76 | 11.73 | 38.224 | | |
| 2,700.00 | 2,689.82 | 2,592.54 | 2,548.83 | 6.66 | 8.36 | 146.33 | -182.11 | 278.38 | 487.06 | 474.81 | 12.26 | 39.739 | | |
| 2,800.00 | 2,789.08 | 2,684.71 | 2,636.49 | 6.96 | 8.93 | 145.87 | -195.48 | 303.52 | 525.67 | 512.88 | 12.78 | 41.122 | | |
| 2,900.00 | 2,888.33 | 2,776.88 | 2,724.16 | 7.26 | 9.49 | 145.47 | -208.85 | 328.66 | 564.29 | 550.98 | 13.31 | 42.387 | | |
| 3,000.00 | 2,987.59 | 2,869.06 | 2,811.82 | 7.56 | 10.07 | 145.13 | -222.21 | 353.79 | 602.94 | 589.10 | 13.85 | 43.549 | | |
| 3,100.00 | 3,086.84 | 2,961.23 | 2,899.49 | 7.87 | 10.64 | 144.82 | -235.58 | 378.93 | 641.60 | 627.22 | 14.38 | 44.618 | | |
| 3,200.00 | 3,186.10 | 3,053.40 | 2,987.15 | 8.17 | 11.22 | 144.55 | -248.95 | 404.07 | 680.28 | 665.36 | 14.92 | 45.604 | | |
| 3,300.00 | 3,285.35 | 3,145.58 | 3,074.82 | 8.48 | 11.80 | 144.31 | -262.31 | 429.21 | 718.97 | 703.51 | 15.46 | 46.516 | | |
| 3,400.00 | 3,384.61 | 3,237.75 | 3,162.48 | 8.78 | 12.39 | 144.09 | -275.68 | 454.35 | 757.67 | 741.67 | 16.00 | 47.363 | | |
| 3,500.00 | 3,483.86 | 3,329.92 | 3,250.15 | 9.09 | 12.97 | 143.90 | -289.05 | 479.49 | 796.37 | 779.83 | 16.54 | 48.149 | | |
| 3,600.00 | 3,583.12 | 3,422.09 | 3,337.82 | 9.39 | 13.56 | 143.72 | -302.42 | 504.63 | 835.09 | 818.00 | 17.08 | 48.882 | | |
| 3,700.00 | 3,682.37 | 3,514.27 | 3,425.48 | 9.70 | 14.15 | 143.56 | -315.78 | 529.77 | 873.81 | 856.18 | 17.63 | 49.566 | | |
| 3,800.00 | 3,781.63 | 3,606.44 | 3,513.15 | 10.01 | 14.74 | 143.41 | -329.15 | 554.91 | 912.53 | 894.36 | 18.18 | 50.205 | | |
| 3,900.00 | 3,880.88 | 3,698.61 | 3,600.81 | 10.32 | 15.33 | 143.28 | -342.52 | 580.05 | 951.26 | 932.54 | 18.72 | 50.805 | | |
| 4,000.00 | 3,980.14 | 3,790.78 | 3,688.48 | 10.62 | 15.92 | 143.15 | -355.89 | 605.19 | 990.00 | 970.73 | 19.27 | 51.367 | | |
| 4,100.00 | 4,079.39 | 3,882.96 | 3,776.14 | 10.93 | 16.52 | 143.03 | -369.25 | 630.32 | 1,028.74 | 1,008.91 | 19.82 | 51.896 | | |
| 4,200.00 | 4,178.65 | 3,975.13 | 3,863.81 | 11.24 | 17.11 | 142.93 | -382.62 | 655.46 | 1,067.48 | 1,047.10 | 20.37 | 52.394 | | |
| 4,300.00 | 4,277.91 | 4,067.30 | 3,951.47 | 11.55 | 17.70 | 142.83 | -395.99 | 680.60 | 1,106.22 | 1,085.30 | 20.93 | 52.863 | | |
| 4,400.00 | 4,377.16 | 4,159.48 | 4,039.14 | 11.86 | 18.30 | 142.73 | -409.35 | 705.74 | 1,144.97 | 1,123.49 | 21.48 | 53.307 | | |
| 4,500.00 | 4,476.42 | 4,251.65 | 4,126.80 | 12.17 | 18.89 | 142.65 | -422.72 | 730.88 | 1,183.72 | 1,161.69 | 22.03 | 53.727 | | |
| 4,600.00 | 4,575.67 | 4,343.82 | 4,214.47 | 12.48 | 19.49 | 142.57 | -436.09 | 756.02 | 1,222.47 | 1,199.88 | 22.59 | 54.125 | | |
| 4,700.00 | 4,674.93 | 4,435.99 | 4,302.13 | 12.79 | 20.09 | 142.49 | -449.46 | 781.16 | 1,261.22 | 1,238.08 | 23.14 | 54.502 | | |
| 4,800.00 | 4,774.18 | 4,528.17 | 4,389.80 | 13.10 | 20.68 | 142.42 | -462.82 | 806.30 | 1,299.98 | 1,276.28 | 23.70 | 54.860 | | |
| 4,900.00 | 4,873.44 | 4,620.34 | 4,477.46 | 13.41 | 21.28 | 142.35 | -476.19 | 831.44 | 1,338.74 | 1,314.48 | 24.25 | 55.201 | | |
| 5,000.00 | 4,972.69 | 4,712.51 | 4,565.13 | 13.72 | 21.88 | 142.29 | -489.56 | 856.58 | 1,377.49 | 1,352.69 | 24.81 | 55.525 | | |

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 UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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 UF 13-23 PAD - PRICKLY PEAR UF 14-23D-12-15 - 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) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 5,100.00 | 5,071.95 | 4,804.69 | 4,652.79 | 14.03 | 22.48 | 142.22 | -502.93 | 881.71 | 1,416.25 | 1,390.89 | 25.37 | 55.833 | | |
| 5,200.00 | 5,171.20 | 4,896.86 | 4,740.46 | 14.34 | 23.08 | 142.17 | -516.29 | 906.85 | 1,455.02 | 1,429.09 | 25.92 | 56.128 | | |
| 5,300.00 | 5,270.46 | 4,989.03 | 4,828.12 | 14.65 | 23.68 | 142.11 | -529.66 | 931.99 | 1,493.78 | 1,467.30 | 26.48 | 56.409 | | |
| 5,400.00 | 5,369.71 | 5,081.20 | 4,915.79 | 14.96 | 24.28 | 142.06 | -543.03 | 957.13 | 1,532.54 | 1,505.50 | 27.04 | 56.677 | | |
| 5,500.00 | 5,468.97 | 5,173.38 | 5,003.45 | 15.28 | 24.87 | 142.01 | -556.39 | 982.27 | 1,571.31 | 1,543.71 | 27.60 | 56.934 | | |
| 5,600.00 | 5,568.22 | 5,265.55 | 5,091.12 | 15.59 | 25.47 | 141.97 | -569.76 | 1,007.41 | 1,610.07 | 1,581.91 | 28.16 | 57.179 | | |
| 5,700.00 | 5,667.48 | 5,357.72 | 5,178.78 | 15.90 | 26.07 | 141.92 | -583.13 | 1,032.55 | 1,648.84 | 1,620.12 | 28.72 | 57.415 | | |
| 5,800.00 | 5,766.73 | 5,449.89 | 5,266.45 | 16.21 | 26.67 | 141.88 | -596.50 | 1,057.69 | 1,687.60 | 1,658.33 | 29.28 | 57.641 | | |
| 5,900.00 | 5,865.99 | 5,587.17 | 5,397.44 | 16.52 | 27.41 | 141.83 | -615.77 | 1,093.94 | 1,725.60 | 1,695.66 | 29.94 | 57.628 | | |
| 6,000.00 | 5,965.24 | 5,754.25 | 5,558.68 | 16.83 | 28.15 | 141.84 | -636.31 | 1,132.56 | 1,759.99 | 1,729.33 | 30.66 | 57.406 | | |
| 6,100.00 | 6,064.50 | 5,926.25 | 5,726.49 | 17.15 | 28.80 | 141.93 | -653.97 | 1,165.78 | 1,790.35 | 1,758.99 | 31.36 | 57.083 | | |
| 6,200.00 | 6,163.76 | 6,102.64 | 5,900.17 | 17.46 | 29.36 | 142.08 | -668.39 | 1,192.89 | 1,816.52 | 1,784.46 | 32.05 | 56.671 | | |
| 6,229.16 | 6,192.70 | 6,154.82 | 5,951.80 | 17.55 | 29.50 | 142.14 | -671.93 | 1,199.54 | 1,823.34 | 1,791.09 | 32.25 | 56.539 | | |
| 6,300.00 | 6,263.09 | 6,283.05 | 6,079.08 | 17.74 | 29.82 | 142.42 | -679.22 | 1,213.26 | 1,837.83 | 1,805.05 | 32.78 | 56.058 | | |
| 6,400.00 | 6,362.67 | 6,467.12 | 6,262.54 | 17.96 | 30.16 | 142.74 | -686.17 | 1,226.33 | 1,852.70 | 1,819.25 | 33.45 | 55.381 | | |
| 6,500.00 | 6,462.47 | 6,653.57 | 6,448.88 | 18.16 | 30.40 | 142.98 | -688.97 | 1,231.60 | 1,860.90 | 1,826.85 | 34.05 | 54.652 | | |
| 6,600.00 | 6,562.39 | 6,767.08 | 6,562.39 | 18.33 | 30.51 | 143.09 | -689.02 | 1,231.70 | 1,864.00 | 1,829.52 | 34.48 | 54.067 | | |
| 6,695.62 | 6,658.00 | 6,862.69 | 6,658.00 | 18.48 | 30.60 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,830.13 | 34.83 | 53.544 | | |
| 6,700.00 | 6,662.38 | 6,867.07 | 6,662.38 | 18.49 | 30.61 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,830.11 | 34.84 | 53.522 | | |
| 6,800.00 | 6,762.38 | 6,967.07 | 6,762.38 | 18.66 | 30.70 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,829.76 | 35.20 | 52.987 | | |
| 6,900.00 | 6,862.38 | 7,067.07 | 6,862.38 | 18.83 | 30.80 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,829.41 | 35.55 | 52.460 | | |
| 7,000.00 | 6,962.38 | 7,167.07 | 6,962.38 | 19.01 | 30.90 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,829.05 | 35.91 | 51.940 | | |
| 7,100.00 | 7,062.38 | 7,267.07 | 7,062.38 | 19.19 | 31.01 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,828.69 | 36.26 | 51.428 | | |
| 7,200.00 | 7,162.38 | 7,367.07 | 7,162.38 | 19.36 | 31.11 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,828.33 | 36.62 | 50.923 | | |
| 7,300.00 | 7,262.38 | 7,467.07 | 7,262.38 | 19.54 | 31.21 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,827.97 | 36.99 | 50.425 | | |
| 7,352.80 | 7,315.18 | 7,519.87 | 7,315.18 | 19.64 | 31.27 | 134.81 | -689.02 | 1,231.70 | 1,864.96 | 1,827.78 | 37.18 | 50.165 | | |
| 7,400.00 | 7,362.38 | 7,537.69 | 7,333.00 | 19.72 | 31.29 | 134.81 | -689.02 | 1,231.70 | 1,865.19 | 1,827.89 | 37.30 | 50.005 | | |
| 7,500.00 | 7,462.38 | 7,537.69 | 7,333.00 | 19.90 | 31.29 | 134.81 | -689.02 | 1,231.70 | 1,869.44 | 1,831.94 | 37.50 | 49.851 | | |
| 7,535.62 | 7,498.00 | 7,537.69 | 7,333.00 | 19.97 | 31.29 | 134.81 | -689.02 | 1,231.70 | 1,872.24 | 1,834.67 | 37.57 | 49.830 | | |

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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 UF 13-23 PAD - PRICKLY PEAR UF 4-26D-12-15 - 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) | Highalde Toiface (") | 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 | -166.78 | -46.54 | -10.93 | 47.80 | | | | | |
| 100.00 | 100.00 | 100.00 | 100.00 | 0.10 | 0.10 | -166.78 | -46.54 | -10.93 | 47.80 | 47.61 | 0.19 | 250.212 | | |
| 200.00 | 200.00 | 200.00 | 200.00 | 0.32 | 0.32 | -166.78 | -46.54 | -10.93 | 47.80 | 47.16 | 0.64 | 74.625 | | |
| 300.00 | 300.00 | 300.00 | 300.00 | 0.55 | 0.55 | -166.78 | -46.54 | -10.93 | 47.80 | 46.71 | 1.09 | 43.852 | | |
| 400.00 | 400.00 | 400.00 | 400.00 | 0.77 | 0.77 | -166.78 | -46.54 | -10.93 | 47.80 | 46.26 | 1.54 | 31.048 | | |
| 500.00 | 500.00 | 500.00 | 500.00 | 0.99 | 0.99 | -166.78 | -46.54 | -10.93 | 47.80 | 45.81 | 1.99 | 24.032 | | |
| 600.00 | 600.00 | 600.00 | 600.00 | 1.22 | 1.22 | -166.78 | -46.54 | -10.93 | 47.80 | 45.36 | 2.44 | 19.602 | | |
| 700.00 | 700.00 | 700.00 | 700.00 | 1.44 | 1.44 | -166.78 | -46.54 | -10.93 | 47.80 | 44.92 | 2.89 | 16.551 | | |
| 800.00 | 800.00 | 800.00 | 800.00 | 1.67 | 1.67 | -166.78 | -46.54 | -10.93 | 47.80 | 44.47 | 3.34 | 14.322 | | |
| 900.00 | 900.00 | 900.00 | 900.00 | 1.89 | 1.89 | -166.78 | -46.54 | -10.93 | 47.80 | 44.02 | 3.79 | 12.622 | | |
| 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 2.12 | 2.12 | -166.78 | -46.54 | -10.93 | 47.80 | 43.57 | 4.24 | 11.283 | | |
| 1,100.00 | 1,100.00 | 1,100.00 | 1,100.00 | 2.34 | 2.34 | -166.78 | -46.54 | -10.93 | 47.80 | 43.12 | 4.69 | 10.200 | CC, ES | |
| 1,200.00 | 1,199.98 | 1,198.27 | 1,198.25 | 2.57 | 2.54 | -159.51 | -48.22 | -11.00 | 51.12 | 46.01 | 5.10 | 10.014 | SF | |
| 1,300.00 | 1,299.84 | 1,295.85 | 1,295.70 | 2.80 | 2.71 | -161.95 | -53.22 | -11.19 | 61.12 | 55.62 | 5.50 | 11.106 | | |
| 1,400.00 | 1,399.45 | 1,392.06 | 1,391.55 | 3.03 | 2.89 | -164.61 | -61.40 | -11.49 | 77.88 | 71.97 | 5.91 | 13.185 | | |
| 1,449.85 | 1,448.98 | 1,439.30 | 1,438.51 | 3.14 | 2.98 | -165.78 | -66.59 | -11.69 | 88.74 | 82.63 | 6.11 | 14.528 | | |
| 1,500.00 | 1,498.76 | 1,486.37 | 1,485.20 | 3.27 | 3.08 | -166.82 | -72.53 | -11.91 | 100.92 | 94.80 | 6.32 | 15.980 | | |
| 1,600.00 | 1,598.01 | 1,579.00 | 1,576.77 | 3.52 | 3.30 | -168.31 | -86.46 | -12.44 | 127.63 | 120.90 | 6.73 | 18.958 | | |
| 1,700.00 | 1,697.27 | 1,669.90 | 1,666.15 | 3.78 | 3.55 | -169.28 | -103.00 | -13.06 | 157.46 | 150.31 | 7.15 | 22.017 | | |
| 1,800.00 | 1,796.52 | 1,758.93 | 1,753.14 | 4.05 | 3.83 | -169.93 | -121.93 | -13.77 | 190.31 | 182.74 | 7.57 | 25.124 | | |
| 1,900.00 | 1,895.78 | 1,845.99 | 1,837.59 | 4.33 | 4.15 | -170.37 | -143.05 | -14.57 | 226.06 | 218.06 | 8.00 | 28.259 | | |
| 2,000.00 | 1,995.03 | 1,930.98 | 1,919.38 | 4.61 | 4.50 | -170.68 | -166.13 | -15.44 | 264.61 | 256.19 | 8.43 | 31.403 | | |
| 2,100.00 | 2,094.29 | 2,013.83 | 1,998.42 | 4.89 | 4.88 | -170.89 | -190.95 | -16.37 | 305.85 | 297.00 | 8.85 | 34.548 | | |
| 2,200.00 | 2,193.54 | 2,094.50 | 2,074.64 | 5.18 | 5.29 | -171.04 | -217.31 | -17.37 | 349.67 | 340.39 | 9.28 | 37.669 | | |
| 2,300.00 | 2,292.80 | 2,172.93 | 2,148.02 | 5.47 | 5.75 | -171.15 | -244.98 | -18.41 | 395.98 | 386.26 | 9.71 | 40.768 | | |
| 2,400.00 | 2,392.06 | 2,249.12 | 2,218.55 | 5.77 | 6.22 | -171.22 | -273.77 | -19.49 | 444.65 | 434.51 | 10.14 | 43.846 | | |
| 2,500.00 | 2,491.31 | 2,323.05 | 2,286.23 | 6.06 | 6.71 | -171.26 | -303.49 | -20.61 | 495.60 | 485.03 | 10.57 | 46.894 | | |
| 2,600.00 | 2,590.57 | 2,400.00 | 2,355.84 | 6.36 | 7.26 | -171.30 | -336.26 | -21.85 | 548.75 | 537.74 | 11.01 | 49.851 | | |
| 2,700.00 | 2,689.82 | 2,468.53 | 2,417.12 | 6.66 | 7.79 | -171.31 | -366.92 | -23.00 | 603.81 | 592.38 | 11.43 | 52.816 | | |
| 2,800.00 | 2,789.08 | 2,551.66 | 2,491.28 | 6.96 | 8.45 | -171.33 | -404.46 | -24.42 | 659.40 | 647.51 | 11.89 | 55.469 | | |
| 2,900.00 | 2,888.33 | 2,634.79 | 2,565.43 | 7.26 | 9.11 | -171.34 | -442.00 | -25.83 | 714.98 | 702.64 | 12.35 | 57.915 | | |
| 3,000.00 | 2,987.59 | 2,717.91 | 2,639.58 | 7.56 | 9.79 | -171.35 | -479.55 | -27.24 | 770.57 | 757.76 | 12.81 | 60.163 | | |
| 3,100.00 | 3,086.84 | 2,801.04 | 2,713.74 | 7.87 | 10.47 | -171.36 | -517.09 | -28.66 | 826.16 | 812.88 | 13.27 | 62.235 | | |
| 3,200.00 | 3,186.10 | 2,884.17 | 2,787.89 | 8.17 | 11.16 | -171.37 | -554.63 | -30.07 | 881.74 | 868.00 | 13.75 | 64.143 | | |
| 3,300.00 | 3,285.35 | 2,967.30 | 2,862.04 | 8.48 | 11.85 | -171.38 | -592.17 | -31.49 | 937.33 | 923.11 | 14.22 | 65.910 | | |
| 3,400.00 | 3,384.61 | 3,050.42 | 2,936.20 | 8.78 | 12.55 | -171.39 | -629.71 | -32.90 | 992.92 | 978.22 | 14.70 | 67.549 | | |
| 3,500.00 | 3,483.86 | 3,133.55 | 3,010.35 | 9.09 | 13.25 | -171.39 | -667.25 | -34.31 | 1,048.50 | 1,033.32 | 15.18 | 69.072 | | |
| 3,600.00 | 3,583.12 | 3,216.68 | 3,084.50 | 9.39 | 13.96 | -171.40 | -704.80 | -35.73 | 1,104.09 | 1,088.43 | 15.66 | 70.490 | | |
| 3,700.00 | 3,682.37 | 3,299.80 | 3,158.66 | 9.70 | 14.66 | -171.40 | -742.34 | -37.14 | 1,159.68 | 1,143.53 | 16.15 | 71.813 | | |
| 3,800.00 | 3,781.63 | 3,382.93 | 3,232.81 | 10.01 | 15.37 | -171.41 | -779.88 | -38.56 | 1,215.27 | 1,198.63 | 16.64 | 73.047 | | |
| 3,900.00 | 3,880.88 | 3,466.06 | 3,306.96 | 10.32 | 16.08 | -171.41 | -817.42 | -39.97 | 1,270.85 | 1,253.73 | 17.13 | 74.202 | | |
| 4,000.00 | 3,980.14 | 3,549.18 | 3,381.12 | 10.62 | 16.80 | -171.42 | -854.96 | -41.38 | 1,326.44 | 1,308.82 | 17.62 | 75.286 | | |
| 4,100.00 | 4,079.39 | 3,632.31 | 3,455.27 | 10.93 | 17.51 | -171.42 | -892.50 | -42.80 | 1,382.03 | 1,363.91 | 18.11 | 76.305 | | |
| 4,200.00 | 4,178.65 | 3,715.44 | 3,529.42 | 11.24 | 18.23 | -171.42 | -930.04 | -44.21 | 1,437.61 | 1,419.01 | 18.61 | 77.263 | | |
| 4,300.00 | 4,277.91 | 3,798.57 | 3,603.58 | 11.55 | 18.94 | -171.43 | -967.58 | -45.63 | 1,493.20 | 1,474.10 | 19.10 | 78.165 | | |
| 4,400.00 | 4,377.16 | 3,881.69 | 3,677.73 | 11.86 | 19.66 | -171.43 | -1,005.13 | -47.04 | 1,548.79 | 1,529.19 | 19.60 | 79.015 | | |
| 4,500.00 | 4,476.42 | 3,964.82 | 3,751.88 | 12.17 | 20.38 | -171.43 | -1,042.67 | -48.45 | 1,604.37 | 1,584.27 | 20.10 | 79.819 | | |
| 4,600.00 | 4,575.67 | 4,047.95 | 3,826.04 | 12.48 | 21.10 | -171.43 | -1,080.21 | -49.87 | 1,659.96 | 1,639.36 | 20.60 | 80.579 | | |
| 4,700.00 | 4,674.93 | 4,131.07 | 3,900.19 | 12.79 | 21.82 | -171.44 | -1,117.75 | -51.28 | 1,715.55 | 1,694.45 | 21.10 | 81.300 | | |
| 4,800.00 | 4,774.18 | 4,214.20 | 3,974.34 | 13.10 | 22.54 | -171.44 | -1,155.29 | -52.70 | 1,771.13 | 1,749.53 | 21.60 | 81.983 | | |
| 4,900.00 | 4,873.44 | 4,297.33 | 4,048.50 | 13.41 | 23.26 | -171.44 | -1,192.84 | -54.11 | 1,826.72 | 1,804.61 | 22.11 | 82.631 | | |
| 5,000.00 | 4,972.69 | 4,380.45 | 4,122.65 | 13.72 | 23.98 | -171.44 | -1,230.38 | -55.52 | 1,882.31 | 1,859.70 | 22.61 | 83.247 | | |

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 UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

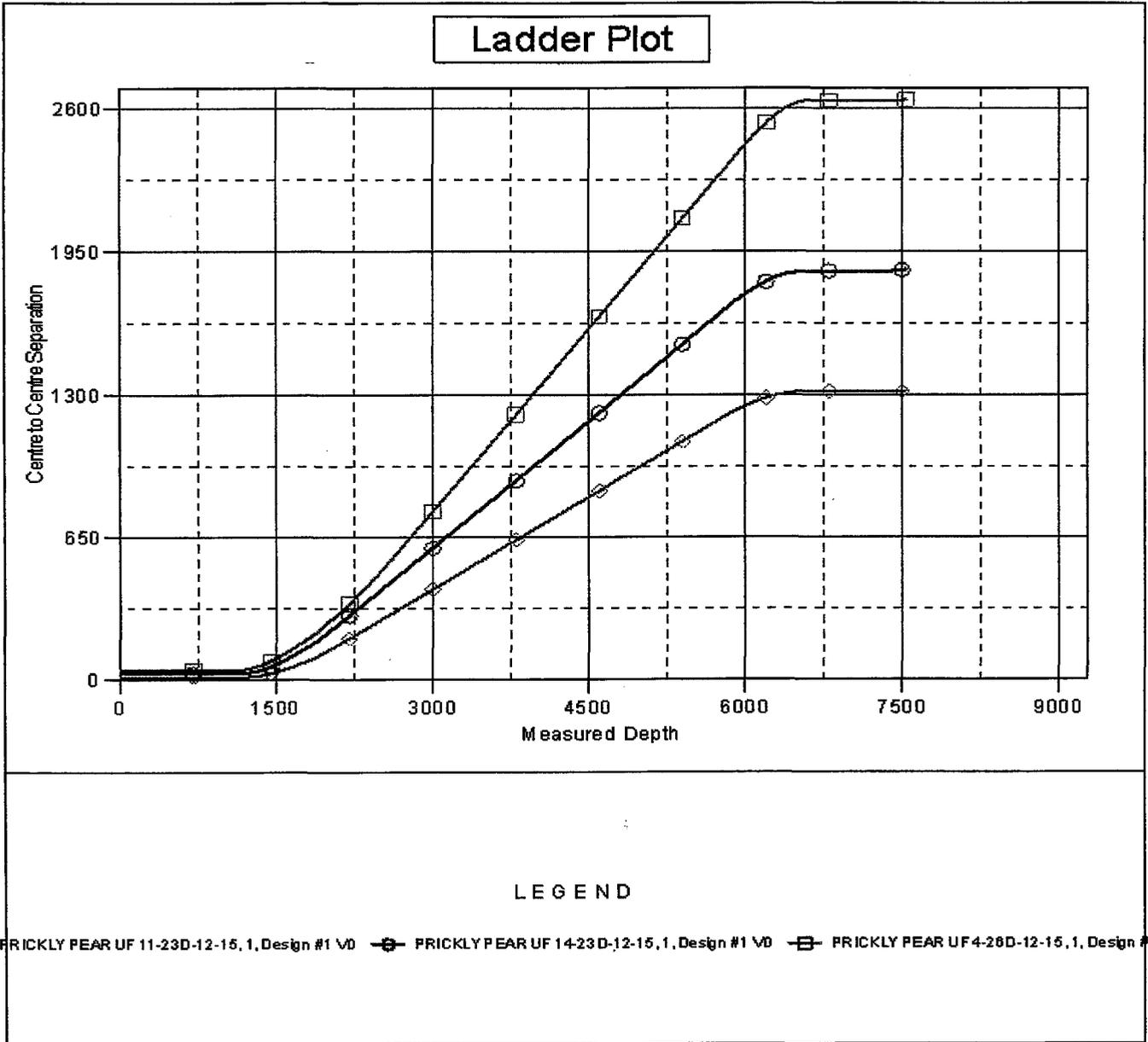
Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Output errors are at: 2.00 sigma
Database: EDM 2003.21 Single User Db
Offset TVD Reference: Offset Datum

| Offset Design PRICKLY PEAR UF 13-23 PAD - PRICKLY PEAR UF 4-26D-12-15 - 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) | Highside Toolface (°) | Offset Wellbore Centre +N-S (ft) | +E-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 5,100.00 | 5,071.95 | 4,463.58 | 4,196.80 | 14.03 | 24.70 | -171.44 | -1,267.92 | -56.94 | 1,937.89 | 1,914.78 | 23.12 | 83.833 | | |
| 5,200.00 | 5,171.20 | 4,546.71 | 4,270.96 | 14.34 | 25.43 | -171.45 | -1,305.46 | -58.35 | 1,993.48 | 1,969.86 | 23.62 | 84.391 | | |
| 5,300.00 | 5,270.46 | 4,629.84 | 4,345.11 | 14.65 | 26.15 | -171.45 | -1,343.00 | -59.77 | 2,049.07 | 2,024.94 | 24.13 | 84.923 | | |
| 5,400.00 | 5,369.71 | 4,712.96 | 4,419.26 | 14.96 | 26.87 | -171.45 | -1,380.54 | -61.18 | 2,104.66 | 2,080.02 | 24.64 | 85.431 | | |
| 5,500.00 | 5,468.97 | 4,796.09 | 4,493.42 | 15.28 | 27.60 | -171.45 | -1,418.09 | -62.59 | 2,160.24 | 2,135.10 | 25.14 | 85.916 | | |
| 5,600.00 | 5,568.22 | 4,879.22 | 4,567.57 | 15.59 | 28.32 | -171.45 | -1,455.63 | -64.01 | 2,215.83 | 2,190.18 | 25.65 | 86.379 | | |
| 5,700.00 | 5,667.48 | 4,962.34 | 4,641.72 | 15.90 | 29.05 | -171.45 | -1,493.17 | -65.42 | 2,271.42 | 2,245.25 | 26.16 | 86.822 | | |
| 5,800.00 | 5,766.73 | 5,045.47 | 4,715.88 | 16.21 | 29.77 | -171.45 | -1,530.71 | -66.84 | 2,327.00 | 2,300.33 | 26.67 | 87.247 | | |
| 5,900.00 | 5,865.99 | 5,128.60 | 4,790.03 | 16.52 | 30.50 | -171.46 | -1,568.25 | -68.25 | 2,382.59 | 2,355.41 | 27.18 | 87.653 | | |
| 6,000.00 | 5,965.24 | 5,216.59 | 4,868.53 | 16.83 | 31.25 | -171.46 | -1,607.98 | -69.75 | 2,438.17 | 2,410.47 | 27.71 | 87.996 | | |
| 6,100.00 | 6,064.50 | 5,455.68 | 5,085.26 | 17.15 | 32.80 | -171.47 | -1,708.79 | -73.54 | 2,490.99 | 2,462.32 | 28.67 | 88.882 | | |
| 6,200.00 | 6,163.76 | 5,713.42 | 5,325.45 | 17.46 | 34.21 | -171.49 | -1,802.06 | -77.06 | 2,538.18 | 2,508.53 | 29.65 | 85.803 | | |
| 6,229.16 | 6,192.70 | 5,792.05 | 5,399.92 | 17.55 | 34.60 | -171.51 | -1,827.26 | -78.01 | 2,550.79 | 2,520.85 | 29.94 | 85.203 | | |
| 6,300.00 | 6,263.09 | 5,990.18 | 5,589.74 | 17.74 | 35.50 | -171.60 | -1,883.94 | -80.14 | 2,578.50 | 2,547.75 | 30.75 | 83.846 | | |
| 6,400.00 | 6,362.67 | 6,286.04 | 5,878.03 | 17.96 | 36.62 | -171.70 | -1,950.08 | -82.63 | 2,609.51 | 2,577.67 | 31.84 | 81.958 | | |
| 6,500.00 | 6,462.47 | 6,596.97 | 6,185.55 | 18.16 | 37.46 | -171.77 | -1,995.35 | -84.34 | 2,630.36 | 2,597.51 | 32.84 | 80.089 | | |
| 6,600.00 | 6,562.39 | 6,917.36 | 6,505.19 | 18.33 | 37.97 | -171.81 | -2,015.70 | -85.10 | 2,640.48 | 2,606.76 | 33.72 | 78.306 | | |
| 6,695.62 | 6,658.00 | 7,070.17 | 6,658.00 | 18.48 | 38.10 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,607.71 | 34.23 | 77.175 | | |
| 6,700.00 | 6,662.38 | 7,074.55 | 6,662.38 | 18.49 | 38.10 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,607.69 | 34.25 | 77.142 | | |
| 6,800.00 | 6,762.38 | 7,174.55 | 6,762.38 | 18.66 | 38.17 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,607.34 | 34.60 | 76.349 | | |
| 6,900.00 | 6,862.38 | 7,274.55 | 6,862.38 | 18.83 | 38.24 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,606.98 | 34.96 | 75.569 | | |
| 7,000.00 | 6,962.38 | 7,374.55 | 6,962.38 | 19.01 | 38.32 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,606.62 | 35.32 | 74.802 | | |
| 7,100.00 | 7,062.38 | 7,474.55 | 7,062.38 | 19.19 | 38.39 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,606.26 | 35.68 | 74.046 | | |
| 7,200.00 | 7,162.38 | 7,574.55 | 7,162.38 | 19.36 | 38.46 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,605.90 | 36.04 | 73.301 | | |
| 7,300.00 | 7,262.38 | 7,674.55 | 7,262.38 | 19.54 | 38.54 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,605.53 | 36.41 | 72.568 | | |
| 7,400.00 | 7,362.38 | 7,774.55 | 7,362.38 | 19.72 | 38.62 | 179.86 | -2,016.60 | -85.14 | 2,641.94 | 2,605.17 | 36.77 | 71.846 | | |
| 7,500.00 | 7,462.38 | 7,870.17 | 7,368.00 | 19.90 | 38.62 | 179.86 | -2,016.60 | -85.14 | 2,643.62 | 2,606.63 | 37.00 | 71.459 | | |
| 7,535.62 | 7,498.00 | 7,870.17 | 7,368.00 | 19.97 | 38.62 | 179.86 | -2,016.60 | -85.14 | 2,645.14 | 2,608.06 | 37.07 | 71.352 | | |

Company: BILL BARRETT CORP
Project: CARBON COUNTY, UT (NAD 27)
Reference Site: PRICKLY PEAR UF 13-23 PAD
Site Error: 0.00ft
Reference Well: PRICKLY PEAR UF 12-23D-12-15
Well Error: 0.00ft
Reference Wellbore: 1
Reference Design: Design #1

Local Co-ordinate Reference: Well PRICKLY PEAR UF 12-23D-12-15
TVD Reference: WELL @ 7276.00ft (Original Well Elev)
MD Reference: WELL @ 7276.00ft (Original Well Elev)
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

Reference Depths are relative to WELL @ 7276.00ft (Original Well Elev) Coordinates are relative to: PRICKLY PEAR UF 12-23D-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: 0.83°

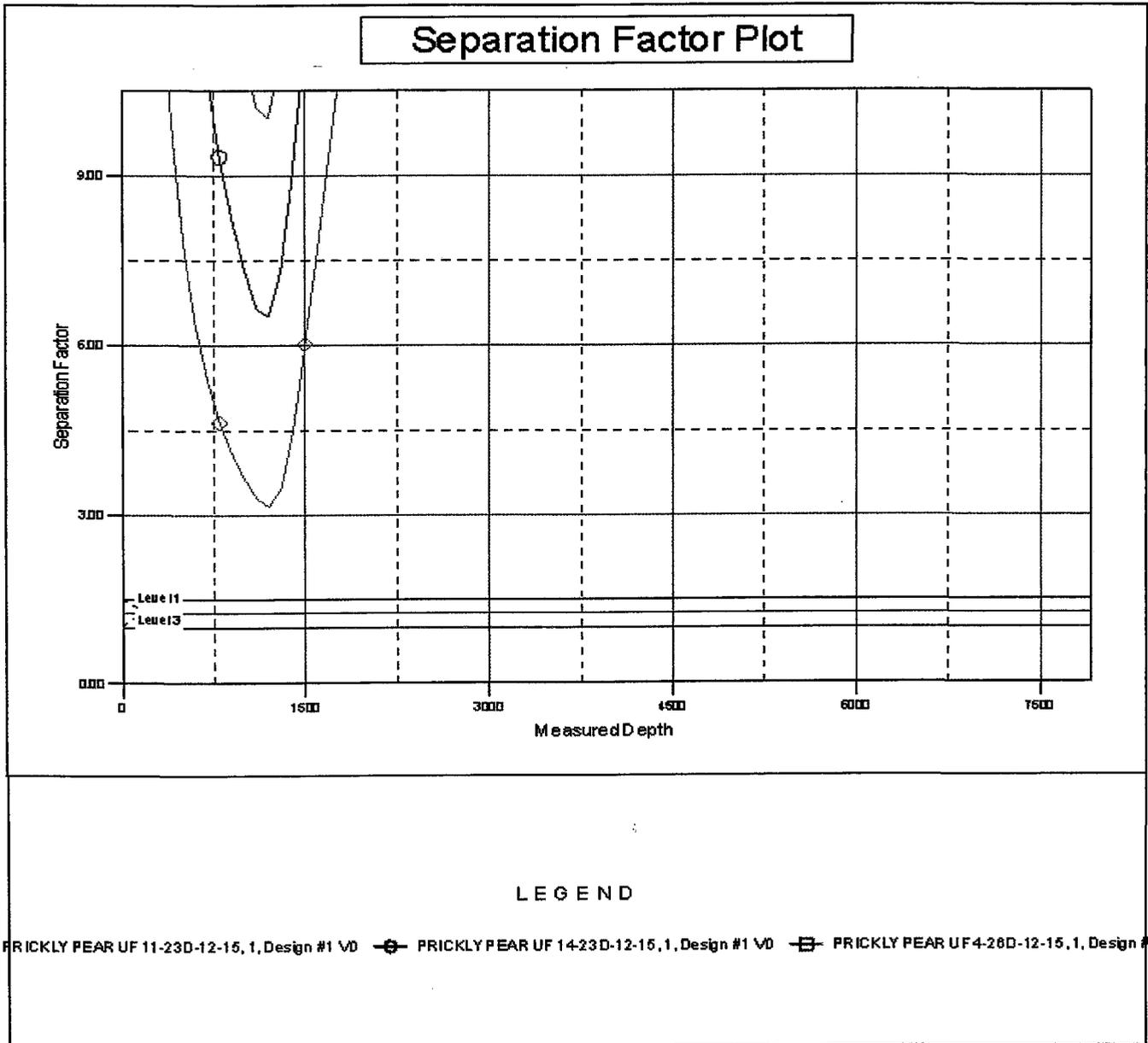


Company: BILL BARRETT CORP
 Project: CARBON COUNTY, UT (NAD 27)
 Reference Site: PRICKLY PEAR UF 13-23 PAD
 Site Error: 0.00ft
 Reference Well: PRICKLY PEAR UF 12-23D-12-15
 Well Error: 0.00ft
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 TVD Reference: WELL @ 7276.00ft (Original Well Elev)
 MD Reference: WELL @ 7276.00ft (Original Well Elev)
 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

Reference Depths are relative to WELL @ 7276.00ft (Original Well Elev)
 Offset Depths are relative to Offset Datum
 Central Meridian is 111° 30' 0.000 W °

Coordinates are relative to: PRICKLY PEAR UF 12-23D-12-15
 Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Grid Convergence at Surface is: 0.83°



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).

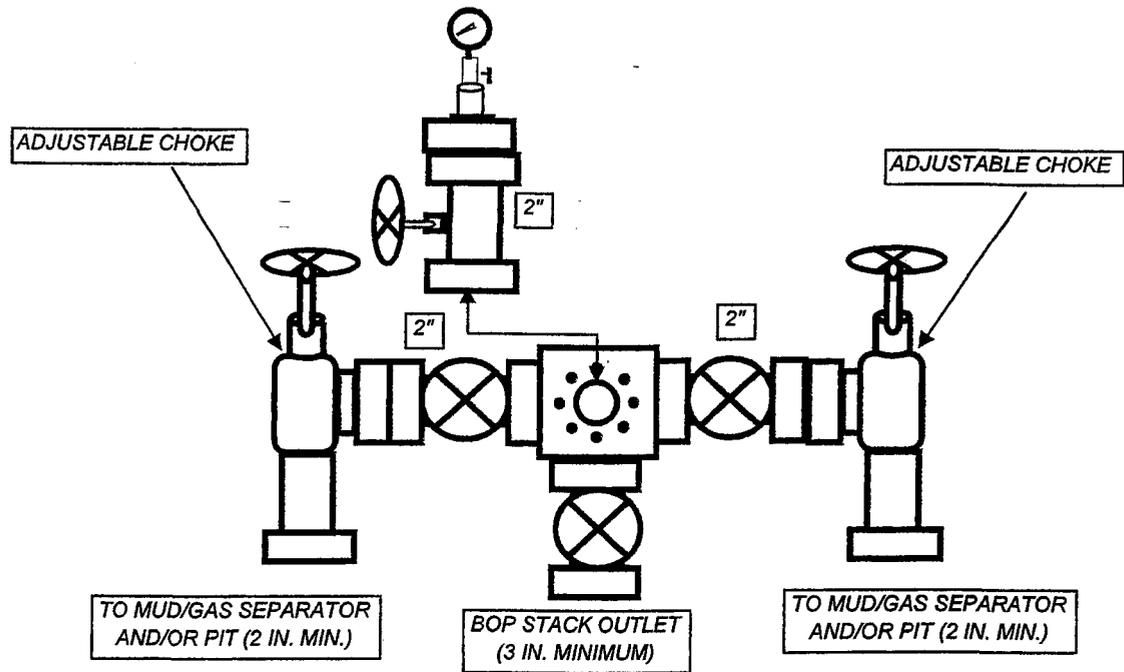
F. Miscellaneous Information:

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.

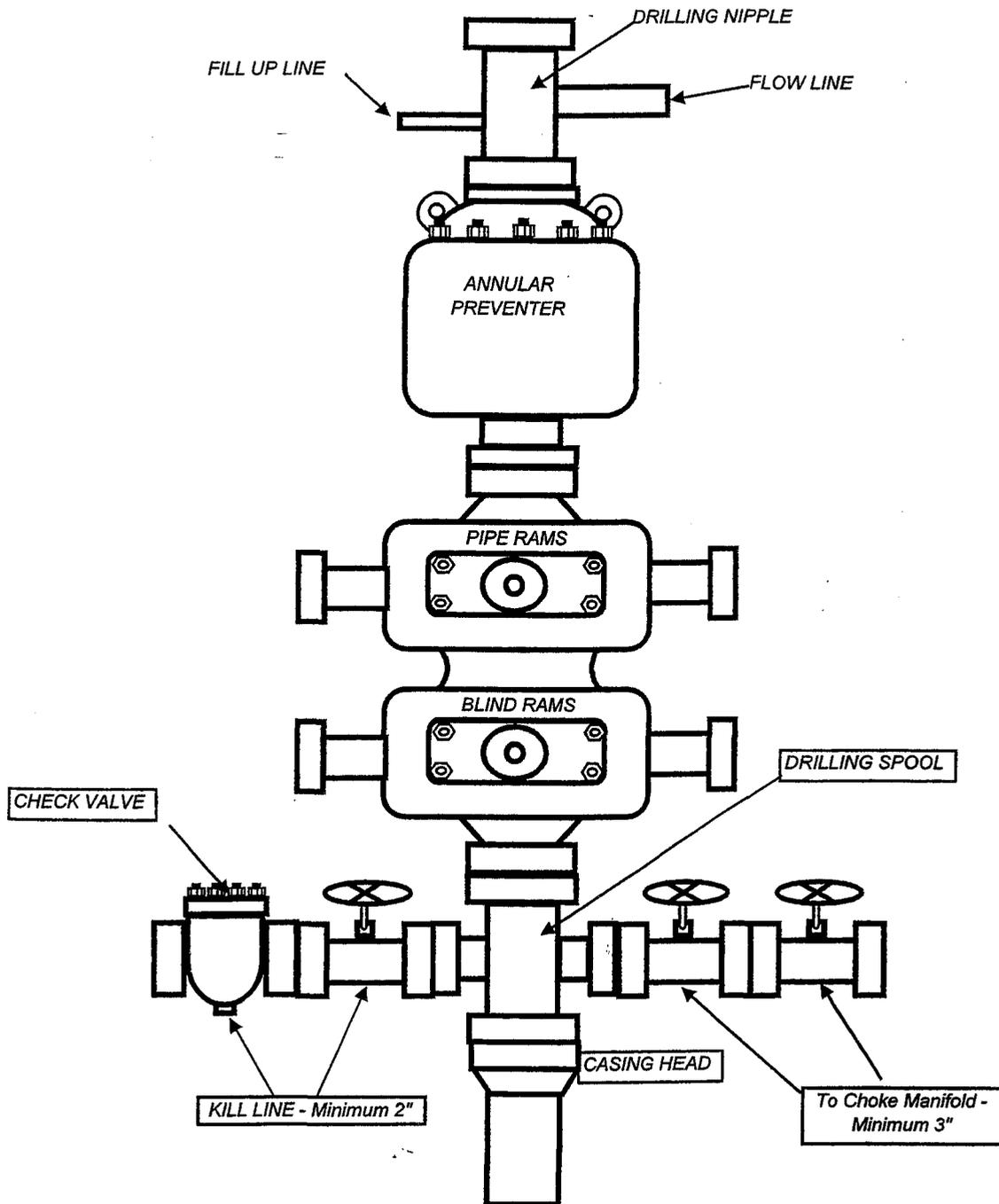
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION
**PRICKLY PEAR UNIT FEDERAL #11-23D-12-15, #12-
23D-12-15, #14-23D-12-15 & #4-26D-12-15**
SECTION 23, 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 RIGHT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 5.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ACCESS TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY, THEN SOUTHWESTERLY, THEN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.5 MILES.

BILL BARRETT CORPORATION

PRICKLEY PEAR UNIT FEDERAL #11-23D-12-15, #12-23D-12-15, #14-23D-12-15 & #4-26D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 23, T12S, R15E, S.L.B.&M.

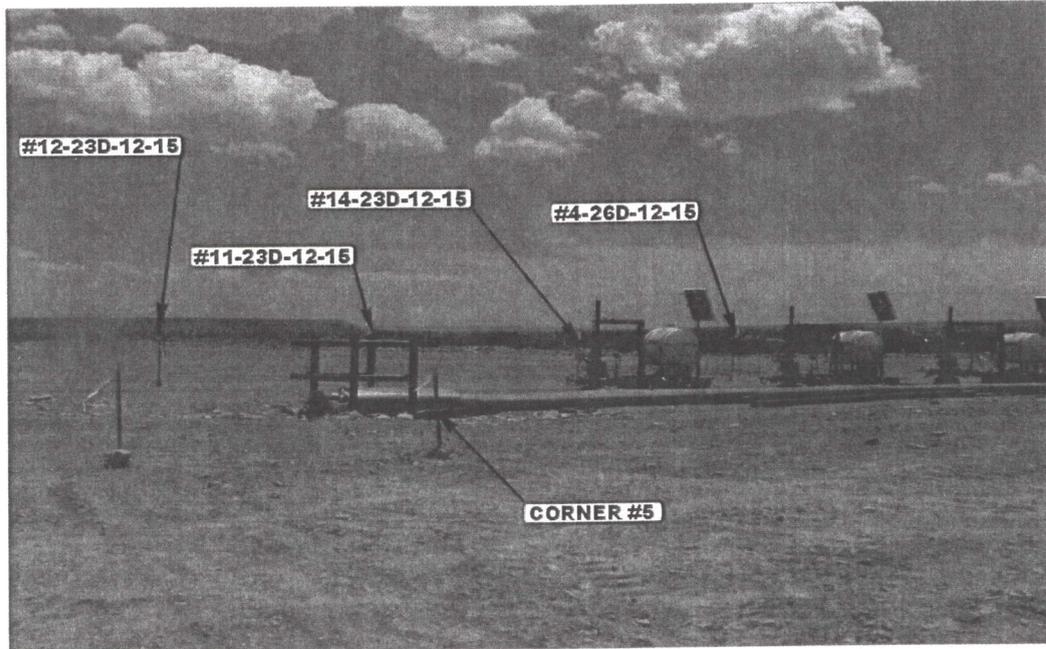


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHERLY



U
E
L
S

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

LOCATION PHOTOS

07 10 08
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: J.J.

REVISED: 00-00-00

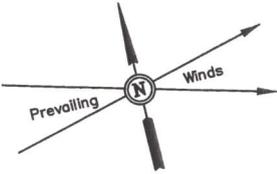
- Since 1964 -

BILL BARRETT CORPORATION

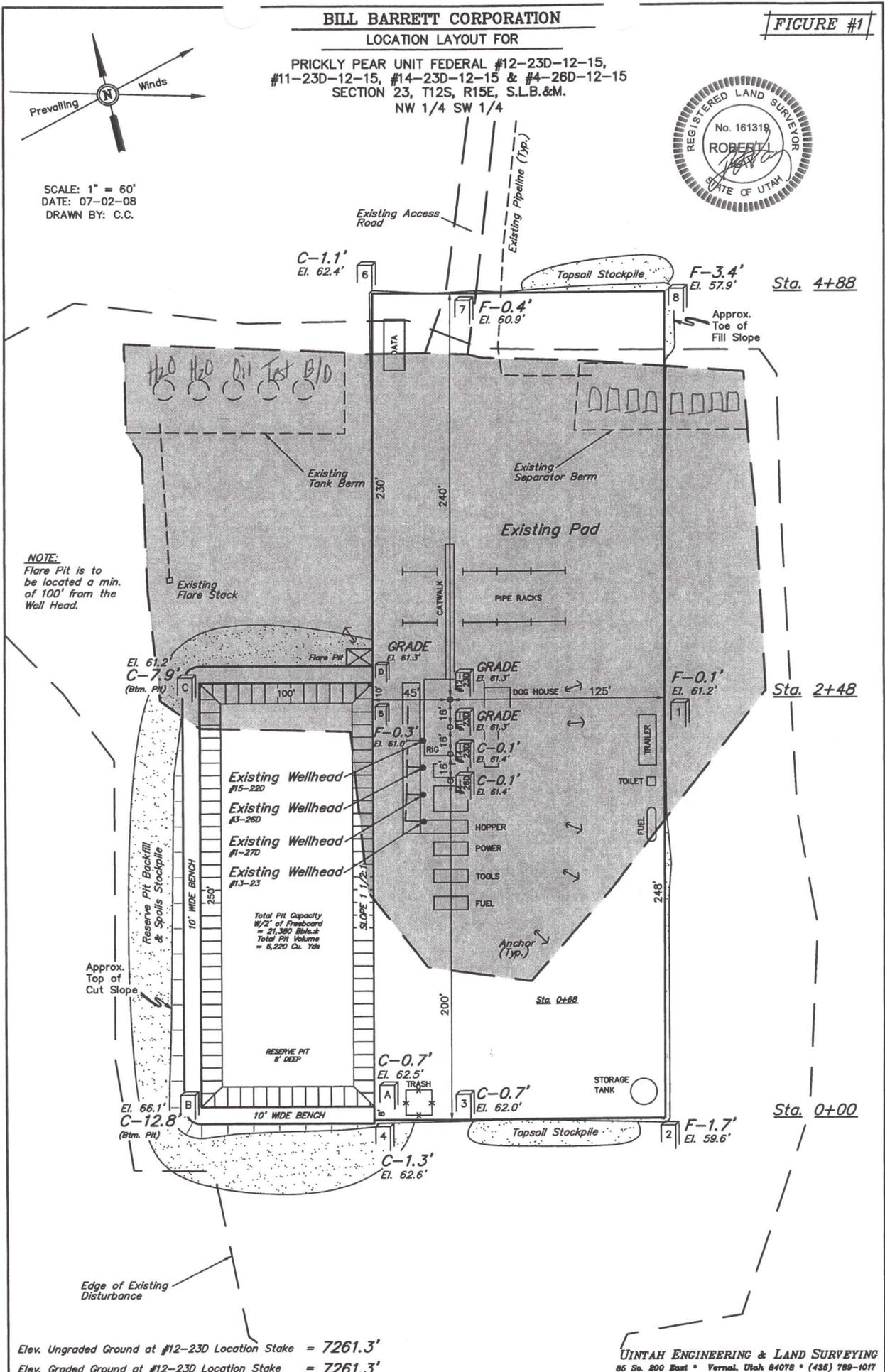
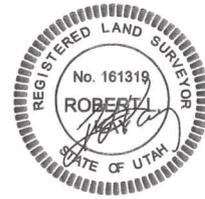
LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #12-23D-12-15,
#11-23D-12-15, #14-23D-12-15 & #4-26D-12-15
SECTION 23, T12S, R15E, S.L.B.&M.
NW 1/4 SW 1/4

FIGURE #1



SCALE: 1" = 60'
DATE: 07-02-08
DRAWN BY: C.C.



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

Total Pit Capacity
W/2" of Freeboard
= 21,380 Bbls.±
Total Pit Volume
= 6,220 Cu. Yds

Elev. Ungraded Ground at #12-23D Location Stake = 7261.3'
Elev. Graded Ground at #12-23D Location Stake = 7261.3'

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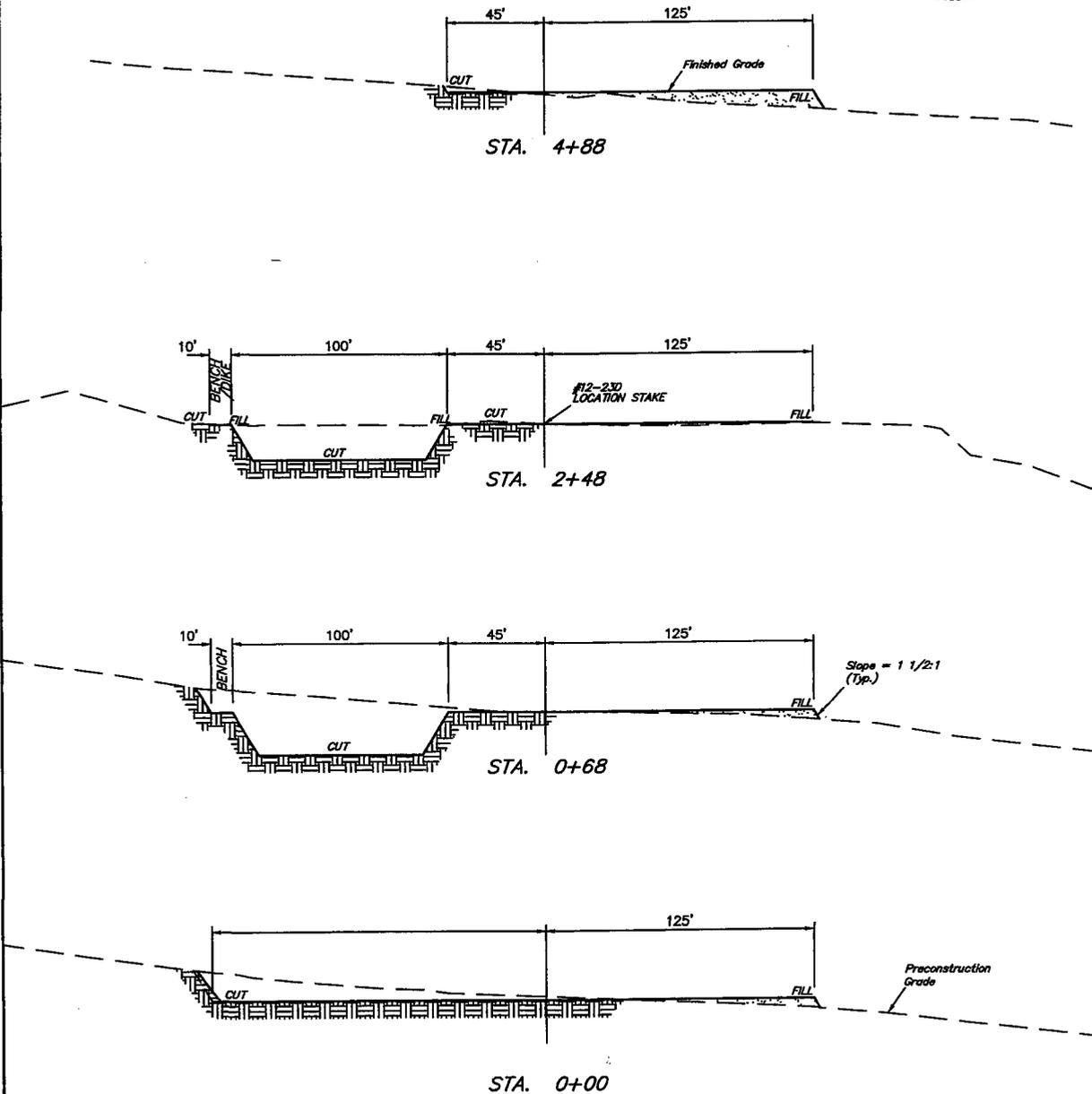
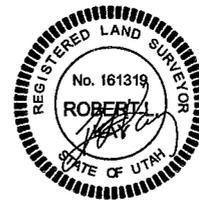
BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS FOR

**PRICKLY PEAR UNIT FEDERAL #12-23D-12-15,
#11-23D-12-15, #14-23D-12-15 & #4-26D-12-15
SECTION 23, T12S, R15E, S.L.B.&M.
NW 1/4 SW 1/4**

1" = 20'
X-Section
Scale
1" = 50'
DATE: 07-02-08
DRAWN BY: C.C.



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

*** NOTE:**
FILL QUANTITY INCLUDES 5% FOR COMPACTION

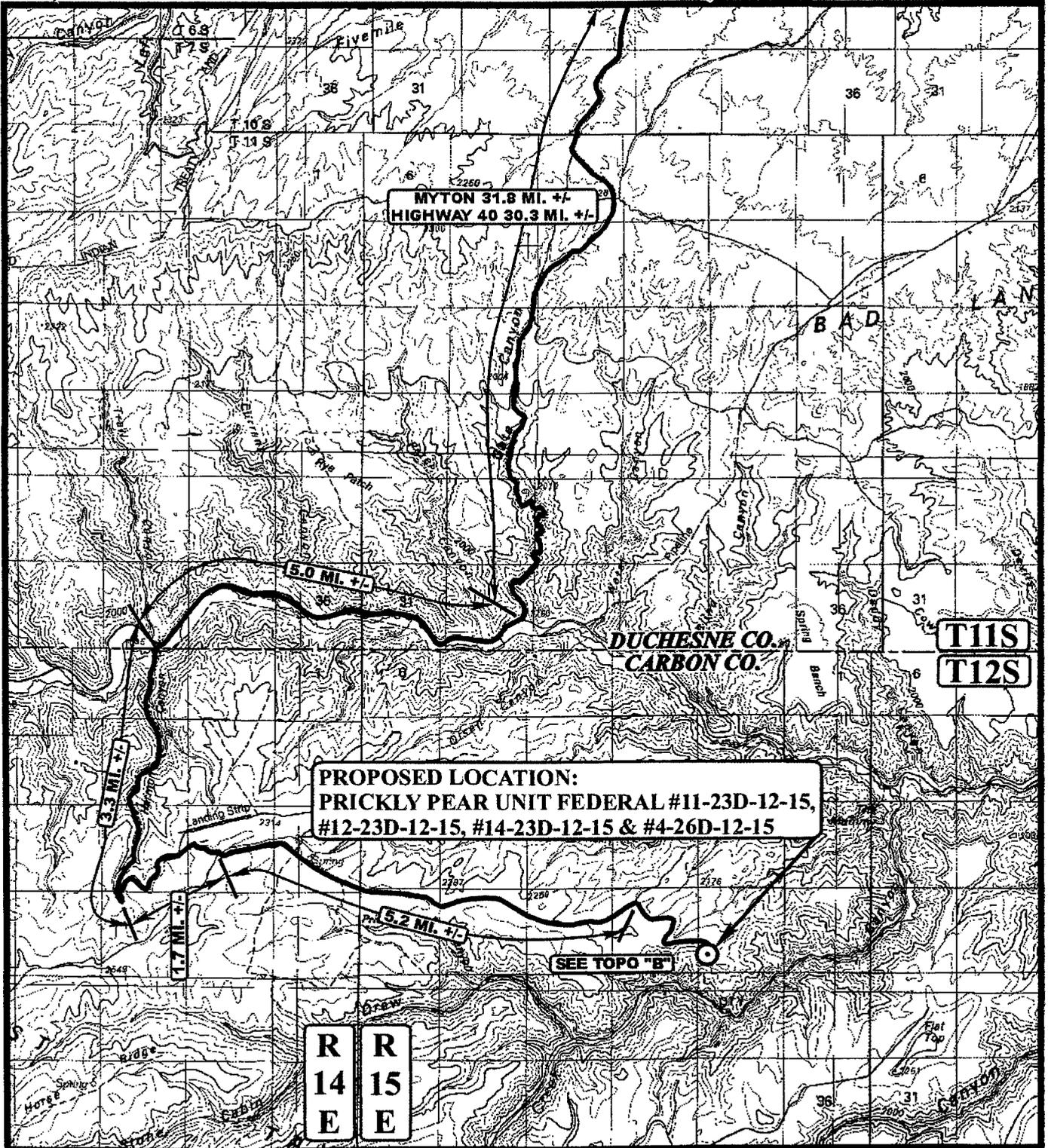
APPROXIMATE YARDAGES

| | | |
|--|----------|----------------------|
| (6") Topsoil Stripping (New Construction Only) | = | 920 Cu. Yds. |
| Remaining Location | = | 8,110 Cu. Yds. |
| TOTAL CUT | = | 9,030 CU.YDS. |
| FILL | = | 1,700 CU.YDS. |

| | | |
|---|---|----------------|
| EXCESS MATERIAL | = | 7,330 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.) | = | 4,030 Cu. Yds. |
| EXCESS UNBALANCE (After Interim Rehabilitation) | = | 3,300 Cu. Yds. |

APPROXIMATE ACRES

| | | |
|----------------------|----------|---------------------|
| EXISTING DISTURBANCE | = | ±5.850 ACRES |
| NEW DISTURBANCE | = | ±0.128 ACRES |
| TOTAL ACRES | = | ±5.978 ACRES |



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

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15

SEE TOPO "B"

R 14 E
R 15 E

T11S
T12S

LEGEND:

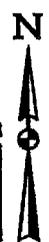
⊙ PROPOSED LOCATION

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15
SECTION 23, T12S, R15E, S.L.B.&M.
NW 1/4 SW 1/4



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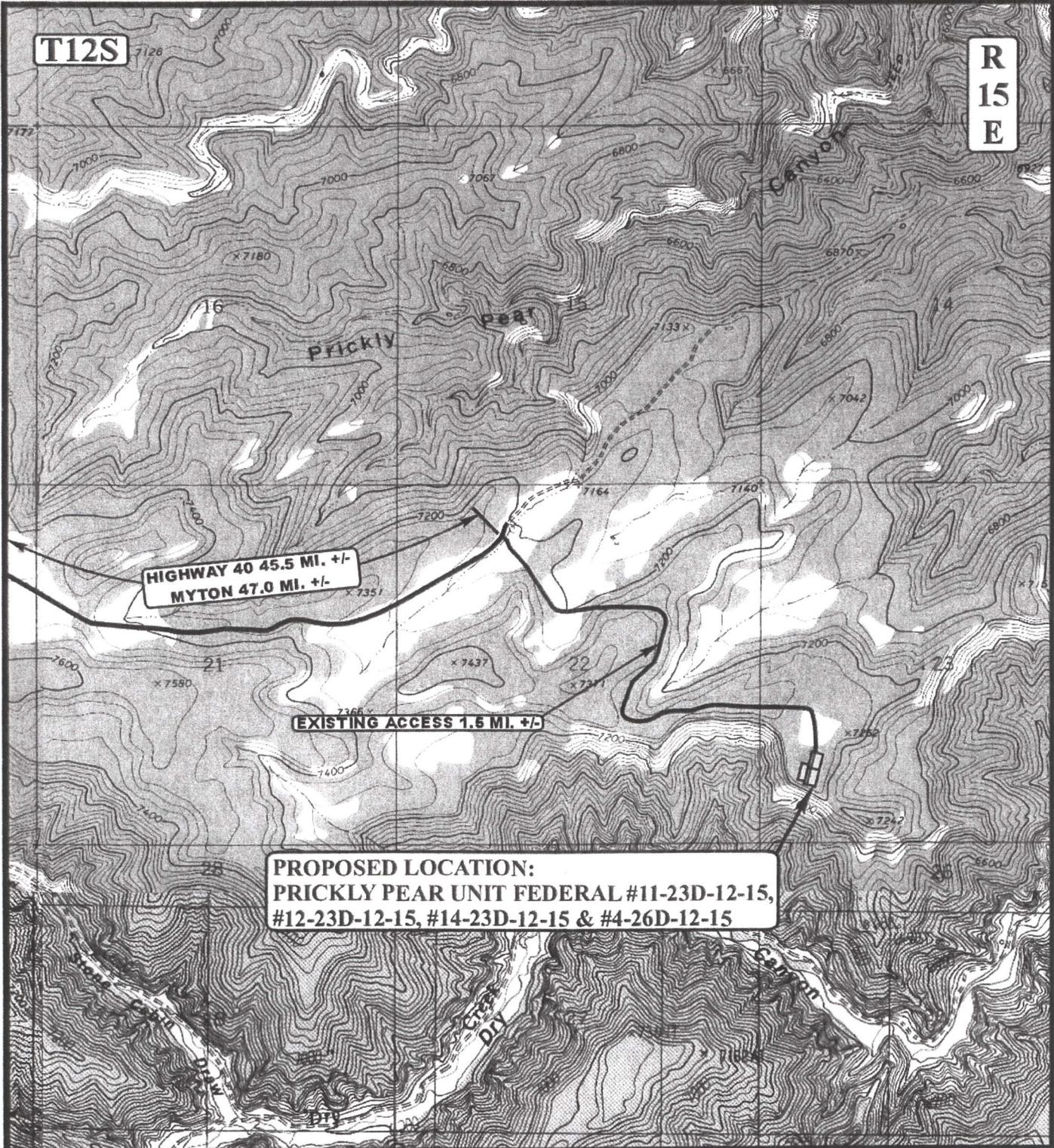
TOPOGRAPHIC 07 10 08
MAP MONTH DAY YEAR

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



T12S

R
15
E



HIGHWAY 40 45.5 MI. +/-
MYTON 47.0 MI. +/-

EXISTING ACCESS 1.5 MI. +/-

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15

LEGEND:

- EXISTING ROAD
- - - - - EXISTING ACCESS ROAD

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15
SECTION 23, T12S, R15E, S.L.B.&M.
NW 1/4 SW 1/4



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TOPOGRAPHIC
MAP

07 10 08
MONTH DAY YEAR

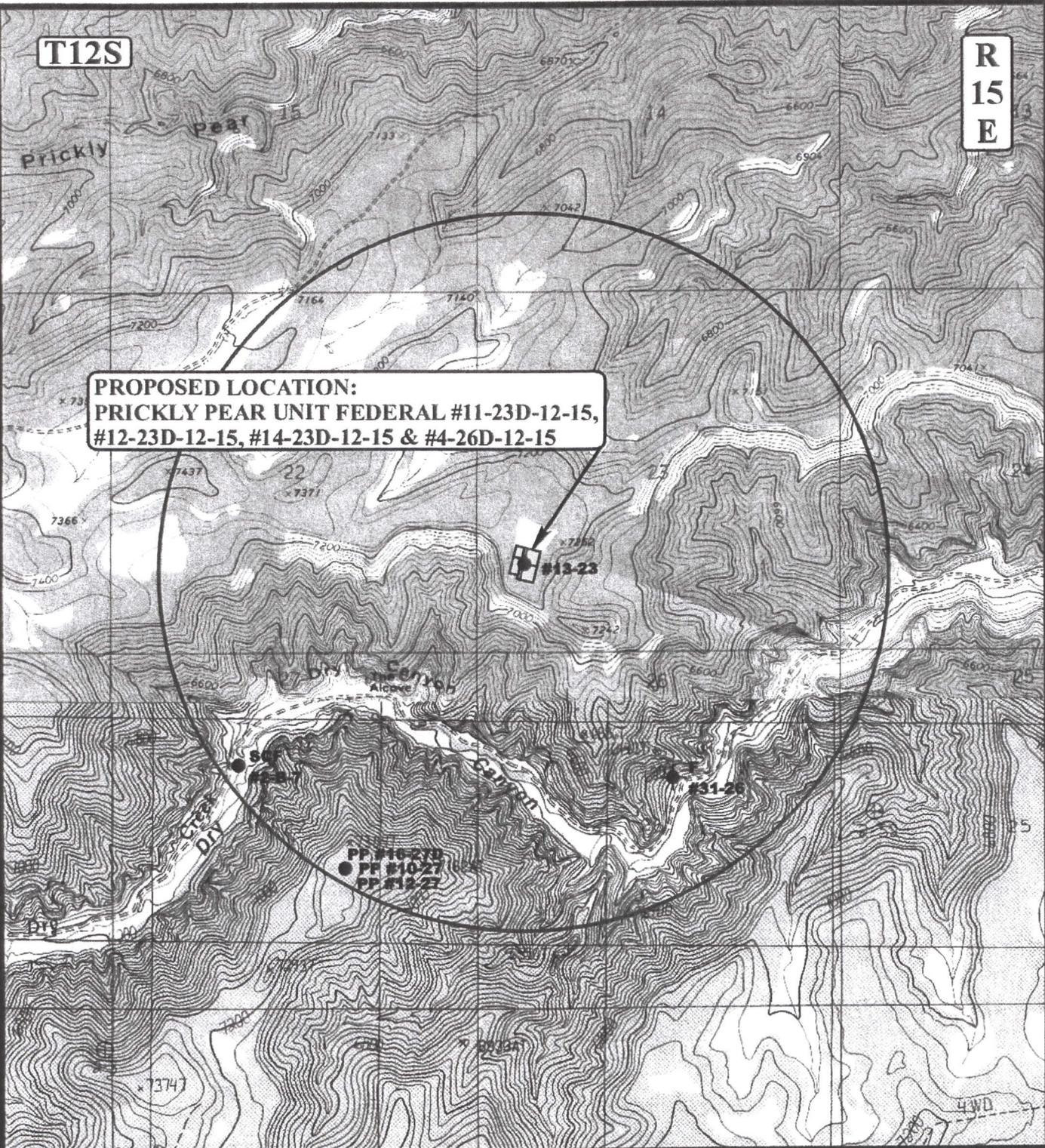
SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00

B
TOPO

T12S

R 15 E

PROPOSED LOCATION:
PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #11-23D-12-15,
#12-23D-12-15, #14-23D-12-15 & #4-26D-12-15
SECTION 23, T12S, R15E, S.L.B.&M.
NW 1/4 SW 1/4



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TOPOGRAPHIC
MAP

07 10 08
MONTH DAY YEAR

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



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/11/2008

API NO. ASSIGNED: 43-007-31443

WELL NAME: PPU FED 12-23D-12-15

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

NWSW 23 120S 150E
 SURFACE: 1372 FSL 0714 FWL
 BOTTOM: 1998 FSL 0624 FWL
 COUNTY: CARBON
 LATITUDE: 39.75585 LONGITUDE: -110.2105
 UTM SURF EASTINGS: 567636 NORTHINGS: 4400748
 FIELD NAME: NINE MILE CANYON (35)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-011604
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

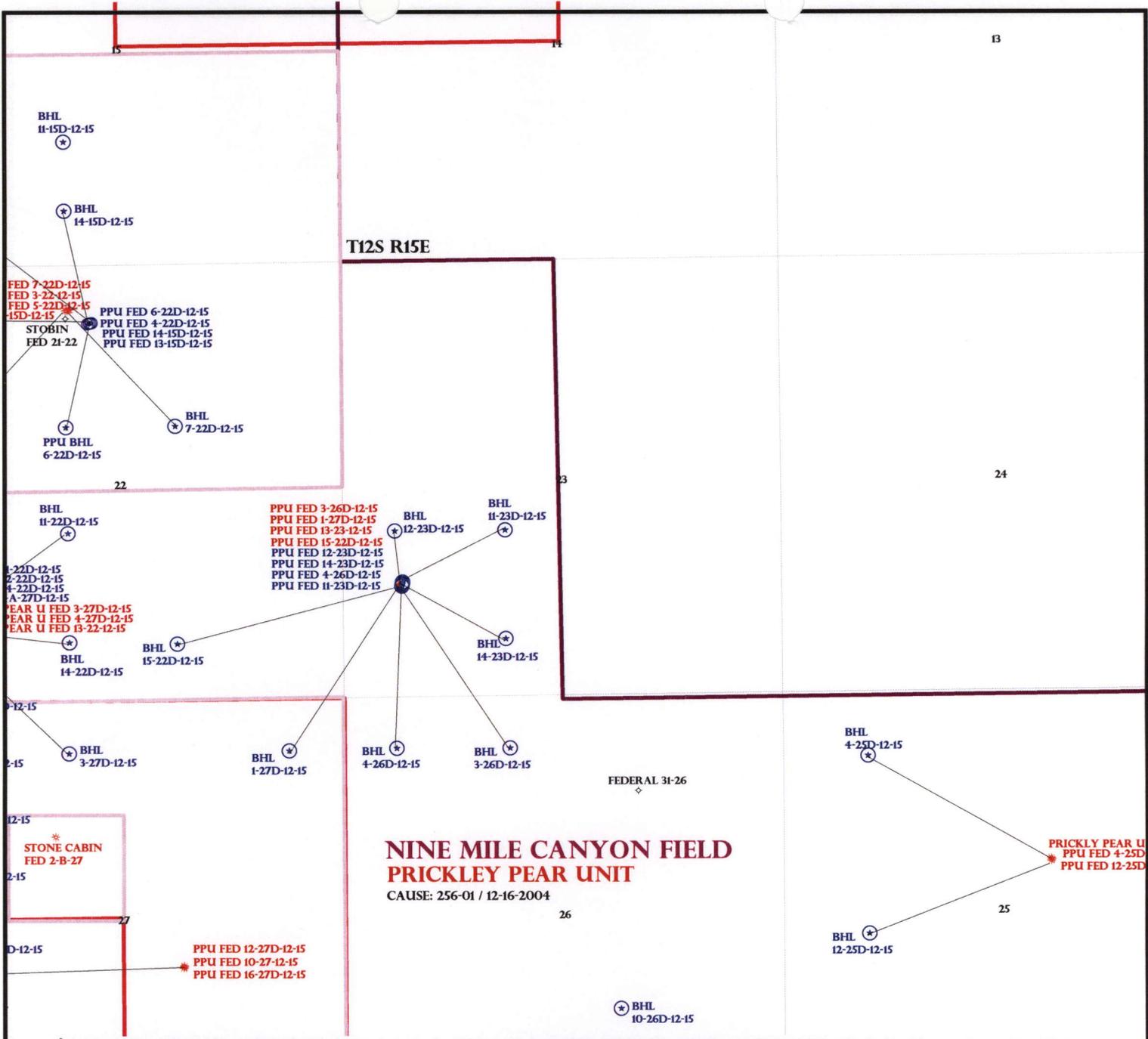
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000040)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 90-1853)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 12-16-2004
Siting: 460' fr u body of uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approval



**NINE MILE CANYON FIELD
PRICKLY PEAR UNIT**

CAUSE: 256-01 / 12-16-2004

OPERATOR: BILL BARRETT CORP (N2165)
 SEC: 23 T.12S R. 15E
 FIELD: NINE MILE CANYON (35)
 COUNTY: CARBON
 CAUSE: 256-01 / 12-16-2004

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



PREPARED BY: DIANA MASON
 DATE: 12-AUGUST-2008

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)

August 12, 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 Price River) | | |
| 43-007-31440 | P Pear U Fed 11-23D-12-15 Sec 23 T12S R15E 1357 FSL 0710 FWL BHL Sec 23 T12S R15E 1994 FSL 1945 FWL | |
| 43-007-31441 | P Pear U Fed 04-26D-12-15 Sec 23 T12S R15E 1326 FSL 0702 FWL BHL Sec 26 T12S R15E 0645 FNL 0621 FWL | |
| 43-007-31442 | P Pear U Fed 14-23D-12-15 Sec 23 T12S R15E 1341 FSL 0706 FWL BHL Sec 23 T12S R15E 0673 FSL 1943 FWL | |
| 43-007-31443 | P Pear U Fed 12-23D-12-15 Sec 23 T12S R15E 1372 FSL 0714 FWL BHL Sec 23 T12S R15E 1998 FSL 0624 FWL | |

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
Fluid 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

August 13, 2008

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

Re: Prickly Pear Unit Federal 12-23D-12-15 Well, Surface Location 1372' FSL, 714' FWL, NW SW, Sec. 23, T. 12 South, R. 15 East, Bottom Location 1998' FSL, 624' FWL, NW SW, Sec. 23, 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 43-007-31443.

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 12-23D-12-15

API Number: 43-007-31443

Lease: UTU-011604

Surface Location: NW SW Sec. 23 T. 12 South R. 15 East

Bottom Location: NW SW Sec. 23 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

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 Fed 12-23D-12-15
All wells within the Prickly Pear Unit

9. API Well No. 43 007 31443

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 23

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.

(Instructions on page 2)

RECEIVED

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 |

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-011604 |
| 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: 1372' FSL, 714' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 23 12S 15E | | 8. WELL NAME and NUMBER: Prickly Pear Unit Federal 12-23D-12-15 |
| PHONE NUMBER: (303) 312-8134 | | 9. API NUMBER: 4300731443 |
| COUNTY: Carbon | | 10. FIELD AND POOL, OR WILDCAT: Prickly Pear/Wasatch-Mesaverde |
| 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"/> 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 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 an extension to the APD which expires on 8/13/09.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-03-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 8.6.2009
Initials: KS

| | |
|---|---------------------------------|
| NAME (PLEASE PRINT) <u>Tracey Fallang</u> | TITLE <u>Regulatory Analyst</u> |
| SIGNATURE <u>[Signature]</u> | DATE <u>8/1/2009</u> |

(This space for State use only)

RECEIVED
AUG 03 2009

DIV. OF OIL, GAS & MINING



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

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

API: 4300731443
Well Name: Prickly Pear Unit Federal 12-23D-12-15
Location: NWSW, Sec. 23, T12S-R15E
Company Permit Issued to: Bill Barrett Corporation
Date Original Permit Issued: 8/13/2008

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 Fallang
Signature

8/1/2009
Date

Title: Regulatory Analyst

Representing: Bill Barrett Corporation

RECEIVED
AUG 03 2009
DIV. OF OIL, GAS & MINING

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011604 |
| 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 12-23D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314430000 |
| 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: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: NINE MILE CANYON 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: 8/1/2011 <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.

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

Date: August 11, 2010
By:

| | | |
|---|-------------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Elaine Winick | PHONE NUMBER 303 293-9100 | TITLE Sr. Permit Analyst |
| SIGNATURE N/A | | DATE 8/11/2010 |



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 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 8/13/2008

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

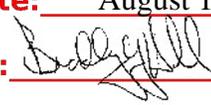
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Elaine Winick

Date: 8/11/2010

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

Date: August 11, 2010

By: 

RECEIVED August 11, 2010

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011604 |
| 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 12-23D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | | 9. API NUMBER: 43007314430000 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | PHONE NUMBER: 303 312-8164 Ext | 9. FIELD and POOL or WILDCAT: NINE MILE CANYON |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 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: 8/1/2011 <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. | | |
| BBC requests an additional APD extension for this well as we are still waiting on federal approval to drill. | | |
| Approved by the Utah Division of Oil, Gas and Mining Date: <u>08/01/2011</u> By: <u></u> | | |
| NAME (PLEASE PRINT) Brady Riley | PHONE NUMBER 303 312-8115 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 8/1/2011 | |



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 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 8/13/2008

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

Signature: Brady Riley

Date: 8/1/2011

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

| | |
|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011604 |
| 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 12-23D-12-15 |
| 2. NAME OF OPERATOR: BILL BARRETT CORP | 9. API NUMBER: 43007314430000 |
| 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: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: NINE MILE CANYON 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: 8/13/2012 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

BBC requests an additional APD extension for this well as we are still awaiting federal approval to drill.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 08, 2012

By:

| | | |
|------------------------------------|------------------------------|-------------------------|
| NAME (PLEASE PRINT) Brady Riley | PHONE NUMBER 303 312-8115 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 8/3/2012 | |



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 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWNP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 8/13/2008

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

Signature: Brady Riley

Date: 8/3/2012

Title: Permit Analyst Representing: BILL BARRETT CORP

| | | |
|--|--|--|
| 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-011604 |
| | | 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 12-23D-12-15 |
| 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202 | | 9. API NUMBER: 43007314430000 |
| PHONE NUMBER: 303 312-8134 Ext | | 9. FIELD and POOL or WILDCAT: NINE MILE CANYON |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 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: 8/13/2013 | <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 |
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| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input type="text"/> |

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

BBC requests an additional APD extension for this well as this well requires federal approval to drill.

| | | |
|---|-------------------------------------|--------------------------------|
| NAME (PLEASE PRINT) Brady Riley | PHONE NUMBER 303 312-8115 | TITLE Permit Analyst |
| SIGNATURE N/A | DATE 6/27/2013 | |



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 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWNP 120S RNG 150E MER S

Company Permit Issued to: BILL BARRETT CORP

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

Signature: Brady Riley

Date: 6/27/2013

Title: Permit Analyst Representing: BILL BARRETT CORP

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 |

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

| | |
|---|---|
| Well name: | (See attached list) |
| API number: | |
| Location: | Qtr-Qtr: Section: Township: Range: |
| Company that filed original application: | Bill Barrett Corporation |
| Date original permit was issued: | |
| Company that permit was issued to: | Bill Barrett Corporation |

| Check one | Desired Action: |
|-------------------------------------|---|
| <input type="checkbox"/> | Transfer pending (unapproved) Application for Permit to Drill to new operator |
| | The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application. |
| <input checked="" type="checkbox"/> | Transfer approved Application for Permit to Drill to new operator |
| | The undersigned as owner with legal rights to drill on the property as permitted, 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. | Yes | No |
|---|-------------------------------------|-------------------------------------|
| If located on private land, has the ownership changed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If so, has the surface agreement been updated? | <input type="checkbox"/> | <input type="checkbox"/> |
| Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Has the approved source of water for drilling changed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Is bonding still in place, which covers this proposed well? Bond No. <u>B 008371</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Ronnie Young Title DIRECTOR - REGULATORY **RECEIVED**
 Signature *Ronnie L Young* Date 12.5.13 JAN 07 2014
 Representing (company name) EnerVest Operating, L.L.C.

DIV. OF OIL, GAS & MINING

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

UDOGM APD TRANSFER FORM WELL LIST

| Well Name | Sec | TWN | RNG | API Number | Entity | Lease | Well Type | Well Status | Unit |
|----------------------------------|-----|------|------|------------|--------|---------|-----------|-------------|--------------|
| 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 |
| 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 |

UDOGM APD TRANSFER FORM WELL LIST

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

UDOGM APD TRANSFER FORM WELL LIST

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

UDOGM APD TRANSFER FORM WELL LIST

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

RECEIVED

JAN 07 2014

COPY

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list) |
| 2. NAME OF OPERATOR: ENERVEST OPERATING, LLC | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A |
| 3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 8. WELL NAME and NUMBER: (see attached well list) |
| PHONE NUMBER: (713) 659-3500 | | 9. API NUMBER: |
| | | 10. FIELD AND POOL, OR WILDCAT: |
| | | COUNTY: |
| | | STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <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 only)

APPROVED

JAN 28 2014 4:00 PM

DIV. OF OIL, GAS & MINING
Rachel Medina

(See Instructions on Reverse Side)

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING

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

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

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

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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

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

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 |
| 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-011604 | |
| 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 | |
| 8. WELL NAME and NUMBER: PPU FED 12-23D-12-15 | |
| 9. API NUMBER: 43007314430000 | |
| 9. FIELD and POOL or WILDCAT: NINE MILE CANYON | |
| 9. COUNTY: CARBON | |
| STATE: UTAH | |
| 1. TYPE OF WELL Gas Well | |
| 2. NAME OF OPERATOR: ENERVEST OPERATING, LLC | |
| 3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800 , Houston, TX, 77002 | |
| PHONE NUMBER: 713 659-3500 Ext | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 12.0S Range: 15.0E Meridian: S | |

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: 11/15/2014 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

EnerVest Operating, LLC requests a one year drilling permit extension for the referenced well. This is the sixth extension that has been requested.

**Approved by the
July 23, 2014
Oil, Gas and Mining**

Date: _____
By: 

| | | |
|--|-------------------------------------|----------------------------------|
| NAME (PLEASE PRINT) Don Hamilton | PHONE NUMBER 435 650-3866 | TITLE Permitting Agent |
| SIGNATURE N/A | DATE 7/22/2014 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWNP 120S RNG 150E MER S

Company Permit Issued to: ENERVEST OPERATING, LLC

Date Original Permit Issued: 8/13/2008

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

Signature: Don Hamilton

Date: 7/22/2014

Title: Permitting Agent Representing: ENERVEST OPERATING, LLC

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-011604 |
| 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 12-23D-12-15 |
| 2. NAME OF OPERATOR: ENERVEST OPERATING, LLC | 9. API NUMBER: 43007314430000 |
| 3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800 , Houston, TX, 77002 | PHONE NUMBER: 713 659-3500 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1372 FSL 0714 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 23 Township: 12.0S Range: 15.0E Meridian: S | 9. FIELD and POOL or WILDCAT: NINE MILE CANYON 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: 4/15/2016 | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input checked="" type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width:100px;" type="text"/> |

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

EnerVest Operating, LLC requests a one year drilling permit extension for the referenced well. This is the seventh extension that has been requested.

**Approved by the
August 17, 2015
Oil, Gas and Mining**

Date: _____
By: 

| | | |
|--|-------------------------------------|----------------------------------|
| NAME (PLEASE PRINT) Don Hamilton | PHONE NUMBER 435 650-3866 | TITLE Permitting Agent |
| SIGNATURE N/A | DATE 8/13/2015 | |



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 43007314430000

API: 43007314430000

Well Name: PPU FED 12-23D-12-15

Location: 1372 FSL 0714 FWL QTR NWSW SEC 23 TWNP 120S RNG 150E MER S

Company Permit Issued to: ENERVEST OPERATING, LLC

Date Original Permit Issued: 8/13/2008

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

Signature: Don Hamilton

Date: 8/13/2015

Title: Permitting Agent Representing: ENERVEST OPERATING, LLC



Diana Mason <dianawhitney@utah.gov>

RE: Expired APDs

Star Point Enterprises, Inc. <starpoint@etv.net>
To: Diana Mason <dianawhitney@utah.gov>

Fri, Aug 12, 2016 at 8:40 AM

Diana;

EnerVest Operating, LLC respectfully requests that the following wells be rescinded or allowed to expire. The associated federal permits have or will expire very soon.

| | | | | | |
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| ENERVEST OPERATING, LLC | 4300731440 | PPU FED 11-23D-12-15 | DRILL | 08/13/2008 | 08/13/2016 |
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Don Hamilton

-----Original Message-----

From: Diana Mason [mailto:dianawhitney@utah.gov]

Sent: Thursday, August 11, 2016 3:49 PM

To: Star Point <starpoint@etv.net>

Subject: Fwd: Expired APDs

- >
- > Please check out our website for your expired APDs.
- > http://oilgas.ogm.utah.gov/Data_Center/LiveData_Search/APD_Expired_lookup.cfm
- >
- > NOTICE: Utah oil and gas well drilling permits (APDs) are generally valid for one year. It is the operator's responsibility to monitor permit expiration.
- >
- > Thank you,
- > Diana
- >



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 16, 2016

Don Hamilton
Enervest Operating, LLC
1001 Fannin St Ste 800
Houston, TX 77002

Re: APDs Rescinded for Enervest Operating, LLC., Carbon County

Dear Mr. Hamilton:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of July 12, 2016.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Price



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