CONFIDENTIAL COPY

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-73006

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

1a. Type of work: ☑ DRILL ☐ REENTER

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

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

8. Lease Name and Well No.
Prickly Pear Unit Federal 10-7D-12-15

2. Name of Operator Bill Barrett Corporation

9. API Well No.
pending 43-007-31470

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

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

10. Field and Pool, or Exploratory
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SESE, 1039' FSL, 1077' FEL
At proposed prod. zone NWSE, 1988' FSL, 1731' FEL

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 7, T12S-R15E

14. Distance in miles and direction from nearest town or post office*
approximately 45 miles from Myton, Utah

12. County or Parish
Carbon County

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1039' SH / 1988' BH

16. No. of acres in lease
2055

17. Spacing Unit dedicated to this well
40 acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
8' SH / 660' BH

19. Proposed Depth
7800' MD

20. BLM/BIA Bond No. on file
Nationwide Bond #WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
7460' ungraded ground

22. Approximate date work will start*
08/01/2009

23. Estimated duration
40 days

24. Attachments

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

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

25. Signature Tracey Fallang — Name *(Printed/Typed)* Tracey Fallang — Date 10/16/08

Title
Environmental/Regulatory Analyst

Approved by *(Signature)* — Name *(Printed/Typed)* BRADLEY G. HILL — Date 11-05-08

Title — Office ENVIRONMENTAL MANAGER

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

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

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED
OCT 27 2008
DIV OF OIL, GAS & MINING

Surf
562258X
4403808Y
39.783829
-110.272951

BHL
562057X
4404096Y
39.786439
-110.275271

BILL BARRETT CORPORATION

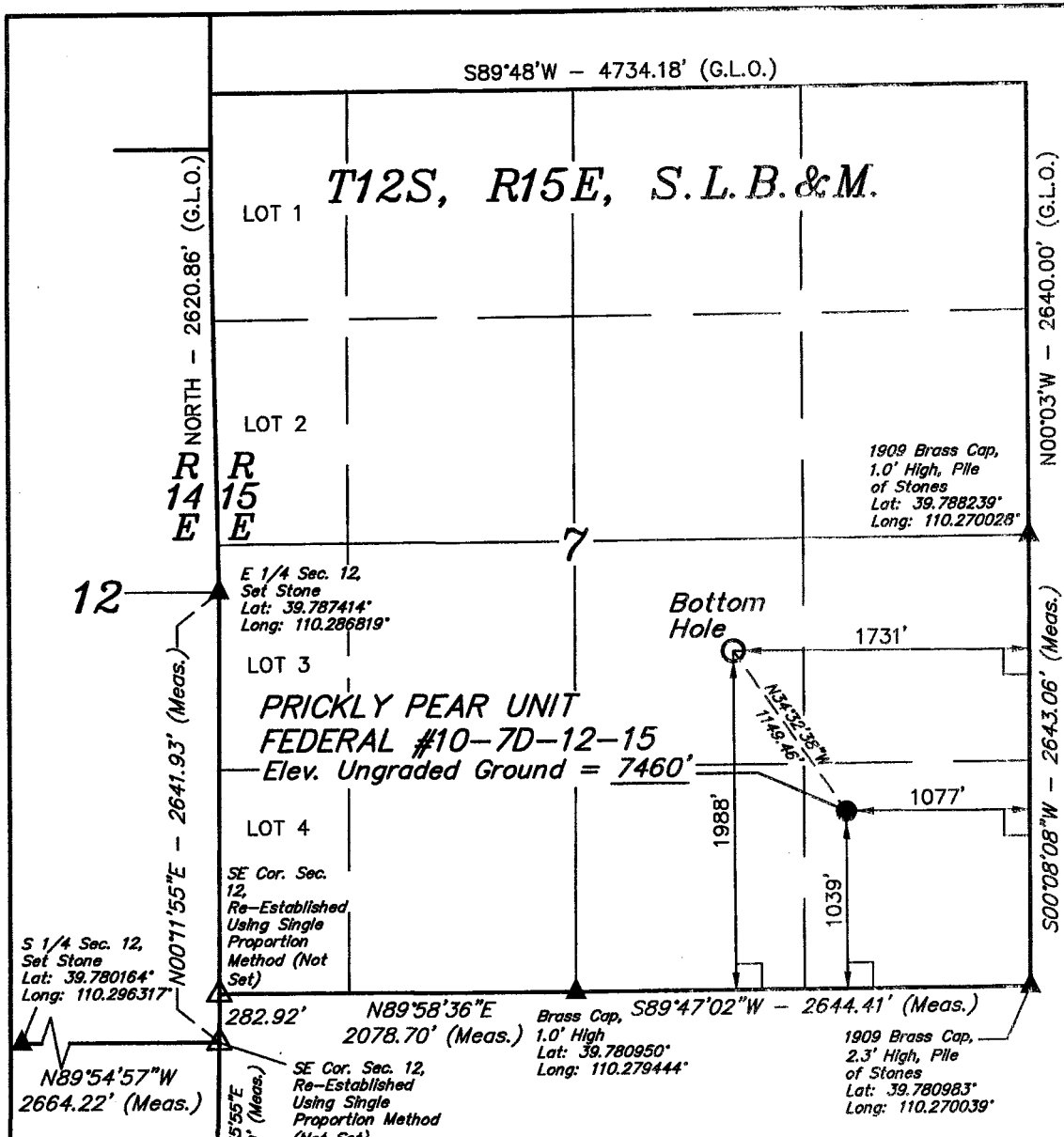
Well location, PRICKLY PEAR UNIT FEDERAL #10-7D-12-15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

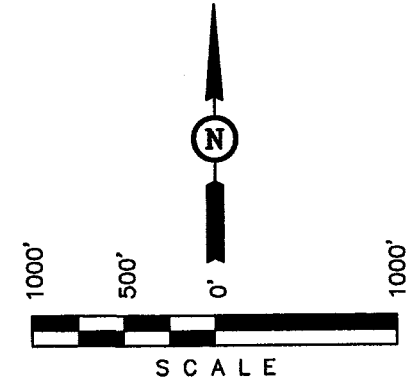
BASIS OF ELEVATION

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

BASIS OF BEARINGS

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

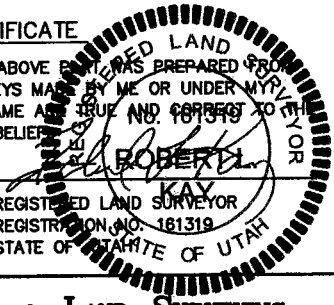




CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH



LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°47'11.10" (39.786417)	LATITUDE = 39°47'01.75" (39.783819)
LONGITUDE = 110°16'34.28" (110.276189)	LONGITUDE = 110°16'25.92" (110.273867)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 39°47'11.23" (39.786453)	LATITUDE = 39°47'01.88" (39.783856)
LONGITUDE = 110°16'31.72" (110.275478)	LONGITUDE = 110°16'23.36" (110.273156)
STATE PLANE NAD 27 (UTAH CENTRAL)	**STATE PLANE NAD 27 (UTAH CENTRAL)**
N: 531619.00 E: 2344095.67	N: 530682.01 E: 2344761.20

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

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

Bill Barrett Corporation

October 22, 2008

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

RE: Directional Drilling R649-3-11
Prickly Pear Unit Federal #10-7D-12-15
SHL: 1039' FSL & 1077' FEL, SESE 7-T12S-R15E
BHL: 1988' FSL & 1731' FEL, NWSE 7-T12S-R15E
Carbon County, Utah

Dear Ms. Mason:

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

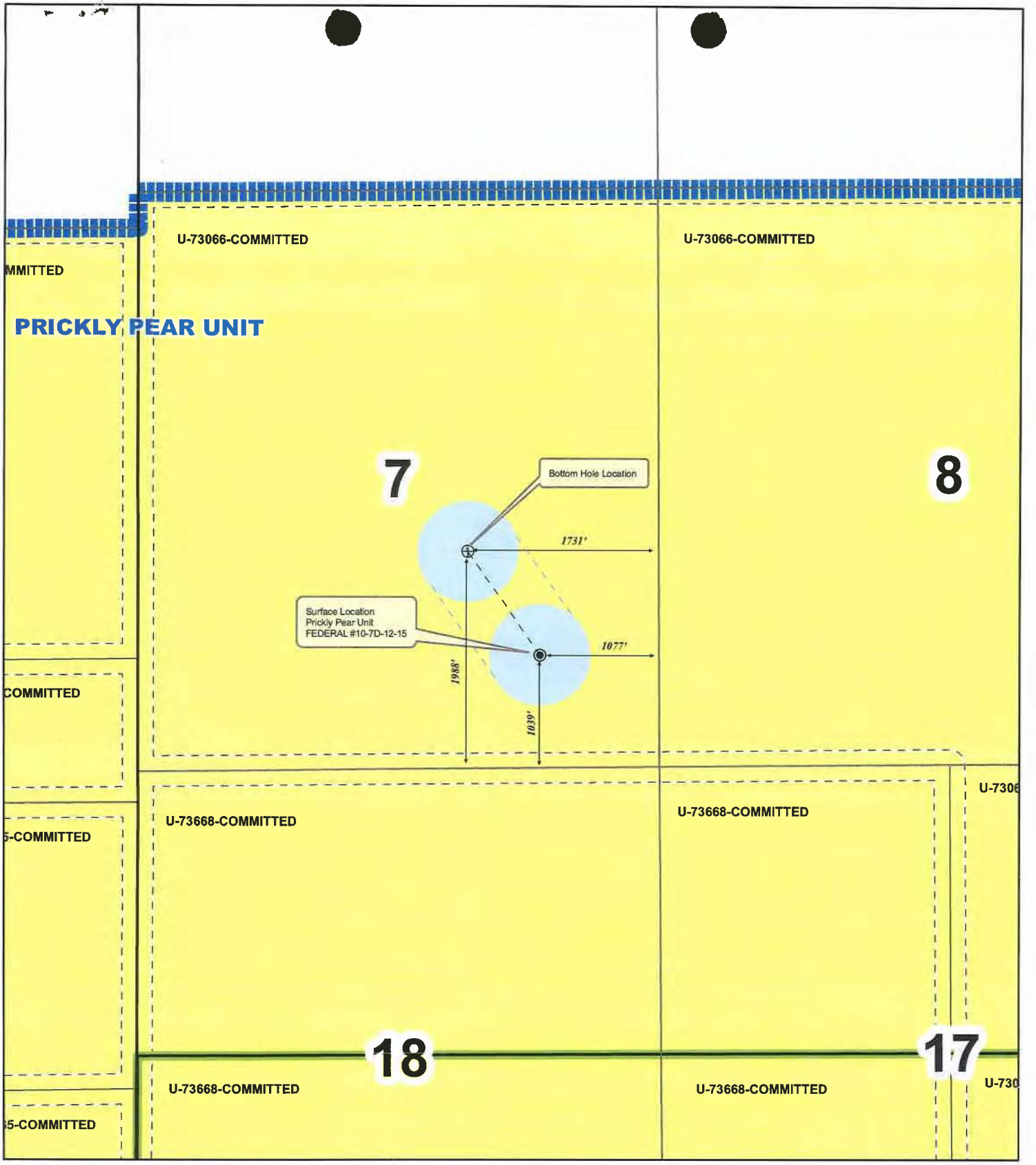
- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing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

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

Sincerely,

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

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



Bill Barrett Corporation
Well Location, PRICKLY PEAR FEDERAL #10-7D-12-15, Located as shown in the SE1/4 SE1/4 Section 7, T12S-R15E Carbon County, Utah

⊕ Bottom Hole Location
◉ Surface Hole Location
460' Well Buffer
Prickly Pear Unit Outline
Partial Intrest

"Committed" to the Prickly Pear Unit"

N

DRILLING PROGRAM

BILL BARRETT CORPORATION
Prickly Pear Unit Federal 10-7D-12-15
SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole)
NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole)
Carbon County, Utah

---

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

Formation	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	2815'*	2714'*
North Horn	4781'*	4560'*
Dark Canyon	6649'*	6428'*
Price River	7006'*	6785'*
TD	7800'*	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

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

4. Casing Program

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
12 ¼"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8" & 8 3/4"	surface	7,800'	5 ½"	17.0#	I-100	LT&C	New
			5 ½"	17.0#	N -80	LT&C	New
			4 ½"	11.6#	I-100	LT&C	New
			4 ½"	11.6#	I-80	LT&C	New
Note: BBC will use one of the options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed.							

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 ½" Production Casing **OR**	Approximately 1530 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 ½" Production Casing	Approximately 1850 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

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

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

Note: In the event air drilling should occur at this location:

- 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-Micrólog, 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 2055 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A – (0.22 x TD)

---

9. Auxiliary Equipment

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

10. Drilling Schedule

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

SURFACE USE PLAN

BILL BARRETT CORPORATION

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

Prickly Pear Unit Federal 15-7D-12-15 SESE, 1040' FSL, 1085' FEL, Sec. 7, T12S-R15E (surface hole) SWSE, 662' FSL, 1771' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah	***Prickly Pear Unit Federal 10-7D-12-15*** SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole) NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah
Prickly Pear Unit Federal 9-7D-12-15 SESE, 1034' FSL, 1054' FEL, Sec. 7, T12S-R15E (surface hole) NESE, 1984' FSL, 530' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah	***Prickly Pear Unit Federal 16-7D-12-15*** SESE, 1032' FSL, 1038' FEL, Sec. 7, T12S-R15E (surface hole) SESE, 657' FSL, 531' FEL, Sec. 7, T12S-R15E (bottom hole) Carbon County, Utah

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

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

1. Existing Roads:

   a. The proposed pad is located approximately 45 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

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

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

   d. All existing roads will be maintained and kept in good repair during all phases of operation. BBC will be responsible for all maintenance of the access roads.

   e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel will be limited to the existing access roads and proposed access road.

   f. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction will be within the Unit.

2. Planned Access Road:

   a. From Prickly Pear road, approximately 3330 feet of an existing jeep trail will be upgraded for use as the access road to the pad (see Topographic Map B). A road design plan is not anticipated at this time.

   b. The new access road will consist of an 18 foot travel surface within a 50 foot temporary disturbance area. Following completion of all wells on the pad, the temporary disturbance area will be reclaimed according to the BLM specifications.

   c. The proposed access was placed to minimize impact to the environment and natural drainage of the area.

d. BLM approval to upgrade the jeep trail is requested with this application.

e. A maximum grade of 10 percent will be maintained throughout the project with minimum cuts and fills, as necessary, to access the well pad.

f. The access road will be constructed using standard equipment and techniques. Bulldozers and/or road graders will first clear vegetation and topsoil from the ROW. These materials may be windrowed for future redistribution during the reclamation process. The surface will be crowned to facilitate drainage to a borrow ditch on each side of the road designed to minimize erosion potential. Following completion of the wells on this pad, graveling or capping the roadbed may be performed as necessary to provide a well constructed, safe road.

g. A turnout is not proposed.

h. Adequate drainage structures will be incorporated and culverts, with a minimum diameter of 18 inches, will be installed as necessary.

i. No surfacing material will come from Indian lands or off-lease Federal lands. BBC requests that any excess rock from construction of the pad be used for surfacing of the access road, if necessary. Any additional materials needs may come from existing SITLA Materials Permits (364, 413, 418, 419, 424, and 425), federal wells within the Prickly Pear unit or private sources.

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

k. Surface disturbance and vehicular travel will be limited to the approved location access road. Adequate signs will be posted, as necessary, to warn the public of project related traffic.

l. All access roads and surface disturbing activities will conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.

m. BBC will be responsible for all maintenance of the upgraded access road.

3. Location of Existing Wells (see Topographic Map C):

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

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

4. Location of Production Facilities:

a. Facilities may be shared for the wells drilled from this pad. Each well will have its own meter run and separator. A total of six tanks will be installed initially, with more proposed as additional wells are added. **After the BLM onsite and prior to construction, a facility layout diagram will be provided via sundry notice.**

b. All **permanent** above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures will be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

c. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

d. Gas meter run(s) will be constructed and located on lease within 500 feet of the wellheads. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. **Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application. Use of a flow conditioner is also being requested (versus straightening vanes).** Flow conditioners have been proven to be as, or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

   Make/Model: CPA 50E
   Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

e. The tank battery constructed on this lease will be surrounded by a berm sufficient to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.

f. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

g. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads will be maintained in a safe, useable condition.

h. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

i. A gas pipeline (approximately 3330' of up to 10" pipe) is associated with this application and is being applied for at this time (see Topographic Map D). The proposed gas pipeline will leave the west end of the well pad and tie in to an existing surface-laid 10" pipeline.

j. The proposed steel gas pipeline will be buried, where soil conditions permit, within the 50' proposed access road corridor.

k. As referred to in (j). above, the line will not be buried in areas with bedrock at or near surface that will require blasting to loosen rock before excavation for burial of the pipeline.

l. The determination to bury or surface lay the pipeline will be made by the Authorized Officer at the time of construction.

m. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

a. Bill Barrett Corporation will use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1853 (T76109) which expires April 3, 2009, or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1857 (T78166) which expires September 4, 2009, or under Application Number 90-1855 (T77981) which expires June 25, 2009.

b. Water use for this location will most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks will haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be taken out of the Prickly Pear Unit.

c. If any additional gravel is required, it will be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site.

c. The reserve pit will be located inboard of the location along the southeast side of the pad.

d. The reserve pit will be constructed so as not to leak, break or allow any discharge.

e. The reserve pit will be lined with 12 mil minimum thickness polyethylene reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1 and the depth of the reserve pit is approximately 8 feet. A minimum 2 foot freeboard will be maintained in the pit at all times during the drilling and completion operations.

f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. Produced fluids from the wells other than water will be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or will be hauled to a state approved disposal facility.

h. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

i. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) in quantities over 10,000 pounds that may be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of each well include diesel fuel, hydrochloric acid and silica

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

k. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off to a state approved Carbon or Uintah County Landfill.

l. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.

m. A flare pit may be constructed a minimum of 110' from the wellheads and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack with a constant source of ignition.

n. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

a. The well pad will be properly identified in accordance with 43 CFR 3162.6.

b. The rig layout and cross section diagrams are enclosed (see Location Layout and Typical Cross Section Plats).

c. The pad and road designs are consistent with BLM specifications.

d. The pad has been staked at 476' x 290 with a inboard reserve pit size of 250' x 100'.

e. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

f. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

g. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well pad area.

h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

i. Pits will remain fenced until site cleanup.

j. If air drilling occurs, the blooie line will be located at least 100 feet from the wellheads and will run from the wellheads directly to the pit.

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

10. Plan for Restoration of the Surface:

Producing Wells

a. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.

b. The reserve pit will be closed as soon as reasonably practical, but no later than 90 days from completion of the last well on the pad, provided favorable weather conditions and that there are no plans to re-use the pit within one year. An extension may be given at the discretion of the BLM Authorized Officer. The following are requirements for pit closures:

- Squeezing of pit fluids and cuttings is prohibited;
- Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil;
- Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade;
- If a liner was used, the polyethylene nylon reinforced liner shall be torn and perforated before backfilling;
- The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
- The operator shall contact the BLM Authorized Officer at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.

c. Reclamation requirements will be dependant upon plans for subsequent drilling activity on the pad. The operator shall contact the BLM Authorized Officer within 90 days of completion of the last well on the pad and provide plans for subsequent pad use.

- In the event that the operator plans to re-occupy the pad within three years, the operator shall seed the unused portions of the pad with a cover crop as approved for this use by the BLM. If necessary, this cover crop will be replanted each year that the pad remains in an un-reclaimed state. Unless otherwise specifically authorized, no pad shall remain in an un-reclaimed state for more than three years.
  - Cover crops will be seeded by broadcasting seed over all unused portions of the pad. Seed will be covered with soil to the appropriate depth by raking or other methods.
- In the event there are no plans to re-occupy the pad within three years, interim reclamation activities will begin within 90 days. The operator will use the BLM approved seed mix and will seed during the first suitable seeding season.
  - Interim reclamation drill seeding will be conducted on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used.

- Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

d. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

Dry Hole

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

11. Surface and Mineral Ownership:

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

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

12. Other Information:

a. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 08-251.

b. BBC will identify areas in our drilling program where fluids escaping wellbores and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/ or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary

c. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement will be on existing disturbance and will not be closer than 100' to any tank or wellheads.

OPERATOR CERTIFICATION

Certification:

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

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

Tracey Fallang

Tracey Fallang, Regulatory Analyst

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

Design parameters:

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 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: 859 ft

Environment:

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

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	10,000 ft
Next mud weight:	9.500 ppg
Next setting BHP:	4,935 psi
Fracture mud wt:	10.000 ppg
Fracture depth:	10,000 ft
Injection pressure	5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (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 by: Dominic Spencer
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.

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 by: Dominic Spencer / Bill Barrett

Phone: (303) 312-8143

FAX: (303) 312-8195

Date: August 1,2003

Denver, Colorado

Remarks:

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

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

Burst strength is not adjusted for tension.

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

IPSCO introduces **I-100**

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

Dimensions

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

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

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

Minimum Performance Properties

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

Make-Up Torque

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

Contact

Corporate
650 Warrenville Road
Suite 500
Lisle, Illinios, 60532
Tel: (630) 810-4800
Tel: 1-877-594-7726

US Sales (incl. Alaska)
P.O. Box 18
Camanche, Iowa, 52730
Tel: (563) 242-6000
Tel: 1-800-950-4772

Canada Sales
400 505-3rd Street SW
Calgary, Alberta T2P 3E6
Tel: (403) 543-6900
Tel: 1-877-730-7560

www.ipsco.com

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

2 The vertical set depth was computed using 9.625lb per U.S. gallon mud, and safety factors 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.

Well name: **Utah: West Tavaputs**
Operator: **Bill Barrett Corporation**
String type: Production

Design parameters:

Collapse
Mud weight: 9.50 ppg

Design is based on evacuated pipe.

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

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

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

Environment:
H2S considered? No
Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft
Cement top: 2,500 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	4.5	11.60	I-80	LT&C	10000	10000	3.875	231.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6350	1.287	4935	7780	1.58	100	223	2.24 J

Prepared by: Dominic Spencer / Bill Barrett
Phone: (303) 312-8143
FAX: (303) 312-8195
Date: December 13,2005
Denver, Colorado

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

Burst strength is not adjusted for tension.

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 by: Dominic Spencer / 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 10-7D-12-15**

Surface Hole Data:

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

Calculated Data:

Lead Volume:	**219.2**	ft^3
Lead Fill:	**700'**	
Tail Volume:	**94.0**	ft^3
Tail Fill:	**300'**	

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

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

Calculated Data:

Lead Volume:	**1742.9**	ft^3
Lead Fill:	**6,900'**	

Cement Data:

Lead Yield:	1.49	ft^3/sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	1530

Prickly Pear Unit Federal 10-7D-12-15 Proposed Cementing Program

Job Recommendation				Surface Casing
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**

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

Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: **Prickly Pear Unit Federal 10-7D-12-15**

Surface Hole Data:

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

Calculated Data:

Lead Volume:	219.2	ft^3
Lead Fill:	700'	
Tail Volume:	94.0	ft^3
Tail Fill:	300'	

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

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

Calculated Data:

Lead Volume:	2119.2	ft^3
Lead Fill:	6,900'	

Cement Data:

Lead Yield:	1.49	ft^3/sk
% Excess:	30%	

Calculated # of Sacks:

# SK's Lead:	1850

Prickly Pear Unit Federal 10-7D-12-15 Proposed Cementing Program

Job Recommendation			Surface Casing
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**

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

Weatherford

Drilling Services

Proposal

Bill Barrett Corporation

Bill Barrett Corp.
Prickly Pear 16-7D PAD
Prickly Pear UF 10-7D-12-15
Carbon County, Utah
WELL FILE: PLAN 1
October 15, 2008

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

Bill Barrett Corporation

Project: CARBON COUNTY, UT (NAD 27)
Site: PRICKLY PEAR 16-7D PAD
Well: PRICKLY PEAR UF 10-7D-12-15
Wellbore: Wellbore #1
Design: Design #1
Latitude: 39° 47' 1.880 N
Longitude: 110° 16' 23.360 W
GL: 7459.50
KB: WELL @ 7476.50ft (RIG)
Rig: RIG

Weatherford®

WELL DETAILS: PRICKLY PEAR UF 10-7D-12-15

Ground Level: 7459.50

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	530682.07	2344761.16	39° 47' 1.880 N	110° 16' 23.360 W	

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

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PR PR UF 10-7D-12-15 TGT	4560.00	946.10	-652.64	39° 47' 11.230 N	110° 16' 31.720 W	Circle (Radius: 100.00)

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1060.00	0.00	0.00	1060.00	0.00	0.00	0.00	0.00	0.00	KOP / Start Build 2.50
2049.37	24.73	325.40	2018.93	173.07	-119.39	2.50	325.40	210.26	Start 1741.95 hold at 2049.37 MD
3791.33	24.73	325.40	3601.07	773.03	-533.25	0.00	0.00	939.11	Start Drop -2.50
4780.70	0.00	0.00	4560.00	946.10	-652.64	2.50	180.00	1149.37	Start 2776.00 hold at 4780.70 MD
7556.70	0.00	0.00	7336.00	946.10	-652.64	0.00	0.00	1149.37	TD at 7556.70

CASING DETAILS

TVD	MD	Name	Size
1000.00	1000.00	9 5/8" Csg.	9-5/8
7336.00	7556.70	4 1/2" Csg.	4-1/2

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
2714.00	2814.65	Wasatch
4560.00	4780.70	North Horn
6428.00	6648.70	Dark Canyon
6785.00	7005.70	Price River

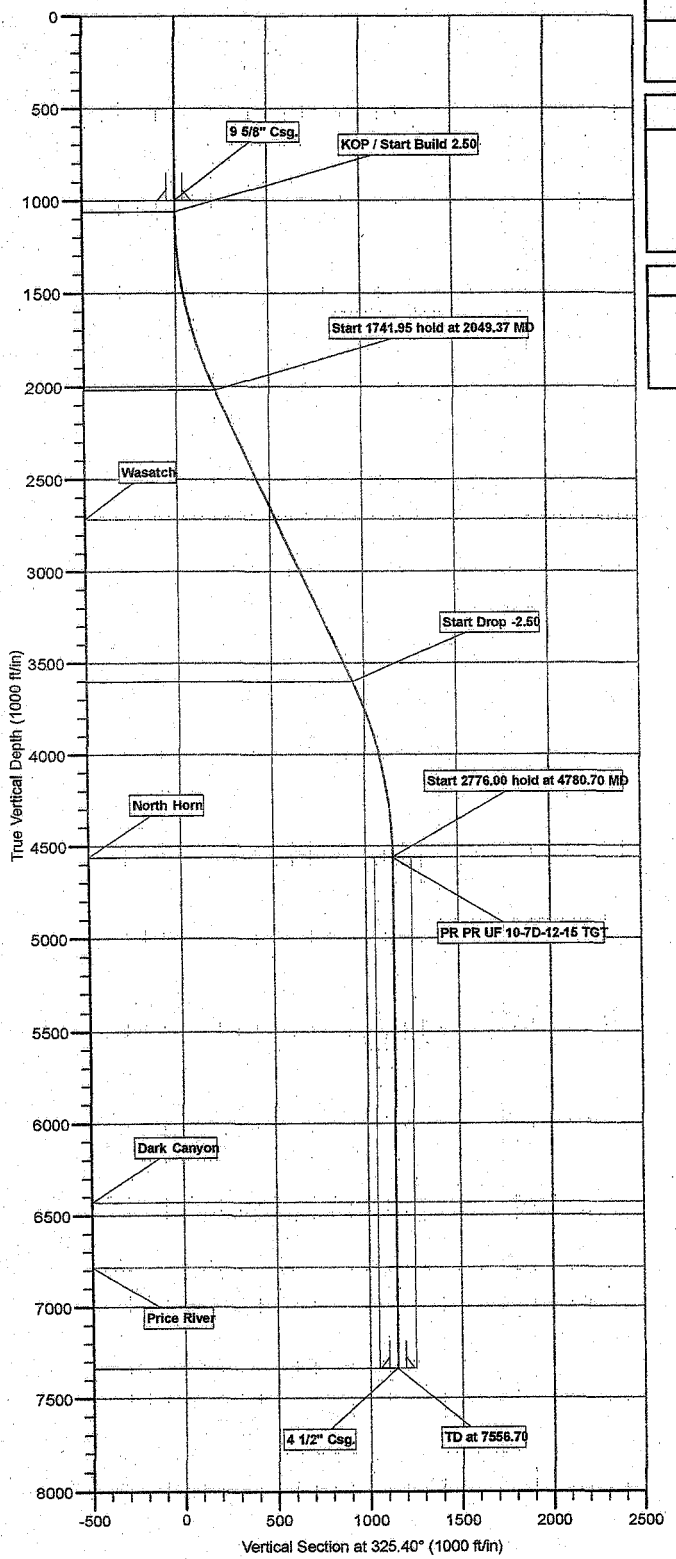
T M

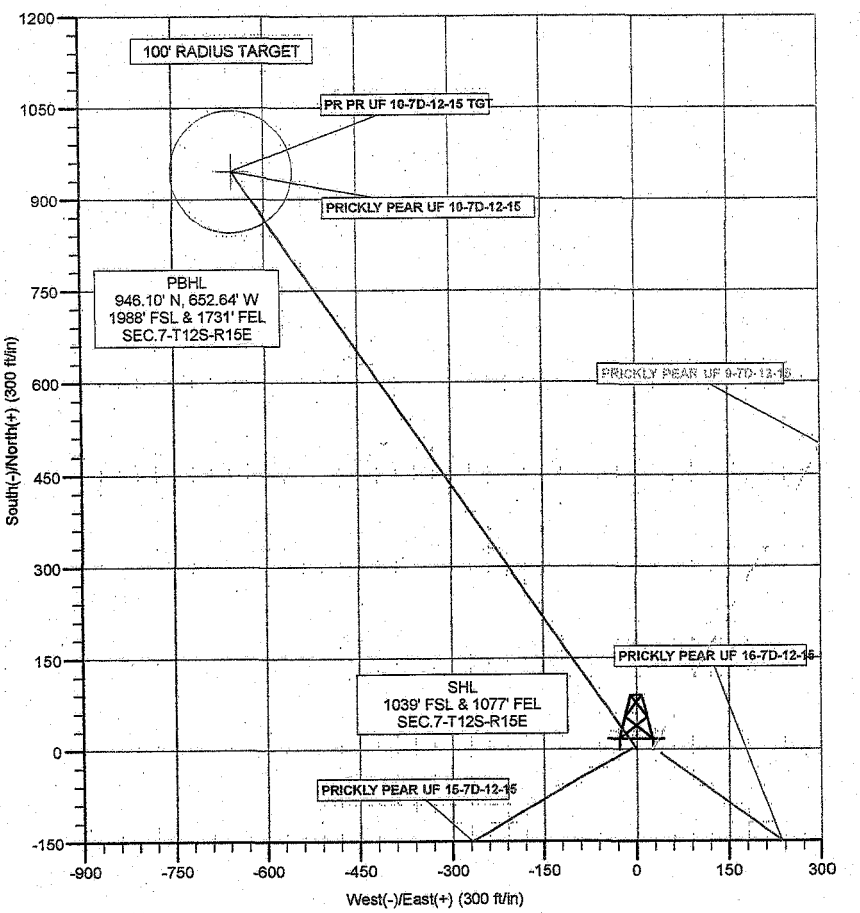
Azimuths to True North
Magnetic North: 11.72°

Magnetic Field
Strength: 52330.2snT
Dip Angle: 65.60°
Date: 10/15/2008
Model: BGGM2007

LEGEND

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





Plan: Design #1 (PRICKLY PEAR UF 10-7D-12-15/Wellbore #1)

Created By: BRET WOLFORD Date: 10:26, October 15 2008

Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR 16-7D PAD
PRICKLY PEAR UF 10-7D-12-15

Wellbore #1

Plan: Design #1

Standard Planning Report

15 October, 2008

Weatherford®

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site:	PRICKLY PEAR 16-7D PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

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

Site	PRICKLY PEAR 16-7D PAD				
Site Position:		**Northing:**	530,683.99 ft	**Latitude:**	39° 47' 1.900 N
From:	Lat/Long	**Easting:**	2,344,753.32 ft	**Longitude:**	110° 16' 23.460 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	"	**Grid Convergence:**	0.79 °

Well	PRICKLY PEAR UF 10-7D-12-15					
Well Position	**+N/-S**	-2.03 ft	**Northing:**	530,682.07 ft	**Latitude:**	39° 47' 1.880 N
	+E/-W	7.81 ft	**Easting:**	2,344,761.16 ft	**Longitude:**	110° 16' 23.360 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,459.50 ft

Wellbore	Wellbore #1			
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	BGGM2007	10/15/2008	11.72	65.60	52,330

Design	Design #1			
Audit Notes:				
Version:	**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	325.40

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,049.37	24.73	325.40	2,018.93	173.07	-119.39	2.50	2.50	0.00	325.40	
3,791.33	24.73	325.40	3,601.07	773.03	-533.25	0.00	0.00	0.00	0.00	
4,780.70	0.00	0.00	4,560.00	946.10	-652.64	2.50	-2.50	0.00	180.00	PR PR UF 10-7D-1
7,556.70	0.00	0.00	7,336.00	946.10	-652.64	0.00	0.00	0.00	0.00	

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site:	PRICKLY PEAR 16-7D PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8" Csg.									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP / Start Build 2.50									
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	1.00	325.40	1,100.00	0.29	-0.20	0.35	2.50	2.50	0.00
1,200.00	3.50	325.40	1,199.91	3.52	-2.43	4.27	2.50	2.50	0.00
1,300.00	6.00	325.40	1,299.56	10.33	-7.13	12.55	2.50	2.50	0.00
1,400.00	8.50	325.40	1,398.75	20.72	-14.29	25.17	2.50	2.50	0.00
1,500.00	11.00	325.40	1,497.30	34.66	-23.91	42.11	2.50	2.50	0.00
1,600.00	13.50	325.40	1,595.02	52.12	-35.96	63.32	2.50	2.50	0.00
1,700.00	16.00	325.40	1,691.71	73.08	-50.41	88.78	2.50	2.50	0.00
1,800.00	18.50	325.40	1,787.21	97.49	-67.25	118.43	2.50	2.50	0.00
1,900.00	21.00	325.40	1,881.32	125.30	-86.44	152.22	2.50	2.50	0.00
2,000.00	23.50	325.40	1,973.87	156.47	-107.93	190.08	2.50	2.50	0.00
Start 1741.95 hold at 2049.37 MD									
2,049.37	24.73	325.40	2,018.93	173.07	-119.39	210.26	2.50	2.50	0.00
2,100.00	24.73	325.40	2,064.91	190.51	-131.42	231.44	0.00	0.00	0.00
2,200.00	24.73	325.40	2,155.74	224.95	-155.18	273.28	0.00	0.00	0.00
2,300.00	24.73	325.40	2,246.56	259.39	-178.93	315.12	0.00	0.00	0.00
2,400.00	24.73	325.40	2,337.39	293.83	-202.69	356.96	0.00	0.00	0.00
2,500.00	24.73	325.40	2,428.21	328.28	-226.45	398.80	0.00	0.00	0.00
2,600.00	24.73	325.40	2,519.04	362.72	-250.21	440.65	0.00	0.00	0.00
2,700.00	24.73	325.40	2,609.87	397.16	-273.97	482.49	0.00	0.00	0.00
2,800.00	24.73	325.40	2,700.69	431.60	-297.73	524.33	0.00	0.00	0.00
Wasatch									
2,814.65	24.73	325.40	2,714.00	436.65	-301.21	530.46	0.00	0.00	0.00
2,900.00	24.73	325.40	2,791.52	466.04	-321.49	566.17	0.00	0.00	0.00
3,000.00	24.73	325.40	2,882.34	500.48	-345.24	608.01	0.00	0.00	0.00
3,100.00	24.73	325.40	2,973.17	534.92	-369.00	649.85	0.00	0.00	0.00
3,200.00	24.73	325.40	3,063.99	569.36	-392.76	691.69	0.00	0.00	0.00
3,300.00	24.73	325.40	3,154.82	603.81	-416.52	733.53	0.00	0.00	0.00
3,400.00	24.73	325.40	3,245.65	638.25	-440.28	775.37	0.00	0.00	0.00
3,500.00	24.73	325.40	3,336.47	672.69	-464.04	817.21	0.00	0.00	0.00
3,600.00	24.73	325.40	3,427.30	707.13	-487.80	859.06	0.00	0.00	0.00
3,700.00	24.73	325.40	3,518.12	741.57	-511.55	900.90	0.00	0.00	0.00
Start Drop -2.50									
3,791.33	24.73	325.40	3,601.07	773.03	-533.25	939.11	0.00	0.00	0.00
3,800.00	24.52	325.40	3,608.96	776.00	-535.30	942.72	2.50	-2.50	0.00
3,900.00	22.02	325.40	3,700.82	808.51	-557.73	982.22	2.50	-2.50	0.00
4,000.00	19.52	325.40	3,794.31	837.70	-577.86	1,017.68	2.50	-2.50	0.00
4,100.00	17.02	325.40	3,889.26	863.50	-595.66	1,049.02	2.50	-2.50	0.00
4,200.00	14.52	325.40	3,985.49	885.86	-611.09	1,076.19	2.50	-2.50	0.00
4,300.00	12.02	325.40	4,082.82	904.75	-624.12	1,099.14	2.50	-2.50	0.00
4,400.00	9.52	325.40	4,181.05	920.13	-634.73	1,117.82	2.50	-2.50	0.00

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site:	PRICKLY PEAR 16-7D PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.00	7.02	325.40	4,280.00	931.97	-642.89	1,132.20	2.50	-2.50	0.00
4,600.00	4.52	325.40	4,379.49	940.24	-648.60	1,142.25	2.50	-2.50	0.00
4,700.00	2.02	325.40	4,479.32	944.93	-651.83	1,147.95	2.50	-2.50	0.00
Start 2776.00 hold at 4780.70 MD - North Horn - PR PR UF 10-7D-12-15 TGT									
4,780.70	0.00	0.00	4,560.00	946.10	-652.64	1,149.37	2.50	-2.50	0.00
4,800.00	0.00	0.00	4,579.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
4,900.00	0.00	0.00	4,679.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,000.00	0.00	0.00	4,779.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,100.00	0.00	0.00	4,879.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,200.00	0.00	0.00	4,979.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,300.00	0.00	0.00	5,079.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,400.00	0.00	0.00	5,179.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,500.00	0.00	0.00	5,279.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,600.00	0.00	0.00	5,379.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,700.00	0.00	0.00	5,479.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,800.00	0.00	0.00	5,579.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
5,900.00	0.00	0.00	5,679.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,000.00	0.00	0.00	5,779.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,100.00	0.00	0.00	5,879.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,200.00	0.00	0.00	5,979.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,300.00	0.00	0.00	6,079.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,400.00	0.00	0.00	6,179.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,500.00	0.00	0.00	6,279.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,600.00	0.00	0.00	6,379.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
Dark Canyon									
6,648.70	0.00	0.00	6,428.00	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,700.00	0.00	0.00	6,479.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,800.00	0.00	0.00	6,579.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
6,900.00	0.00	0.00	6,679.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,000.00	0.00	0.00	6,779.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
Price River									
7,005.70	0.00	0.00	6,785.00	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,100.00	0.00	0.00	6,879.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,200.00	0.00	0.00	6,979.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,300.00	0.00	0.00	7,079.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,400.00	0.00	0.00	7,179.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
7,500.00	0.00	0.00	7,279.30	946.10	-652.64	1,149.37	0.00	0.00	0.00
TD at 7556.70 - 4 1/2" Csg.									
7,556.70	0.00	0.00	7,336.00	946.10	-652.64	1,149.37	0.00	0.00	0.00

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PR PR UF 10-7D-12- - plan hits target center - Circle (radius 100.00)	0.00	0.00	4,560.00	946.10	-652.64	531,619.03	2,344,095.67	39° 47' 11.230 N	110° 16' 31.720 W

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site:	PRICKLY PEAR 16-7D PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,000.00	1,000.00	9 5/8" Csg.	9-5/8	12-1/4
7,556.70	7,336.00	4 1/2" Csg.	4-1/2	6

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,814.65	2,714.00	Wasatch		0.00	
4,780.70	4,560.00	North Horn		0.00	
6,648.70	6,428.00	Dark Canyon		0.00	
7,005.70	6,785.00	Price River		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,060.00	1,060.00	0.00	0.00	KOP / Start Build 2.50
2,049.37	2,018.93	173.07	-119.39	Start 1741.95 hold at 2049.37 MD
3,791.33	3,601.07	773.03	-533.25	Start Drop -2.50
4,780.70	4,560.00	946.10	-652.64	Start 2776.00 hold at 4780.70 MD
7,556.70	7,336.00	946.10	-652.64	TD at 7556.70

Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR 16-7D PAD
PRICKLY PEAR UF 10-7D-12-15

Wellbore #1
Design #1

Anticollision Report

15 October, 2008

Weatherford®

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

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

Survey Tool Program **Date** 10/15/2008

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	7,556.70	Design #1 (Wellbore #1)	MWD	MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
PRICKLY PEAR 16-7D PAD						
PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design	1,091.56	1,091.48	8.06	3.42	1.739	CC
PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design	1,100.00	1,099.89	8.06	3.39	1.726	ES, SF
PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design	1,060.00	1,060.00	39.50	35.00	8.775	CC, ES
PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design	1,100.00	1,099.39	40.05	35.38	8.576	SF
PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #	1,060.00	1,060.00	23.77	19.27	5.279	CC, ES
PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #	1,100.00	1,099.86	24.13	19.45	5.156	SF

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design #1 — **Offset Site Error:** 0.00 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.00 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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	-75.44	2.03	-7.81	8.07				
100.00	100.00	100.00	100.00	0.09	0.09	-75.44	2.03	-7.81	8.07	7.88	0.19	43.237	
200.00	200.00	200.00	200.00	0.32	0.32	-75.44	2.03	-7.81	8.07	7.43	0.64	12.681	
300.00	300.00	300.00	300.00	0.54	0.54	-75.44	2.03	-7.81	8.07	6.98	1.09	7.430	
400.00	400.00	400.00	400.00	0.77	0.77	-75.44	2.03	-7.81	8.07	6.53	1.54	5.254	
500.00	500.00	500.00	500.00	0.99	0.99	-75.44	2.03	-7.81	8.07	6.08	1.98	4.064	
600.00	600.00	600.00	600.00	1.22	1.22	-75.44	2.03	-7.81	8.07	5.63	2.43	3.314	
700.00	700.00	700.00	700.00	1.44	1.44	-75.44	2.03	-7.81	8.07	5.18	2.88	2.797	
800.00	800.00	800.00	800.00	1.67	1.67	-75.44	2.03	-7.81	8.07	4.73	3.33	2.420	
900.00	900.00	900.00	900.00	1.89	1.89	-75.44	2.03	-7.81	8.07	4.28	3.78	2.132	
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	-75.44	2.03	-7.81	8.07	3.83	4.23	1.906	
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	-75.44	2.03	-7.81	8.07	3.56	4.50	1.792	
1,091.56	1,091.56	1,091.48	1,091.48	2.32	2.32	-77.53	1.92	-7.99	8.06	3.42	4.64	1.739	CC
1,100.00	1,100.00	1,099.89	1,099.89	2.34	2.33	-78.80	1.85	-8.11	8.06	3.39	4.67	1.726	ES, SF
1,200.00	1,199.91	1,199.41	1,199.33	2.56	2.52	-111.88	-0.11	-11.47	9.76	4.68	5.08	1.922	
1,300.00	1,299.56	1,298.20	1,297.77	2.79	2.72	-142.02	-4.21	-18.48	18.54	13.03	5.51	3.366	
1,400.00	1,398.75	1,395.77	1,394.57	3.04	2.94	-154.67	-10.36	-29.00	34.64	28.68	5.96	5.810	
1,500.00	1,497.30	1,491.64	1,489.09	3.31	3.19	-160.41	-18.42	-42.80	56.94	50.49	6.45	8.832	
1,600.00	1,595.02	1,585.39	1,580.80	3.63	3.48	-163.62	-28.23	-59.57	84.95	77.97	6.97	12.182	
1,700.00	1,691.71	1,679.69	1,672.56	4.00	3.82	-166.03	-39.20	-78.35	117.28	109.73	7.55	15.534	
1,800.00	1,787.21	1,773.12	1,763.47	4.45	4.18	-168.62	-50.08	-96.96	152.38	144.22	8.16	18.669	

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

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design #1

Offset Site Error: 0.00 ft

Survey Program: 0-MWD

Offset Well Error: 0.00 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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
1,900.00	1,881.32	1,865.28	1,853.14	4.98	4.55	-171.18	-60.80	-115.32	190.43	181.61	8.82	21.599	
2,000.00	1,973.87	1,955.98	1,941.39	5.59	4.93	-173.63	-71.37	-133.38	231.54	222.03	9.51	24.349	
2,049.37	2,018.93	2,000.18	1,984.40	5.93	5.12	-174.78	-76.51	-142.19	252.99	243.13	9.86	25.654	
2,100.00	2,064.91	2,045.28	2,028.29	6.29	5.32	-175.85	-81.76	-151.17	275.43	265.18	10.26	26.853	
2,200.00	2,155.74	2,134.38	2,114.98	7.03	5.71	-177.52	-92.14	-168.92	319.99	308.94	11.05	28.955	
2,300.00	2,246.56	2,223.48	2,201.67	7.79	6.12	-178.78	-102.51	-186.67	364.76	352.89	11.86	30.744	
2,400.00	2,337.39	2,312.58	2,288.37	8.57	6.52	-179.76	-112.88	-204.42	409.66	396.97	12.69	32.276	
2,500.00	2,428.21	2,401.67	2,375.06	9.36	6.94	179.46	-123.26	-222.17	454.67	441.14	13.53	33.597	
2,600.00	2,519.04	2,490.77	2,461.76	10.16	7.35	178.81	-133.63	-239.92	499.75	485.36	14.38	34.744	
2,700.00	2,609.87	2,579.87	2,548.45	10.97	7.77	178.27	-144.00	-257.67	544.88	529.64	15.24	35.748	
2,800.00	2,700.69	2,668.97	2,635.14	11.79	8.20	177.82	-154.38	-275.42	590.05	573.94	16.11	36.631	
2,900.00	2,791.52	2,758.07	2,721.84	12.61	8.62	177.43	-164.75	-293.17	635.26	618.28	16.98	37.414	
3,000.00	2,882.34	2,847.16	2,808.53	13.44	9.05	177.09	-175.12	-310.91	680.49	662.64	17.86	38.112	
3,100.00	2,973.17	2,936.26	2,895.23	14.27	9.48	176.80	-185.50	-328.66	725.75	707.01	18.74	38.736	
3,200.00	3,063.99	3,025.36	2,981.92	15.10	9.91	176.53	-195.87	-346.41	771.02	751.40	19.62	39.298	
3,300.00	3,154.82	3,114.46	3,068.61	15.93	10.34	176.30	-206.24	-364.16	816.30	795.80	20.51	39.807	
3,400.00	3,245.65	3,203.56	3,155.31	16.77	10.77	176.09	-216.62	-381.91	861.60	840.21	21.40	40.268	
3,500.00	3,336.47	3,292.66	3,242.00	17.61	11.21	175.91	-226.99	-399.66	906.91	884.62	22.29	40.688	
3,600.00	3,427.30	3,381.75	3,328.69	18.44	11.64	175.74	-237.36	-417.41	952.23	929.05	23.18	41.072	
3,700.00	3,518.12	3,470.85	3,415.39	19.29	12.08	175.58	-247.74	-435.16	997.56	973.48	24.08	41.425	
3,791.33	3,601.07	3,552.22	3,494.56	20.05	12.48	175.46	-257.21	-451.37	1,038.96	1,014.06	24.90	41.723	
3,800.00	3,608.96	3,559.96	3,502.09	20.12	12.51	175.44	-258.11	-452.91	1,042.88	1,017.89	24.98	41.741	
3,900.00	3,700.82	3,650.02	3,589.72	20.77	12.96	175.39	-268.60	-470.85	1,086.30	1,060.42	25.88	41.971	
4,000.00	3,794.31	3,741.60	3,678.84	21.36	13.41	175.46	-279.26	-489.09	1,126.41	1,099.65	26.77	42.082	
4,100.00	3,889.26	3,834.54	3,769.26	21.89	13.86	175.63	-290.08	-507.61	1,163.14	1,135.51	27.63	42.096	
4,200.00	3,985.49	3,928.64	3,860.82	22.36	14.33	175.92	-301.03	-526.35	1,196.43	1,167.97	28.47	42.029	
4,300.00	4,082.82	4,023.73	3,953.35	22.76	14.80	176.29	-312.11	-545.29	1,226.26	1,196.99	29.27	41.895	
4,400.00	4,181.05	4,119.64	4,046.67	23.10	15.27	176.76	-323.27	-564.40	1,252.62	1,222.58	30.04	41.704	
4,500.00	4,280.00	4,216.17	4,140.59	23.38	15.75	177.32	-334.51	-583.63	1,275.50	1,244.74	30.76	41.467	
4,600.00	4,379.49	4,313.14	4,234.95	23.60	16.22	177.97	-345.80	-602.95	1,294.94	1,263.50	31.44	41.192	
4,700.00	4,479.32	4,440.50	4,359.40	23.75	16.73	178.88	-359.41	-626.23	1,310.09	1,277.98	32.11	40.798	
4,780.70	4,560.00	4,551.93	4,469.37	23.83	17.05	179.53	-368.48	-641.75	1,317.74	1,285.20	32.54	40.498	
4,800.00	4,579.30	4,578.83	4,496.03	23.85	17.12	179.66	-370.26	-644.80	1,319.02	1,286.37	32.64	40.406	
4,900.00	4,679.30	4,719.30	4,635.84	23.94	17.42	-179.84	-377.01	-656.34	1,323.83	1,290.70	33.12	39.967	
5,000.00	4,779.30	4,860.89	4,777.34	24.03	17.63	-179.66	-379.42	-660.47	1,325.55	1,292.06	33.49	39.584	
5,100.00	4,879.30	4,962.86	4,879.30	24.12	17.75	-179.66	-379.43	-660.48	1,325.55	1,291.80	33.75	39.277	
5,200.00	4,979.30	5,062.86	4,979.30	24.22	17.87	-179.66	-379.43	-660.48	1,325.55	1,291.54	34.01	38.973	
5,300.00	5,079.30	5,162.86	5,079.30	24.32	18.00	-179.66	-379.43	-660.48	1,325.55	1,291.27	34.28	38.670	
5,400.00	5,179.30	5,262.86	5,179.30	24.41	18.12	-179.66	-379.43	-660.48	1,325.55	1,291.00	34.55	38.367	
5,500.00	5,279.30	5,362.86	5,279.30	24.51	18.25	-179.66	-379.43	-660.48	1,325.55	1,290.73	34.82	38.064	
5,600.00	5,379.30	5,462.86	5,379.30	24.62	18.37	-179.66	-379.43	-660.48	1,325.55	1,290.45	35.10	37.763	
5,700.00	5,479.30	5,562.86	5,479.30	24.72	18.50	-179.66	-379.43	-660.48	1,325.55	1,290.17	35.38	37.462	
5,800.00	5,579.30	5,662.86	5,579.30	24.82	18.64	-179.66	-379.43	-660.48	1,325.55	1,289.88	35.67	37.163	
5,900.00	5,679.30	5,762.86	5,679.30	24.93	18.77	-179.66	-379.43	-660.48	1,325.55	1,289.59	35.96	36.865	
6,000.00	5,779.30	5,862.86	5,779.30	25.04	18.90	-179.66	-379.43	-660.48	1,325.55	1,289.30	36.25	36.568	
6,100.00	5,879.30	5,962.86	5,879.30	25.15	19.04	-179.66	-379.43	-660.48	1,325.55	1,289.01	36.54	36.273	
6,200.00	5,979.30	6,062.86	5,979.30	25.26	19.18	-179.66	-379.43	-660.48	1,325.55	1,288.71	36.84	35.980	
6,300.00	6,079.30	6,162.86	6,079.30	25.37	19.32	-179.66	-379.43	-660.48	1,325.55	1,288.41	37.14	35.688	
6,400.00	6,179.30	6,262.86	6,179.30	25.49	19.46	-179.66	-379.43	-660.48	1,325.55	1,288.10	37.45	35.398	
6,500.00	6,279.30	6,362.86	6,279.30	25.60	19.61	-179.66	-379.43	-660.48	1,325.55	1,287.80	37.75	35.111	
6,600.00	6,379.30	6,462.86	6,379.30	25.72	19.75	-179.66	-379.43	-660.48	1,325.55	1,287.49	38.06	34.825	
6,700.00	6,479.30	6,562.86	6,479.30	25.84	19.90	-179.66	-379.43	-660.48	1,325.55	1,287.17	38.38	34.541	

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

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 15-7D-12-15 - Wellbore #1 - Design #1

Offset Site Error: 0.00 ft

Survey Program: 0-MWD

Offset Well Error: 0.00 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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
6,800.00	6,579.30	6,662.86	6,579.30	25.96	20.05	-179.66	-379.43	-660.48	1,325.55	1,286.86	38.69	34.260	
6,900.00	6,679.30	6,762.86	6,679.30	26.08	20.19	-179.66	-379.43	-660.48	1,325.55	1,286.54	39.01	33.981	
7,000.00	6,779.30	6,862.86	6,779.30	26.20	20.35	-179.66	-379.43	-660.48	1,325.55	1,286.22	39.33	33.704	
7,100.00	6,879.30	6,962.86	6,879.30	26.32	20.50	-179.66	-379.43	-660.48	1,325.55	1,285.90	39.65	33.429	
7,200.00	6,979.30	7,062.86	6,979.30	26.45	20.65	-179.66	-379.43	-660.48	1,325.55	1,285.57	39.98	33.157	
7,300.00	7,079.30	7,162.86	7,079.30	26.58	20.81	-179.66	-379.43	-660.48	1,325.55	1,285.24	40.31	32.887	
7,400.00	7,179.30	7,262.86	7,179.30	26.70	20.96	-179.66	-379.43	-660.48	1,325.55	1,284.91	40.64	32.620	
7,500.00	7,279.30	7,362.86	7,279.30	26.83	21.12	-179.66	-379.43	-660.48	1,325.55	1,284.58	40.97	32.356	
7,556.70	7,336.00	7,419.56	7,336.00	26.91	21.21	-179.66	-379.43	-660.48	1,325.55	1,284.39	41.16	32.207	

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design #1

Offset Site Error: 0.00 ft

Survey Program: 0-MWD

Offset Well Error: 0.00 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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	98.84	-6.07	39.04	39.50				
100.00	100.00	100.00	100.00	0.09	0.09	98.84	-6.07	39.04	39.50	39.32	0.19	211.756	
200.00	200.00	200.00	200.00	0.32	0.32	98.84	-6.07	39.04	39.50	38.87	0.64	62.105	
300.00	300.00	300.00	300.00	0.54	0.54	98.84	-6.07	39.04	39.50	38.42	1.09	36.389	
400.00	400.00	400.00	400.00	0.77	0.77	98.84	-6.07	39.04	39.50	37.97	1.54	25.733	
500.00	500.00	500.00	500.00	0.99	0.99	98.84	-6.07	39.04	39.50	37.52	1.98	19.905	
600.00	600.00	600.00	600.00	1.22	1.22	98.84	-6.07	39.04	39.50	37.07	2.43	16.229	
700.00	700.00	700.00	700.00	1.44	1.44	98.84	-6.07	39.04	39.50	36.62	2.88	13.699	
800.00	800.00	800.00	800.00	1.67	1.67	98.84	-6.07	39.04	39.50	36.17	3.33	11.851	
900.00	900.00	900.00	900.00	1.89	1.89	98.84	-6.07	39.04	39.50	35.72	3.78	10.443	
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	98.84	-6.07	39.04	39.50	35.27	4.23	9.334	
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	98.84	-6.07	39.04	39.50	35.00	4.50	8.775	CC, ES
1,100.00	1,100.00	1,099.39	1,099.38	2.34	2.33	99.43	-6.27	39.31	40.05	35.38	4.67	8.576	SF
1,200.00	1,199.91	1,197.40	1,197.32	2.56	2.51	105.03	-8.51	42.35	46.44	41.37	5.07	9.157	
1,300.00	1,299.56	1,293.94	1,293.53	2.79	2.71	112.82	-13.14	48.65	60.81	55.33	5.48	11.092	
1,400.00	1,398.75	1,388.02	1,386.90	3.04	2.92	119.39	-19.95	57.92	83.72	77.83	5.90	14.202	
1,500.00	1,497.30	1,478.75	1,476.42	3.31	3.15	124.05	-28.66	69.78	114.99	108.69	6.30	18.242	
1,600.00	1,595.02	1,570.47	1,566.55	3.63	3.42	127.26	-38.77	83.53	152.80	146.10	6.71	22.788	
1,700.00	1,691.71	1,660.99	1,655.48	4.00	3.70	129.55	-48.76	97.12	194.74	187.65	7.09	27.479	
1,800.00	1,787.21	1,749.59	1,742.53	4.45	4.00	131.29	-58.53	110.43	240.64	233.18	7.46	32.245	
1,900.00	1,881.32	1,836.11	1,827.53	4.98	4.30	132.66	-68.08	123.42	290.39	282.56	7.83	37.076	
2,000.00	1,973.87	1,920.36	1,910.31	5.59	4.60	133.78	-77.38	136.07	343.89	335.69	8.20	41.922	
2,049.37	2,018.93	1,961.06	1,950.31	5.93	4.75	134.26	-81.87	142.18	371.65	363.27	8.39	44.316	
2,100.00	2,064.91	2,002.53	1,991.04	6.29	4.90	134.70	-86.45	148.41	400.58	391.96	8.62	46.489	
2,200.00	2,155.74	2,084.40	2,071.47	7.03	5.21	135.41	-95.48	160.70	457.77	448.68	9.09	50.371	
2,300.00	2,246.56	2,166.26	2,151.90	7.79	5.52	135.96	-104.51	172.99	515.02	505.45	9.57	53.817	
2,400.00	2,337.39	2,248.13	2,232.33	8.57	5.83	136.40	-113.55	185.29	572.30	562.24	10.06	56.886	
2,500.00	2,428.21	2,330.00	2,312.77	9.36	6.15	136.76	-122.58	197.58	629.61	619.05	10.56	59.628	
2,600.00	2,519.04	2,411.86	2,393.20	10.16	6.47	137.06	-131.62	209.87	686.93	675.87	11.06	62.088	
2,700.00	2,609.87	2,493.73	2,473.63	10.97	6.79	137.31	-140.65	222.17	744.28	732.70	11.57	64.302	
2,800.00	2,700.69	2,575.60	2,554.06	11.79	7.12	137.52	-149.68	234.46	801.63	789.54	12.09	66.300	
2,900.00	2,791.52	2,657.46	2,634.50	12.61	7.45	137.71	-158.72	246.75	859.00	846.38	12.61	68.113	
3,000.00	2,882.34	2,739.33	2,714.93	13.44	7.78	137.88	-167.75	259.05	916.37	903.23	13.14	69.763	
3,100.00	2,973.17	2,821.20	2,795.36	14.27	8.11	138.02	-176.79	271.34	973.75	960.08	13.66	71.270	
3,200.00	3,063.99	2,903.07	2,875.80	15.10	8.44	138.15	-185.82	283.63	1,031.13	1,016.94	14.19	72.650	
3,300.00	3,154.82	2,984.93	2,956.23	15.93	8.78	138.27	-194.85	295.93	1,088.52	1,073.79	14.73	73.916	
3,400.00	3,245.65	3,066.80	3,036.66	16.77	9.11	138.37	-203.89	308.22	1,145.91	1,130.65	15.26	75.082	
3,500.00	3,336.47	3,148.67	3,117.09	17.61	9.44	138.46	-212.92	320.51	1,203.31	1,187.51	15.80	76.158	
3,600.00	3,427.30	3,230.53	3,197.53	18.44	9.78	138.55	-221.96	332.81	1,260.71	1,244.37	16.34	77.155	
3,700.00	3,518.12	3,312.40	3,277.96	19.29	10.12	138.63	-230.99	345.10	1,318.11	1,301.23	16.88	78.080	
3,791.33	3,601.07	3,387.17	3,351.42	20.05	10.43	138.69	-239.24	356.33	1,370.53	1,353.15	17.38	78.867	
3,800.00	3,608.96	3,394.27	3,358.40	20.12	10.46	138.70	-240.02	357.39	1,375.50	1,358.06	17.44	78.877	
3,900.00	3,700.82	3,477.57	3,440.24	20.77	10.80	138.75	-249.22	369.90	1,430.80	1,412.70	18.11	79.013	
4,000.00	3,794.31	3,563.18	3,524.35	21.36	11.15	138.78	-258.66	382.76	1,482.46	1,463.71	18.75	79.063	
4,100.00	3,889.26	3,650.95	3,610.58	21.89	11.52	138.78	-268.35	395.94	1,530.36	1,511.00	19.36	79.047	
4,200.00	3,985.49	3,740.71	3,698.77	22.36	11.89	138.76	-278.25	409.42	1,574.42	1,554.49	19.94	78.977	
4,300.00	4,082.82	3,832.29	3,788.74	22.76	12.27	138.72	-288.36	423.17	1,614.56	1,594.09	20.47	78.866	
4,400.00	4,181.05	3,925.51	3,880.33	23.10	12.66	138.67	-298.65	437.17	1,650.70	1,629.73	20.97	78.723	
4,500.00	4,280.00	4,020.20	3,973.36	23.38	13.05	138.60	-309.09	451.38	1,682.77	1,661.34	21.42	78.553	
4,600.00	4,379.49	4,116.17	4,067.65	23.60	13.45	138.51	-319.69	465.80	1,710.71	1,688.88	21.83	78.362	
4,700.00	4,479.32	4,213.25	4,163.03	23.75	13.86	138.40	-330.40	480.37	1,734.47	1,712.28	22.19	78.153	
4,780.70	4,560.00	4,292.27	4,240.67	23.83	14.19	138.31	-339.12	492.24	1,750.57	1,728.12	22.45	77.972	

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

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 16-7D-12-15 - Wellbore #1 - Design #1

Offset Site Error: 0.00 ft
Offset Well Error: 0.00 ft

Survey Program: 0-MWD

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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
4,800.00	4,579.30	4,311.23	4,259.30	23.85	14.27	138.28	-341.21	495.09	1,754.09	1,731.56	22.53	77.854	
4,900.00	4,679.30	4,409.48	4,355.82	23.94	14.68	138.16	-352.05	509.84	1,772.34	1,749.39	22.95	77.214	
5,000.00	4,779.30	4,749.74	4,693.20	24.03	15.57	137.88	-376.77	543.48	1,785.53	1,761.68	23.85	74.868	
5,100.00	4,879.30	4,935.88	4,879.30	24.12	15.85	137.86	-378.42	545.72	1,786.17	1,761.81	24.36	73.331	
5,200.00	4,979.30	5,035.88	4,979.30	24.22	15.98	137.86	-378.42	545.72	1,786.17	1,761.46	24.71	72.290	
5,300.00	5,079.30	5,135.88	5,079.30	24.32	16.12	137.86	-378.42	545.72	1,786.17	1,761.11	25.06	71.270	
5,400.00	5,179.30	5,235.88	5,179.30	24.41	16.25	137.86	-378.42	545.72	1,786.17	1,760.75	25.42	70.270	
5,500.00	5,279.30	5,335.88	5,279.30	24.51	16.39	137.86	-378.42	545.72	1,786.17	1,760.39	25.78	69.289	
5,600.00	5,379.30	5,435.88	5,379.30	24.62	16.53	137.86	-378.42	545.72	1,786.17	1,760.03	26.14	68.328	
5,700.00	5,479.30	5,535.88	5,479.30	24.72	16.66	137.86	-378.42	545.72	1,786.17	1,759.67	26.51	67.387	
5,800.00	5,579.30	5,635.88	5,579.30	24.82	16.82	137.86	-378.42	545.72	1,786.17	1,759.30	26.87	66.466	
5,900.00	5,679.30	5,735.88	5,679.30	24.93	16.97	137.86	-378.42	545.72	1,786.17	1,758.93	27.24	65.563	
6,000.00	5,779.30	5,835.88	5,779.30	25.04	17.12	137.86	-378.42	545.72	1,786.17	1,758.56	27.62	64.679	
6,100.00	5,879.30	5,935.88	5,879.30	25.15	17.27	137.86	-378.42	545.72	1,786.17	1,758.18	27.99	63.813	
6,200.00	5,979.30	6,035.88	5,979.30	25.26	17.42	137.86	-378.42	545.72	1,786.17	1,757.80	28.37	62.965	
6,300.00	6,079.30	6,135.88	6,079.30	25.37	17.57	137.86	-378.42	545.72	1,786.17	1,757.43	28.75	62.135	
6,400.00	6,179.30	6,235.88	6,179.30	25.49	17.73	137.86	-378.42	545.72	1,786.17	1,757.04	29.13	61.323	
6,500.00	6,279.30	6,335.88	6,279.30	25.60	17.89	137.86	-378.42	545.72	1,786.17	1,756.66	29.51	60.527	
6,600.00	6,379.30	6,435.88	6,379.30	25.72	18.04	137.86	-378.42	545.72	1,786.17	1,756.28	29.89	59.748	
6,700.00	6,479.30	6,535.88	6,479.30	25.84	18.20	137.86	-378.42	545.72	1,786.17	1,755.89	30.28	58.986	
6,800.00	6,579.30	6,635.88	6,579.30	25.96	18.36	137.86	-378.42	545.72	1,786.17	1,755.50	30.67	58.239	
6,900.00	6,679.30	6,735.88	6,679.30	26.08	18.53	137.86	-378.42	545.72	1,786.17	1,755.11	31.06	57.509	
7,000.00	6,779.30	6,835.88	6,779.30	26.20	18.69	137.86	-378.42	545.72	1,786.17	1,754.72	31.45	56.793	
7,100.00	6,879.30	6,935.88	6,879.30	26.32	18.85	137.86	-378.42	545.72	1,786.17	1,754.33	31.84	56.092	
7,200.00	6,979.30	7,035.88	6,979.30	26.45	19.02	137.86	-378.42	545.72	1,786.17	1,753.93	32.24	55.406	
7,300.00	7,079.30	7,135.88	7,079.30	26.58	19.19	137.86	-378.42	545.72	1,786.17	1,753.54	32.63	54.734	
7,400.00	7,179.30	7,235.88	7,179.30	26.70	19.36	137.86	-378.42	545.72	1,786.17	1,753.14	33.03	54.076	
7,500.00	7,279.30	7,335.88	7,279.30	26.83	19.52	137.86	-378.42	545.72	1,786.17	1,752.74	33.43	53.431	
7,556.70	7,336.00	7,392.58	7,336.00	26.91	19.62	137.86	-378.42	545.72	1,786.17	1,752.52	33.66	53.072	

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1 — **Offset Site Error:** 0.00 ft

Survey Program: 0-MWD — **Offset Well Error:** 0.00 ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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	99.80	-4.05	23.42	23.77				
100.00	100.00	100.00	100.00	0.09	0.09	99.80	-4.05	23.42	23.77	23.58	0.19	127.405	
200.00	200.00	200.00	200.00	0.32	0.32	99.80	-4.05	23.42	23.77	23.13	0.64	37.366	
300.00	300.00	300.00	300.00	0.54	0.54	99.80	-4.05	23.42	23.77	22.68	1.09	21.894	
400.00	400.00	400.00	400.00	0.77	0.77	99.80	-4.05	23.42	23.77	22.23	1.54	15.483	
500.00	500.00	500.00	500.00	0.99	0.99	99.80	-4.05	23.42	23.77	21.78	1.98	11.976	
600.00	600.00	600.00	600.00	1.22	1.22	99.80	-4.05	23.42	23.77	21.33	2.43	9.764	
700.00	700.00	700.00	700.00	1.44	1.44	99.80	-4.05	23.42	23.77	20.88	2.88	8.242	
800.00	800.00	800.00	800.00	1.67	1.67	99.80	-4.05	23.42	23.77	20.43	3.33	7.131	
900.00	900.00	900.00	900.00	1.89	1.89	99.80	-4.05	23.42	23.77	19.99	3.78	6.283	
1,000.00	1,000.00	1,000.00	1,000.00	2.12	2.12	99.80	-4.05	23.42	23.77	19.54	4.23	5.616	
1,060.00	1,060.00	1,060.00	1,060.00	2.25	2.25	99.80	-4.05	23.42	23.77	19.27	4.50	5.279	CC, ES
1,100.00	1,100.00	1,099.86	1,099.86	2.34	2.34	99.62	-3.74	23.59	24.13	19.45	4.68	5.156	SF
1,200.00	1,199.91	1,199.36	1,199.30	2.56	2.56	97.87	-0.34	25.47	28.16	23.05	5.12	5.503	
1,300.00	1,299.56	1,298.47	1,298.04	2.79	2.79	95.51	6.81	29.40	36.73	31.17	5.56	6.605	
1,400.00	1,398.75	1,396.83	1,395.61	3.04	3.02	93.61	17.59	35.34	49.84	43.81	6.02	8.272	
1,500.00	1,497.30	1,494.15	1,491.56	3.31	3.28	92.39	31.86	43.21	67.42	60.89	6.52	10.333	
1,600.00	1,595.02	1,590.19	1,585.48	3.63	3.58	91.74	49.43	52.88	89.39	82.31	7.08	12.628	
1,700.00	1,691.71	1,684.69	1,676.99	4.00	3.92	91.51	70.06	64.25	115.65	107.94	7.70	15.010	
1,800.00	1,787.21	1,777.44	1,765.78	4.45	4.31	91.58	93.51	77.17	146.05	137.64	8.42	17.354	
1,900.00	1,881.32	1,868.24	1,851.59	4.98	4.75	91.87	119.49	91.49	180.48	171.26	9.22	19.572	
2,000.00	1,973.87	1,959.95	1,937.39	5.59	5.25	92.29	147.87	107.12	218.30	208.17	10.13	21.549	
2,049.37	2,018.93	2,005.29	1,979.78	5.93	5.50	92.72	161.94	114.87	237.77	227.17	10.60	22.423	
2,100.00	2,064.91	2,051.64	2,023.13	6.29	5.78	93.19	176.33	122.80	258.02	246.90	11.12	23.195	
2,200.00	2,155.74	2,143.20	2,108.74	7.03	6.32	93.94	204.75	138.46	298.06	285.88	12.18	24.474	
2,300.00	2,246.56	2,234.76	2,194.36	7.79	6.88	94.50	233.17	154.12	338.14	324.87	13.27	25.481	
2,400.00	2,337.39	2,326.32	2,279.97	8.57	7.46	94.95	261.58	169.77	378.24	363.86	14.39	26.287	
2,500.00	2,428.21	2,417.87	2,365.59	9.36	8.04	95.31	290.00	185.43	418.37	402.84	15.53	26.940	
2,600.00	2,519.04	2,509.43	2,451.21	10.16	8.63	95.61	318.42	201.09	458.51	441.83	16.69	27.477	
2,700.00	2,609.87	2,600.99	2,536.82	10.97	9.23	95.85	346.84	216.75	498.67	480.81	17.86	27.923	
2,800.00	2,700.69	2,692.55	2,622.44	11.79	9.83	96.07	375.26	232.41	538.83	519.79	19.04	28.297	
2,900.00	2,791.52	2,784.11	2,708.06	12.61	10.43	96.25	403.68	248.06	579.00	558.77	20.23	28.615	
3,000.00	2,882.34	2,875.67	2,793.67	13.44	11.04	96.41	432.10	263.72	619.17	597.74	21.43	28.888	
3,100.00	2,973.17	2,967.23	2,879.29	14.27	11.65	96.55	460.51	279.38	659.35	636.71	22.64	29.124	
3,200.00	3,063.99	3,058.78	2,964.91	15.10	12.26	96.67	488.93	295.04	699.54	675.69	23.85	29.329	
3,300.00	3,154.82	3,150.34	3,050.52	15.93	12.88	96.78	517.35	310.69	739.72	714.66	25.07	29.510	
3,400.00	3,245.65	3,241.90	3,136.14	16.77	13.50	96.88	545.77	326.35	779.91	753.63	26.29	29.669	
3,500.00	3,336.47	3,333.46	3,221.76	17.61	14.12	96.97	574.19	342.01	820.11	792.59	27.51	29.810	
3,600.00	3,427.30	3,425.02	3,307.37	18.44	14.74	97.05	602.61	357.67	860.30	831.56	28.74	29.937	
3,700.00	3,518.12	3,516.58	3,392.99	19.29	15.36	97.12	631.03	373.32	900.49	870.53	29.97	30.050	
3,791.33	3,601.07	3,600.19	3,471.18	20.05	15.93	97.18	656.98	387.62	937.20	906.11	31.09	30.144	
3,800.00	3,608.96	3,608.14	3,478.61	20.12	15.98	97.19	659.45	388.98	940.68	909.48	31.20	30.150	
3,900.00	3,700.82	3,700.29	3,564.78	20.77	16.61	97.13	688.05	404.74	979.48	947.09	32.39	30.242	
4,000.00	3,794.31	3,793.34	3,651.79	21.36	17.24	96.90	716.93	420.65	1,015.84	982.29	33.55	30.277	
4,100.00	3,889.26	3,887.09	3,739.46	21.89	17.88	96.49	746.03	436.69	1,049.76	1,015.07	34.68	30.266	
4,200.00	3,985.49	3,981.38	3,827.63	22.36	18.53	95.93	775.30	452.81	1,081.22	1,045.44	35.78	30.220	
4,300.00	4,082.82	4,076.02	3,916.13	22.76	19.18	95.23	804.67	469.00	1,110.27	1,073.45	36.83	30.148	
4,400.00	4,181.05	4,185.33	4,018.68	23.10	19.86	94.20	837.80	487.25	1,136.65	1,098.79	37.87	30.018	
4,500.00	4,280.00	4,309.09	4,136.67	23.38	20.46	93.07	870.46	505.24	1,158.68	1,119.91	38.77	29.888	
4,600.00	4,379.49	4,435.94	4,259.52	23.60	20.98	92.06	898.09	520.47	1,175.96	1,136.44	39.53	29.752	
4,700.00	4,479.32	4,565.40	4,386.49	23.75	21.43	91.20	920.11	532.60	1,188.33	1,148.18	40.14	29.601	
4,780.70	4,560.00	4,671.39	4,491.37	23.83	21.72	90.61	933.44	539.95	1,194.63	1,154.09	40.54	29.471	

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

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR 16-7D PAD - PRICKLY PEAR UF 9-7D-12-15 - Wellbore #1 - Design #1

Offset Site Error: 0.00ft

Survey Program: 0-MWD

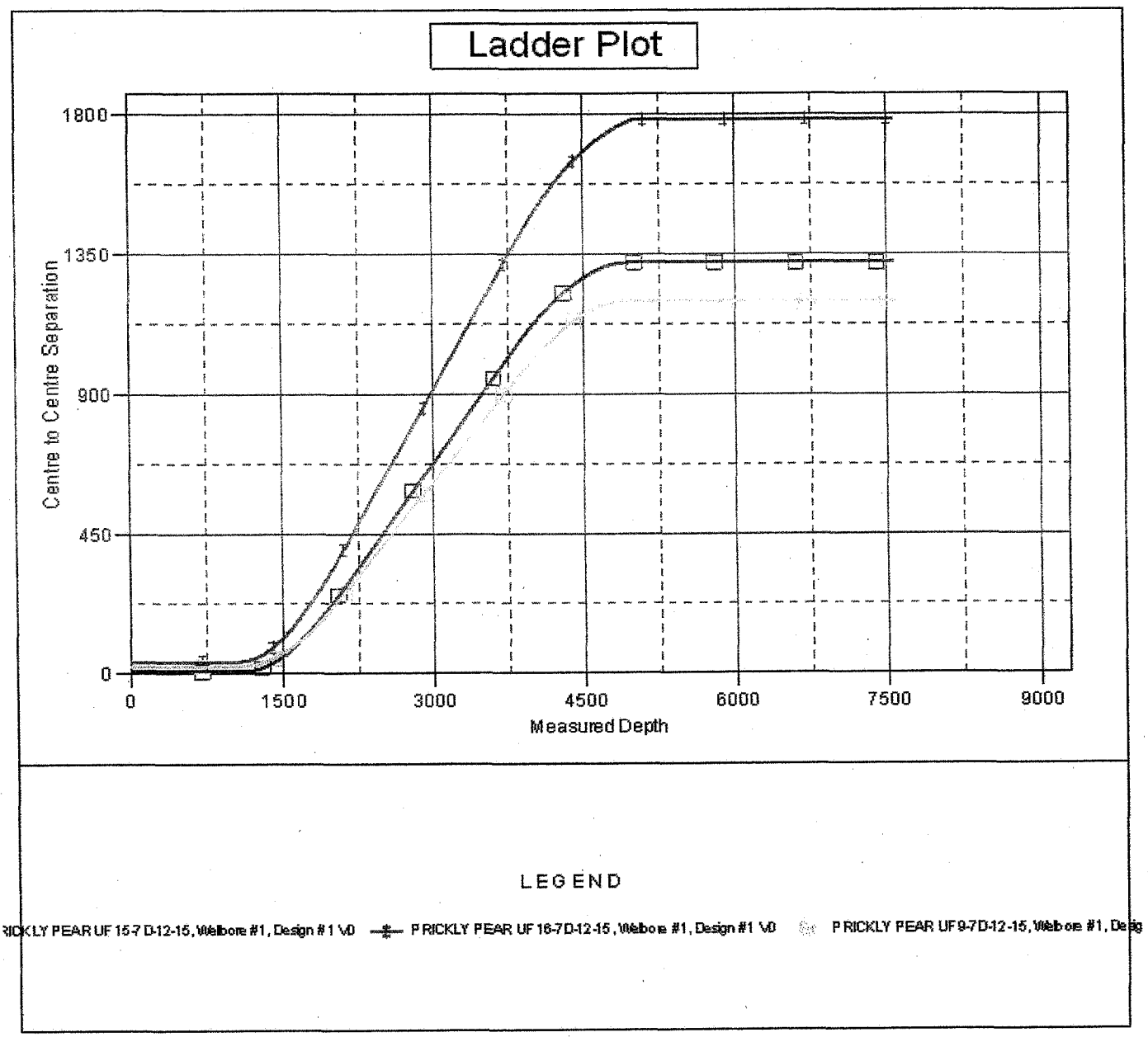
Offset Well Error: 0.00ft

Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Azimuth from North (°)	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
4,800.00	4,579.30	4,696.90	4,516.72	23.85	21.79	90.48	936.02	541.36	1,195.69	1,155.06	40.62	29.434	
4,900.00	4,679.30	4,829.96	4,649.32	23.94	22.04	90.03	945.43	546.55	1,199.56	1,158.57	40.99	29.264	
5,000.00	4,779.30	4,959.99	4,779.30	24.03	22.20	89.90	948.12	548.03	1,200.68	1,159.41	41.26	29.098	
5,100.00	4,879.30	5,059.99	4,879.30	24.12	22.30	89.90	948.12	548.03	1,200.68	1,159.20	41.47	28.951	
5,200.00	4,979.30	5,159.99	4,979.30	24.22	22.40	89.90	948.12	548.03	1,200.68	1,158.99	41.69	28.803	
5,300.00	5,079.30	5,259.99	5,079.30	24.32	22.50	89.90	948.12	548.03	1,200.68	1,158.77	41.90	28.653	
5,400.00	5,179.30	5,359.99	5,179.30	24.41	22.61	89.90	948.12	548.03	1,200.68	1,158.55	42.12	28.503	
5,500.00	5,279.30	5,459.99	5,279.30	24.51	22.71	89.90	948.12	548.03	1,200.68	1,158.33	42.35	28.352	
5,600.00	5,379.30	5,559.99	5,379.30	24.62	22.82	89.90	948.12	548.03	1,200.68	1,158.10	42.58	28.200	
5,700.00	5,479.30	5,659.99	5,479.30	24.72	22.93	89.90	948.12	548.03	1,200.68	1,157.87	42.81	28.047	
5,800.00	5,579.30	5,759.99	5,579.30	24.82	23.04	89.90	948.12	548.03	1,200.68	1,157.63	43.04	27.894	
5,900.00	5,679.30	5,859.99	5,679.30	24.93	23.16	89.90	948.12	548.03	1,200.68	1,157.39	43.28	27.740	
6,000.00	5,779.30	5,959.99	5,779.30	25.04	23.27	89.90	948.12	548.03	1,200.68	1,157.15	43.53	27.586	
6,100.00	5,879.30	6,059.99	5,879.30	25.15	23.39	89.90	948.12	548.03	1,200.68	1,156.90	43.77	27.431	
6,200.00	5,979.30	6,159.99	5,979.30	25.26	23.50	89.90	948.12	548.03	1,200.68	1,156.66	44.02	27.276	
6,300.00	6,079.30	6,259.99	6,079.30	25.37	23.62	89.90	948.12	548.03	1,200.68	1,156.40	44.27	27.121	
6,400.00	6,179.30	6,359.99	6,179.30	25.49	23.74	89.90	948.12	548.03	1,200.68	1,156.15	44.53	26.966	
6,500.00	6,279.30	6,459.99	6,279.30	25.60	23.87	89.90	948.12	548.03	1,200.68	1,155.89	44.78	26.811	
6,600.00	6,379.30	6,559.99	6,379.30	25.72	23.99	89.90	948.12	548.03	1,200.68	1,155.63	45.04	26.656	
6,700.00	6,479.30	6,659.99	6,479.30	25.84	24.12	89.90	948.12	548.03	1,200.68	1,155.37	45.31	26.500	
6,800.00	6,579.30	6,759.99	6,579.30	25.96	24.24	89.90	948.12	548.03	1,200.68	1,155.10	45.57	26.345	
6,900.00	6,679.30	6,859.99	6,679.30	26.08	24.37	89.90	948.12	548.03	1,200.68	1,154.83	45.84	26.190	
7,000.00	6,779.30	6,959.99	6,779.30	26.20	24.50	89.90	948.12	548.03	1,200.68	1,154.56	46.12	26.036	
7,100.00	6,879.30	7,059.99	6,879.30	26.32	24.63	89.90	948.12	548.03	1,200.68	1,154.28	46.39	25.881	
7,200.00	6,979.30	7,159.99	6,979.30	26.45	24.76	89.90	948.12	548.03	1,200.68	1,154.01	46.67	25.727	
7,300.00	7,079.30	7,259.99	7,079.30	26.58	24.90	89.90	948.12	548.03	1,200.68	1,153.73	46.95	25.574	
7,400.00	7,179.30	7,359.99	7,179.30	26.70	25.03	89.90	948.12	548.03	1,200.68	1,153.44	47.23	25.420	
7,500.00	7,279.30	7,459.99	7,279.30	26.83	25.17	89.90	948.12	548.03	1,200.68	1,153.16	47.52	25.268	
7,556.70	7,336.00	7,516.69	7,336.00	26.91	25.24	89.90	948.12	548.03	1,200.68	1,152.99	47.68	25.181	

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

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

Coordinates are relative to: PRICKLY PEAR UF 10-7D-12-15
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.79°

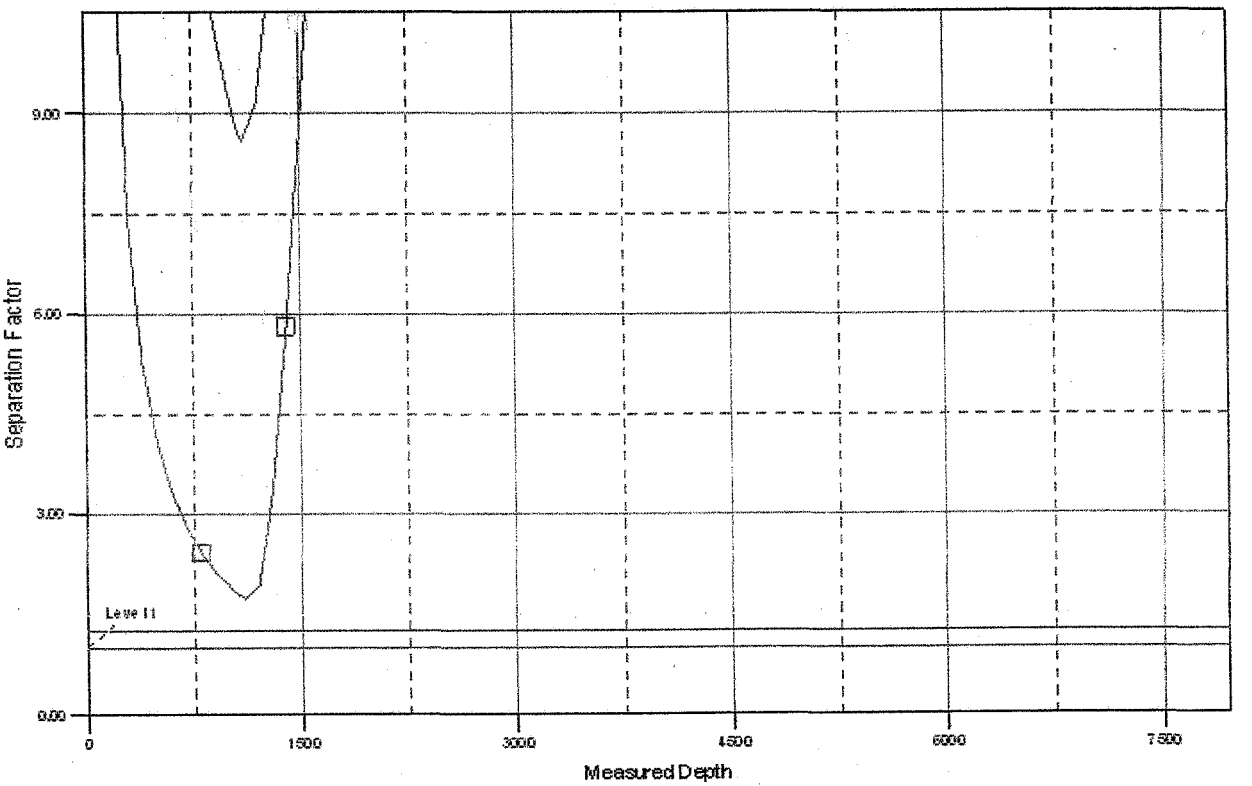


Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF 10-7D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7476.50ft (RIG)
Reference Site:	PRICKLY PEAR 16-7D PAD	**MD Reference:**	WELL @ 7476.50ft (RIG)
Site Error:	0.00ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00ft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #1	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

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

Coordinates are relative to: PRICKLY PEAR UF 10-7D-12-15
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
Grid Convergence at Surface is: 0.79°

Separation Factor Plot



LEGEND

RICKLY PEAR UF 15-7 D-12-15, Wellbore #1, Design #1 V0 — PRICKLY PEAR UF 16-7D-12-15, Wellbore #1, Design #1 V0 — PRICKLY PEAR UF 9-7D-12-15, Wellbore #1, Desig

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

Contact Information

District Manager: Pat Rasmussen
+1.307.268-7900 Casper, Wyoming
Email: pat.rasmussen@weatherford.com

Directional Drilling Coordinator: Larren Holdren
+1.307.268-7900 Casper, Wyoming
Email: larren.holdren@weatherford.com

MWD Coordinators:
+1.307.268-7900 Casper, Wyoming
Adam Rinker
Email: adam.rinker@weatherford.com

Matthew Heaton
Email: matthew.heaton@weatherford.com

Directional Drilling Sales Casper: Dean Reed
1.307.268-7900 Casper, Wyoming
Email: dean.reed@weatherford.com

Directional Drilling Sales Denver: Linda Smith
+1.303.825.6558 Denver, Colorado
Email: linda.smith@weatherford.com

Well Planning Casper Office:
+1.307.268-7900 Casper, Wyoming
Tracy Williams
Email: tracy.williams@weatherford.com

Bret Wolford
Email: bret.wolford@weatherford.com

Well Planning Denver Office:
+1.303.825.6558 Denver, Colorado
Robert Scott
Email: robert.scott@weatherford.com

PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

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

C. **Testing Procedure:**

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength 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 requirmentsof the test are met, whichever is longer.

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

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

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

D. Choke Manifold Equipment:

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

E. **Accumulator:**

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

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

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

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

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).

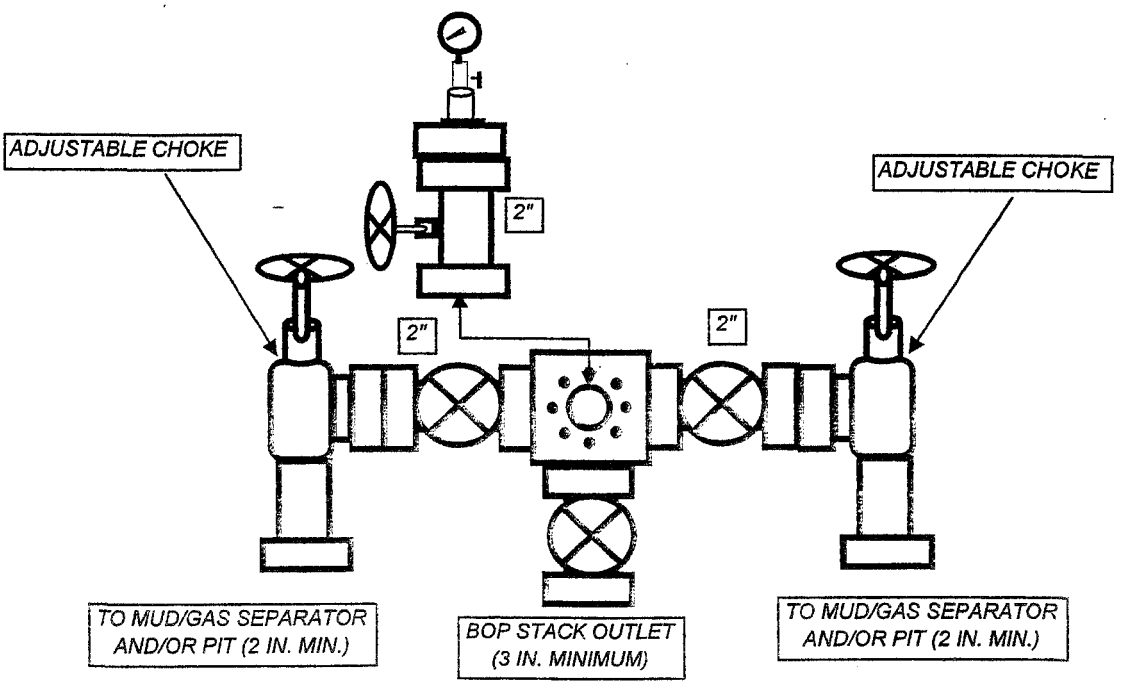
F. Miscellaneous Information:

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

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

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

BILL BARRETT CORPORATION

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

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

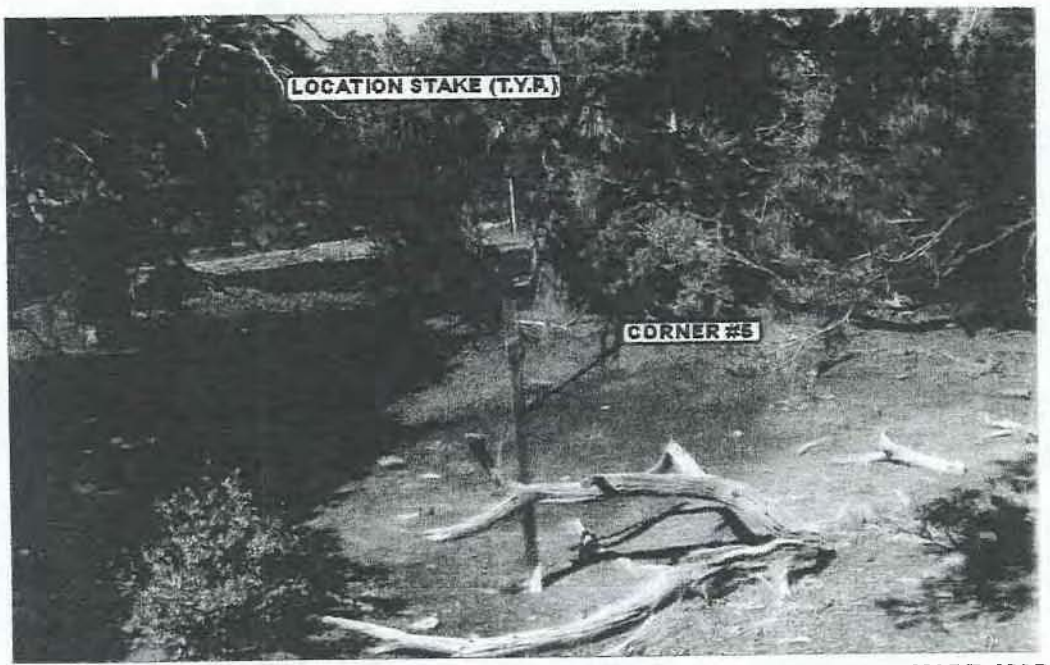


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

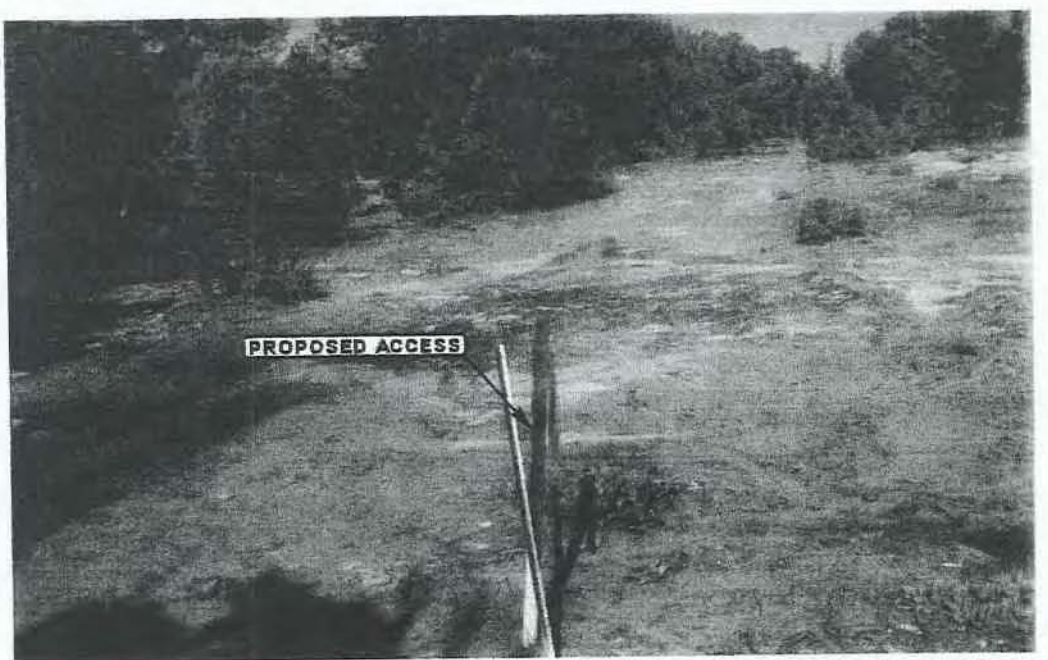


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	09 MONTH	22 DAY	08 YEAR	PHOTO
TAKEN BY: D.S.	DRAWN BY: J.J.	REVISED: 00-00-00		

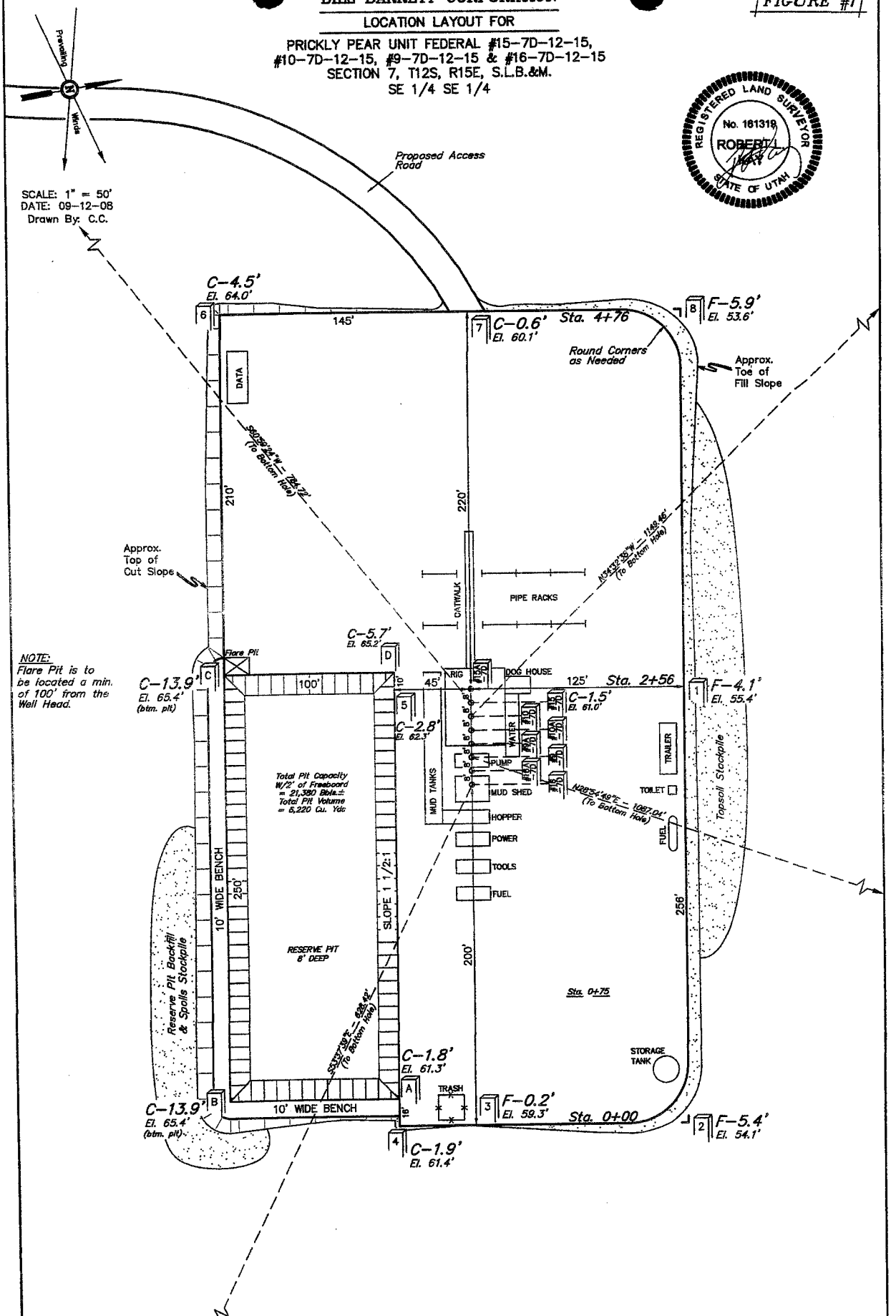
BILL BARRETT CORPORATION

FIGURE #1

LOCATION LAYOUT FOR

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

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



Elev. Ungraded Ground at #15-7D Location Stake = 7461.0'
Elev. Graded Ground at #15-7D Location Stake = 7459.5'

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

BILL BARRETT CORPORATION

FIGURE #2

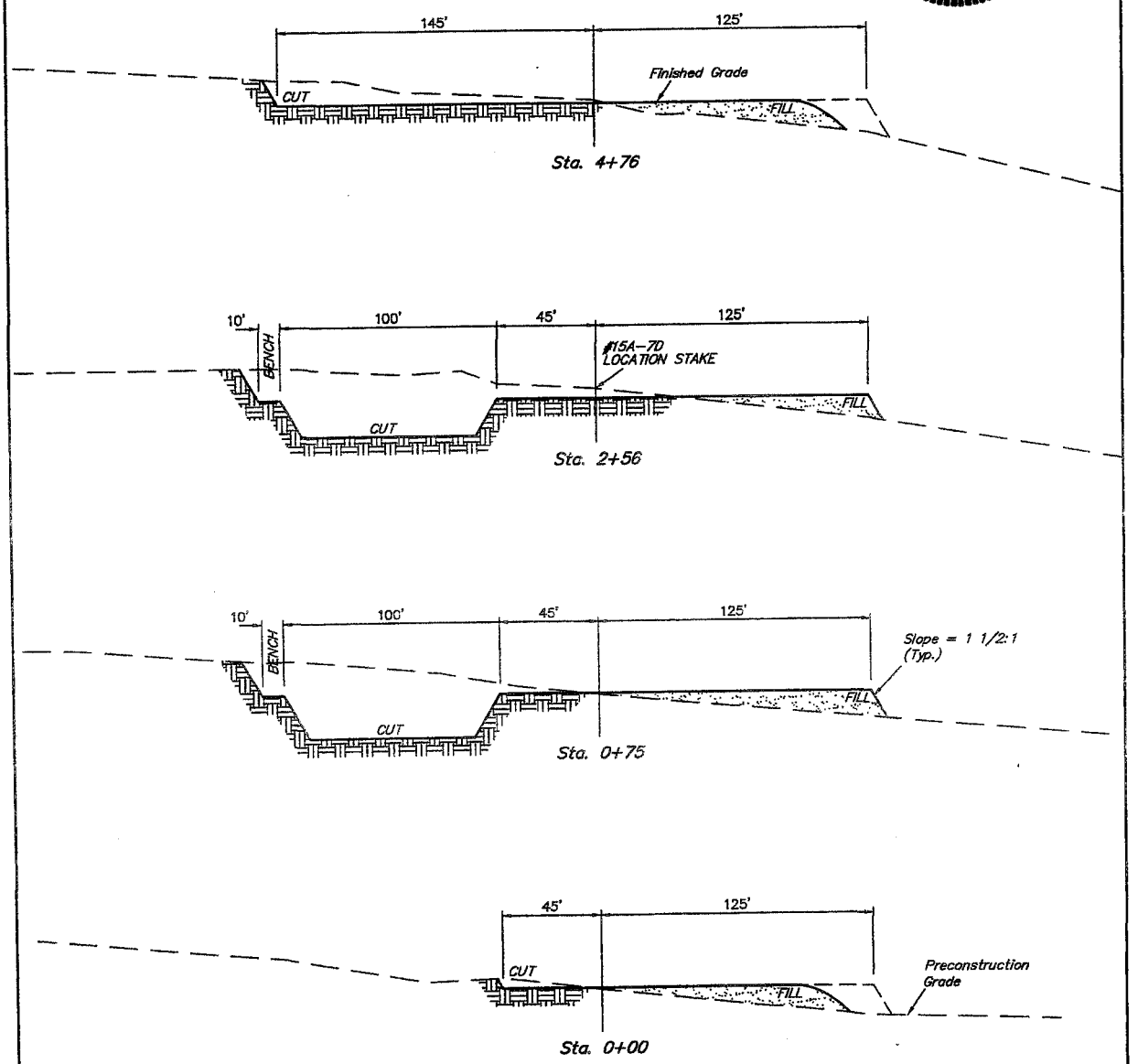
TYPICAL CROSS SECTIONS FOR

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

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

DATE: 09-12-08
Drawn By: C.C.
Revised: 10-13-08

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



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

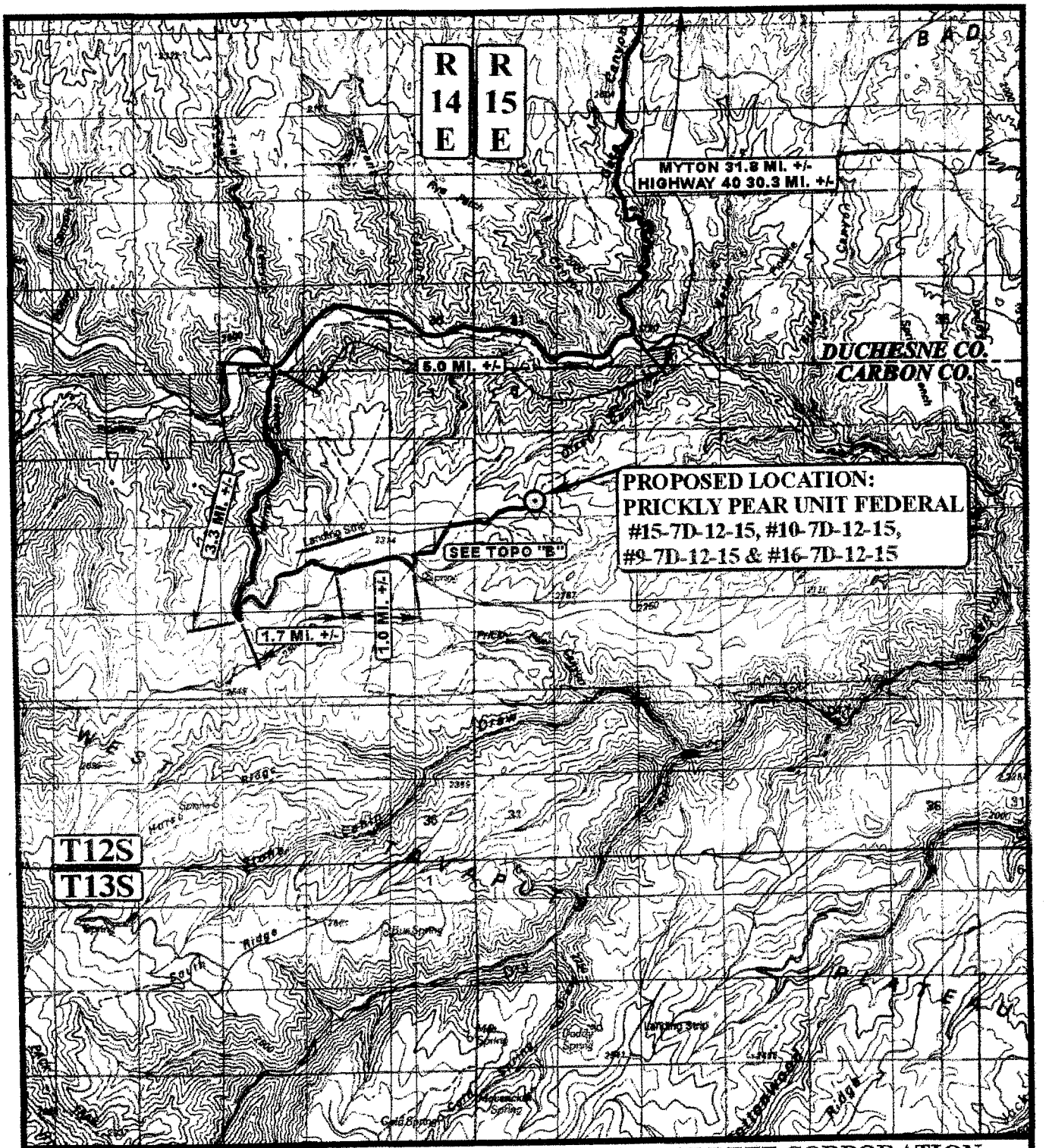
APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ±3.523 ACRES
ACCESS ROAD DISTURBANCE = ±1.639 ACRES
PIPELINE DISTURBANCE = ±2.257 ACRES
TOTAL = ±7.419 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

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

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



LEGEND:

⊙ PROPOSED LOCATION

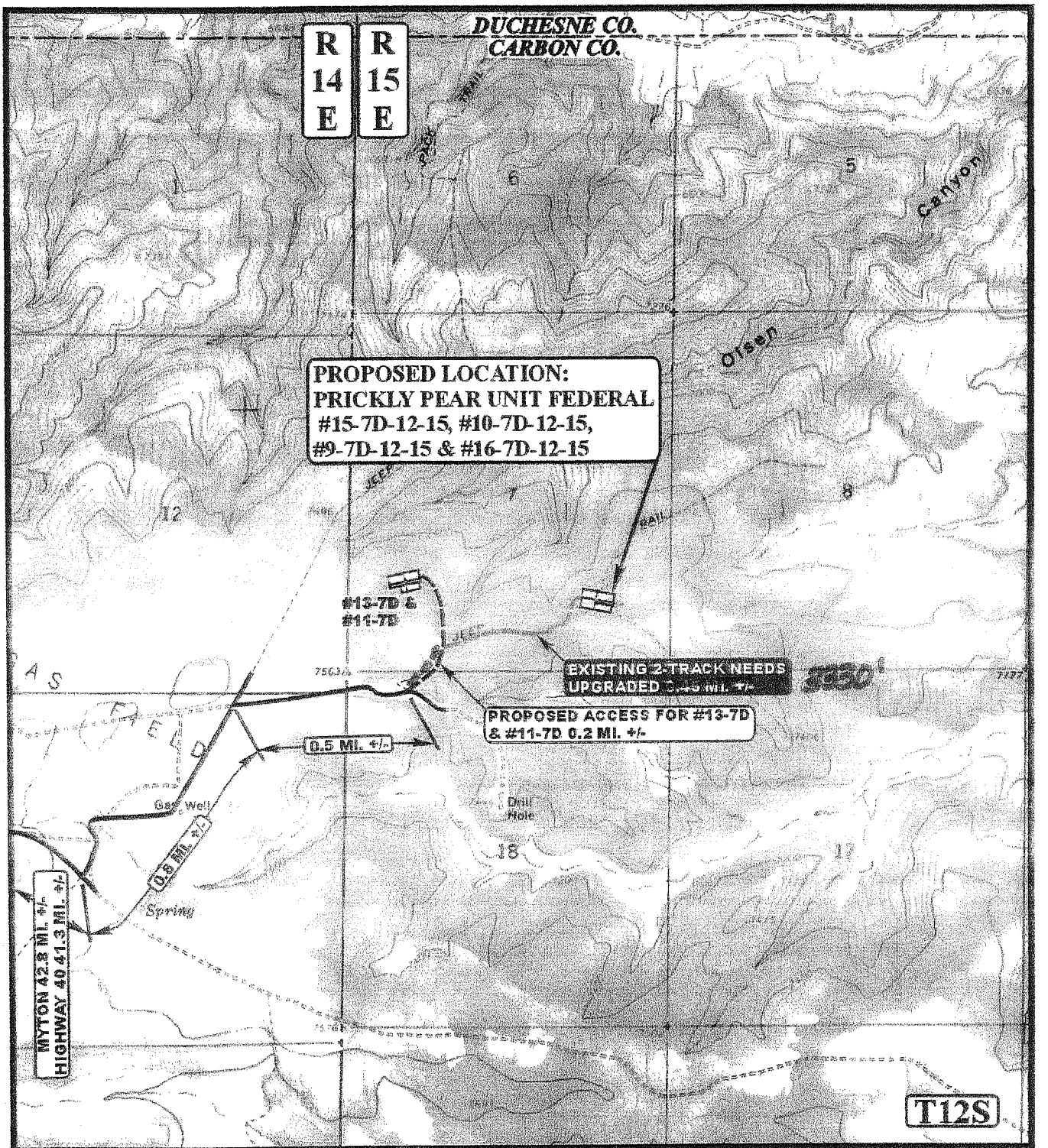
N

BILL BARRETT CORPORATION

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

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

TOPOGRAPHIC MAP	09 MONTH	22 DAY	08 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.J.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

BILL BARRETT CORPORATION

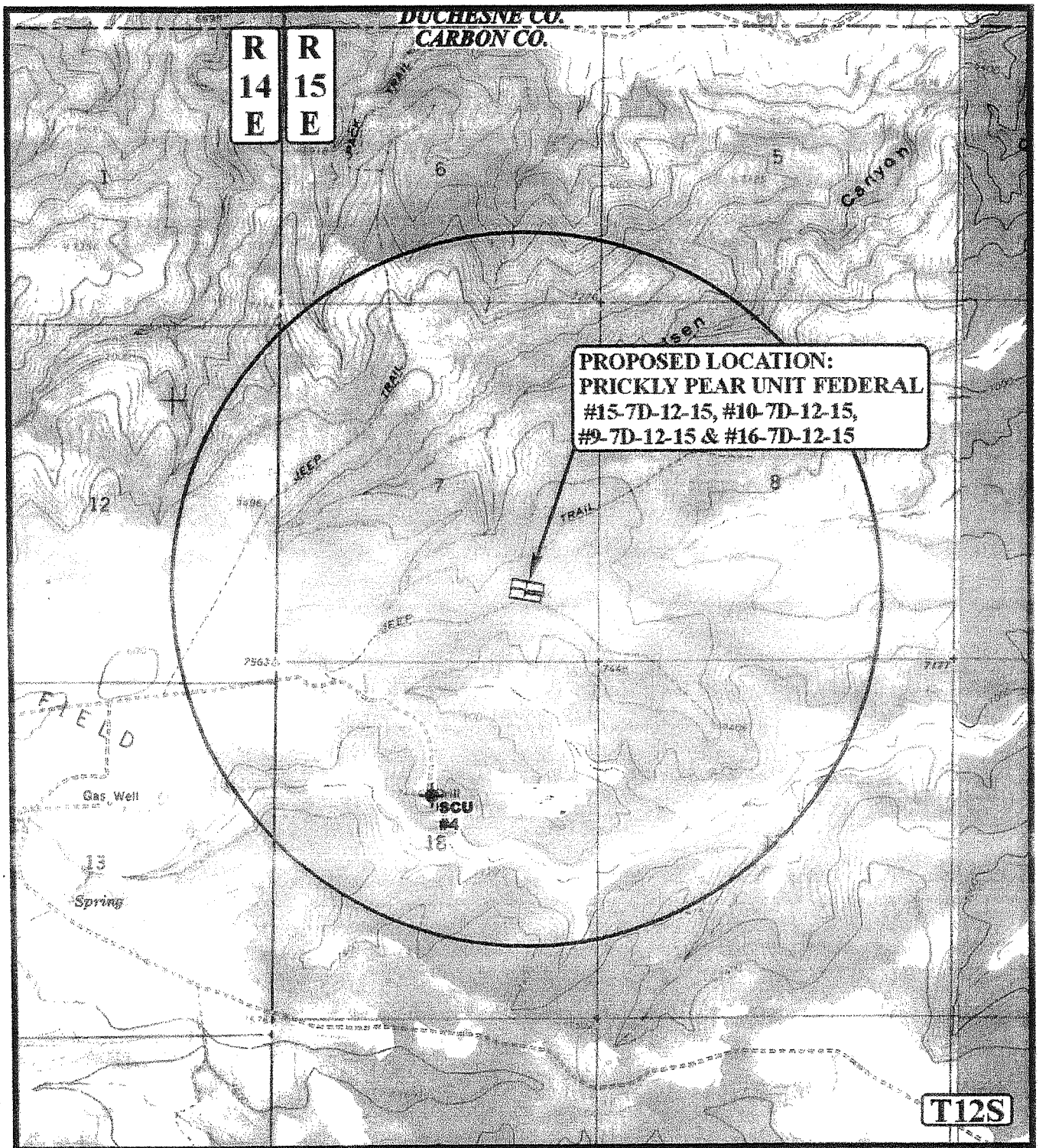
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4

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

TOPOGRAPHIC MAP | 09 MONTH | 22 DAY | 08 YEAR

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

B TOPO



LEGEND:

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

N

BILL BARRETT CORPORATION

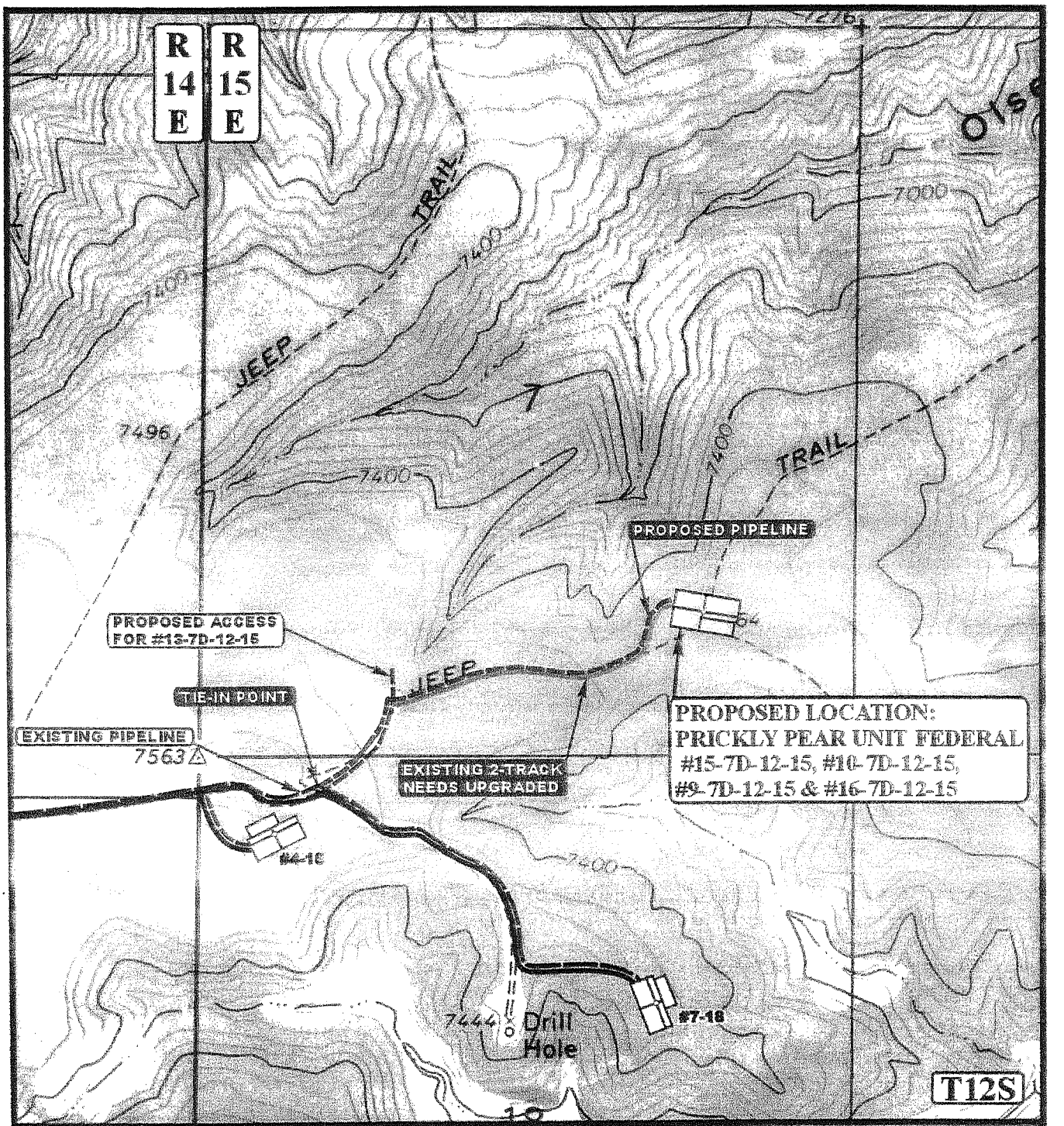
PRICKLY PEAR UNIT FEDERAL #15-7D-12-15, #10-7D-12-15, #9-7D-12-15 & #16-7D-12-15
SECTION 7, T12S, R15E, S.L.B.&M
SE 1/4 SE 1/4

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

TOPOGRAPHIC MAP | 09 MONTH | 22 DAY | 08 YEAR

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

C TOPO



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

LEGEND:

- EXISTING 2-TRACK NEEDS UPGRADED
- EXISTING PIPELINE
- PROPOSED PIPELINE

N

BILL BARRETT CORPORATION

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

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

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

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/27/2008

API NO. ASSIGNED: 43-007-31470

WELL NAME: PPU FED 10-7D-12-15

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

SESE 07 120S 150E

SURFACE: 1039 FSL 1077 FEL

BOTTOM: 1988 FSL 1731 FEL NWSE

COUNTY: CARBON

LATITUDE: 39.78383 LONGITUDE: -110.2730

UTM SURF EASTINGS: 562258 NORTHINGS: 4403808

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73006

PROPOSED FORMATION: WSMVD

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000040)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 90-1853)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: PRICKLY PEAR

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 256-1

Eff Date: 12-16-04

Siting: 460' fr bdrys & uncomm. Tract

✓ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1-Federal Approval

API Number: 4300731470

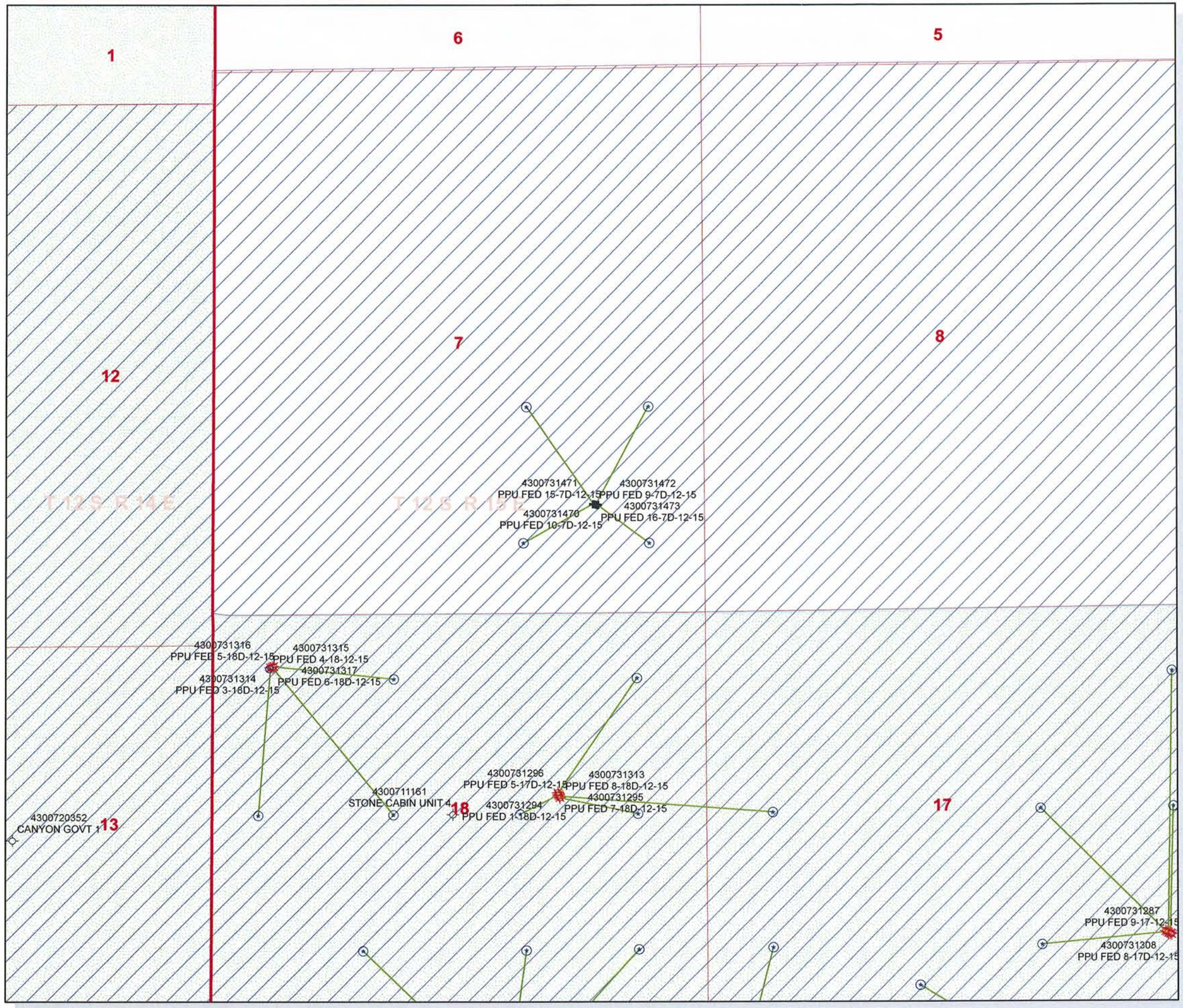
Well Name: PPU FED 10-7D-12-15

Township 12.0 S Range 15.0 E Section 07

Meridian: SLBM

Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason



Units

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

Fields

STATUS
- ACTIVE
- COMBINED
- Sections
- Township

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,300 650 0 1,300 Feet

1:12,000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 3, 2008

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

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

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

API #	WELL NAME	LOCATION

(Proposed PZ Wasatch/MesaVerde)

43-007-31470 PPU Fed 10-7D-12-15 Sec 07 T12S R15E 1039 FSL 1077 FEL
BHL Sec 07 T12S R15E 1988 FSL 1731 FEL

43-007-31471 PPU Fed 15-7D-12-15 Sec 07 T12S R15E 1040 FSL 1085 FEL
BHL Sec 07 T12S R15E 0662 FSL 1771 FEL

43-007-31472 PPU Fed 09-7D-12-15 Sec 07 T12S R15E 1034 FSL 1054 FEL
BHL Sec 07 T12S R15E 1984 FSL 0530 FEL

43-007-31473 PPU Fed 16-7D-12-15 Sec 07 T12S R15E 1032 FSL 1038 FEL
BHL Sec 07 T12S R15E 0657 FSL 0531 FEL

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

/s/ Michael L. Coulthard

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

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

November 5, 2008

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

Re: Prickly Pear Unit Federal 10-7D-12-15 Well, Surface Location 1039' FSL, 1077' FEL, SE SE, Sec. 7, T. 12 South, R. 15 East, Bottom Location 1988' FSL, 1731' FEL, NW SE, Sec. 7, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31470.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Bill Barrett Corporation

Well Name & Number Prickly Pear Unit Federal 10-7D-12-15

API Number: 43-007-31470

Lease: UTU-73006

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

Bottom Location: NW SE **Sec.** 7 **T.** 12 South **R.** 15 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284

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

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

3. **Reporting Requirements**

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

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

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

CONFIDENTIAL

Form 3160-5
(August 2007)

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

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

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

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

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
All wells within the Prickly Pear Unit
PPU Fed 10-TD-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43 007 31470

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

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

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

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Prickly Pear, federal sections within T12S-R14E, T12S-R15E, T13S-R15E 12S 15E 7

11. Country or Parish, State
Carbon County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Field-wide use of flow conditioners
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 sundy 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 /s/ Dustin Doucet

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 DOGM

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	4-26D-12-15	Carbon	NWSW	23	12S-15E
4300731442	UTU-011604	Prickly Pear Unit Federal	14-23D-12-15	Carbon	NWSW	23	12S-15E
4300731440	UTU-011604	Prickly Pear Unit Federal	11-23D-12-15	Carbon	NWSW	23	12S-15E
4300731443	UTU-011604	Prickly Pear Unit Federal	12-23D-12-15	Carbon	NWSW	23	12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	16-22D-12-15	Carbon	NWSE	22	12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	9-22D-12-15	Carbon	NWSE	22	12S-15E
APD not yet submitted	UTU-011604	Prickly Pear Unit Federal	10-22D-12-15	Carbon	NWSE	22	12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	16-15D-12-15	Carbon	SESE	15	12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	9-15D-12-15	Carbon	SESE	15	12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	15-15D-12-15	Carbon	SESE	15	12S-15E
APD not yet submitted	UTU-65773	Prickly Pear Unit Federal	10-15D-12-15	Carbon	SESE	15	12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	13-8D-12-15	Carbon	NWSW	8	12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	14-8D-12-15	Carbon	NWSW	8	12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	11-8D-12-15	Carbon	NWSW	8	12S-15E
APD not yet submitted	UTU-73006	Prickly Pear Unit Federal	12-8D-12-15	Carbon	NWSW	8	12S-15E
4300731473	UTU-73006	Prickly Pear Unit Federal	16-7D-12-15	Carbon	SESE	7	12S-15E
4300731472	UTU-73006	Prickly Pear Unit Federal	9-7D-12-15	Carbon	SESE	7	12S-15E
4300731470	UTU-73006	Prickly Pear Unit Federal	10-7D-12-15	Carbon	SESE	7	12S-15E
4300731471	UTU-73006	Prickly Pear Unit Federal	15-7D-12-15	Carbon	SESE	7	12S-15E
4300731451	UTU-73670	Prickly Pear Unit Federal	5-21D-12-15	Carbon	SWNW	21	12S-15E

FORM 9

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

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

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/UTU-79487

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Prickly Pear Unit Federal 10-7D

2. NAME OF OPERATOR: BILL BARRETT CORPORATION

9. API NUMBER: 4300731470

3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 312-8134

10. FIELD AND POOL, OR WILDCAT: Undesignated/Wasatch-Mesaverd

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1039' FSL, 1077' FEL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 7 12S 15E

STATE: UTAH

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

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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-24-09

By: Dan Jarvis

COPY SENT TO OPERATOR

Date: 11-2-2009

Initials: KS

NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE Tracey Fallang DATE 10/26/2009

(This space for State use only)

RECEIVED
OCT 29 2009
DIV. OF OIL, GAS & MINING

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

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4300731470
Well Name: Prickly Pear Unit Federal 10-7D-12-15
Location: SESE, Sec. 7-T12S-R15E
Company Permit Issued to: Bill Barrett Corporation
Date Original Permit Issued: 11/5/2008

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

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

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

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

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

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

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

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

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

Tracy Fallang
Signature

10/26/2009
Date

Title: Regulatory Analyst

Representing: Bill Barrett Corporation

RECEIVED
OCT 29 2009
DIV. OF OIL, GAS & MINING

API Well No: 43007314700000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

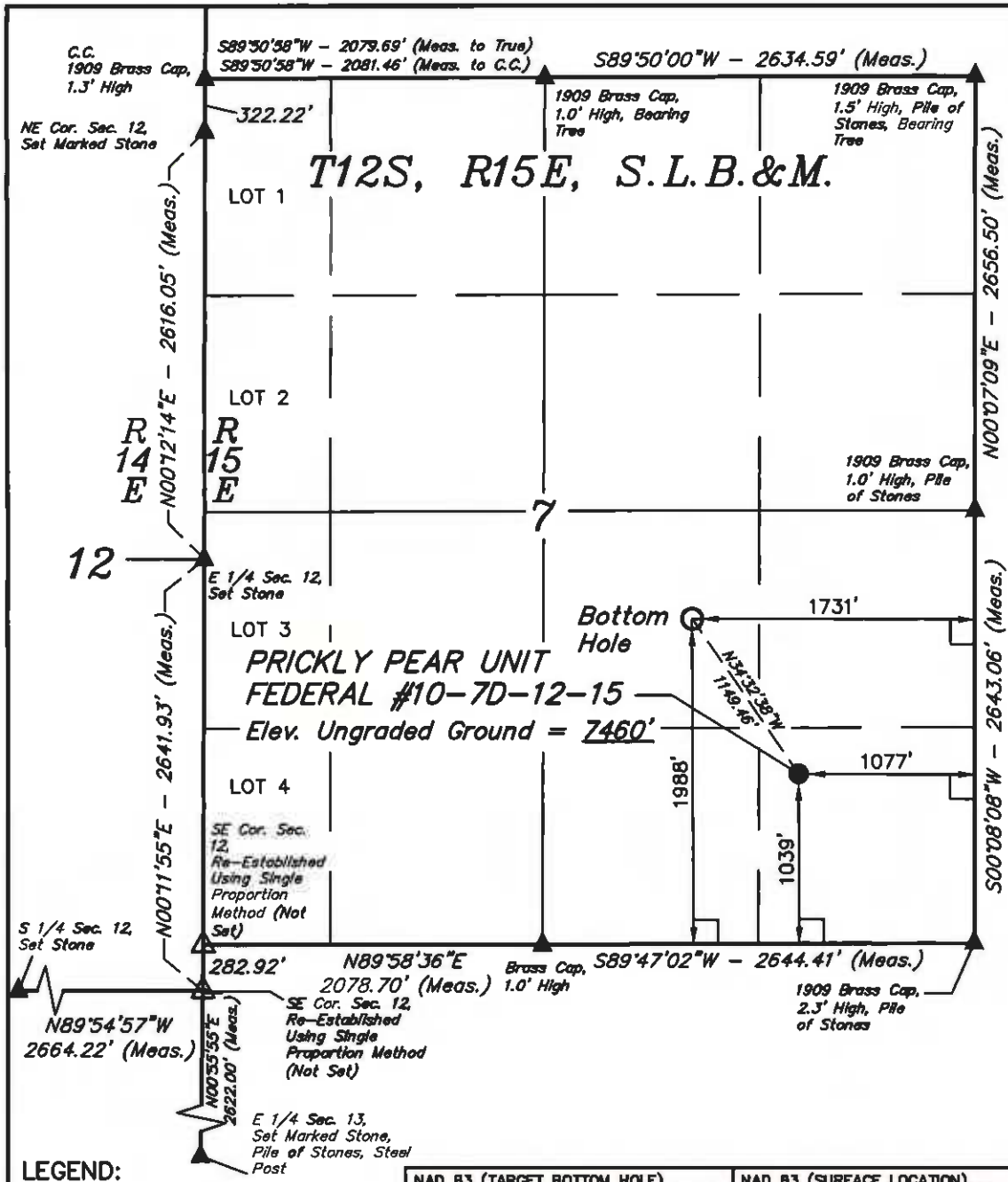
This sundry is being submitted as the cementing plans have changed for this well and a revised drilling program is enclosed. As the pad was restaked and additional facilities were added, BBC is enclosing a revised pad layout and topo plats as well as a revised surface use plan. If you have any questions, please contact Tracey Fallang at 303-312-8134.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 19, 2010

By:

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



BILL BARRETT CORPORATION

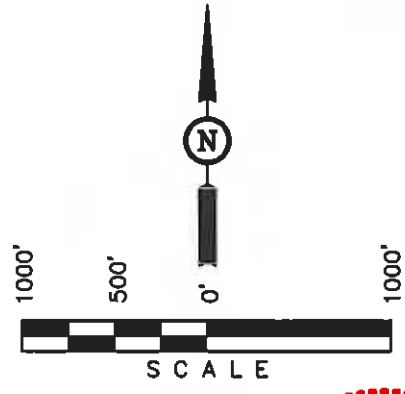
Well location, PRICKLY PEAR UNIT FEDERAL #10–7D–12–15, located as shown in the SE 1/4 SE 1/4 of Section 7, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 06-24-10

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°47'11.10" (39.786417)	LATITUDE = 39°47'01.75" (39.783819)
LONGITUDE = 110°16'34.26" (110.276189)	LONGITUDE = 110°16'25.92" (110.273867)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°47'11.23" (39.786453)	LATITUDE = 39°47'01.88" (39.783856)
LONGITUDE = 110°16'31.72" (110.275478)	LONGITUDE = 110°16'23.38" (110.273156)
STATE PLANE NAD 27 (UTAH CENTRAL)	STATE PLANE NAD 27 (UTAH CENTRAL)
N: 531619.00 E: 2344095.67	N: 530882.01 E: 2344761.20

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

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

DRILLING PROGRAM

BILL BARRETT CORPORATION
Prickly Pear Unit Federal 10-7D-12-15
SESE, 1039' FSL, 1077' FEL, Sec. 7, T12S-R15E (surface hole)
NWSE, 1988' FSL, 1731' FEL, Sec. 7, T12S-R15E (bottom hole)
Carbon County, Utah

---

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

Formation	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	3003'*	2894'*
North Horn	4963'*	4744'*
Dark Canyon	6843'*	6624'*
Price River	7183'*	6964'*
TD	8100'*	7900'*

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

3. BOP and Pressure Containment Data

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

4. Casing Program

Hole Size	Setting Depth From	Setting Depth To	Casing Size	Casing Weight	Casing Grade	Thread	Condition
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and	Surface	8100'	5 ½"	17.0#	I-100	LT&C	New
7 7/8"			4 ½"	11.6#	N -80	LT&C	New

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

5. Cementing Program

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	*Lead* with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft^3/sx). *Tail* with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft^3/sx) circulated to surface with 100% excess.
5 ½" Production Casing **OR** 4 ½" Production Casing	*Lead* with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft^3/sx). *Tail* with approximately 1370 sx (4 ½" csg) or 1130 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft^3/sk), circulated to ~800' with 15% excess.
Note: Actual volumes to be calculated from caliper log.	

6. Mud Program

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

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

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

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3903 psi* and maximum anticipated surface pressure equals approximately 2165 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A – (0.22 x TD)

---

9. Auxiliary Equipment

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

10. Drilling Schedule

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

Other -Onshore Variances Requested

Use of an EFM and Flow Conditioner (Onshore Order No. 5)
Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

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

Make/Model: CPA 50E
Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR 24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)
Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

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

Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 10-7D-12-15

Surface Hole Data:

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

Calculated Data:

Lead Volume:	203.6	ft^3
Lead Fill:	650'	
Tail Volume:	109.6	ft^3
Tail Fill:	350'	

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	8,100'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft^3
Lead Fill:	1,700'	
Tail Volume:	1720.0	ft^3
Tail Fill:	5,600'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1370

Prickly Pear Unit Federal 10-7D-12-15 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation — **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	**320**	**sks**

Tail Cement - (2500' - 8100')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,600'	
0.125 lbm/sk Poly-E-Flake	Volume:	306.31	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1370**	**sks**

Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 10-7D-12-15

Surface Hole Data:

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

Calculated Data:

Lead Volume:	203.6	ft^3
Lead Fill:	650'	
Tail Volume:	109.6	ft^3
Tail Fill:	350'	

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	8,100'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft^3
Lead Fill:	1,700'	
Tail Volume:	1414.5	ft^3
Tail Fill:	5,600'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1130

Prickly Pear Unit Federal 10-7D-12-15 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation — **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	**260**	**sks**

Tail Cement - (2500' - 8100')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,600'	
0.125 lbm/sk Poly-E-Flake	Volume:	251.92	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1130**	**sks**

Bill Barrett Corporation

Project:	CARBON COUNTY, UT (NAD 27)
Site:	PRICKLY PEAR UF SE 7 PAD
Well:	Prickly Pear 10-7D-12-15
Wellbore:	Prickly Pear 10-7D-12-15
Design:	Design #1
Latitude:	39° 47' 1.881 N
Longitude:	110° 16' 23.362 W
GL:	7466.60
KB:	WELL @ 7488.60ft (Original Well Elev)
RIG:	Original Well Elev

Weatherford

CASING DETAILS

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

T M

Azimuths to True North
Magnetic North: 11.59°

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

WELL DETAILS: Prickly Pear 10-7D-12-15

	+N/-S	+E/-W	Northing	Ground Level: 7466.60 Easting	Latitude	Longitude	Slot
	0.00	0.00	530652.22	2344761.03	39° 47' 1.881 N	110° 16' 23.362 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL Prickly Pear 10-7D-12-15	7724.00	946.02	-652.58	39° 47' 11.231 N	110° 16' 31.721 W	Circle (Radius: 100.00)

SECTION DETAILS

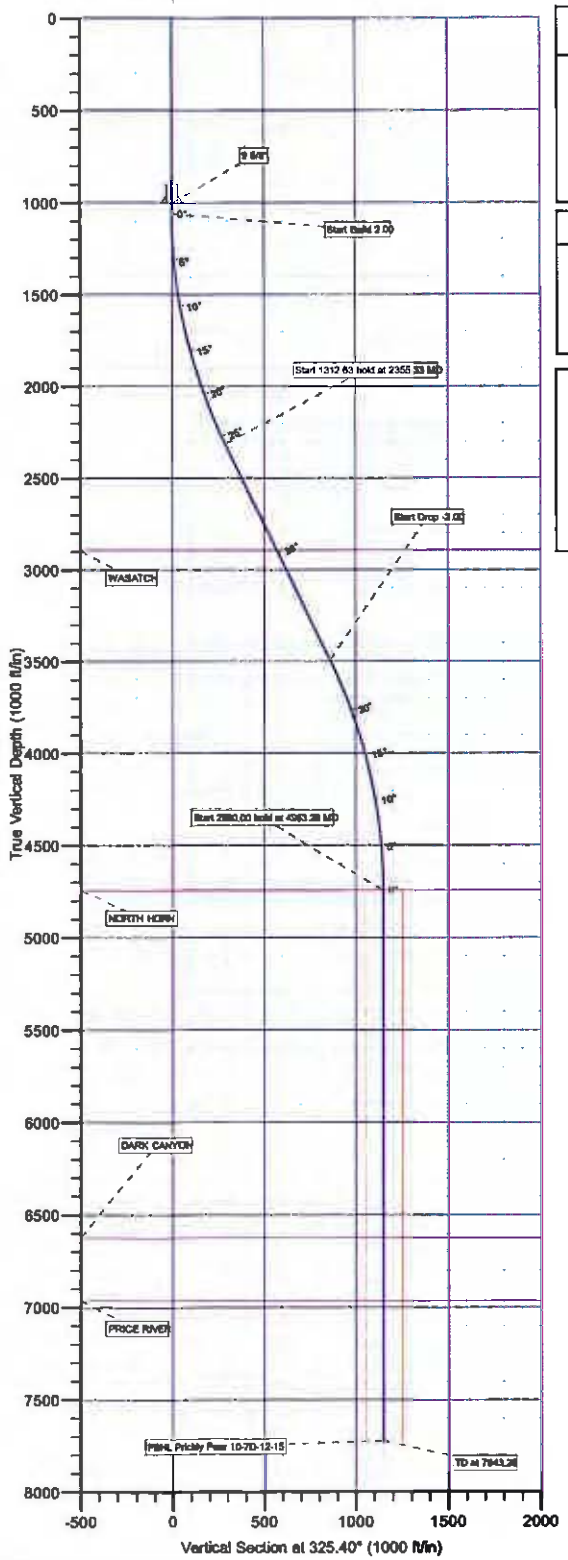
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1060.00	0.00	0.00	1060.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00
2355.33	25.91	325.40	2311.64	236.98	-163.47	2.00	325.40	287.69	Start 1312.63 hold at 2355.33 MD
3667.96	25.91	325.40	3492.36	709.05	-489.11	0.00	0.00	861.38	Start Drop -2.00
4963.28	0.00	0.00	4744.00	946.02	-652.58	2.00	180.00	1149.27	Start 2980.00 hold at 4963.28 MD
7943.28	0.00	0.00	7724.00	946.02	-652.58	0.00	0.00	1149.27	TD at 7943.28

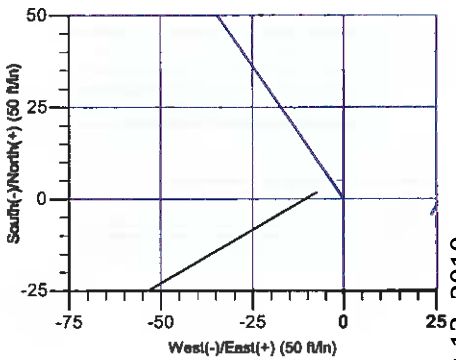
FORMATION TOP DETAILS

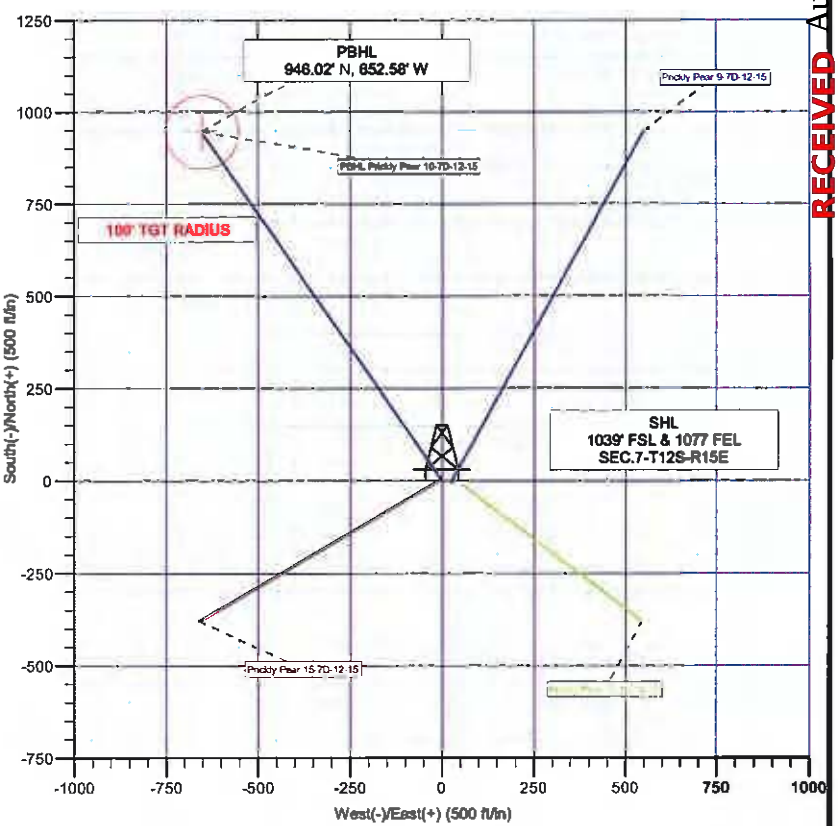
TVDPath	MDPath	Formation
2894.00	3002.75	WASATCH
4744.00	4963.28	NORTH HORN
6824.00	6843.28	DARK CANYON
6964.00	7163.28	PRICE RIVER

LEGEND

- Prickly Pear 10-7D-12-15, Prickly Pear 10-7D-12-15, Design #1 V0
- Prickly Pear 10-7D-12-15, Prickly Pear 10-7D-12-15, Design #1 V0
- Prickly Pear 9-7D-12-15, Prickly Pear 9-7D-12-15, Design #1 V0
- Design #1







Plan: Design #1 (Prickly Pear 10-7D-12-15/Prickly Pear 10-7D-12-15)

Created By: TRACY WILLIAMS Date: 15:53, August 10 2010

Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR UF SE 7 PAD
Prickly Pear 10-7D-12-15

Prickly Pear 10-7D-12-15

Plan: Design #1

Standard Planning Report

10 August, 2010

Weatherford®

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Prickly Pear 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	**North Reference:**	True
Well:	Prickly Pear 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Prickly Pear 10-7D-12-15		
Design:	Design #1		

Project CARBON COUNTY, UT (NAD 27)

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

Site PRICKLY PEAR UF SE 7 PAD

Site Position:		**Northing:**	530,673.89 ft	**Latitude:**	39° 47' 1.792 N
From:	Lat/Long	**Easting:**	2,344,816.79 ft	**Longitude:**	110° 16' 22.649 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	"	**Grid Convergence:**	0.79 °

Well Prickly Pear 10-7D-12-15

Well Position	**+N/-S**	9.09 ft	**Northing:**	530,682.22 ft	**Latitude:**	39° 47' 1.881 N
	+E/-W	-55.65 ft	**Easting:**	2,344,761.03 ft	**Longitude:**	110° 16' 23.362 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,466.60 ft

Wellbore Prickly Pear 10-7D-12-15

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2010	8/10/2010	11.50	65.58	52,144

Design Design #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	325.40

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,355.33	25.91	325.40	2,311.64	236.98	-163.47	2.00	2.00	0.00	325.40	
3,667.96	25.91	325.40	3,492.36	709.05	-489.11	0.00	0.00	0.00	0.00	
4,963.28	0.00	0.00	4,744.00	946.02	-652.58	2.00	-2.00	0.00	180.00	
7,943.28	0.00	0.00	7,724.00	946.02	-652.58	0.00	0.00	0.00	0.00	PBHL Prickly Pear

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Prickly Pear 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	**North Reference:**	True
Well:	Prickly Pear 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Prickly Pear 10-7D-12-15		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
9 5/8"									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
1,060.00	0.00	0.00	1,060.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.80	325.40	1,100.00	0.23	-0.16	0.28	2.00	2.00	0.00
1,200.00	2.80	325.40	1,199.94	2.82	-1.94	3.42	2.00	2.00	0.00
1,300.00	4.80	325.40	1,299.72	8.27	-5.71	10.05	2.00	2.00	0.00
1,400.00	6.80	325.40	1,399.20	16.59	-11.44	20.15	2.00	2.00	0.00
1,500.00	8.80	325.40	1,498.27	27.76	-19.15	33.72	2.00	2.00	0.00
1,600.00	10.80	325.40	1,596.81	41.77	-28.81	50.74	2.00	2.00	0.00
1,700.00	12.80	325.40	1,694.69	58.60	-40.42	71.19	2.00	2.00	0.00
1,800.00	14.80	325.40	1,791.80	78.24	-53.97	95.04	2.00	2.00	0.00
1,900.00	16.80	325.40	1,888.02	100.65	-69.43	122.27	2.00	2.00	0.00
2,000.00	18.80	325.40	1,983.22	125.81	-86.78	152.84	2.00	2.00	0.00
2,100.00	20.80	325.40	2,077.31	153.69	-106.02	186.71	2.00	2.00	0.00
2,200.00	22.80	325.40	2,170.15	184.26	-127.10	223.85	2.00	2.00	0.00
2,300.00	24.80	325.40	2,261.64	217.47	-150.02	264.20	2.00	2.00	0.00
Start 1312.63 hold at 2355.33 MD									
2,355.33	25.91	325.40	2,311.64	236.98	-163.47	287.89	2.00	2.00	0.00
2,400.00	25.91	325.40	2,351.82	253.04	-174.55	307.41	0.00	0.00	0.00
2,500.00	25.91	325.40	2,441.77	289.01	-199.36	351.10	0.00	0.00	0.00
2,600.00	25.91	325.40	2,531.72	324.97	-224.17	394.79	0.00	0.00	0.00
2,700.00	25.91	325.40	2,621.68	360.93	-248.98	438.48	0.00	0.00	0.00
2,800.00	25.91	325.40	2,711.63	396.90	-273.78	482.17	0.00	0.00	0.00
2,900.00	25.91	325.40	2,801.58	432.86	-298.59	525.86	0.00	0.00	0.00
3,000.00	25.91	325.40	2,891.53	468.82	-323.40	569.55	0.00	0.00	0.00
WASATCH									
3,002.75	25.91	325.40	2,894.00	469.81	-324.08	570.75	0.00	0.00	0.00
3,100.00	25.91	325.40	2,981.48	504.79	-348.21	613.24	0.00	0.00	0.00
3,200.00	25.91	325.40	3,071.43	540.75	-373.02	656.93	0.00	0.00	0.00
3,300.00	25.91	325.40	3,161.38	576.72	-397.83	700.62	0.00	0.00	0.00
3,400.00	25.91	325.40	3,251.33	612.68	-422.63	744.31	0.00	0.00	0.00
3,500.00	25.91	325.40	3,341.28	648.64	-447.44	788.00	0.00	0.00	0.00
3,600.00	25.91	325.40	3,431.23	684.61	-472.25	831.69	0.00	0.00	0.00
Start Drop -2.00									
3,667.96	25.91	325.40	3,492.36	709.05	-489.11	861.38	0.00	0.00	0.00
3,700.00	25.27	325.40	3,521.26	720.44	-496.97	875.22	2.00	-2.00	0.00
3,800.00	23.27	325.40	3,612.42	754.27	-520.30	916.31	2.00	-2.00	0.00
3,900.00	21.27	325.40	3,704.96	785.45	-541.82	954.20	2.00	-2.00	0.00
4,000.00	19.27	325.40	3,798.77	813.96	-561.48	988.84	2.00	-2.00	0.00
4,100.00	17.27	325.40	3,893.72	839.76	-579.28	1,020.18	2.00	-2.00	0.00
4,200.00	15.27	325.40	3,989.72	862.82	-595.18	1,048.19	2.00	-2.00	0.00
4,300.00	13.27	325.40	4,086.63	883.10	-609.17	1,072.83	2.00	-2.00	0.00
4,400.00	11.27	325.40	4,184.34	900.59	-621.24	1,094.07	2.00	-2.00	0.00

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	**Well Prickly Pear 10-7D-12-15**
Company:	BILL BARRETT CORP	**TVD Reference:**	**WELL @ 7488.60ft (Original Well Elev)**
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	**WELL @ 7488.60ft (Original Well Elev)**
Site:	PRICKLY PEAR UF SE 7 PAD	**North Reference:**	**True**
Well:	Prickly Pear 10-7D-12-15	**Survey Calculation Method:**	**Minimum Curvature**
Wellbore:	Prickly Pear 10-7D-12-15		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.00	9.27	325.40	4,282.73	915.25	-631.35	1,111.89	2.00	-2.00	0.00
4,600.00	7.27	325.40	4,381.69	927.09	-639.52	1,126.27	2.00	-2.00	0.00
4,700.00	5.27	325.40	4,481.09	936.07	-645.71	1,137.18	2.00	-2.00	0.00
4,800.00	3.27	325.40	4,580.80	942.19	-649.94	1,144.62	2.00	-2.00	0.00
4,900.00	1.27	325.40	4,680.72	945.45	-652.18	1,148.57	2.00	-2.00	0.00
Start 2980.00 hold at 4963.28 MD - NORTH HORN									
4,963.28	0.00	0.00	4,744.00	946.02	-652.58	1,149.27	2.00	-2.00	54.67
5,000.00	0.00	0.00	4,780.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,100.00	0.00	0.00	4,880.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,200.00	0.00	0.00	4,980.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,300.00	0.00	0.00	5,080.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,400.00	0.00	0.00	5,180.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,500.00	0.00	0.00	5,280.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,600.00	0.00	0.00	5,380.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,700.00	0.00	0.00	5,480.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,800.00	0.00	0.00	5,580.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
5,900.00	0.00	0.00	5,680.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,000.00	0.00	0.00	5,780.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,100.00	0.00	0.00	5,880.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,200.00	0.00	0.00	5,980.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,300.00	0.00	0.00	6,080.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,400.00	0.00	0.00	6,180.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,500.00	0.00	0.00	6,280.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,600.00	0.00	0.00	6,380.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,700.00	0.00	0.00	6,480.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,800.00	0.00	0.00	6,580.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
DARK CANYON									
6,843.28	0.00	0.00	6,624.00	946.02	-652.58	1,149.27	0.00	0.00	0.00
6,900.00	0.00	0.00	6,680.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,000.00	0.00	0.00	6,780.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,100.00	0.00	0.00	6,880.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
PRICE RIVER									
7,183.28	0.00	0.00	6,964.00	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,200.00	0.00	0.00	6,980.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,300.00	0.00	0.00	7,080.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,400.00	0.00	0.00	7,180.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,500.00	0.00	0.00	7,280.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,600.00	0.00	0.00	7,380.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,700.00	0.00	0.00	7,480.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,800.00	0.00	0.00	7,580.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
7,900.00	0.00	0.00	7,680.72	946.02	-652.58	1,149.27	0.00	0.00	0.00
TD at 7943.28									
7,943.28	0.00	0.00	7,724.00	946.02	-652.58	1,149.27	0.00	0.00	0.00

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Prickly Pear 10-7D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7488.60ft (Original Well Elev)
Site:	PRICKLY PEAR UF SE 7 PAD	**North Reference:**	True
Well:	Prickly Pear 10-7D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Prickly Pear 10-7D-12-15		
Design:	Design #1		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL Prickly Pear 10 - plan hits target center - Circle (radius 100.00)	0.00	0.00	7,724.00	946.02	-652.58	531,619.11	2,344,095.60	39° 47' 11.231 N	110° 16' 31.721 W

Casing Points

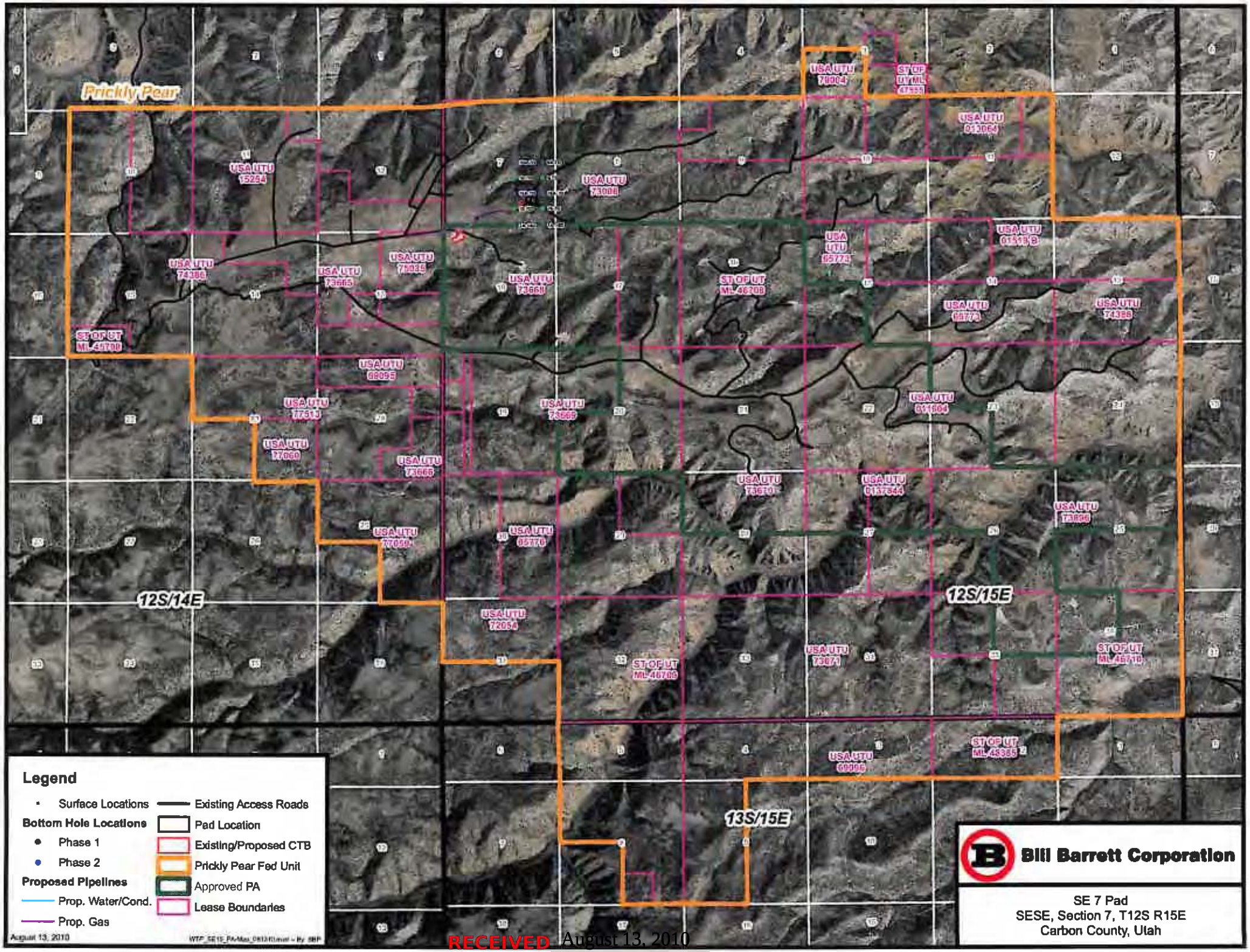
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,000.00	1,000.00	9 5/8"	9-5/8	12-1/4

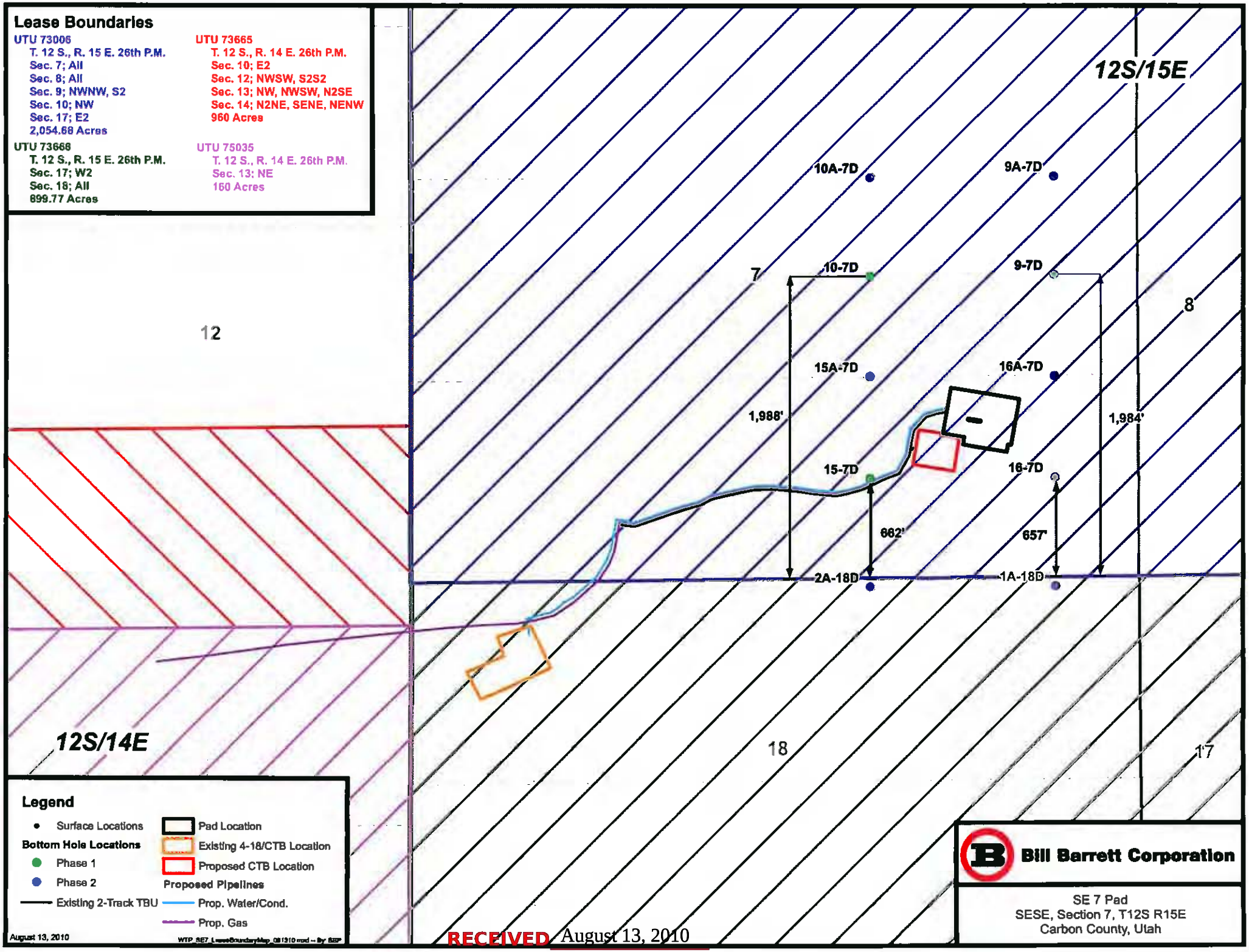
Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,002.75	2,894.00	WASATCH		0.00	
4,963.28	4,744.00	NORTH HORN		0.00	
6,843.28	6,624.00	DARK CANYON		0.00	
7,183.28	6,964.00	PRICE RIVER		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,060.00	1,060.00	0.00	0.00	Start Build 2.00
2,355.33	2,311.64	236.98	-163.47	Start 1312.63 hold at 2355.33 MD
3,667.96	3,492.36	709.05	-489.11	Start Drop -2.00
4,963.28	4,744.00	946.02	-652.58	Start 2980.00 hold at 4963.28 MD
7,943.28	7,724.00	946.02	-652.58	TD at 7943.28





PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

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

D. Choke Manifold Equipment:

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

E. Accumulator:

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

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

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

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

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

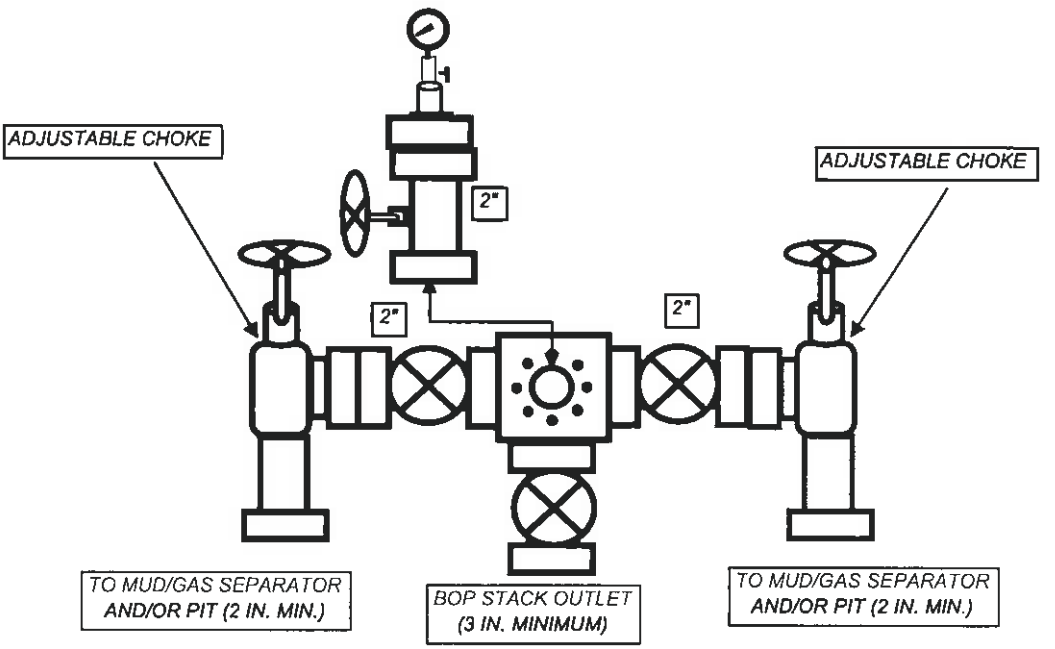
F. Miscellaneous Information:

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

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

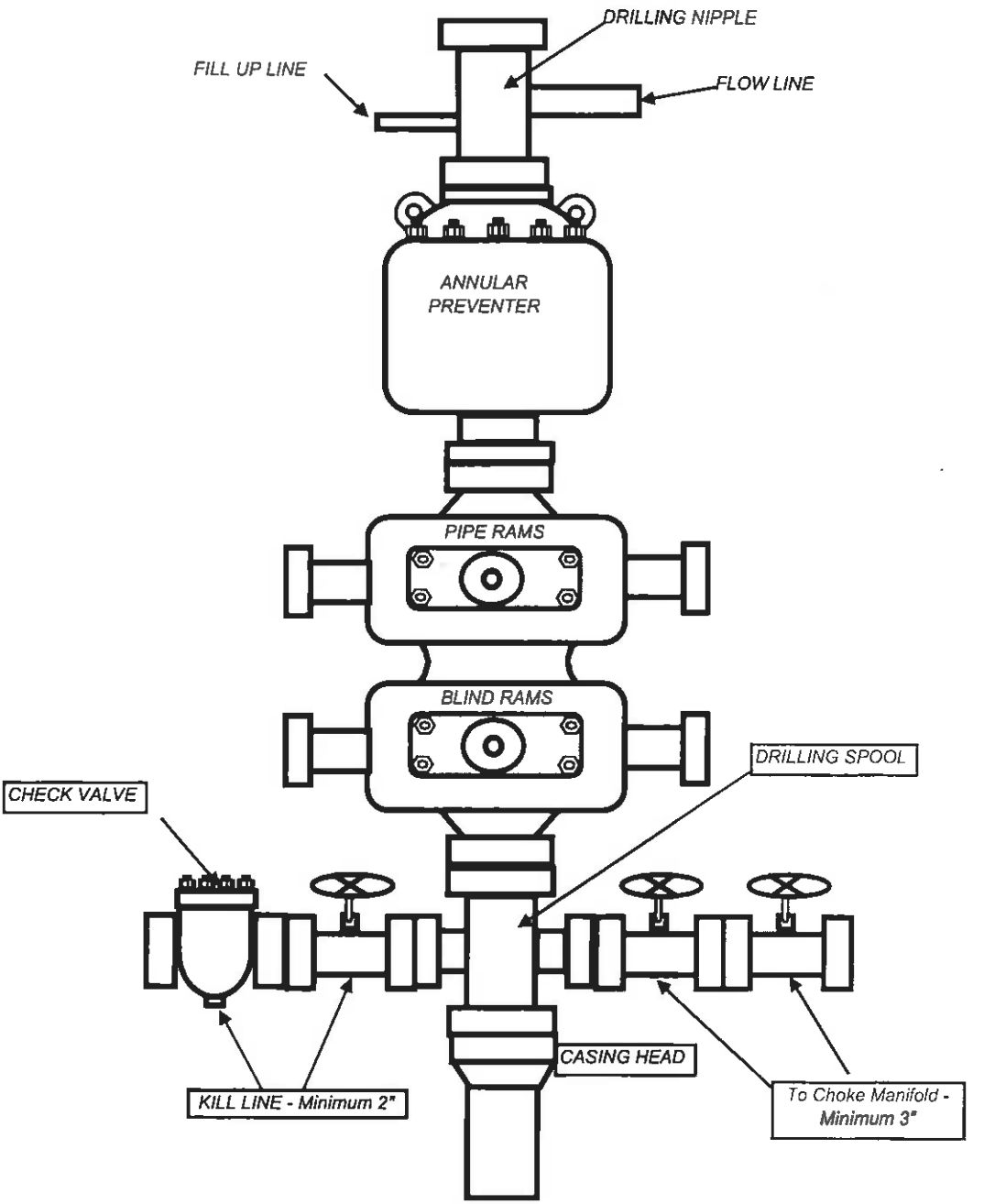
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

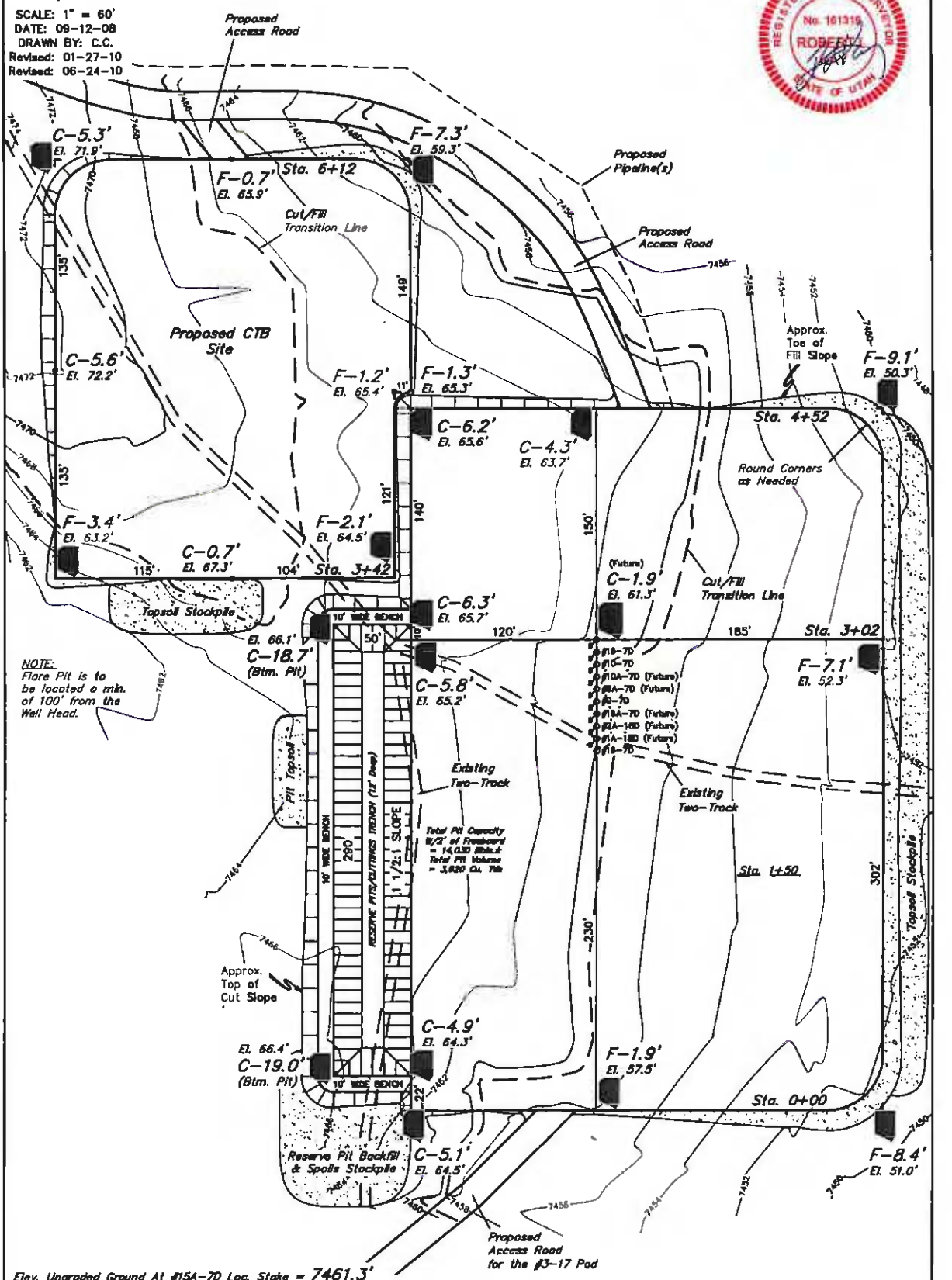
LOCATION LAYOUT AND FUTURE CTB

FIGURE #1

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

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

REGISTERED LAND SURVEYOR No. 161319 ROBERT STATE OF UTAH



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

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

1" = 40'
X-Section Scale
1" = 100'

DATE: 09-12-08
DRAWN BY: C.C.
Revised: 01-27-10
Revised: 07-16-10
Revised: 08-06-10

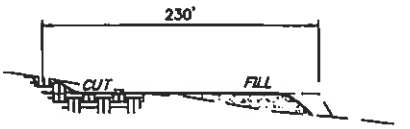
BILL BARRETT CORPORATION

CROSS SECTION FOR PAD LAYOUT AND FUTURE CTB

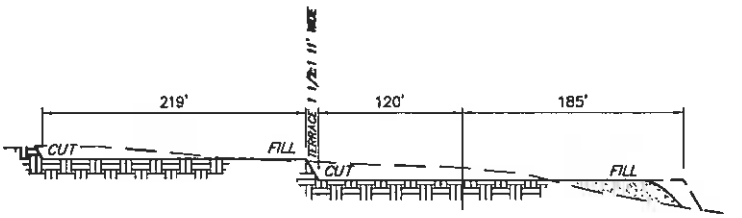
FIGURE #2

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

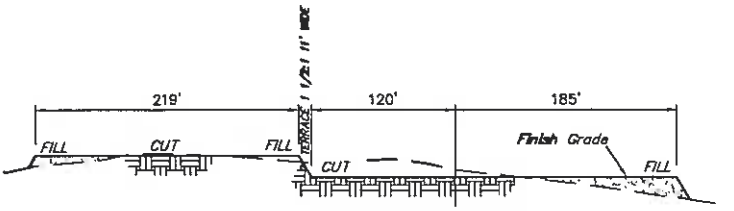
REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



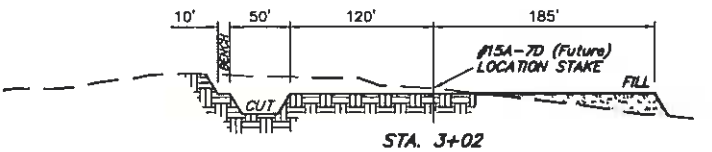
STA. 6+12



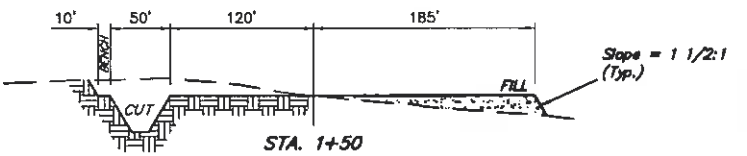
STA. 4+52



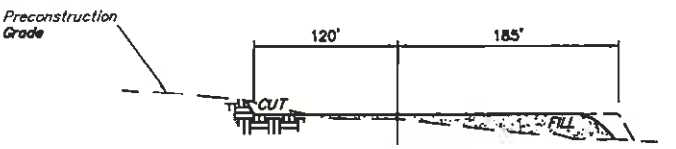
STA. 3+42



STA. 3+02



STA. 1+50



STA. 0+00

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

APPROXIMATE YARDAGES

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

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

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

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

BILL BARRETT CORPORATION

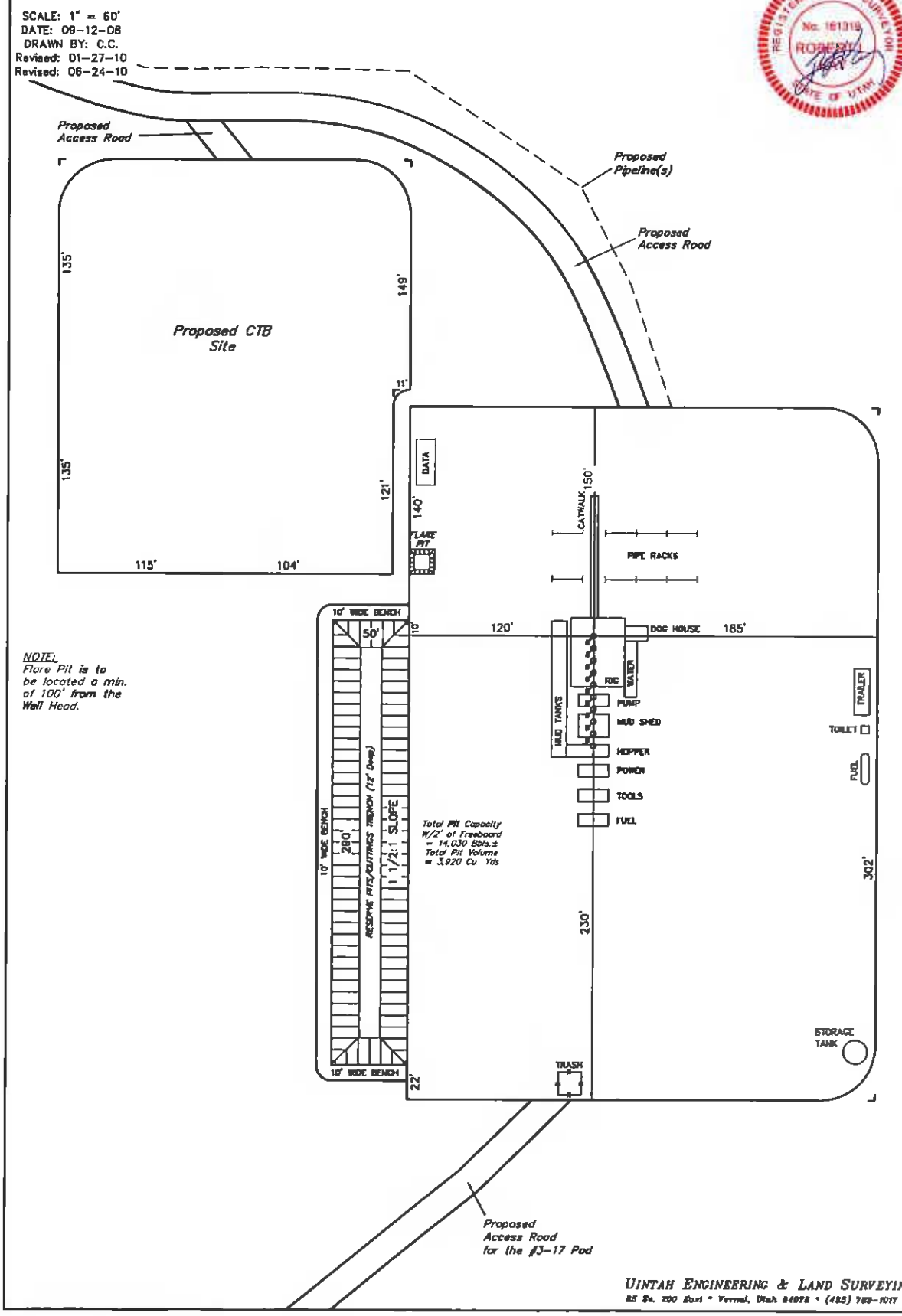
TYPICAL RIG LAYOUT FOR

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

FIGURE #3

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

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



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

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

BILL BARRETT CORPORATION

INTERIM RECLAMATION DIAGRAM FOR

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

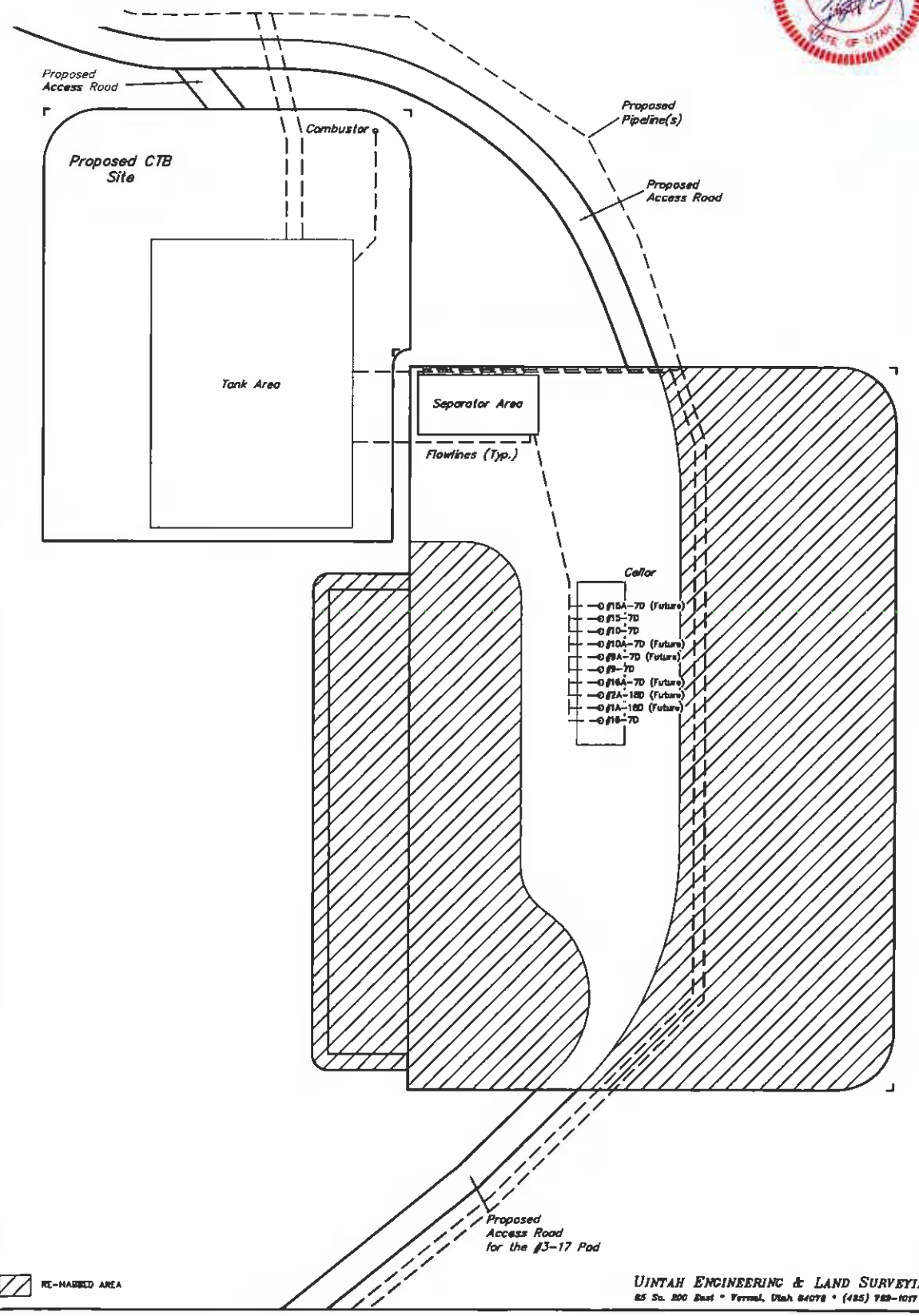
SECTION 7, T12S, R15E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #4

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

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



RE-HABBED AREA

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

BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

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

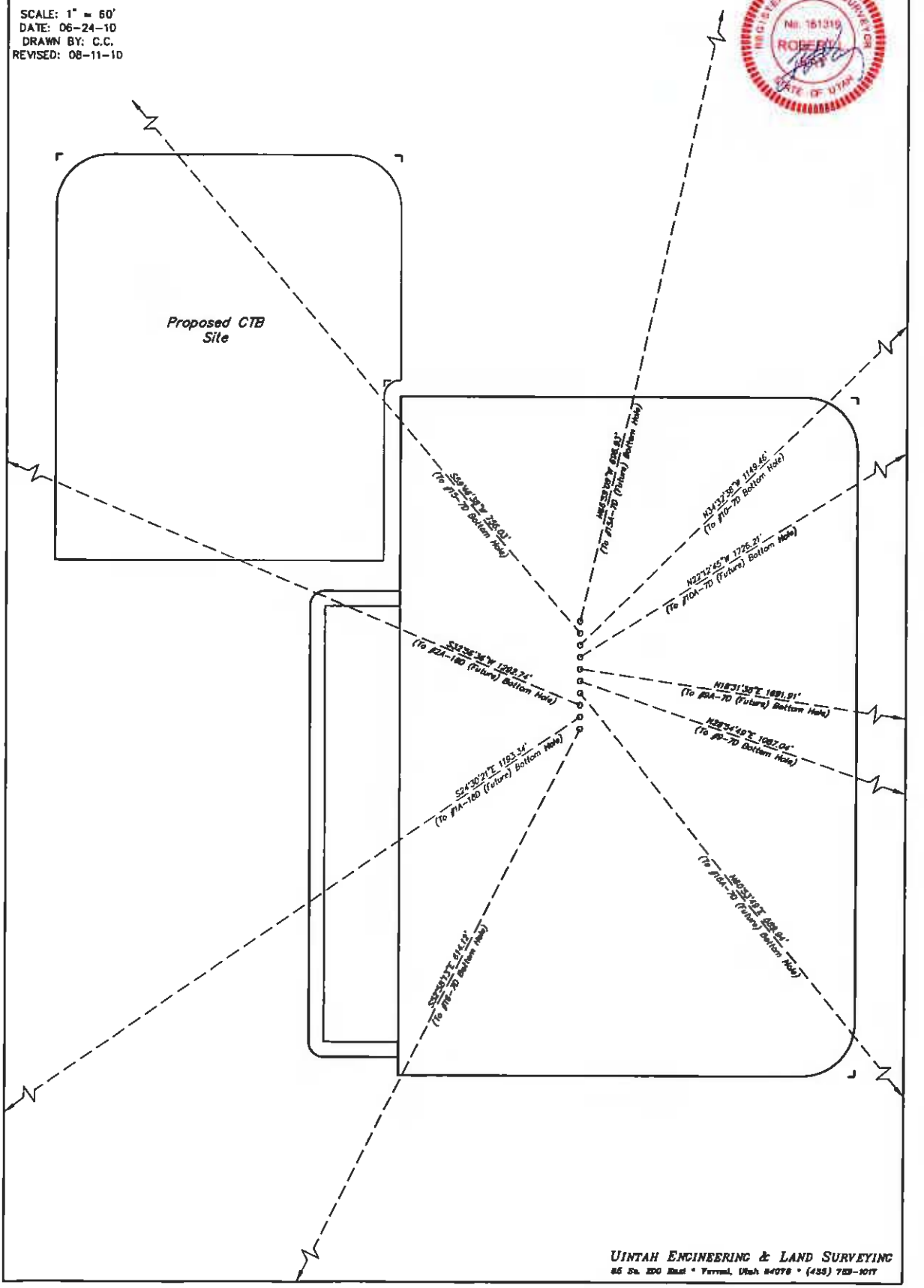
SECTION 7, T12S, R15E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #5

SCALE: 1" = 60'
DATE: 06-24-10
DRAWN BY: C.C.
REVISED: 08-11-10

REGISTERED LAND SURVEYOR No. 161319 ROBERT STATE OF UTAH



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

BILL BARRETT CORPORATION

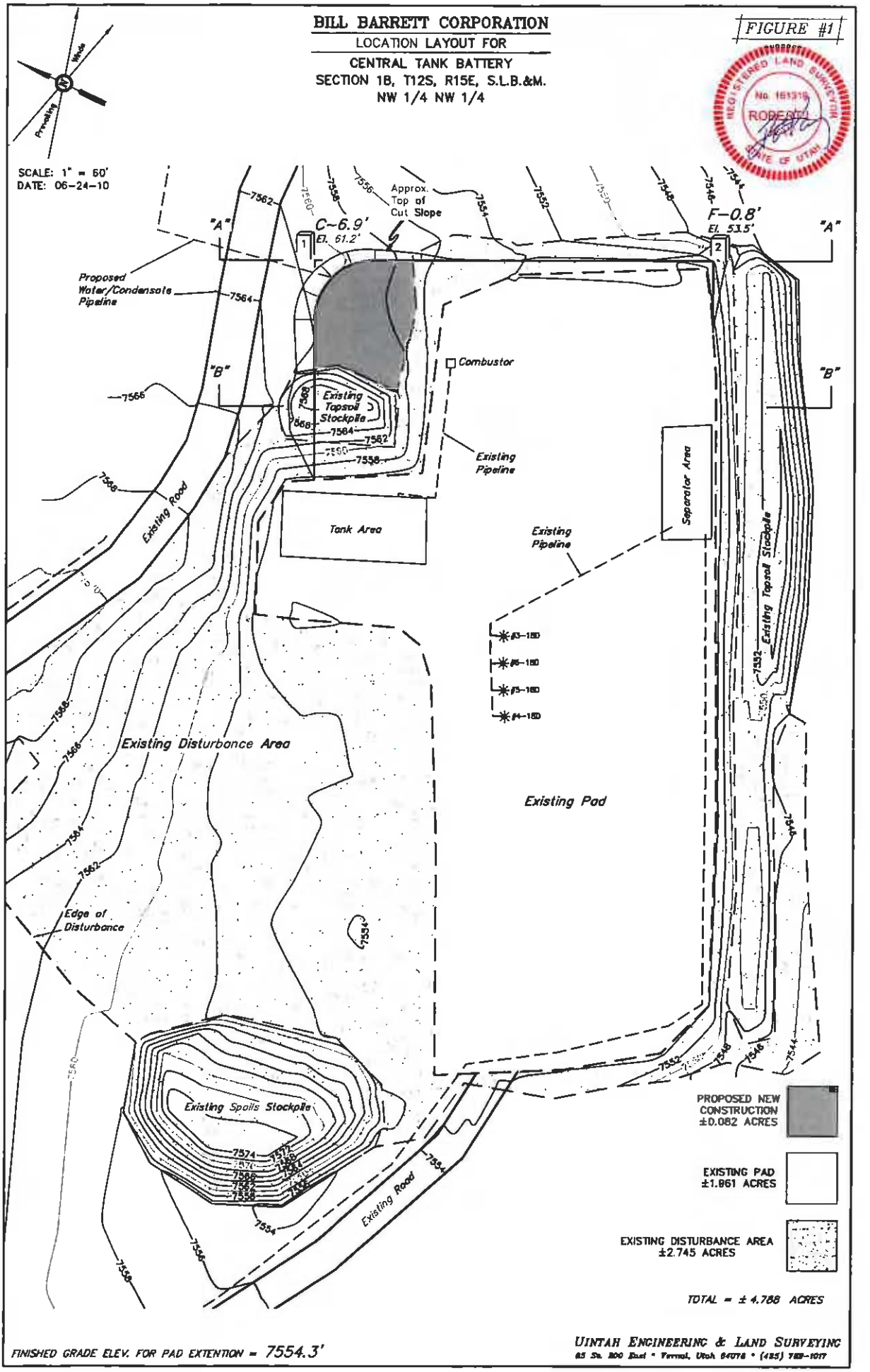
LOCATION LAYOUT FOR

CENTRAL TANK BATTERY

SECTION 1B, T12S, R15E, S.L.B.&M.

NW 1/4 NW 1/4

FIGURE #1



FINISHED GRADE ELEV. FOR PAD EXTENTION = 7554.3'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

RECEIVED August 13, 2010

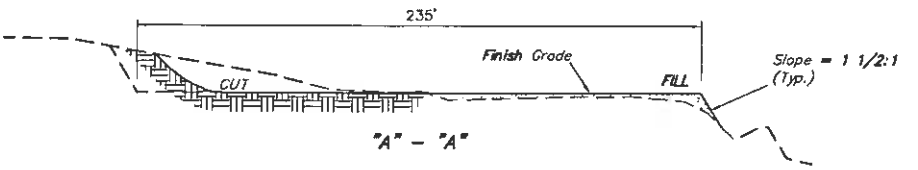
1" = 20'
X-Section Scale
1" = 50'
DATE: 06-24-10
DRAWN BY: C.C.

BILL BARRETT CORPORATION

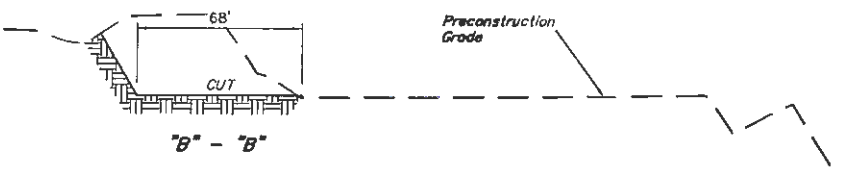
TYPICAL CROSS SECTION FOR

CENTRAL TANK BATTERY
SECTION 18, T12S, R15E, S.L.B.&M.
NW 1/4 NW 1/4

FIGURE #2



"A" - "A"



"B" - "B"

APPROXIMATE YARDAGES

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

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

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

BILL BARRETT CORPORATION

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

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

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

BILL BARRETT CORPORATION

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

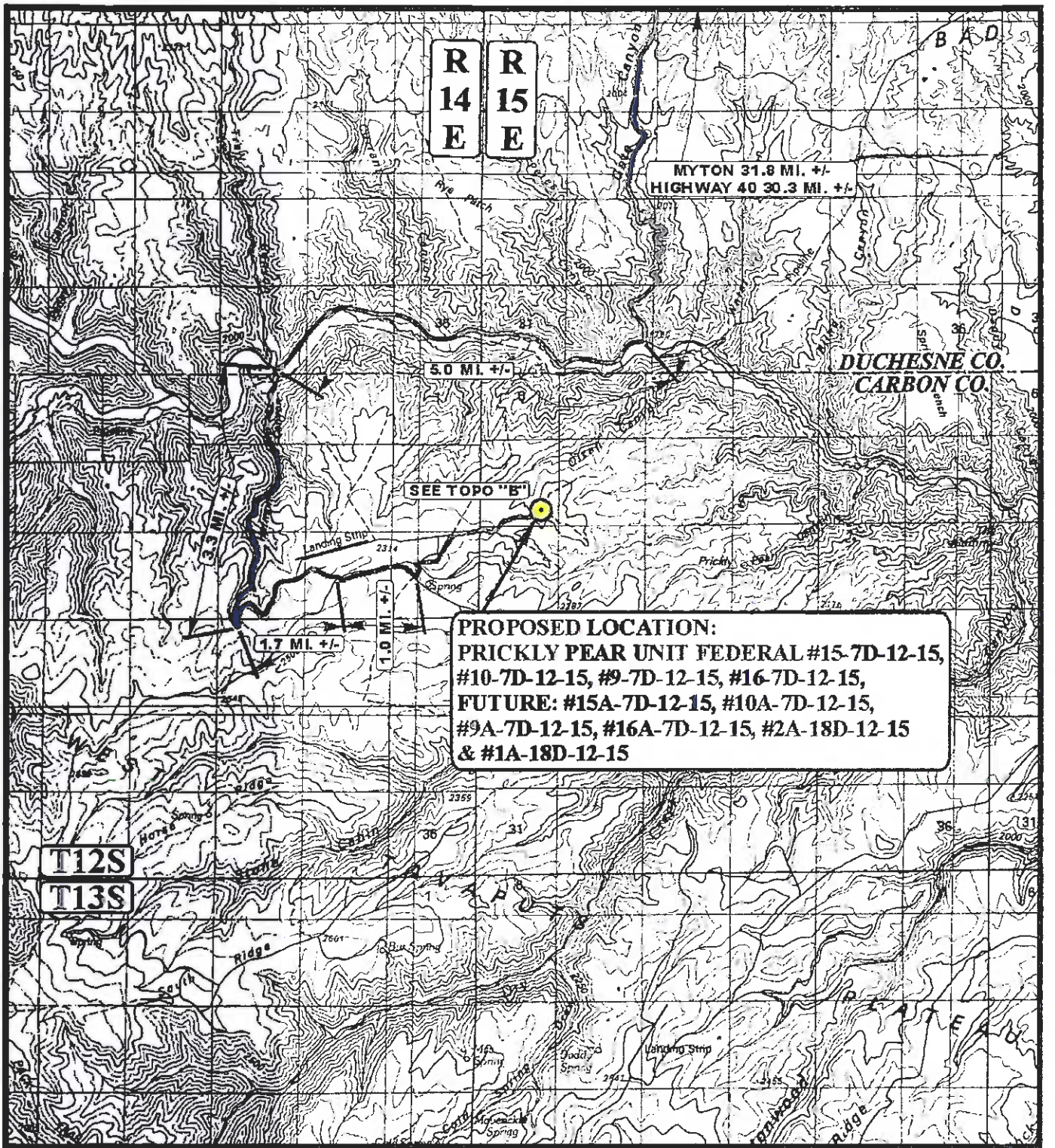
LOCATED IN CARBON COUNTY, UTAH
SECTION 7, T12S, R15E, S.L.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

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

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

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



LEGEND:

⊙ PROPOSED LOCATION

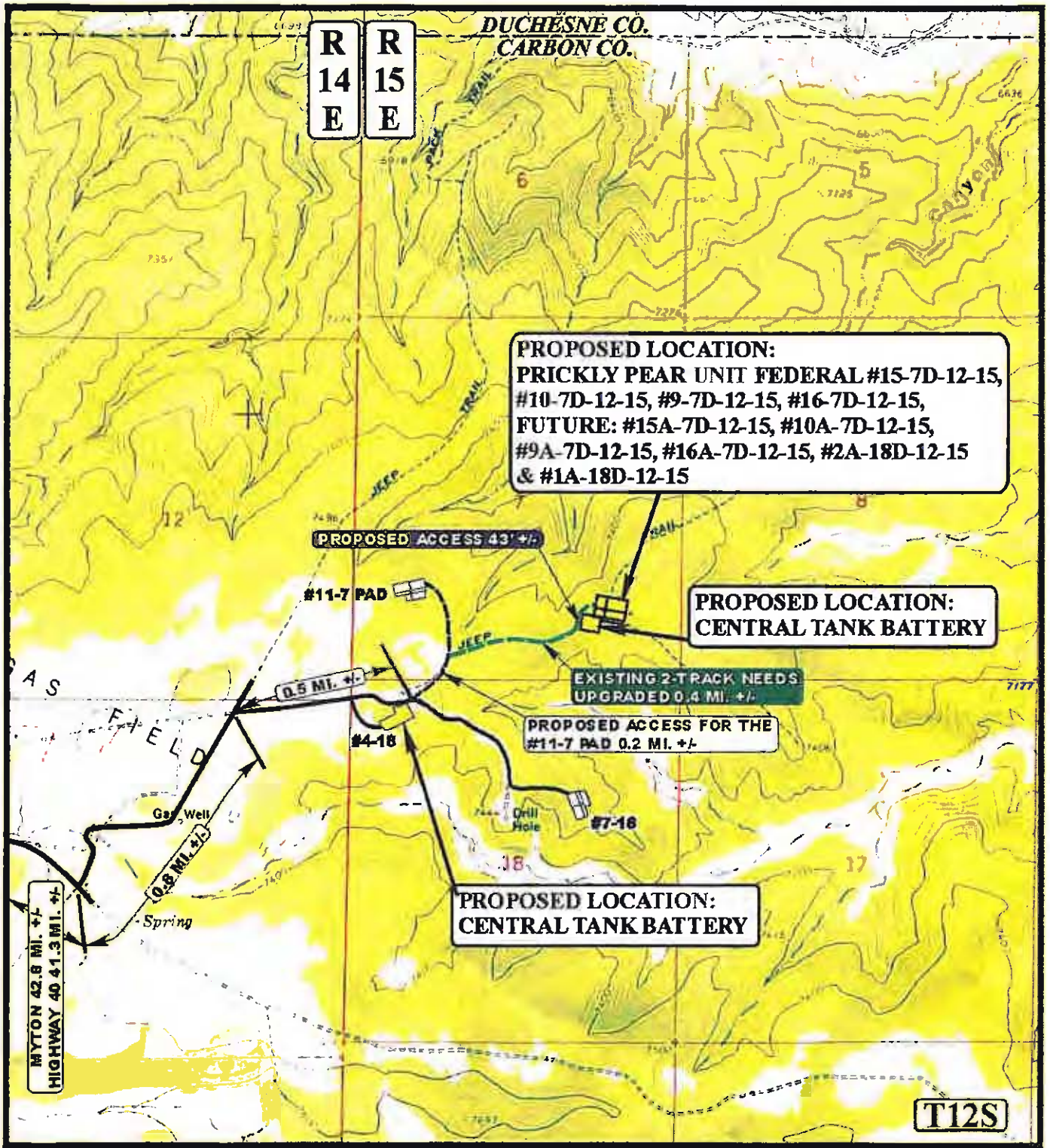
N

BILL BARRETT CORPORATION

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

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

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



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

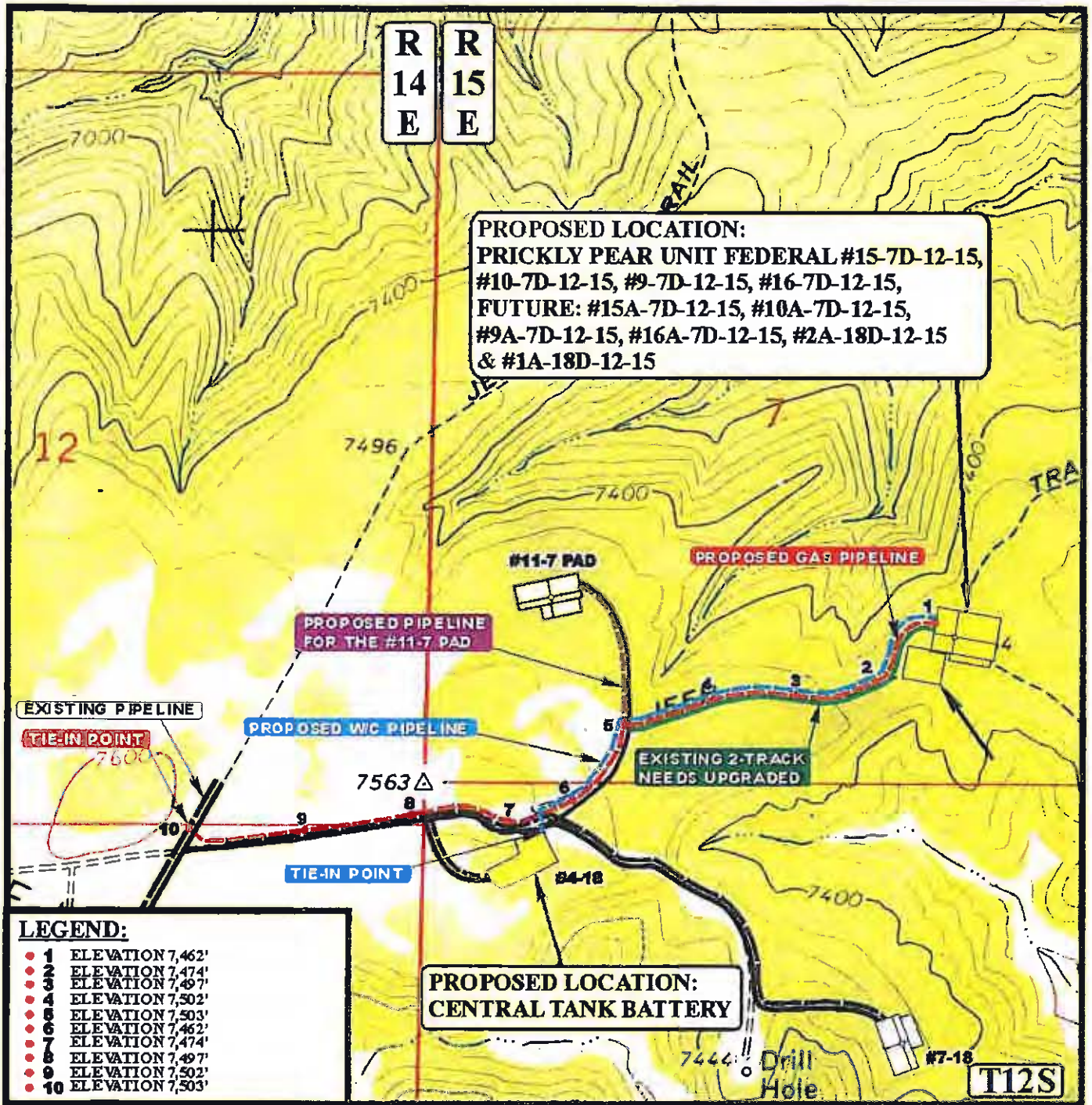
N

BILL BARRETT CORPORATION

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

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

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



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

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

LEGEND:

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

N

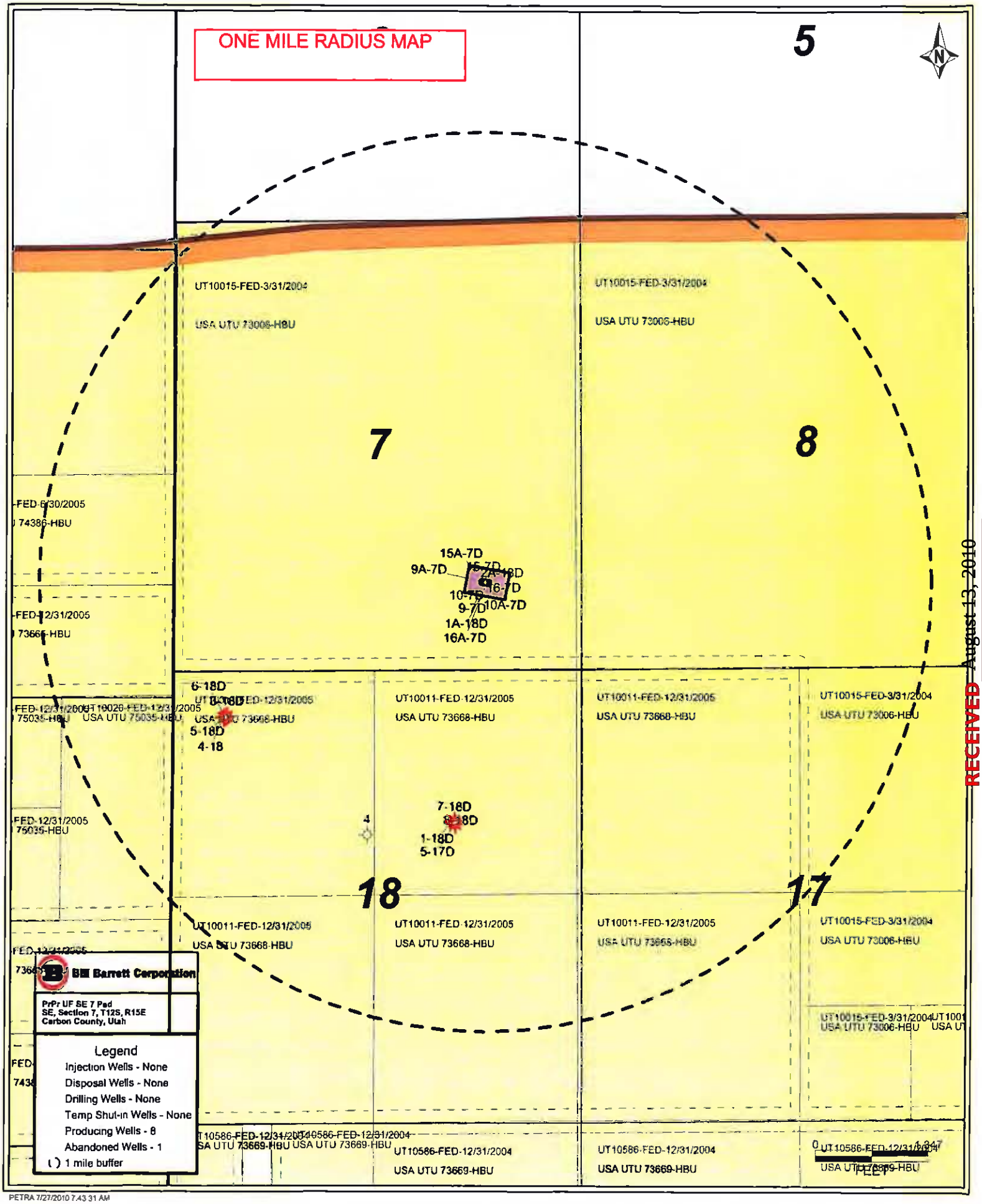
BILL BARRETT CORPORATION

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

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

TOPOGRAPHIC MAP | 09 MONTH | 22 DAY | 08 YEAR | C TOPO

SCALE: 1" = 1000' | DRAWN BY: J.J. | REV: 08-06-10 C.C.



RECEIVED August 13, 2010

SURFACE USE PLAN

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

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

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

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

1. Existing Roads:

a. The proposed pad is located approximately 43 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

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

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

d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.

e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.

f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

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

h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

a. From the existing Interplanetary airstrip road, approximately 3308 feet of road (2459 feet of existing two-track to be upgraded, 849 feet new) is necessary to access the well pad (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.

b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (6.5 acres) reclaimed to a long-term corridor of 30 ft (2.4 acres).

c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.

d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.

e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.

f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.

g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.

h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as necessary.

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

j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.

k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

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

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

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

4. Location of Production Facilities:

a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 80 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.

b. At the time this pad is constructed, a proposed "Future" CTB would be constructed to house facilities for well pads constructed to the east of this pad. No facilities would be placed in this area until future pads are drilled. Disturbance associated with this CTB would be approximately 1.57 acres. Figures 1-2, the "Proposed pad layout and future CTB" reflect facility plans.

c. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Prickly Pear 4-18 well pad in the NWNW, Sec. 18, T12S-R15E within the Prickly Pear unit (additional disturbance of 0.08 acres). Up to ten 625-bbl tanks would be located on the 4-18 CTB/well pad for production associated with existing wells, this pad and for additional proposed pads that would also use this as a CTB. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks. Figures 1 and 2 for the Central Tank Battery reflect facility plans for production from this pad.

d. CTBs would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. Any variances from this would be submitted via a sundry notice. BBC requests permission to install the necessary production/operation facilities with this application.

e. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.

f. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3 and any variances would be included with this submittal or submitted via sundry notice.

g. A combustor exists on the Prickly Pear 4-18 well pad/CTB and may be installed on this pad for control of associated condensate tank emissions at the time tanks are placed on the Future CTB site. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.

h. A gas gathering pipeline (up to 12 inch diameter), approximately 5,803 feet in length and two liquids line (up to 6 inch diameter), approximately 3,540 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Two liquids lines are necessary to transport PA and non-PA liquids to the appropriate tanks on the CTB. All lines would leave the west side of the pad and traverse southwest where the gas pipeline would tie into the existing 12 inch line and the liquids line would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new/upgraded co-located pipeline are included in 2.b. above. Disturbance associated with the portion following the existing road, which would lie adjacent to the existing buried 10 inch line, would be approximately 2.1 acres short-term, 0.1 acres long-term.

i. The proposed new gas pipeline would be constructed of steel while the liquids lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed co-located access road and pipeline corridor.

j. Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.

k. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

l. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.

m. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.

n. All **permanent** above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

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

p. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
Application Number 90-1863, expires June 6, 2011
Application Number 98-860, expires September 30, 2010
Application Number 90-4, expires December 31, 2014
Application Number 90-1861, expires May 11, 2011

b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

6. Source of Construction Material:

a. The use of materials would conform to 43 CFR 3610.2-3.

b. No construction materials would be taken out of the Prickly Pear Unit.

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

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 290 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).

c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.

d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

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

f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.

g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

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

Other

i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.

j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.

k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

l. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.

m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO_2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.

o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.

p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

a. Garbage containers and portable toilets would be located on the well pad.

b. Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.

c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

a. Each well would be properly identified in accordance with 43 CFR 3162.6.

b. The pad has been staked at its maximum size of 460 ft x 305 ft with a 290 ft x 50 ft (4.3 acres short-term, 1.1 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.

c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.

d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.

e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.

f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.

g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to

minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.

i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.

b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.

c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.

e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

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

g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.

h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.

i. BBC would reshape disturbed channel beds to their approximate original configuration.

j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

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

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

12. Other Information:

a. Montgomery Archaeological Consultants conducted cultural resource inventories for this project under MOAC 08-251, 05-506, 07-306, 07-230 and 10-047.

b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.

c. Project personnel and contractors would be educated on and subject to the following requirements:

- No dogs within the WTP Project Area;
- No firearms within the WTP Project Area;
- No littering within the WTP Project Area;
- Smoking within the WTP Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
- Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
- Portable generators used in the WTP Project Area would have spark arrestors.

d. All proposed disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006, UTU-73668 and UTU-75035.

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

OPERATOR CERTIFICATION

Certification:

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

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

Tracey Fallang, Regulatory Analyst

API Well No: 43007314700000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/20/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

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

Accepted by the Utah Division of Oil, Gas and Mining

Date: September 21, 2010

By:

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

RECEIVED August 27, 2010

Bill Barrett Corporation

August 9, 2010

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

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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

Bill Barrett Corporation

AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells drilled from a pad located in the SE of Section 7, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

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

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

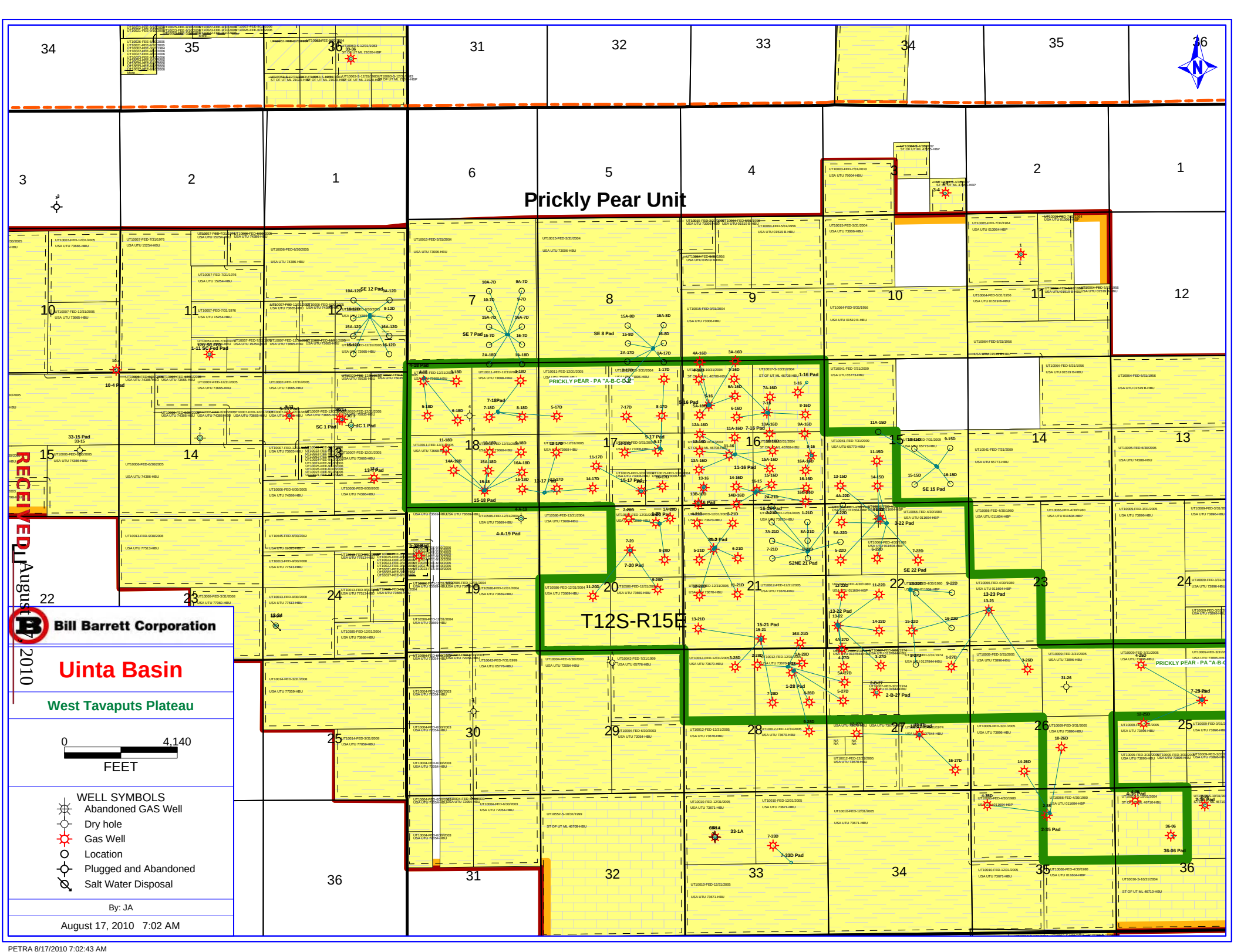
XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298

Date: August 9, 2010

Affiant

Vicki L. Wambolt

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


Prickly Pear Unit
T12S-R15E
PRICKLY PEAR - PA "A-B-C-D"
RECEIVED
August 17, 2010
Bill Barrett Corporation
Uinta Basin
West Tavaputs Plateau
0
4,140
FEET
WELL SYMBOLS
Abandoned GAS Well
Dry hole
Gas Well
Location
Plugged and Abandoned
Salt Water Disposal
By: JA
August 17, 2010 7:02 AM

Bill Barrett Corporation

August 9, 2010

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

Certified Mail 7008 1830 0001 5329 9154

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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

Bill Barrett Corporation

August 9, 2010

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

Certified Mail 7008 1830 0001 5329 9338

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED August 27, 2010

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

Bill Barrett Corporation

August 9, 2010

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

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices
Prickly Pear Unit
SE 7 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-7D-12-15, 9-7D-12-15, 10-7D-12-15 & 15-7D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED August 27, 2010

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

API Well No: 43007314700000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

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

Approved by the Utah Division of Oil, Gas and Mining

Date: November 04, 2010

By:

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

RECEIVED November 03, 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 43007314700000

API: 43007314700000
Well Name: PPU FED 10-7D-12-15
Location: 1039 FSL 1077 FEL QTR SESE SEC 07 TWNP 120S RNG 150E MER S
Company Permit Issued to: BILL BARRETT CORP
Date Original Permit Issued: 11/5/2008

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

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Brady Riley **Date:** 11/3/2010
Title: Permit Analyst **Representing:** BILL BARRETT CORP

Date: November 04, 2010
By:

RECEIVED November 03, 2010

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **BILL BARRETT CORPORATION**

Well Name: **PPU FED 10-7D-12-15**

Api No: **43-007-31470** Lease Type **FEDERAL**

Section **07** Township **12S** Range **15E** County **CARBON**

Drilling Contractor **TRIPLE A DRILLING** RIG #

SPUDDED:

Date **12/07/2010**

Time

How **DRY**

Drilling will Commence:

Reported by **BRADY RILEY**

Telephone # **(303) 312-8115**

Date **12/07/2010** **Signed** **CHD**

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

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation

Operator Account Number: N 2165

Address: 1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731470	Prickly Pear Unit Fed 10-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17892	12/8/2010			12/15/10	

Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. CONFIDENTIAL
WSMVD BHL = NWSE

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

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

Brady Riley

Name (Please Print)
Brady Riley

Signature
Permit Analyst

Title

12/13/2010

Date

RECEIVED
DEC 13 2010
DIV. OF OIL, GAS & MINING

(5/2000)

Form 3160-3
(August 2007)

RECEIVED
AUG 16 2010
BLM - Price, UT

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☑ DRILL ☐ REENTER	5. Lease Serial No. UTU-73006
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone	6. If Indian, Allotee 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 10-7D-12-15
3b. Phone No. *(include area code)* 303-312-8134	9. API Well No. 43-007-31470
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface SESE, 1039' FSL, 1077' FEL At proposed prod. zone NWSE, 1988' FSL, 1731' FEL	10. Field and Pool, or Exploratory Undesignated/Wasatch-Mesaverde
	11. Sec., T. R. M. or Blk. and Survey or Area Sec. 7, T12S-R15E
14. Distance in miles and direction from nearest town or post office* approximately 45 miles from Myton, Utah	12. County or Parish Carbon County / 13. State UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1988' lease, 3292' unit	16. No. of acres in lease 2054.68	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1988'	19. Proposed Depth 8100' MD	20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7460' ungraded ground	22. Approximate date work will start* 09/15/2010	23. Estimated duration 40 days

24. Attachments

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

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

25. Signature Tracey Fallang Title Regulatory Manager	Name *(Printed/Typed)* Tracey Fallang	Date 10/16/2008 Rev 8/13/10
Approved by *(Signature)* Stephanie J Howard Title Acting Assoc. Field Manager	Name *(Printed/Typed)* Stephanie J Howard Office PRICE FIELD OFFICE	Date 10/8/10

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

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

(Continued on page 2)

*(Instructions on page 2)

COPY

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
JAN 24 2011
DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PRICE FIELD OFFICE
125 SOUTH 600 WEST PRICE, UT 84501 (435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Bill Barrett Corporation**	**Surface Location:**	**SESE-Sec 7-T12S-R15E**
Well No:	**Prickly Pear Unit Federal 10-7D-12-15**	**Lease No:**	**UTU-73006**
API No:	**43-007-31470**	**Agreement:**	**UTU-79487X**

OFFICE NUMBER: (435) 636-3600

OFFICE FAX NUMBER: (435) 636-3657

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

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

NOTIFICATION REQUIREMENTS

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

DRILLING PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAs

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.

- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.

- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.

- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.

- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.

- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:

    1. Flow conditioners must be installed in accordance with the manufacturer's specifications.

    2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.

    3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H_2S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.

- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.

- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.

- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.

- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.

- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.

- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.

- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.

- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.

- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

SURFACE USE
CONDITIONS OF APPROVAL

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

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal	**16-7D-12-15**	**7**	**12S/15E**
Prickly Pear Unit Federal	**9-7D-12-15**		
Prickly Pear Unit Federal	**10-7D-12-15**		
Prickly Pear Unit Federal	**15-7D-12-15**		

I To be followed as Conditions of Approval:

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

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

II Site Specific Conditions of Approval

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.

2. The cuttings trench shall be lined.

3. Cuttings shall not be removed from the location without prior approval of the Authorized Officer.

4. The operator shall follow the attached Upper Colorado River Recovery Program guidance.

5. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.

7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

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

B. Construction

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

C. Operations/Maintenance

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

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.

2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second

complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.

3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.

4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

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

F. Roads and Pipelines

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

Upper Colorado River Recovery Program

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

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

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

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

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

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

API Well No: 43007314700000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

January Monthly Activity Report attached.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
02/02/2011

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

RECEIVED February 02, 2011

Daily Drilling - Detail (legal size)

Bill Barrett Corporation

Report Date: 1/6/2011

Report #: 1.0, DFS: 3.92

Depth Progress:

Well Name: Prickly Pear Fed. #10-7D-12-15

Well Name	API/UWI	License No.	Extra Well ID B	Operator	Govt Authority
Prickly Pear Fed. #10-7D-12-15	43007314700000				
Well Configuration Type	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Regulatory Drilling Spud Date**	**Regulatory Rig Release Date**
		7,459.00		12/8/2010	
Surface Legal Location	**North/South Distance (ft)**	**North/South Reference**	**East/West Distance (ft)**	**East/West Reference**	**Lat/Long Datum**
Latitude (DMS)	**Longitude (DMS)**	**Basin**	**Field Name**	**County**	**State/Province**
		Uinta	West Tavaputs		

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

Jobs

Job Category	Primary Job Type	Start Date	End Date	Spud Date
D & C	Drilling & Completion	9/21/2010 00:00		1/3/2011 08:00

Target Depth (ftKB)	Target Formation	AFE Number	Total AFE+Sup	Total Fld Cost	Total Final Invoice C...	AFE-Field Estimate	Drilling TD Date	Drilled Depth (ft)
7,630.0	Mesaverde							

Daily Operations

Rig	Report Start Date	Report End Date	Operations @ 6:00 AM	Operations Next Report Period	Status at Reporting Time
	1/6/2011	1/7/2011			DRILLING

Weather	Temperature (°F)	Hole Condition

24 Hour Summary

Drill 12.25: Surface & Cement

Remarks

Daily Cost Total	Cum Cost To Date	Daily Mud Cost	Mud Additive Cost To Date	Actual Phase Cost

Depth Start (ftKB)	Depth End (ftKB)	Depth Start (TVD) (ftKB)	Depth End (TVD) (ftKB)	Depth Progress (ft)
0.0	0.0			

Daily Time Breakdown

Start Time	End Time	Dur (hrs)	Cum Dur (hrs)	Code	Category	Phase	Problem Ref #	Comment

Mud Checks

Date	Type	Depth (ftKB)

Filtrate (mL/30min)	pH	Solids (%)	Density (lb/gal)	Gel (10m) (lbf/100...	Gel (10s) (lbf/100ft²)	PV Override (cp)	Vis 3rpm	Vis 100rpm	YP OR (lbf/100ft²)

BBC Supervisor

Job Contact	Office

Drill Bits

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

Drill Strings

BHA No.	Drill String Name	Bit Run	Drill Bit	BHA Objective	BHA Result

Nozzles (/32")	String Length (ft)	String Wt (1000lbf)	Depth In (ftKB)	Depth Out (ftKB)	Depth Drilled (ft)	BHA ROP (ft/hr)	Drilling Time (hrs)

Drill String Components

Item Description	OD (in)	ID (in)	Mass/Len (lbs/ft)	Grade	Len (ft)	Jts	Top Thread

Drilling Parameters

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

Hydraulic Calculations

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

Error

Rigs

Rig Number	Contractor	Rig Type	Rotary System	Rig Start Date	Rig Release Date	Rig Supervisor

Bill Barrett Corporation

Daily Drilling - Detail (legal size)

Report Date: 1/6/2011

Report #: 1.0, DFS: 3.92
Depth Progress:

Well Name: Prickly Pear Fed. #10-7D-12-15

Well Name	API/UWI	License No.	Extra Well ID B	Operator	Govt Authority
Prickly Pear Fed. #10-7D-12-15	43007314700000				
Well Configuration Type	**Original KB Elevation (ft)**	**Ground Elevation (ft)**	**KB-Ground Distance (ft)**	**Regulatory Drilling Spud Date**	**Regulatory Rig Release Date**
		7,459.00		12/8/2010	
Surface Legal Location	**North/South Distance (ft)**	**North/South Reference**	**East/West Distance (ft)**	**East/West Reference**	**Lat/Long Datum**
Latitude (DMS)	**Longitude (DMS)**	**Basin**	**Field Name**	**County**	**State/Province**
		Uinta	West Tavaputs		

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

Mud Pumps

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

Pump Operations

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

Pump Checks

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

Safety Incidents

Time	Category	Type	Subtype	Cause	Lost time?	Severity
					No	

Wellbores

Job	Parent Wellbore	Start Depth (ftKB)	VS Dir (°)	Wellbore Name	Total Depth (ftKB)
Drilling & Completion, 9/21/2010 00:00	Original Hole			Original Hole	1,025.00

Wellbore Sections

Section	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Act Top (TVD) (ftKB)	Act Btm (TVD) (ftKB)	Start Date	End Date
Surface	12 1/4	0.0	1,025.0			1/6/2011	1/7/2011
Conductor	24	1,025.0	0.0			1/3/2011	1/3/2011

Deviation Surveys

Description	Date	Job

Survey Data

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

Last Casing String

Casing Description	Run Date	Set Depth (ftKB)
Surface	1/7/2011	1,003.9

Casing Components

Item Description	Jts	OD (in)	Wt (lbs/ft)	Grade	ID (in)	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Casing Joints	23	9 5/8	36.00	J-55	8.921	ST&C	957.56	0.0	957.6
Float Collar	1	9 5/8			8.750		1.40	957.6	959.0
Casing Joints	1	9 5/8	36.00	J-55	8.921	ST&C	43.96	959.0	1,002.9
Shoe	1	9 5/8			8.750		1.00	1,002.9	1,003.9

API Well No: 43007314700000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/31/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: general well testing pro

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

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations for this well on the SE 7 pad.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 02/03/2011

By:

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

RECEIVED January 31, 2011

General Well Testing

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

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

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

Details specific to the Prickly Pear SE 7 Pad are as follows:

Well Name Prickly Pear Unit Fed	**API**	**Drill Phase[1]**	**Lease** UTU-	**PA Boundary**	**Facilities (SE 7 pad)**
16-7D-12-15	4300731473	1	73006	Out	1) Wells proposed on this pad are a combination of PA and non-PA wells; 2) Liquids will be piped into a CTB on this pad and then piped on to the existing Prickly Pear 4-18 pad/CTB location. Two buried liquids lines were laid from the pad to the 4-18 CTB, one 6 inch In-PA and one 2 inch non-PA. PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells). 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad.
1A-18D-12-15	not yet permitted	2	73668	In	
2A-18D-12-15	not yet permitted	2	73668	In	
16A-7D-12-15	not yet permitted	2	73006	Out	
9-7D-12-15	4300731472	1	73006	Out	
9A-7D-12-15	not yet permitted	2	73006	Out	
10A-7D-12-15	not yet permitted	2	73006	Out	
10-7D-12-15	4300731470	1	73006	Out	
15-7D-12-15	4300731471	1	73006	Out	
15A-7D-12-15	not yet permitted	2	73006	Out	

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

RECEIVED January 31, 2011

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

Well Name Prickly Pear Unit Fed	API	Drill Phase[1]	Lease UTU-	PA Boundary	Facilities (SE 8 pad)
2A-17D-12-15	not yet permitted	2	73006	In	1) Wells proposed on this pad are a combination of PA and non-PA wells; 2) Liquids will be piped into a CTB on this pad and then piped on to the existing Prickly Pear 4-18 pad/CTB location. Multiple buried lines (combination of 6-inch PA and test PA, 2-inch non-PA and test PA lines) were laid from this pad to the Prickly Pear SE 7 pad. PA liquids from this pad would be combined with PA production from the existing 4-18 pad wells and other future pad production and same process for non-PA liquids (combined separately from PA wells). 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB and one low-profile 300 bbl tank would be located on the well pad.
16-8D-12-15	4300750059	1	73668	Out	
15A-8D-12-15	not yet permitted	2	73668	Out	
15-8D-12-15	4300750060	1	73006	Out	
16A-8D-12-15	not yet permitted	2	73006	Out	
2-17D-12-15	4300750061	1	73006	In	
1A-17D-12-15	4300750062	1	73006	In	

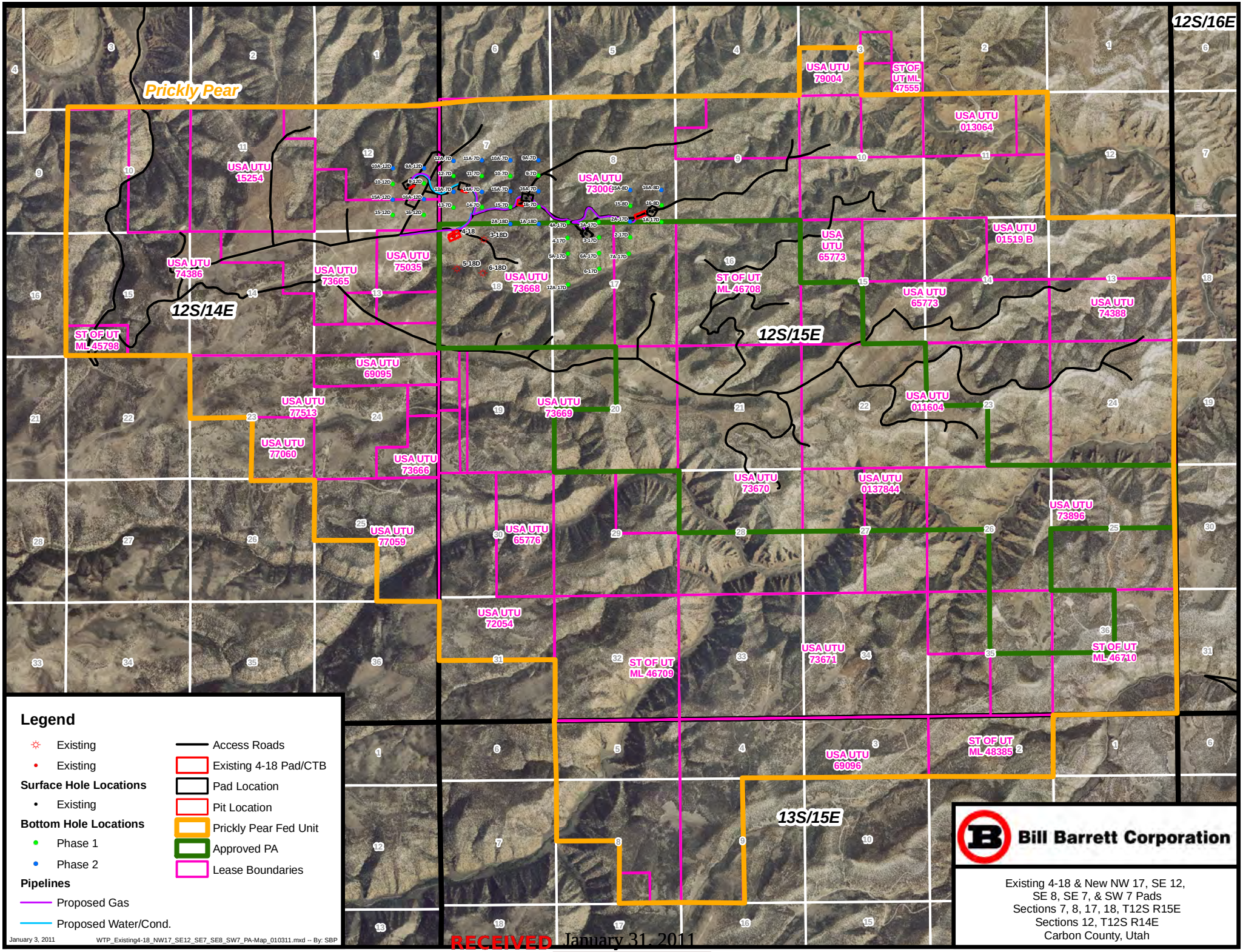
[1]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

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

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

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

RECEIVED January 31, 2011



API Well No: 43007314700000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

There is no monthly activity to report for this well the month of Febuary.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

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

Carol Daniels - PPUF 10-7D-12-15 BOPE pressure test

S-07 T12S R15E 43-007-31490
PPU 2nd 10-7D-12-15

From: "Doc Asay"
To: "'Carol'" , "'Dan'" , "'Dennis'" , "'Walton'" , "'Walton'"
Date: 3/7/2011 8:48 AM
Subject: PPUF 10-7D-12-15 BOPE pressure test
CC: "'Alan'" , "'Brady'" , "'Doug'" , "'Elaine'" , "'Marvin'" , "'Randy'" , "'Tracey'"

Patterson rig # 51 is scheduled to nipple up and test the BOPE on the Prickly Pear Unit Fed. 10-7D-12-15 well on the SE 7-12-15 pad Tuesday (3/8/2011) @ 6:00 am.
Please call if you have any questions.
Doc Asay 303-353-5451

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

March Monthly Activity report attached.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 4/5/2011

RECEIVED Apr. 05, 2011

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 3/7/2011 06:00 - 3/8/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Move rig 24' rig up - 21, Nipple up BOPE - 3

Prickly Pear Fed. #10-7D-12-15 3/8/2011 06:00 - 3/9/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Nipple up BOPE - 2, Pressure test BOPE: Tested annular to 1500 psi, all other BOP componets to 3000 psi. tested casing to 1500 psi for 30 min. Function tested accumulator. All tests OK. No witnesses - 6, Rig service - 0.5, Pick up & orient directional tools, trip in hole. Tagged cement at 935 ft. - 5.5, Drill cmt, plug & shoe - 3, Drill: 1015 ft to 1532 - 7

Prickly Pear Fed. #10-7D-12-15 3/9/2011 06:00 - 3/10/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill: 1532 ft to 1914 ft. 382 ft = 69.5 ft/hr - 5.5, Rig service, function pipe rams, BOP drill (63 seconds time to stations) - 0.5, Drill: 1914 ft to 3473 ft. 1559 ft = 86.6 ft/hr - 18

Prickly Pear Fed. #10-7D-12-15 3/10/2011 06:00 - 3/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill: 3473 ft to 3886 ft. - 6, Rig service, function pipe rams - 0.5, Drill: 3886 ft to 4871 ft. 985 ft = 56.3 ft/hr - 17.5

Prickly Pear Fed. #10-7D-12-15 3/11/2011 06:00 - 3/12/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill: 4871 ft to 5825 ft. 954 ft = 39.8 ft/hr. Difficult to slide, too much hole drag. Last 15 ft slide took 1 hr and 20 min. - 24

Prickly Pear Fed. #10-7D-12-15 3/12/2011 06:00 - 3/13/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill. 5825 ft to 5984 ft. 159 ft = 31.8 ft/hr - 5, Rig service, function pipe rams - 0.5, Dru\ill 5984 to 6588. 604 ft = 41.7 ft/hr - 14.5, Time change - 1, Drill: 6588 to 6715. 127 ft = 42.3 ft/hr - 3

Prickly Pear Fed. #10-7D-12-15 3/13/2011 06:00 - 3/14/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill: 6715 ft to 6923 ft. 208 ft = 32 ft/hr - 6.5, Circ for trip, pump sweep - 1, Trip out. Tight 3900 ft to casing shoe - 10.5, Chg tools, bit, motor, gap sub, muleshoe sub. Orient - 4, Pump out cellar - 2

Prickly Pear Fed. #10-7D-12-15 3/14/2011 06:00 - 3/15/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Trip in hole, wash out 2 bridges, wash 40 ft to btm - 6, Drill: 6923 ft to 7430 ft. 507 ft = 28.2 ft/hr - 18

Prickly Pear Fed. #10-7D-12-15 3/15/2011 06:00 - 3/16/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Drill: 7430 ft to 7765 ft. 335 ft = 39.4 ft/hr - 8.5, Circ for logs - 2, Short trip 10 stds - 1.5, Circ for logs - 1.5, Trip out - 5, Open hole logs - 5.5

Prickly Pear Fed. #10-7D-12-15 3/16/2011 06:00 - 3/17/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Log w/Halliburton. Loggers TD 7740. Highest temp 144* F - 1.5, Trip in hole - 5, Circ, washed 20 ft to btm - 1.5, Lay dn drill pipe-held safety mtg - 7, Run 4.5" production casing - 6.5, Circ casing. Halliburton and water truck stuck on Harmon Canyon. - 2.5

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 3/17/2011 06:00 - 3/17/2011 15:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		1,025.0	Drilling & Completion

Time Log Summary

Circ, rig up Halliburton - 2.5, Cement production casing - 3, Nipple down,set casing slips. Set slips at 20 K over string wt. Set at 115 K, Released rig @ 15:00 hrs. 3/17/2011 - 3.5

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 4/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

April 2011 Monthly Drilling Report attached.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 5/4/2011

RECEIVED May. 04, 2011

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 4/4/2011 06:00 - 4/5/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Drilling & Completion

Time Log Summary

TBG HEAD INSTALLED ON 4/1/11 - 4, RIH W/ 3.75" GAUGE RING / JUNK BASKET TO 7625' WLM. FC @ 7705'. POOH - 0.75, WAITING ON W/L - 3.5, RIH W/ CBL TOOLS. TAG @ 7668'. 22' CORRECTION. POOH LOGGING. VERY GOOD BOND 7662' TO 3865'. GOOD TO 1230'. FAIR TO SURFACE. - 3, SHUT IN - 12.75

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 5/31/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

May Monthly Drilling Activity Report Attached.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 6/3/2011

RECEIVED Jun. 03, 2011

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 5/2/2011 06:00 - 5/3/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Drilling & Completion

Time Log Summary

SICP: 0 - 14, Rig Cutters Wire line on well. - 1, Cutters EL stage 1 Price River. PU 10 ft. perf guns. RIH correlate to short jts. run to perf depth check depth to casing collars. Perforate @ 7645-7647, 7615-7617, 7537-7539, 7522-7524 & 7506-7508. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH shut in. - 1, HES rig frac iron on well. - 1, SIFN - 7

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 6/6/2011	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This Sundry is to report that this well had first sales on 6/6/2011.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 6/7/2011

RECEIVED Jun. 07, 2011

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 6/30/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

June 2011 Monthly Drilling Activity Report attached.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 7/1/2011

RECEIVED Jul. 01, 2011

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 6/16/2011 06:00 - 6/17/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Drilling & Completion

Time Log Summary

Well flowing to sales thur Cathedral flowback iron - 4.5, Safety meeting - 0.5, MIRU CTS coil tubing unit and Cathedral flowback iron - 1, Load 2" Coil tubing with water 29 bbls MU Jars and Motor and 3.875" junk mill MU lubricator on BOPE on well head, pressure test lubricator and flow back equipment to 4500 # Good test, Opened well up prep to RIH, Set up to flow thru Cathedral flowback equpment. - 1, RIH with CTS 2" CTU as follows;
MU drilling assembly on 2" Coil tubing as follows;
Coil Connector 2 7/8" OD - 1.125"ID
Hydraulic Bi Directional jar 2 7/8" OD - 1." ID
Hydraulic Disconnect 2 7/8" OD - 0.69" ID
Circulating sub 2 7/8" OD - 0.56" ID
PDM motor 2 7/8" OD l

Crush Carbide Junk mill 3.875"" OD - 1.375" ID
Overall BHA Length 23.45'
RIH .25 bpm fluid - 500scf to 5499' 800 psi on well
Tag # 1 plug changer rates 800 scf on N2- 1.75 bpm on fluid
Drill # 1 CFP @ 5499' Drill out 13:18 to 13:40 circ. psi 1400 well psi 200 pump 10 bbl sweep cont. to next plug,
Lost retruns @ 5800' start pulling, change rates 1.50 bpm on fluid and 900scf on N2 established retrurns continue back in hole. rates back to 1.8 bpm on fluid and 700 scf on N2
Drill # 2 CFP @ 5998 Drill out 14:07 to 14:31 circ. psi 1400 well psi 20 pump 10 bbl sweep cont. to next plug,
Drill # 3 CFP @ 6298' Drill out 14:36 to 14:56 circ. psi 1400 well psi 20 pump 10 bbl sweep cont. to next plug,
Drill # 4 CFP @ 6796' Drill out 15:05 to 15:58 circ. psi 1400 well psi 20 pump 10 bbl sweep cont. to next plug,
Drill # 5 CFP @ 6970' Drill out 16:01 to 16:12 circ. psi 1400 well psi 100 pump 10 bbl sweep cont. to next plug,
Drill # 6 CFP @ 7144' Drill out 17:09 to 18:45 circ. psi 1400 well psi 100 pump 10 bbl sweep cont. to next plug,
Drill # 7 CFP @ 7337' Drill out 18:48 to 19:57 circ. psi 1400 well psi 100 pump 20 bbl sweep cont. to clean out to TD @ 7700' circulater 1 hr. - 7, POOH w/ coil and downhole tools - 1, RDMO coil tubing uint move to next well on pad - 1, Flowback well thru Cathedral flare to clean up well of N2 then turn to sales. - 8

CONFIDENTIAL

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU73006

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU79487X

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

8. Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 10-7D-12-15

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

3a. Phone No. (include area code) Ph: 303-312-8439

9. API Well No. 43-007-31470

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

At surface SESE 1039FSL 1077FEL

At top prod interval reported below NWSE 1987FSL 1733FEL

At total depth NWSE 1976FSL 1783FEL 1974 FSL 1989 FWL

10. Field and Pool, or Exploratory PRICKLY PEAR

11. Sec., T., R., M., or Block and Survey or Area Sec 7 T12S R15E Mer SLB

12. County or Parish CARBON

13. State UT

14. Date Spudded 12/08/2010

15. Date T.D. Reached 03/15/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 06/06/2011

17. Elevations (DF, KB, RT, GL)* 7460 GL

18. Total Depth: MD 7765 TVD 7550

19. Plug Back T.D.: MD 7705 TVD ~~7501~~ 7490

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL, MUD, BOREHOLE SD/DSN/ACTR

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	13.375 COND	36.0	0	40	40			0	
12.250	9.625 J-55	36.0	0	1025	1004	420	107	0	
8.750	4.500 P-110	11.6	0	7765	7750	1745	487	304	15000

24. Tubing Record

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

25. Producing Intervals

	Formation	Top	Bottom
A)	WASATCH	4952	6762
B)	MESAVERDE	6812	7647
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4952 TO 6762	3.130	120	OPEN
6812 TO 7647	3.130	132	OPEN

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

Depth Interval	Amount and Type of Material
4952 TO 6762	WASATCH: SEE TREATMENT STAGES 5 - 8
6812 TO 7647	MESAVERDE: SEE TREATMENT STAGES 1 - 4

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/06/2011	06/07/2011	24	→	0.0	3639.0	0.0			FLOWS FROM WELL
Choke Size	**Tbg Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
28/64		701.0	→	0	3639	0		PGW	

28a. Production - Interval B

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

RECEIVED
JUL 07 2011

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #112435 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
DIV. OF OIL, GAS &
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

CONFIDENTIAL

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				WASATCH	2935
				NORTH HORN	4958
				DARK CANYON	6810
				PRICE RIVER	7128
				TD	7765

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. CBL mailed due to file size. First sales was on 06/06/2011.
Conductor was set with grout. Attached is Treatment Data.

33. Circle enclosed attachments:

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

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

Electronic Submission #112435 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Price

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

Signature (Electronic Submission) Date 07/07/2011

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

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

CONFIDENTIAL

Prickly Pear Unit Federal #10-7D-12-15 Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
Stage	***Bbls Slurry***	***20/40 lbs White Sand***
1	793	120,200
2	639	89,900
3	942	150.000
4	1393	236,700
5	758	90,000
6	819	108,100
7	1049	150,200
8	450	58,200

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

Bill Barrett Corporation

CONFIDENTIAL

Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear SE 7 Pad
Prickly Pear UF 10-7D-12-15

Wellbore #1

Survey: Surveys from Surface

Standard Survey Report

16 March, 2011

RECEIVED
JUL 07 2011
DIV. OF OIL, GAS & MINING

Sharewell
Energy Services, LP

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear UF 10-7D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	GL @ 7459.00ft
Site:	Prickly Pear SE 7 Pad	**MD Reference:**	GL @ 7459.00ft
Well:	Prickly Pear UF 10-7D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

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

Site	Prickly Pear SE 7 Pad				
Site Position:		**Northing:**	530,682.08 usft	**Latitude:**	39° 47' 1.88 N
From:	Lat/Long	**Easting:**	2,344,761.16 usft	**Longitude:**	110° 16' 23.36 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.79 °

Well	Prickly Pear UF 10-7D-12-15					
Well Position	**+N/-S**	0.00 ft	**Northing:**	530,682.21 usft	**Latitude:**	39° 47' 1.88 N
	+E/-W	0.00 ft	**Easting:**	2,344,761.03 usft	**Longitude:**	110° 16' 23.36 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,459.00 ft

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

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.00
Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**	
	0.00	0.00	0.00	325.40	

Survey Program **Date** 03/16/11

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	925.00	Gyro Surveys (Wellbore #1)	MWD	MWD - Standard
1,057.00	7,765.00	Surveys (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.170	353.12	100.00	0.15	-0.02	0.13	0.17	0.17	0.00
200.00	0.060	349.10	200.00	0.35	-0.05	0.31	0.11	-0.11	-4.02
300.00	0.130	358.42	300.00	0.51	-0.06	0.45	0.07	0.07	9.32
400.00	0.110	358.71	400.00	0.72	-0.06	0.63	0.02	-0.02	0.29
500.00	0.060	6.45	500.00	0.87	-0.06	0.75	0.05	-0.05	7.74
600.00	0.110	19.34	600.00	1.01	-0.02	0.84	0.05	0.05	12.89
700.00	0.180	31.02	700.00	1.24	0.09	0.97	0.08	0.07	11.68
800.00	0.110	30.56	800.00	1.45	0.22	1.07	0.07	-0.07	-0.46
900.00	0.130	45.20	900.00	1.62	0.35	1.13	0.04	0.02	14.64

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear UF 10-7D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	GL @ 7459.00ft
Site:	Prickly Pear SE 7 Pad	**MD Reference:**	GL @ 7459.00ft
Well:	Prickly Pear UF 10-7D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
925.00	0.150	72.77	925.00	1.65	0.40	1.13	0.28	0.08	110.28
1,002.90	0.061	72.77	1,002.90	1.69	0.54	1.08	0.11	-0.11	0.00
9 5/8"									
1,057.00	0.000	42.50	1,057.00	1.70	0.57	1.08	0.11	-0.11	0.00
1,151.00	1.900	353.00	1,150.98	3.24	0.38	2.46	2.02	2.02	0.00
1,247.00	4.000	339.70	1,246.85	7.96	-0.98	7.11	2.29	2.19	-13.85
1,343.00	4.500	336.50	1,342.59	14.56	-3.64	14.05	0.58	0.52	-3.33
1,438.00	4.000	324.60	1,437.33	20.68	-7.05	21.02	1.06	-0.53	-12.53
1,533.00	5.300	342.30	1,532.02	27.56	-10.30	28.53	2.02	1.37	18.63
1,629.00	9.500	344.10	1,627.19	39.41	-13.82	40.29	4.38	4.38	1.88
1,725.00	12.200	335.90	1,721.48	56.29	-20.14	57.77	3.23	2.81	-8.54
1,820.00	15.500	331.00	1,813.70	76.56	-30.39	80.28	3.68	3.47	-5.16
1,915.00	18.600	327.10	1,904.52	100.39	-44.78	108.06	3.48	3.26	-4.11
2,011.00	22.000	323.50	1,994.55	127.71	-63.80	141.35	3.77	3.54	-3.75
2,106.00	25.500	323.10	2,081.49	158.37	-86.67	179.58	3.69	3.68	-0.42
2,201.00	24.900	322.40	2,167.45	190.57	-111.15	219.98	0.71	-0.63	-0.74
2,296.00	24.200	321.40	2,253.86	221.64	-135.50	259.38	0.86	-0.74	-1.05
2,392.00	24.100	320.50	2,341.46	252.14	-160.24	298.54	0.40	-0.10	-0.94
2,487.00	24.400	325.50	2,428.08	283.28	-183.70	337.49	2.18	0.32	5.26
2,582.00	24.800	326.00	2,514.46	315.97	-205.95	377.03	0.47	0.42	0.53
2,678.00	24.700	326.00	2,601.64	349.29	-228.43	417.22	0.10	-0.10	0.00
2,773.00	22.900	325.90	2,688.56	381.05	-249.89	455.56	1.90	-1.89	-0.11
2,869.00	23.600	324.00	2,776.77	412.07	-271.66	493.44	1.07	0.73	-1.98
2,964.00	23.000	323.30	2,864.02	442.33	-293.93	531.00	0.70	-0.63	-0.74
3,060.00	24.300	324.50	2,951.95	473.45	-316.61	569.50	1.44	1.35	1.25
3,156.00	23.700	324.60	3,039.65	505.26	-339.25	608.54	0.63	-0.63	0.10
3,251.00	23.800	324.60	3,126.61	536.45	-361.42	646.80	0.11	0.11	0.00
3,347.00	22.900	323.50	3,214.75	567.25	-383.75	684.83	1.04	-0.94	-1.15
3,442.00	23.500	324.50	3,302.06	597.53	-405.74	722.25	0.76	0.63	1.05
3,538.00	23.200	325.20	3,390.20	628.64	-427.65	760.29	0.43	-0.31	0.73
3,633.00	23.100	325.70	3,477.55	659.40	-448.83	797.64	0.23	-0.11	0.53
3,728.00	22.900	325.80	3,565.00	690.08	-469.72	834.76	0.21	-0.21	0.11
3,824.00	22.800	325.40	3,653.47	720.84	-490.78	872.04	0.19	-0.10	-0.42
3,920.00	22.500	324.50	3,742.06	751.11	-512.01	909.01	0.48	-0.31	-0.94
4,015.00	22.800	324.00	3,829.73	780.80	-533.39	945.58	0.38	0.32	-0.53
4,110.00	21.600	323.40	3,917.69	809.73	-554.63	981.46	1.29	-1.26	-0.63
4,205.00	19.300	321.60	4,006.70	836.07	-574.81	1,014.61	2.51	-2.42	-1.89
4,301.00	17.800	323.80	4,097.71	860.35	-593.33	1,045.10	1.72	-1.56	2.29
4,396.00	15.000	326.00	4,188.84	882.26	-608.79	1,071.92	3.02	-2.95	2.32
4,491.00	13.100	326.30	4,280.99	901.41	-621.64	1,094.98	2.00	-2.00	0.32
4,586.00	10.100	327.40	4,374.04	917.39	-632.10	1,114.07	3.17	-3.16	1.16
4,682.00	8.200	322.10	4,468.82	929.89	-640.84	1,129.32	2.16	-1.98	-5.52
4,777.00	6.000	319.70	4,563.08	939.02	-648.22	1,141.03	2.34	-2.32	-2.53

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear UF 10-7D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	GL @ 7459.00ft
Site:	Prickly Pear SE 7 Pad	**MD Reference:**	GL @ 7459.00ft
Well:	Prickly Pear UF 10-7D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,873.00	3.600	323.90	4,658.74	945.28	-653.24	1,149.03	2.52	-2.50	4.38
4,968.00	1.300	309.00	4,753.65	948.37	-655.83	1,153.05	2.49	-2.42	-15.68
5,064.00	0.800	323.60	4,849.63	949.60	-657.08	1,154.76	0.59	-0.52	15.21
5,159.00	1.700	286.70	4,944.61	950.53	-658.82	1,156.53	1.23	0.95	-38.84
5,254.00	0.500	311.10	5,039.59	951.21	-660.48	1,158.03	1.33	-1.26	25.68
5,349.00	1.100	331.30	5,134.58	952.28	-661.23	1,159.34	0.69	0.63	21.26
5,445.00	0.900	223.50	5,230.57	952.55	-662.19	1,160.10	1.69	-0.21	-112.29
5,540.00	1.300	266.80	5,325.55	951.94	-663.78	1,160.51	0.94	0.42	45.58
5,635.00	1.100	260.20	5,420.53	951.73	-665.76	1,161.45	0.26	-0.21	-6.95
5,730.00	1.100	298.20	5,515.52	952.00	-667.46	1,162.64	0.75	0.00	40.00
5,826.00	1.700	276.10	5,611.49	952.59	-669.69	1,164.39	0.83	0.63	-23.02
5,921.00	1.000	295.70	5,706.46	953.10	-671.84	1,166.03	0.87	-0.74	20.63
6,017.00	1.400	293.60	5,802.44	953.93	-673.67	1,167.75	0.42	0.42	-2.19
6,111.00	1.500	298.50	5,896.41	954.98	-675.80	1,169.83	0.17	0.11	5.21
6,207.00	1.400	271.30	5,992.38	955.61	-678.08	1,171.64	0.72	-0.10	-28.33
6,303.00	2.100	280.20	6,088.34	955.94	-680.98	1,173.56	0.78	0.73	9.27
6,398.00	2.000	272.20	6,183.28	956.32	-684.35	1,175.78	0.32	-0.11	-8.42
6,493.00	1.600	254.10	6,278.23	956.02	-687.28	1,177.20	0.73	-0.42	-19.05
6,589.00	1.100	213.30	6,374.20	954.88	-689.08	1,177.28	1.10	-0.52	-42.50
6,684.00	1.500	209.50	6,469.18	953.03	-690.19	1,176.40	0.43	0.42	-4.00
6,780.00	2.100	224.00	6,565.13	950.68	-692.03	1,175.50	0.78	0.63	15.10
6,874.00	1.300	208.40	6,659.09	948.50	-693.73	1,174.68	0.98	-0.85	-16.60
6,970.00	1.500	242.30	6,755.06	946.96	-695.36	1,174.33	0.87	0.21	35.31
7,066.00	1.300	191.10	6,851.04	945.30	-696.69	1,173.72	1.27	-0.21	-53.33
7,160.00	1.500	203.70	6,945.01	943.13	-697.39	1,172.33	0.39	0.21	13.40
7,256.00	1.000	202.60	7,040.99	941.21	-698.21	1,171.22	0.52	-0.52	-1.15
7,351.00	1.600	222.50	7,135.96	939.46	-699.43	1,170.47	0.78	0.63	20.95
7,446.00	1.500	266.40	7,230.93	938.41	-701.57	1,170.82	1.22	-0.11	46.21
7,541.00	1.500	253.80	7,325.90	937.98	-704.00	1,171.85	0.35	0.00	-13.26
7,637.00	1.400	245.40	7,421.87	937.14	-706.27	1,172.45	0.24	-0.10	-8.75
7,716.00	2.500	237.60	7,500.82	935.82	-708.61	1,172.68	1.43	1.39	-9.87
7,765.00	2.500	237.60	7,549.77	934.67	-710.41	1,172.77	0.00	0.00	0.00

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)
1,002.90	1,002.90	9 5/8"	0.80	1.02

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear UF 10-7D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	GL @ 7459.00ft
Site:	Prickly Pear SE 7 Pad	**MD Reference:**	GL @ 7459.00ft
Well:	Prickly Pear UF 10-7D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
925.00	925.00	1.65	0.40	End of Gyros

Checked By: _____ Approved By: _____ Date: _____

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

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

IN REPLY REFER TO
3180 (UTU79487H)
UT-922

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

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

Dear Ms. Wambolt:

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

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

PPU Fed

WELL NO.	API NO.	BOTTOM HOLE LOCATION	LEASE NO.
9-7D-12-15	43-007-31472	NE¼SE¼, 7-12S-15E	UTU73006
10-7D-12-15	43-007-31470	NW¼SE¼, 7-12S-15E	UTU73006
15-7D-12-15	43-007-31471	SW¼SE¼, 7-12S-15E	UTU73006
16-7D-12-15	43-007-31473	SE¼SE¼, 7-12S-15E	UTU73006

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

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731470	Prickly Pear Unit Fed 10-7D-12-15		SESE	7	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
D	17892	14794	12/8/2010			12/6/2011	

Comments: Revised EA number now that this well is in the PA. 12312012
WSMVD BHL: NWSE
CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

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

RECEIVED
FEB 22 2012
Div. of Oil, Gas & Mining

Brady Riley
Name (Please Print)
Brady Riley
Signature
Permit Analyst
Title
2/22/2012
Date

(5/2000)

Sundry Number: 26049 API Well Number: 43007314700000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
PRICKLY PEAR

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
PPU FED 10-7D-12-15

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43007314700000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/3/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Wellbore Cleanout

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

This sundry is being submitted as notification that BBC will be conducting a wellbore cleanout on this well. Details are attached.

Accepted by the Utah Division of Oil, Gas and Mining

Date: May 28, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tracey Fallang	303 312-8134	Regulatory Manager
SIGNATURE		**DATE**
N/A		5/25/2012

RECEIVED: May. 25, 2012

WORKOVER PROCEDURE
Prickly Pear 10-7D-12-15

1. Prepare location for WO operation.
2. Rig up necessary flowback iron and blow well down. Kill well if necessary w/2%KCL or produced water.
3. MIRU workover rig. ND wellhead, NU BOP and pressure test.
4. TOOH with 2-3/8" tubing landed @ 6,591'
5. TIH w/bit and scraper to clean out well
6. Tag PBTD & clean out well, spot 15% HCL if necessary
7. TOOH, TIH with 2-3/8" tubing, rabbit and broach on the way in, and reland @ 6,591'
8. Rig down workover rig and return well to production

RECEIVED: May. 25, 2012

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 6/13/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: wellbore cleanout

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

BBC is submitting this sundry to report the work that was done on this well from 6/12/2012 to 6/13/2012. BBC conducted a wellbore cleanout on the above referenced well, please see attached procedures. Please contact Megan Finnegan with questions at 303-299-9949.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 21, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Megan Finnegan	303 299-9949	Permit Analyst
SIGNATURE N/A		**DATE** 6/19/2012

RECEIVED: Jun. 19, 2012

Bill Barrett Corporation

Prickly Pear Fed. #10-7D-12-15 6/12/2012 08:23 - 6/13/2012 08:23

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Lease Operating Expense

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
08:23	13.00	21:23	LOCL	Lock Wellhead & Secure	SI
21:23	1.00	22:23	RMOV	Rig Move	MI WSU and equipment. Safety Meet.
22:23	2.00	00:23	SRIG	Rig Up/Down	Rig matt over cellar
00:23	2.00	02:23	SRIG	Rig Up/Down	Rig up WSU. Ready BOPs to nipple up.
02:23	6.00	08:23	LOCL	Lock Wellhead & Secure	SDFN

Prickly Pear Fed. #10-7D-12-15 6/13/2012 08:23 - 6/14/2012 08:23

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Lease Operating Expense

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
08:23	7.00	15:23	CTRL	Crew Travel	Crew Travel. Safety Meet. NU. Pulling tub. Cellar. PPE.
15:23	3.00	18:23	BOPI	Install BOP's	Nipple down tree and flow lines. NU BOPs. rig work floor.
18:23	5.00	23:23	PULT	Pull Tubing	Strip hanger. POOH with 2 3/8. 83 stds out casing flowing. top kill 20 bbl well flowing. flow to blow down tank. flow & kill as needed. pull 18 stds. three joint on top X nip. plugged Black sludge. lay down 3 joint and X nipple. 1 jt. bit sub. Pumped total of 60 bbl production water.
23:23	1.50	00:53	RUTB	Run Tubing	Flow back casing. Top kill 25 bbl. PU 1 jt. mule shoe, X nipple. 3 joints. Trip in well with 2 3/8 L-80 tubing out of derrick.total of 206 joints.
00:53	2.00	02:53	RUTB	Run Tubing	Tally PU 2 3/8 L-80 35 jts. tag @ 7660 bottom perf. POOH lay down tubing to OE depth,
02:53		02:53	LOCL	Lock Wellhead & Secure	SD.

Prickly Pear Fed. #10-7D-12-15 6/14/2012 08:23 - 6/15/2012 08:23

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31470	Utah	Carbon	West Tavaputs		7,765.0	Lease Operating Expense

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
08:23	1.00	09:23	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, SITP 500 PSI, CASING 350 PSI
09:23	2.50	11:53	BOPR	Remove BOP's	R/D RIG FLOOR, STRIP OFF BOPS, PUMP 12 BBL TBG KILL, N/U WELL HEAD,FLOW WELL TO SALES
11:53	1.50	13:23	SRIG	Rig Up/Down	R/D RIG, MOVE OVER TO 9-7D
13:23	19.00	08:23	CTRL	Crew Travel	CREW TRAVEL

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PPU FED 10-7D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007314700000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1039 FSL 1077 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

The pit was closed on the above referenced well location, Prickly Pear SE 7 pad on 6/21/2012.

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

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

RECEIVED: Jun. 26, 2012

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

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

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

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

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/28/2014
4a. Is the new operator registered in the State of Utah: _____ Business Number: 8850806-0161
5a. (R649-9-2)Waste Management Plan has been received on: Not Yet
5b. Inspections of LA PA state/fee well sites complete on: Yes
5c. Reports current for Production/Disposition & Sundries on: 1/24/2014
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

COPY

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: (see attached well list)

2. NAME OF OPERATOR: ENERVEST OPERATING, LLC

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002

PHONE NUMBER: (713) 659-3500

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: (see attached well list)

COUNTY:

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

STATE: UTAH

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

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

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

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

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

BILL BARRETT CORPORATION

Duane Zavadil NAME (PLEASE PRINT)

SIGNATURE

Senior Vice President -
EH&S, Government and Regulatory Affairs N2165

ENERVEST OPERATING, LLC

Ronnie L Young NAME (PLEASE PRINT)

SIGNATURE

DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY

SIGNATURE DATE 12/10/2013

(This space for State use only) APPROVED

JAN 28 2014

DIV. OIL, GAS & MINING

BY: Rachel Medina

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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

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

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	

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

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

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

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

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

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	

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