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BBC CONFIDENTIAL

Form 3160-3
(April 2004)

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-73668

6. If Indian, Allotee or Tribe Name
n/a

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
Prickly Pear Unit/UTU-079487

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

8. Lease Name and Well No.
Prickly Pear Unit Fed #7-18-12-15

2. Name of Operator
BILL BARRETT CORPORATION

9. API Well No.
pending 43-007-31295

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
~~Nine Mile~~/Wasatch-Mesaverde Undesignated

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNE, 1793' FNL, 1442' FEL** 39.776050
At proposed prod. zone **Same** 562153X 4402944Y -110.274260

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 18, 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

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1793'**

16. No. of acres in lease
899.77

17. Spacing Unit dedicated to this well
40 acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **16'**

19. Proposed Depth
7600'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
7452' ungraded ground

22. Approximate date work will start*
10/22/2007

23. Estimated duration
45 days

24. Attachments

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

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

25. Signature Tracy Fallang — Name *(Printed/Typed)* **Tracey Fallang** — Date 5/17/07

Title **Environmental/Regulatory Analyst**

Approved by *(Signature)* — Name *(Printed/Typed)* BRADLEY G. HILL — Date 05-21-07

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.

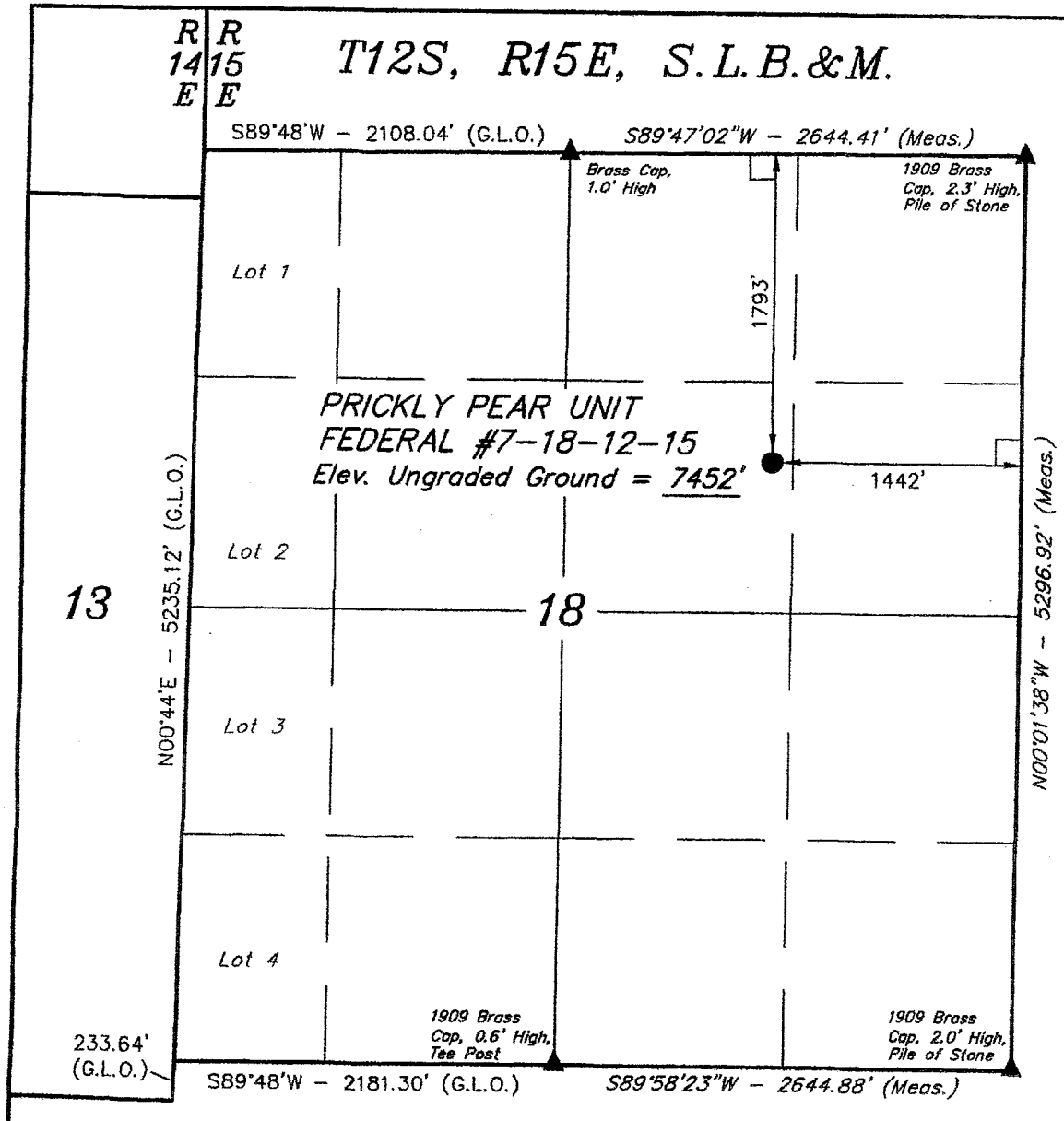
**(Instructions on page 2)*

Federal Approval of this Action is Necessary

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

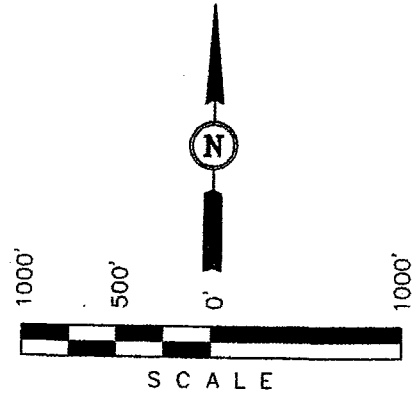
BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #7-18-12-15, located as shown in the SW 1/4 NE 1/4 of Section 18, 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, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



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: 11-06-06
Revised: 10-11-06

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°46'33.77" (39.776047)
LONGITUDE = 110°16'30.56" (110.275156)
(NAD 27)
LATITUDE = 39°46'33.90" (39.776083)
LONGITUDE = 110°16'28.00" (110.274444)

LEGEND:

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

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

SCALE: 1" = 1000'	DATE SURVEYED: 10-2-06	DATE DRAWN: 10-9-06
PARTY: D.R. R.R. K.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: BILL BARRETT CORPORATION	

HAZARDOUS MATERIAL DECLARATION

FOR WELL NO. PRICKLY PEAR UNIT FEDERAL #7-18-12-15
LEASE NO. UTU 73668

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

DRILLING PROGRAM

BILL BARRETT CORPORATION
Prickly Pear Unit Federal #7-18-12-15
SWNE, 1793' FNL, 1442' FEL, Sec. 18-T12S-R15E
Carbon County, Utah

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

Formation	Depth - MD
Green River	Surface
Wasatch	2940'*
North Horn	4675'*
Dark Canyon	6525'*
Price River	6765'*
TD	7600'*

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 and choke manifold to be rated @ 3000 psi;	
- 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
8 3/4"	surface	7,600'	5 ½"	17#	N-80	LT&C	New
Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.							

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	Approximately 1480 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: Air drilling is not anticipated for this location. However, in the event air drilling should occur:

- 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; drill stem tests may be run on shows of interest;
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 3755 psi* and maximum anticipated surface pressure equals approximately 2083 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

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9. Auxiliary Equipment

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

10. Drilling Schedule

Location Construction:	October 22, 2007
Spud:	October 29, 2007
Duration:	15 days drilling time
	30 days completion time

Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: **Prickly Pear Unit Federal 7-18-12-15**

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:	7,600'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1692.4	ft^3
Lead Fill:	6,700'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	1140

Prickly Pear Unit Federal 7-18-12-15 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 - (7600' - 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:	6,700'	
0.125 lbm/sk Poly-E-Flake	Volume:	391.82	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1480**	**sks**

Well name:	Utah: West Tavaputs Field
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 (ft^3)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2

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

Prepared 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.

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

Well name:	Utah: West Tavaputs
Operator:	Bill Barrett
String type:	Production
Location:	Carbon 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:	2,375 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.

Well name:	West Tavaputs General
Operator:	Bill Barrett
String type:	Production
Location:	Carbon County, Utah

Design parameters:

Collapse
Mud weight: 9.50 ppg

Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,226 psi
Internal gradient: 0.22 psi/ft
Calculated BHP 4,016 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: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 7,560 ft

Environment:

H2S considered? No
Surface temperature: 75.00 °F
Bottom hole temperature: 189 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,500 ft

Directional info - Build & Drop
Kick-off point 1000 ft
Departure at shoe: 2165 ft
Maximum dogleg: 2 °/100ft
Inclination at shoe: 0 °

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	8730	5.5	20.00	P-110	LT&C	8138	8730	4.653	353.3

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	4016	11100	2.764	4016	12630	3.14	139	548	3.93 J

Prepared by: Dominic Spencer, Bill Barrett Corporation
Phone: (303) 312-8143
FAX: (303) 312-8195

Date: August 25,2004
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8138 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.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

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-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.

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).

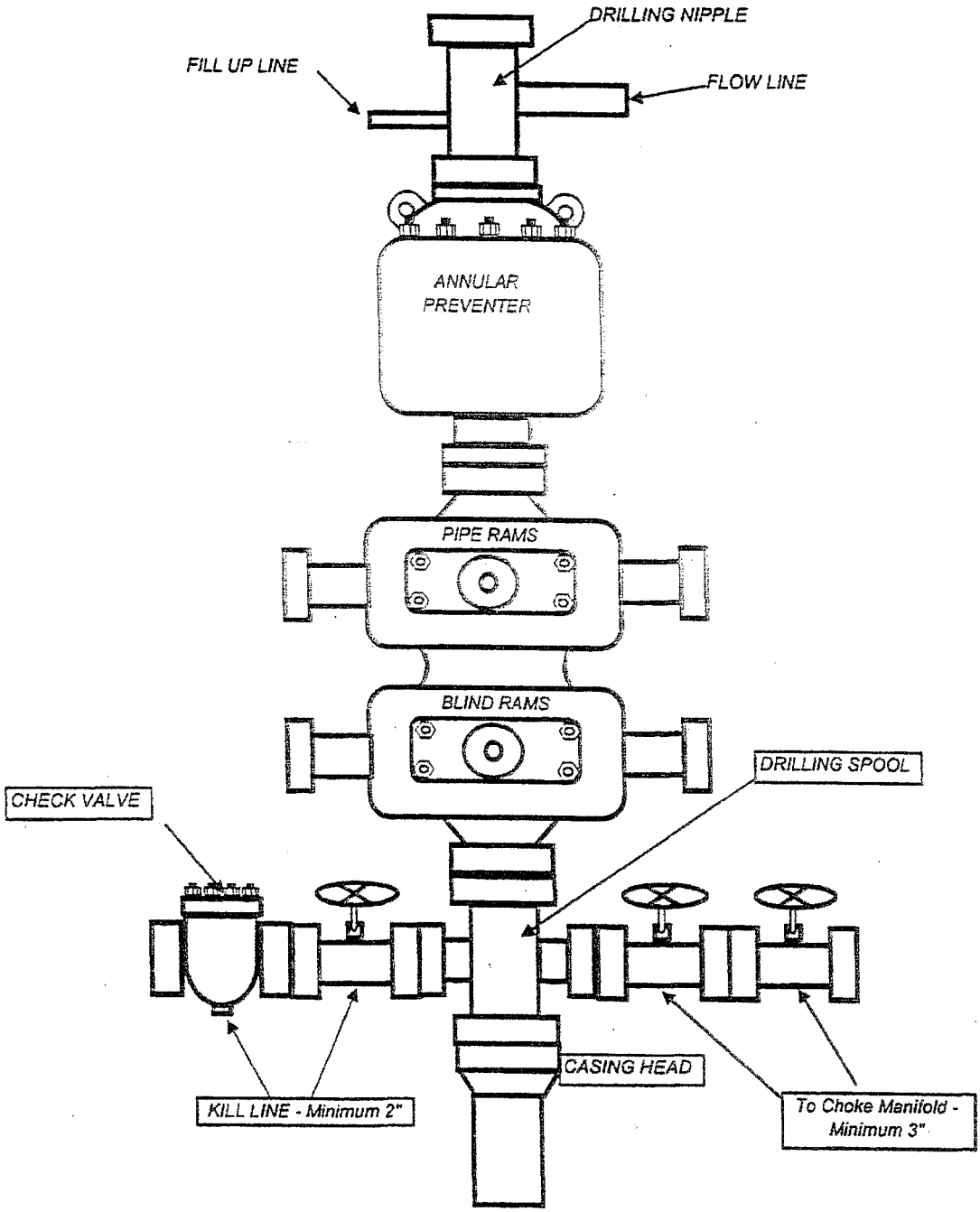
F. Miscellaneous Information:

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.

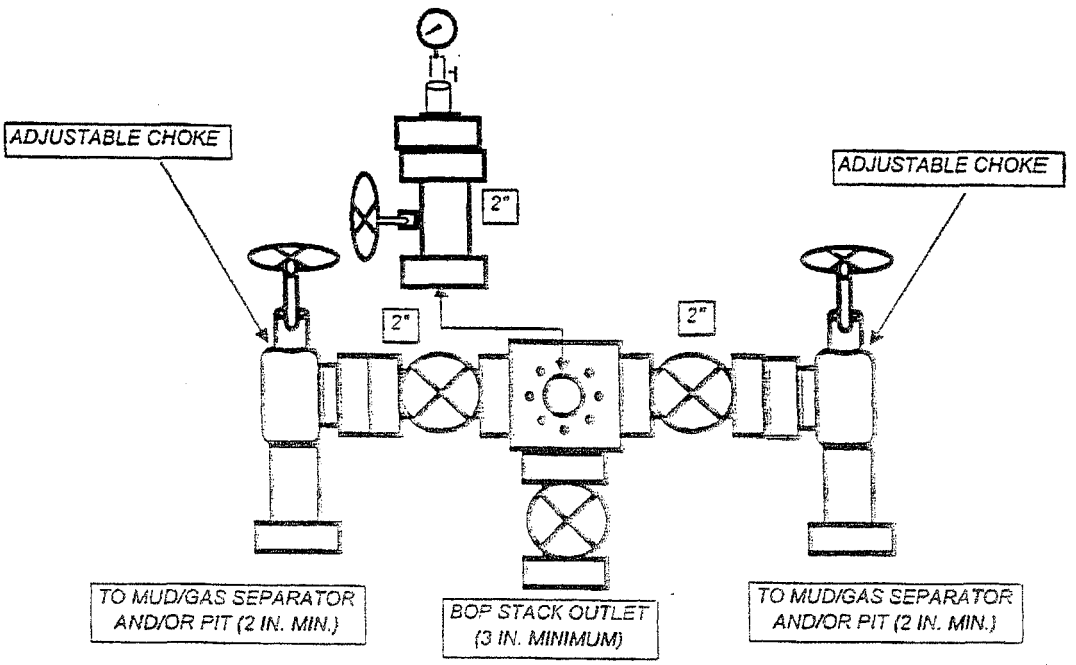
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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



SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal #7-18-12-15
SWNE, 1793' FNL, 1442' FEL, Sec. 18-T12S-R15E
Carbon County, Utah

The onsite for this location was conducted on 10/26/2006.

This vertical well is the second of three wells to be drilled from this pad (two directional wells, the 1-18D-12-15 will be drilled first and the 5-17D-12-15 will follow this well).

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

1. Existing Roads:

   a. The proposed well site is located approximately 45 miles from Myton, Utah. Maps reflecting directions to the proposed well site 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 since no upgrades to the State or County road systems are proposed at this time.

   c. All existing roads will be maintained and kept in good repair during all phases of operation.

   d. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   e. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.

   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, +/- 0.5 miles of new access road is required trending east. This proposed new access merges into an existing two track, trending southwest, that requires +/- 0.4 miles of upgrading. The final portion of the access road is +/- 0.15 miles and will be new construction (see Topographic map B). A road design plan is not anticipated at this time.

   b. The new access road will consist of an 18' travel surface within a 32' temporary disturbance area. The proposed access has been placed to minimize impact to the environment and natural drainage of the area.

   c. BLM approval to construct this new access road is requested with this application.

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

e. The access road will be constructed using standard equipment and techniques. Bulldozers and/or road graders would first clear vegetation and topsoil from the ROW. These materials may be windrowed for future redistribution during the reclamation process. The surface would be crowned to facilitate drainage to a borrow ditch on each side of the road designed to minimize erosion potential. Graveling or capping the roadbed may be performed as necessary to provide a well constructed, safe road. Following completion of the well, the road will be reduced to an 18-foot wide running surface and reclaimed according to the specifications of the appropriate agency or private land owner.

f. A turnout is not proposed.

g. 18" diameter culverts will be installed as necessary. Adequate drainage structures, where necessary, will be incorporated into the remainder of the road.

h. 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 an existing SITLA Materials Permit #334 in Section 16, T12S-R15E.

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

j. 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.

k. 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 – 2006.

l. The operator will be responsible for all maintenance of the access road including drainage structures. It is BBC's intent to maintain the newly constructed access road to this wellsite.

3. Location of Existing Wells:

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

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	five
vii.	abandoned wells	two

b. Topographic Map C may not include all wells noted in A. above if new wells have been drilled since the date of the plat. An additional map has been included indicating current locations.

4. Location of Production Facilities (see enclosed "proposed facility layout plat"):

a. Some permanent structures/facilities will be shared between this proposed well and the additional wells to be drilled from this pad. Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.

b. All permanent above-ground structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities 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. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. 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.

e. A tank battery(s) will be constructed on this lease; it 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, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

i. A gas pipeline (approximately 5650' of up to 10" pipe) is associated with this application and is being applied for at this time. The proposed gas pipeline will leave the north end of the well pad and tie in to an existing 12" pipeline.

j. The proposed steel gas pipeline will be buried, where soil conditions permit, within a 20' utility corridor immediately adjacent to the 32' disturbed area for the new access road road (see Topographic Map D).

k. As referred to in I. above, the line will not be buried in areas with bedrock at or near surface that would require blasting to loosen rock before excavation for burial of the pipeline. A table of the actual pipeline corridor width required is noted below for the different scenarios. **BBC is requesting a 20' utility corridor but actual disturbance will be based on the applicable scenario.**

Surface-Laid:	20' utility corridor + 32' road corridor = 52' TOTAL
	Estimated disturbance for utility to be minimal, if any, within the 20' requested. Total disturbance would be 32'.
Buried:	20' utility corridor + 32' road corridor = 52' TOTAL
	Estimated disturbance for utility to include all 20' requested. Total disturbance would be 52'.

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 90-1846 (T76109) which expires March 27, 2008 or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1844 (T75896) which expires September 5, 2007.

b. Water use for this location will 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.

6. Source of Construction Material:

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

b. No construction materials will be removed from BLM.

c. If any additional gravel is required, it will be obtained from a State approved gravel pit. BBC also has in place Materials Permit #334 covering all of Section 16-T12S-R15E.

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 outboard of the location along the east side of the pad.

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

e. If necessary, the reserve pit will be lined with 12 mil minimum thickness plastic nylon 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 dirt 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. 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. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, 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 well.

h. 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 periodically to the approved Carbon or Uintah County Landfill.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

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

k. 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.

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. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.

n. A flare pit may be constructed a minimum of 110' from the wellhead 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 and a constant source of ignition will be on site. This should eliminate any fires in and around the reserve pit. Natural gas will be directed to the pipeline as soon as pipeline gas quality standards are met. By eliminating condensate on the reserve pit and discharge of gas within the reserve pit, potential for damage to the pit liner will be minimized.

o. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after drilling and completion operations are finished.

p. If hydrocarbons are present on the reserve pit and are not removed shortly after drilling or completion operations cease, the reserve pit will 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 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 Cross Section Plats).

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

d. The pad has been staked at its maximum size of 395' x 175' with a reserve pit size of 230' x 65'.

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 site 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 well head and will run from the wellhead directly to the pit.

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

10. Plan for Restoration of the Surface:

a. Site reclamation for a producing well(s) will be accomplished for portions of the site not required for the continued operation of the well(s) on this pad.

b. 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.

c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit will be allowed to dry prior to the commencement of backfilling work. No attempts will be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from location.

d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures will be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes will be reduced as practical and scarified with the contour. The reserved topsoil will be evenly distributed over the slopes and scarified along the contour. Slopes will be seeded with the BLM specified seed mix. Reclamation operations for the well pad are expected to require one week and will begin when the fluids in the reserve pit have evaporated. Seeding will take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months. Restoration of un-needed portions of the pad will commence as soon as practical after the installation of production facilities.

e. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. 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.

f. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

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 Class III archeological surveys. Copies of the reports have been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 06-571, dated November 30, 2006 and MOAC Report No05-506, dated November 29, 2005.

b. BBC will identify areas in our drilling program where fluids escaping the wellbore 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 would be on existing disturbance and would not be closer than 100' to any tank or wellhead.

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will 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 17th day of May 2007

Name: Tracey Fallang

Position Title: Regulatory Analyst

Address: 1099 18th Street, Suite 2300, Denver, CO 80202

Telephone: 303-312-8134

Field Representative: Fred Goodrich

Address: 1820 W. Hwy 40, Roosevelt, UT 84066

Telephone: 435-725-3515

E-mail:

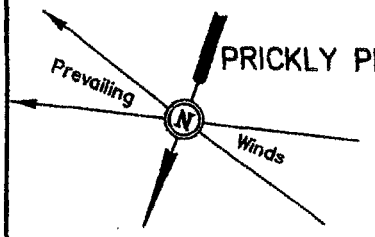
Tracey Fallang

Tracey Fallang, Environmental/Regulatory Analyst

BILL BARRETT CORPORATION

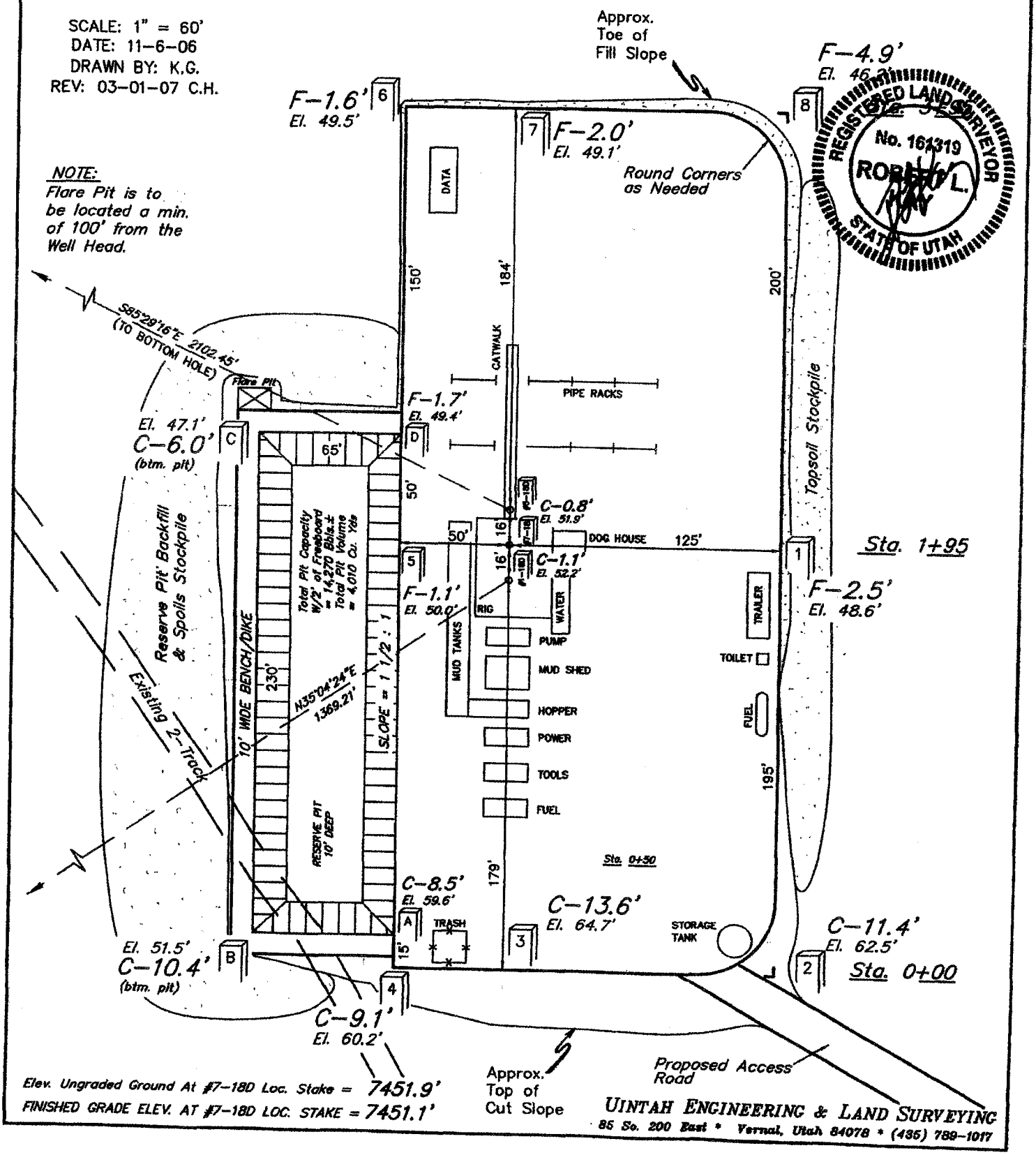
LOCATION LAYOUT FOR

PRICKLY PEAR UNIT #7-18-12-15, #1-18D-12-15, & #5-17D-12-15
SECTION 18, T12S, R15E, S.L.B.&M.
SW 1/4 NE 1/4



SCALE: 1" = 60'
DATE: 11-6-06
DRAWN BY: K.G.
REV: 03-01-07 C.H.

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



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

Elev. Ungraded Ground At #7-18D Loc. Stake = 7451.9'
FINISHED GRADE ELEV. AT #7-18D LOC. STAKE = 7451.1'

UINTAH ENGINEERING & LAND SURVEYING
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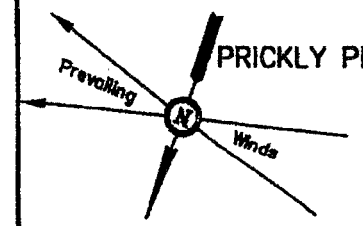
Proposed Facility Layout

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PRICKLY PEAR UNIT #7-18-12-15, #1-18D-12-15, & #5-17D-12-15
SECTION 18, T12S, R15E, S.L.B.&M.
SW 1/4 NE 1/4



SCALE: 1" = 60'
DATE: 11-6-06
DRAWN BY: K.G.
REV: 03-01-07 C.H.

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

Approx. Toe of Fill Slope

F-4.9'
El. 46.2'

F-1.6'
El. 49.5'

F-2.0'
El. 49.1'

Buried oil & gas Dump Lines

SEP
SEP
SEP

Buem

S83°28'16"E 2102.45'
(TO BOTTOM HOLE)

Flare Pit

Cuttings Pit

F-1.7'
El. 49.4'

Buried Flowlines

C-6.0'
El. 47.1'
(btm. pit)

C-0.8'
El. 51.9'

C-1.1'
El. 52.2'

F-1.1'
El. 50.0'

Reserve Pit Backfill & Spoils Stockpile

Topsoil Stockpile

Sta. 1+95

F-2.5'
El. 48.6'

Existing 2-Track

10' WIDE BENCH/DIKE

SLOPE = 1 1/2 : 1

N25°04'24"E
1359.21'

RESERVE PIT 10' DEEP

DOG HOUSE
TRAILER
TOILET
FUEL
WATER
RIG
PUMP
MUD TANKS
MUD SHED
HOPPER
POWER
TOOLS
FUEL
TRASH
STORAGE TANK
CATWALK
PIPE RACKS

125'
195'
179'
184'
150'
200'
230'
50'
16'
15'

Sta. 0+50

C-8.5'
El. 59.6'

C-13.6'
El. 64.7'

C-11.4'
El. 62.5'

Sta. 0+00

El. 51.5'
C-10.4'
(btm. pit)

C-9.1'
El. 60.2'

Approx. Top of Cut Slope

Proposed Access Road

Elev. Ungraded Ground At #7-18D Loc. Stake = 7451.9'
FINISHED GRADE ELEV. AT #7-18D LOC. STAKE = 7451.1'

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

UINTAH ENGINEERING & LAND SURVEYING
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BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT #7-18-12-15, #1-18D-12-15, & #5-17D-12-15
SECTION 18, T12S, R15E, S.L.B.&M.
SW 1/4 NE 1/4

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

DATE: 11-6-06
DRAWN BY: K.G.
REV: 03-01-07 C.H.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
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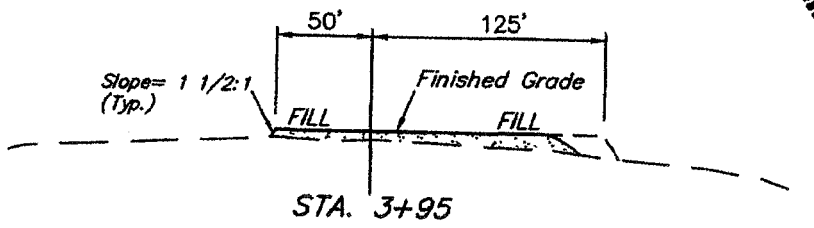
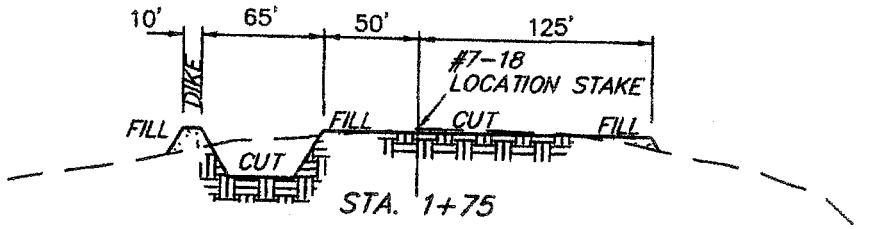
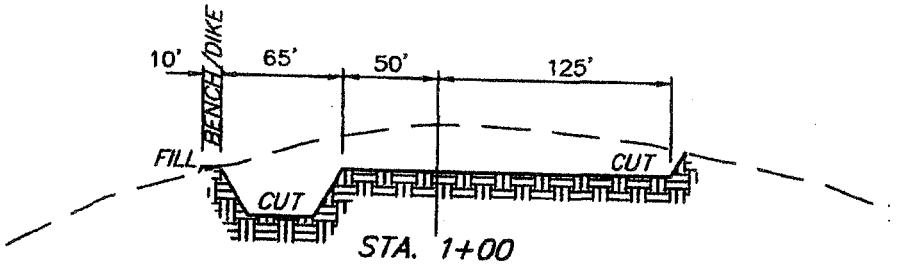


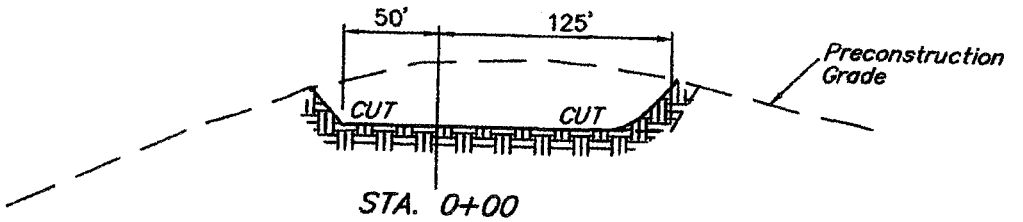
STA. 3+95



STA. 1+75



STA. 1+00



STA. 0+00

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,870 Cu. Yds.
Remaining Location	=	11,260 Cu. Yds.
TOTAL CUT	=	13,130 CU.YDS.
FILL	=	2,680 CU.YDS.

EXCESS MATERIAL	=	10,450 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,880 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	6,570 Cu. Yds.

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BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #7-18-12-15 & 1-18D-12-15

LOCATED IN CARBON COUNTY, UTAH
SECTION 18, T12S, R15E, S.L.B.&M.

PHOTO: VIEW OF LOCATION STAKES

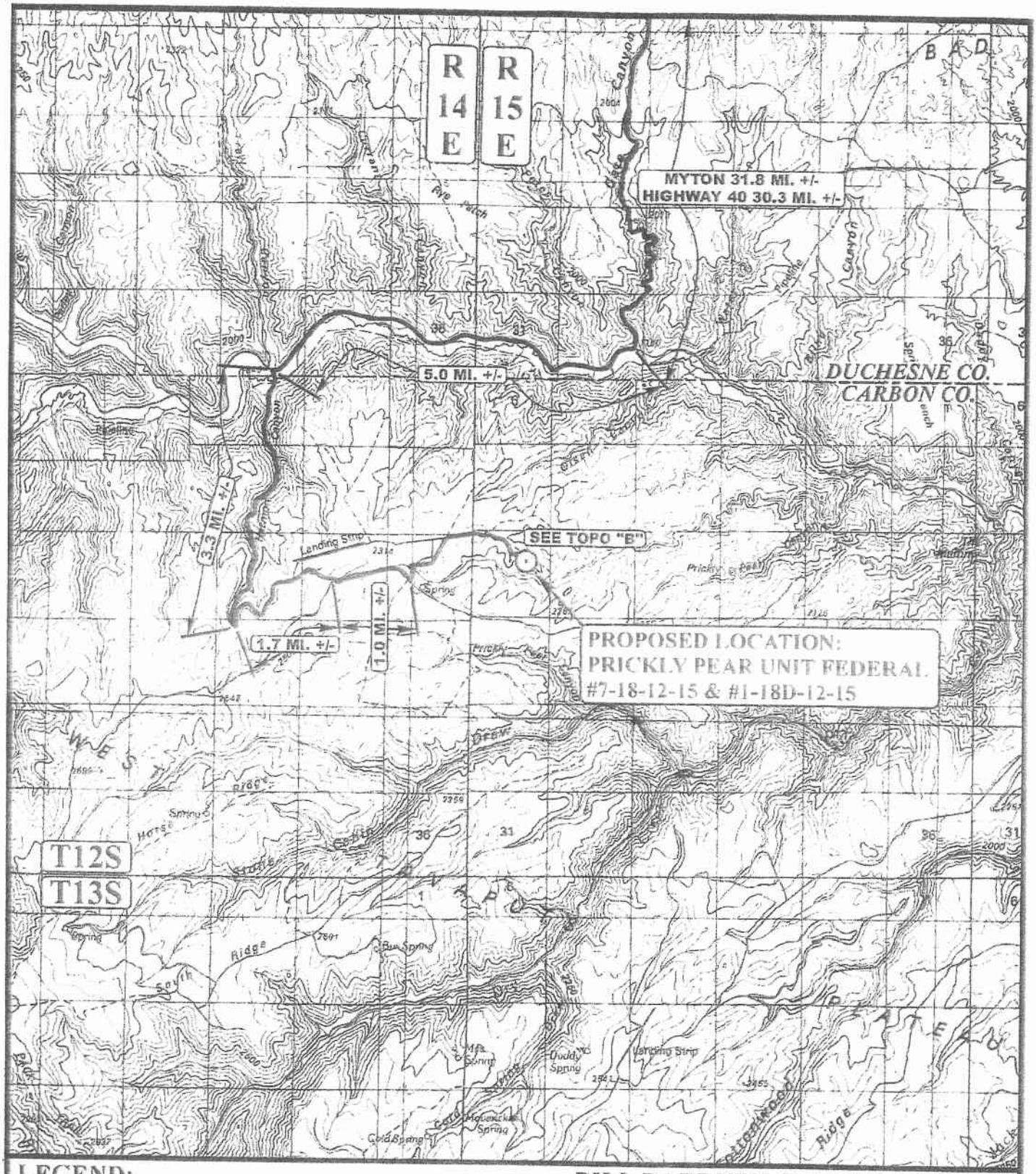
CAMERA ANGLE: SOUTHWESTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	10 MONTH	04 DAY	06 YEAR	PHOTO
TAKEN BY: D.R.	DRAWN BY: L.K.	REVISED: 11-02-06C.P.		



LEGEND:

⊙ PROPOSED LOCATION

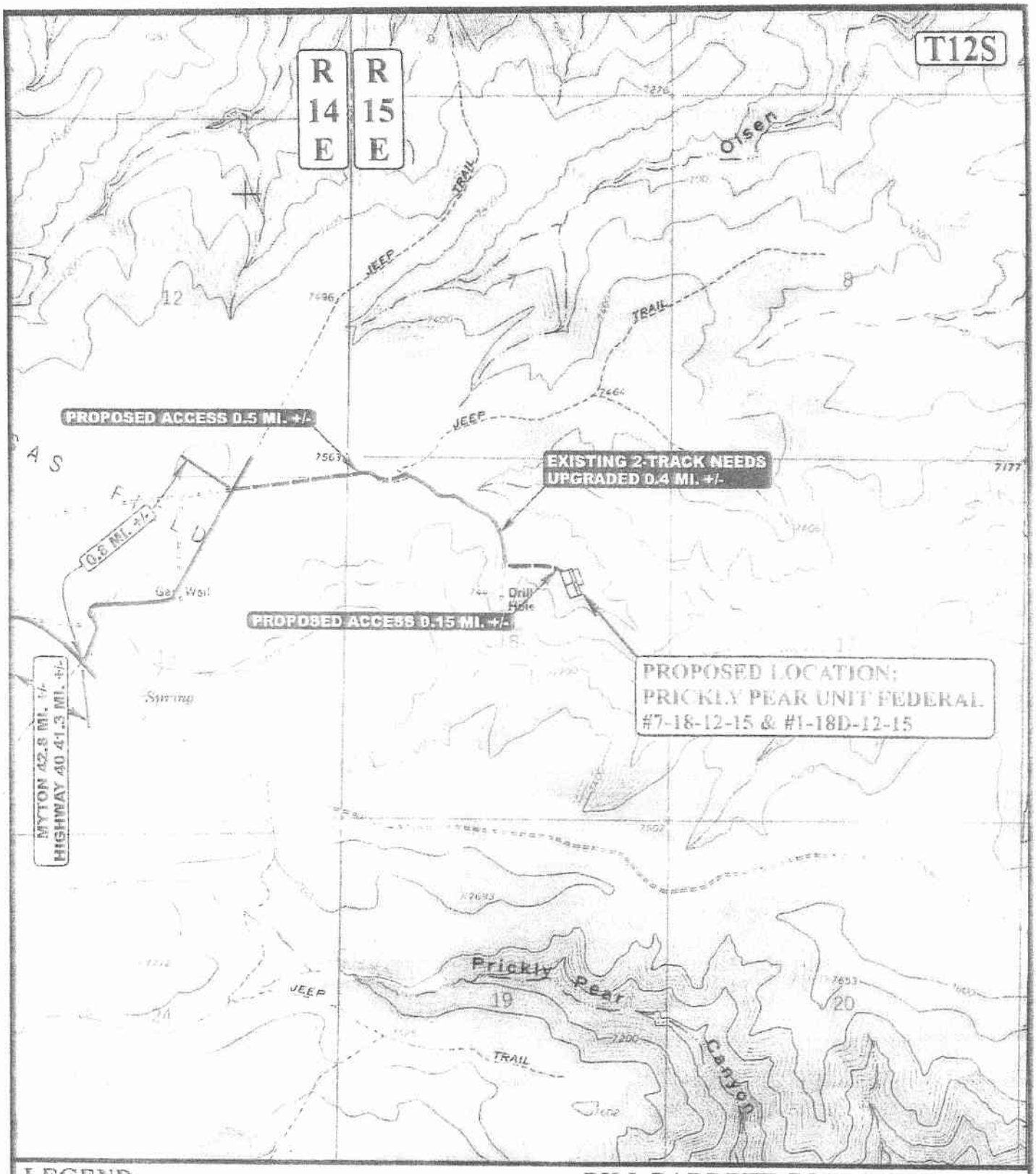
N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#7-18-12-15 & #1-18D-12-15
SECTION 18, T12S, R15E, S.L.B.&M
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP	10 MONTH	04 DAY	06 YEAR
SCALE: 1:100,000	DRAWN BY: L.K.	REVISED: 11-02-06C.P.	A TOPO



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

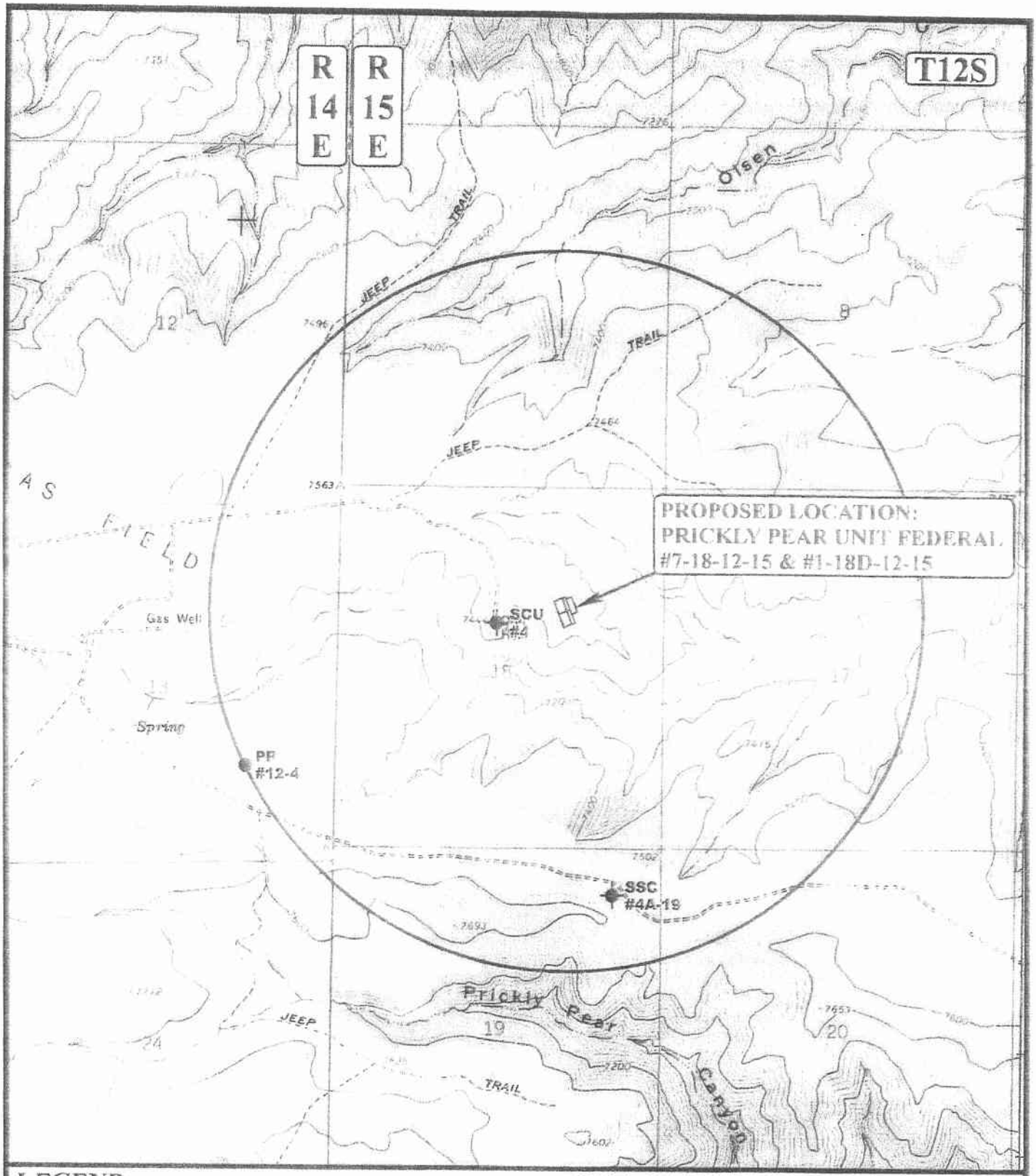
N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#7-18-12-15 & #1-18D-12-15
SECTION 18, T12S, R15E, S.L.B.&M
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP	11 MONTH	02 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 04-03-07		



LEGEND:

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

N

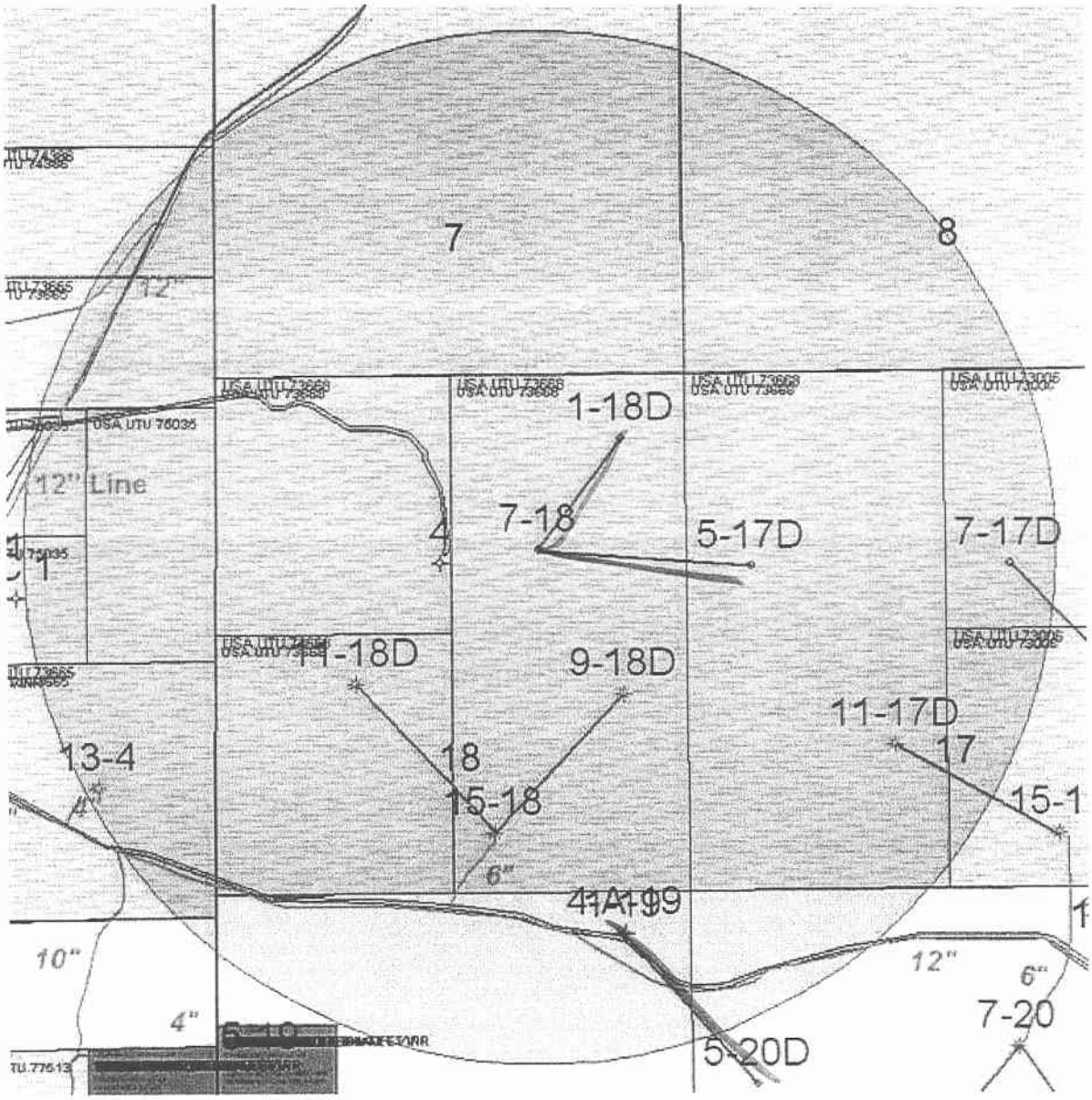
BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#7-18-12-15 & #1-18D-12-15
SECTION 18, T12S, R15E, S.L.B.&M
SW 1/4 NE 1/4

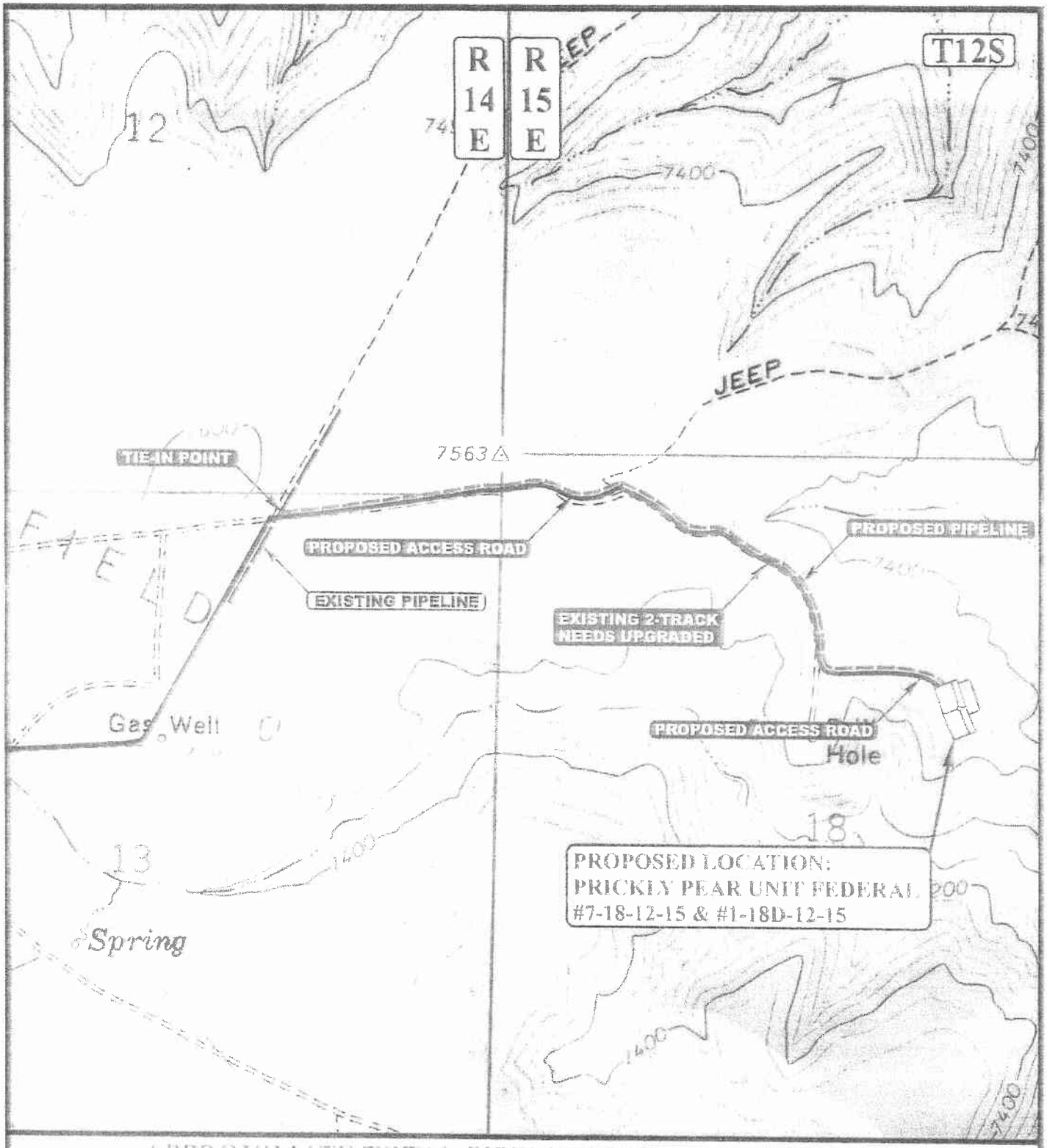
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	10 MONTH	04 DAY	06 YEAR
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 11-02-06C.P.	C TOPO

ADDENDUM TO TOPO C



= Proposed



APPROXIMATE TOTAL PIPELINE DISTANCE = 5,650' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#7-18-12-15 & #1-18D-12-15
SECTION 18, T12S, R15E, S.L.B.&M
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP | 11 MONTH | 02 DAY | 06 YEAR

SCALE: 1" = 1000' | DRAWN BY: C.P. | REVISED: 04-03-07

D TOPO

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/18/2007

API NO. ASSIGNED: 43-007-31295

WELL NAME: PPU FED 7-18-12-15

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

SWNE 18 120S 150E

SURFACE: 1793 FNL 1442 FEL

BOTTOM: 1793 FNL 1442 FEL

COUNTY: CARBON

LATITUDE: 39.77605 LONGITUDE: -110.2743

UTM SURF EASTINGS: 562153 NORTHINGS: 4402944

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-73668

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

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. 90-1846)

NL 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 gr

___ R649-3-2. General

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

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 256-1

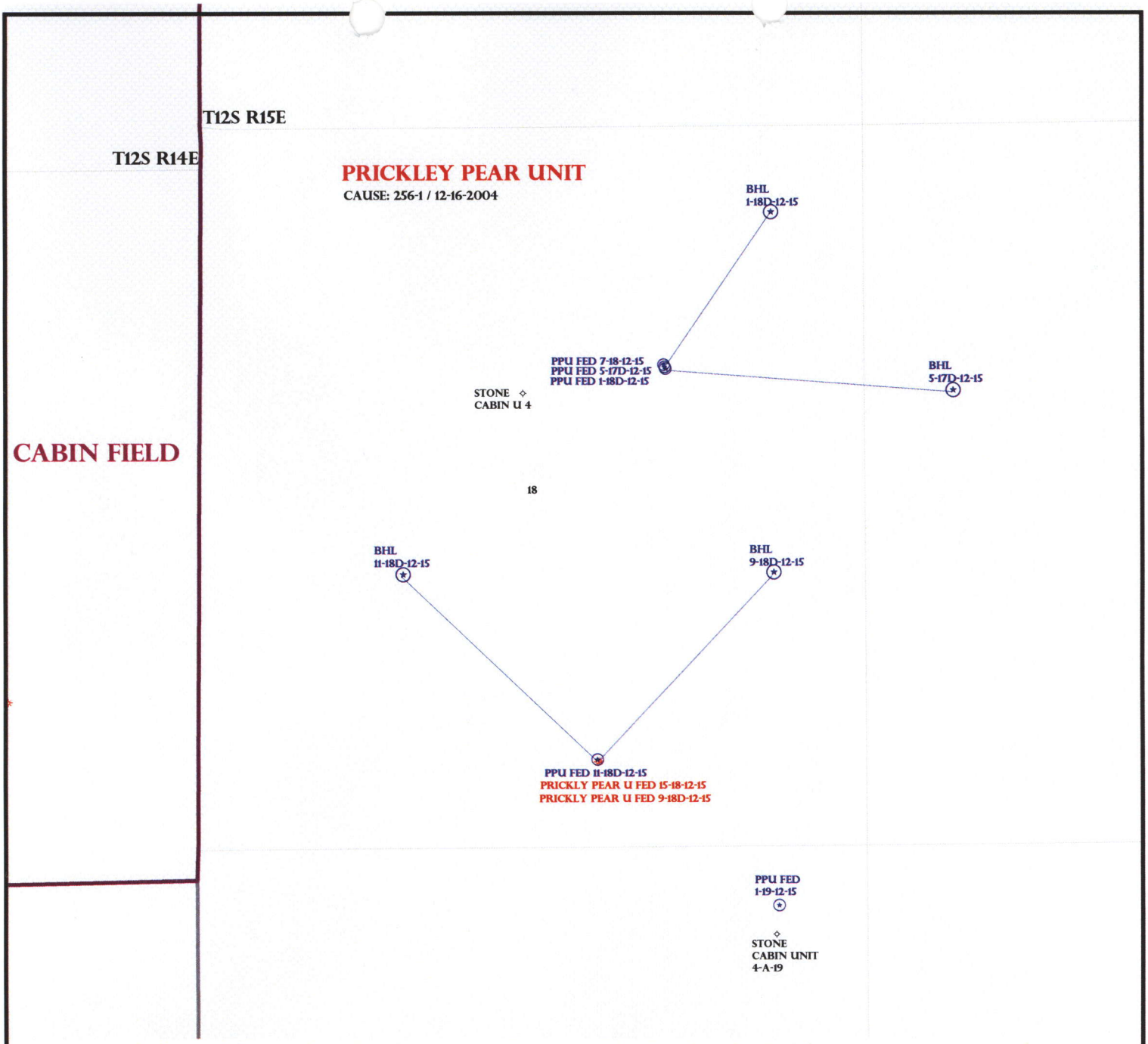
Eff Date: 12-16-2004

Siting: 460' fr ubdry & uncomm. Tract

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval



OPERATOR: BILL BARRETT CORP (N2165)

SEC: 18 T.12S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: CARBON

CAUSE: 256-1 / 12-16-2004

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

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

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

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA MASON

DATE: 21-MAY-2007

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 & Mining

JOHN R. BAZA
Division Director

May 21, 2007

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Re: Prickly Pear Unit Federal 7-18-12-15 Well, 1793' FNL, 1442' FEL, SW NE, Sec. 18, 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 43-007-31295.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Carbon County Assessor
Bureau of Land Management, Moab Office

Operator: Bill Barrett Corporation

Well Name & Number Prickly Pear Unit Federal 7-18-12-15

API Number: 43-007-31295

Lease: UTU-73668

Location: SW NE **Sec.** 18 **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

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. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

COPY

Form 3160-3
(April 2004)

RECEIVED
BBC
MOAB FIELD OFFICE
CONFIDENTIAL
2007 MAY 18 PM 1:05

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-73668

6. If Indian, Allotee or Tribe Name
n/a

1a. Type of work: ☑ DRILL ☐ REENTER

7 If Unit or CA Agreement, Name and No.
Prickly Pear Unit/UTU-079487

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

8. Lease Name and Well No.
Prickly Pear Unit Fed #7-18-12-15

2. Name of Operator
BILL BARRETT CORPORATION

9. API Well No.
~~pending~~ 4300731295

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
Nine Mile/Wasatch-Mesaverde

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **SWNE, 1793' FNL, 1442' FEL**
At proposed prod. zone **Same**

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 18, 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

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1793'**	16. No. of acres in lease **899.77**	17. Spacing Unit dedicated to this well **40 acres**
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **16'**	19. Proposed Depth **7600'**	20. BLM/BIA Bond No. on file **Nationwide Bond #WYB000040**
21. Elevations (Show whether DF, KDB, RT, GL, etc.) **7452' ungraded ground**	22. Approximate date work will start* **10/22/2007**	23. Estimated duration **45 days**

24. Attachments

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

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

25. Signature Tracy Fallang	Name *(Printed/Typed)* **Tracey Fallang**	Date 5/17/07
Title **Environmental/Regulatory Analyst**		
Approved by *(Signature)* /s/ [illegible]	Name *(Printed/Typed)* /s/ [illegible]	Date 10/12/07
Title Assistant Field Manager, Division of Resources	Office Division of Resources Moab Field Office	

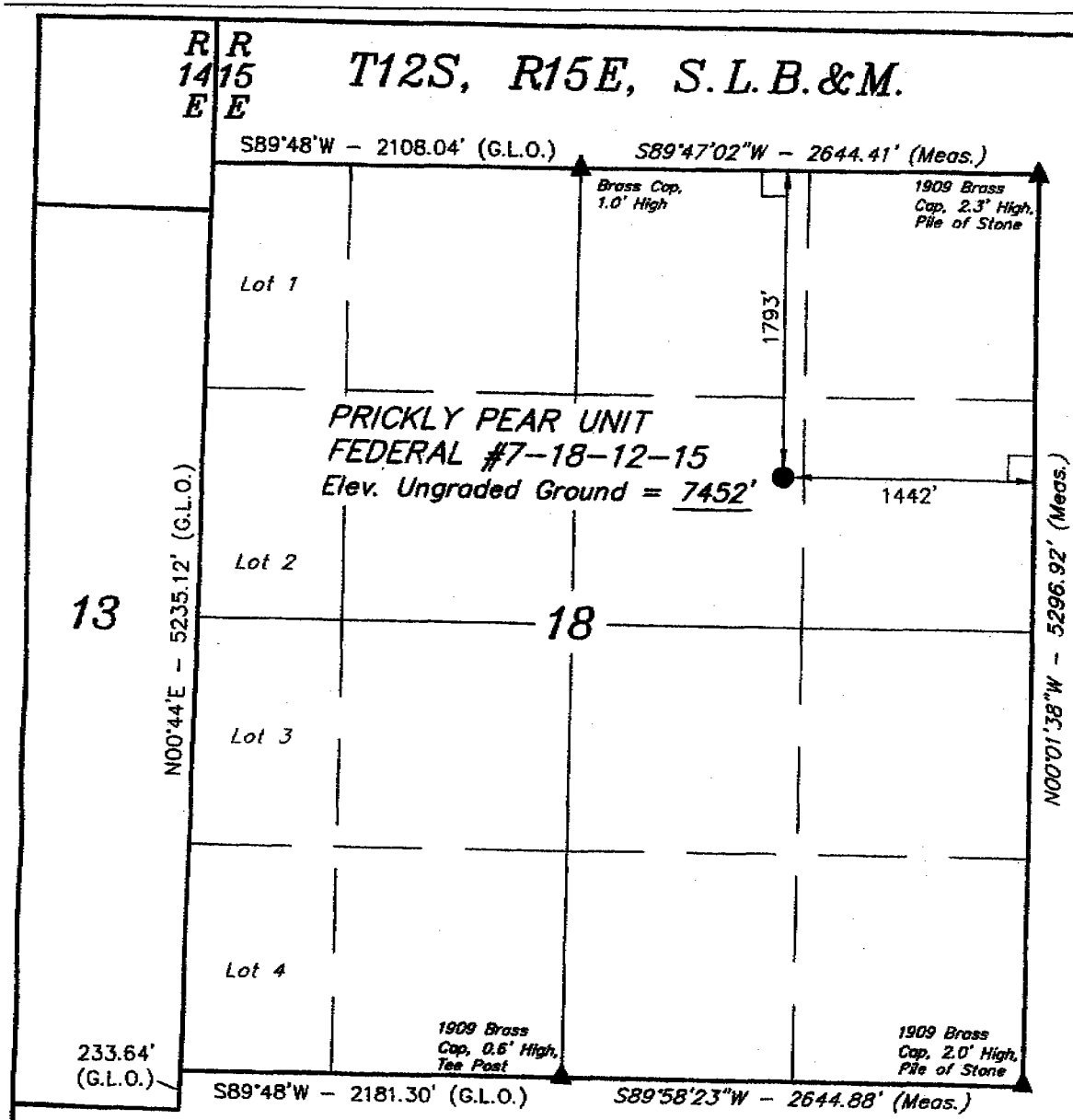
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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

**(Instructions on page 2)*

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
OCT 19 2007
DIV. OF OIL, GAS & MINING

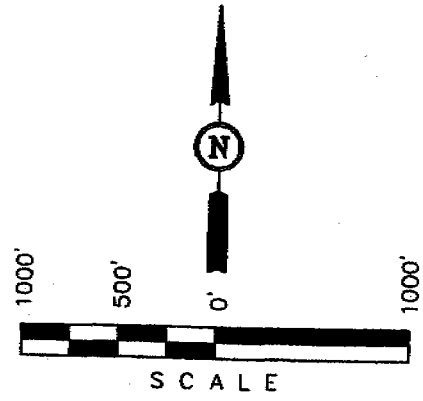


BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #7-18-12-15, located as shown in the SW 1/4 NE 1/4 of Section 18, 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, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



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.

161318
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

Revised: 11-06-06
Revised: 10-11-06

BASIS OF BEARINGS

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

(NAD 83)
LATITUDE = 39°46'33.77" (39.776047)
LONGITUDE = 110°16'30.56" (110.275156)
(NAD 27)
LATITUDE = 39°46'33.90" (39.776083)
LONGITUDE = 110°16'28.00" (110.274444)

LEGEND:

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

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

SCALE: 1" = 1000'		DATE SURVEYED: 10-2-06	DATE DRAWN: 10-9-06
PARTY: D.R. R.R. K.G.		REFERENCES: G.L.O. PLAT	
WEATHER: WARM		FILE: BILL BARRETT CORPORATION	

Bill Barrett Corporation
Prickly Pear Unit Federal 7-18-12-15
Prickly Pear Unit
Lease: UTU-73668
Location: SW/NE Sec. 18, T12S, R15E
(Co-located APDs: Prickly Pear Unit Federal **7-18**, **1-18D**, **8-18D** and **5-17D**)
Carbon County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application 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.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.

2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.

3. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.

4. The proposal included options for using one of three different grades of production casing. Any of the three options may be used.

5. The production casing shall be cemented into place such that the top-of-cement extends a minimum of 100 feet into the surface casing, leaving no annular space exposed to open-hole. This shall be verified by a cement bond log (CBL) or other appropriate tool for determining top-of-cement, unless cement is circulated to surface.

6. If logging reveals that the cementing objectives were not met, remedial cementing will be required.

7. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.

8. The use of a flow conditioner in lieu of straightening vanes in the gas meter run cannot be approved with the information provided. This proposal is not consistent with the provisions of Onshore Oil & Gas Order No. 5, and as such, can only be considered for approval as a "variance" from Order No. 5. A written request for variance would identify the Order No. 5 requirement(s) from which the variance is being requested, and it would include supporting justification as to how the alternate method of measurement would meet or exceed the minimum standards established in Order No. 5. A variance request for the use of a flow conditioner would also include the make, model, dimensions, and description of use for the specific flow conditioner being proposed.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Price Field Office
Price, Utah

SURFACE USE
CONDITIONS OF APPROVAL

Project Name: Prickly Pear Unit Winter Drilling Locations

Operator: Bill Barrett Corporation

I Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA, Carbon County, Utah with Special Mitigation Measures Section 2.4 Alternative C.

Under this alternative, the project would be implemented as described in the Proposed Action, including adherence to *The Gold Book* standards, except special mitigation measures developed by BLM in coordination with UDWR would be applied as conditions of approval to address issues related to winter activities. The following measures would be applied to mitigate affects to the high country watershed and wildlife:

The special mitigation measures included in Alternative C of the current action will be added to the previously developed conditions of approval to mitigate affects to the high country watershed and wildlife. This decision is contingent on meeting all of the special mitigation measures listed below:

• To prevent erosion, snow must be removed within 48-hours of cessation of each winter storm producing greater than 4-inches of snowfall; snow removal would occur only on those roads necessary to access wells and production facilities.

• On well pads where winter drilling is occurring, snow must be removed within 48-hours of cessation of each winter storm producing greater than 4-inches of snowfall; snow removal would occur on the portions of the pad where access with snow removal equipment is feasible. Snow would be stockpiled in a retention structure per The Gold Book standards.

• To reduce erosion and soil loss during heavy rain events and snow melt, drainage on or around the well pads would be designed to reduce erosion and sedimentation. Storm water would be diverted away from the well locations with ditches, berms, or waterbars above the cut slopes. Rain water or snow melt collected on the well pads

would be contained and drained into the reserve pit or directed into a water retention ponds to ensure no sediment leaves the pad.

• The following travel restrictions would be adhered to by all types of vehicles from November 1, 2007, to May 15, 2008, to minimize disturbances during periods of major animal movement (6:00-8:00 AM and 5:00-7:00 PM or 6:00-8:00 AM and 6:00-8:00 PM during daylight savings time). These restrictions would be contingent on the presence of elk and deer in the areas.

– Contractors and vendors for non-critical rig visits would not travel during these periods.
– Rig shift changes would be adjusted to not coincide with these periods.
– Routine delivery of drilling supplies would not occur during these periods.
These restrictions would not apply to vehicles directly involved in casing, cementing and/or emergency operations necessary to maintain viable hole conditions.

• Monitoring would be required to ensure compliance with restricted travel times and routes from November 1, 2007, to May 15, 2008. The proponent would contract with a third party monitor to assess compliance with these restrictions. Monitoring would occur at least twice weekly at random intervals and a compliance report would be submitted to the Price Field Office on a weekly basis. *Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA* 2-18.

• If snow depths equal 16-inches or greater, edges of plowed roads would be opened at intervals of approximately 0.25 mi to create wildlife exit points and crossing areas when snow walls develop. Exits would be opened to approximately 15 ft, down to the top of vegetation, and would remain within the ROW.

• Access roads must meet The Gold Book standards, where practicable, prior to the winter closure to ensure ruts would not be created during winter use.

• All pipelines associated with wells would be buried within the 50-ft pipeline ROW. BBC could request a waiver if surface conditions are such that blasting would be required to bury the pipeline.

• Trucks used for moving rigs would be kept on top of each applicable mesa until the rig has been fully moved.

• As feasible, all supplies, including casing, would be stockpiled on top of each applicable mesa prior to the winter closure.

• Traffic accessing the project area for development of the proposed project would use one of two routes, depending upon their destination (see Figure 2.1 *Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA*) for the period from November 1, 2007, through May 15, 2008.

• For the two pad locations proposed in section 17, traffic from Harmon Canyon would follow the existing road through the SE1/4 of section 15 where it would turn right (northeast) on another existing road, and proceed to the SW1/4 NW1/4 of section 13 where it would turn right (southeast) on the existing road and proceed to the section 17 locations.

• For the two pad locations proposed in section 18, traffic from Harmon Canyon would follow the existing road through the SE1/4 and then the NE1/4 of section 15, and then along the Interplanetary Airstrip in the N1/2 of section 14 and into the NW1/4 NW1/4 of section 13, where it would follow an existing road in the N1/2 of section 13 and proceed to the section 18 locations. *Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA* 2-18.

• Other roads previously used would be blocked or signed to prevent use by project-related traffic. BBC and their contractors would be notified that use of any but the designated roads would not be allowed.

Mitigation for impacts from the interconnect pipeline would include the following actions.

• The pipeline right-of-way (ROW) would be cleared with a brush hog rather than being scalped with a dozer so as to encourage faster regeneration of vegetation.

• The existing two-track within the proposed pipeline ROW would be used as the alignment for burial of the pipeline to the extent possible, such that reclamation of the pipeline would inevitably reclaim the two-track. Where the pipeline disturbance deviates from the two-track, it would be reclaimed.

• Reclamation of the pipeline and two-track ROW, as well as other disturbance associated with pipeline construction, would be accomplished using the seed mix identified in Appendix C, Table A of the West Tavaputs Drilling EA (BLM 2004). In addition, sagebrush tubelings with plant protectors would be planted at a density of 200 tubelings per acre.

• BBC would remove the existing fence along the pipeline ROW and erect a new fence to the east at the location identified on Figure 2.7 (*Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA)* so as to minimize impediments to greater sage-grouse movements in winter habitat. In addition, as a general measure to compensate for potential effects of winter activities on greater sagegrouse and removal of vegetation along the interconnect pipeline route, BBC would lop and remove pinyon/juniper vegetation on a 10-acre area in the SW1/4 of section 14, T12S, R14E, as identified on Figure 2.8 (*Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA).*

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 following appendices are attached for your reference. They are to be followed as conditions of approval:

   •Applicant-committed environmental protection measures for the West Tavaputs Plateau Drilling Program (UT-070-2004-28) see attached Appendix B.
   •Applicant Committed Mitigation Measures Bill Barrett Corporation 2007-2008 Prickly Pear Unit Winter Drilling EA (UT-070-07-053)
   •Interim reclamation Plan Prickly Pear Federal 13-17-12-15
   •TMC1, Browse Hand Planting Tubeling Mixtures.

3. The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.

4. The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, water-wings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.

5. All equipment and personnel used during drilling and construction activities will be restricted to only approve access roads.

6. If the well is productive and after completion operations, the road will be upgraded to a **Resource Road** status in accordance with the *Surface Operating Standards for Oil & Gas Exploration and Development*, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

7. All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected for the wells is Olive Black, 5WA20-6. All facilities will be painted the designated color at the time of installation.

8. All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.

9. No salvaged trees will be pushed up against live trees or buried in the spoil material.

10. All areas not needed for production of the well will be reclaimed within 90 days of completion if weather conditions are favorable, unless the BLM Authorized Officer gives an extension.

11. Reserve pits will be closed as soon as possible, but no later than 90 days from time of drilling/well completion, unless the BLM Authorized Officer gives an extension. 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. 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 Don Stephens @ 435-636-3608 at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.**

12. The operator will drill seed 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. Seeding shall be done after frost has left the ground and prior to May 15.
13. Please 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.

14. A Paleontologist acceptable to the BLM will monitor during surface disturbing activities. If paleontologic resources are uncovered during surface disturbing activities, the paleontologist shall immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. A paleontologist need not be present for road and pad construction for the Prickly Pear 9-17-12-15 and for road construction for the Prickly Pear 13-17-12-15.

15. The pipeline(s) shall be buried.

16. During the activities of road maintenance, new road construction or the construction of well pads, if any standing live or dead trees are damaged, cut down or knocked over by grading or construction equipment, actions would be taken to remove excessive vegetation from the road or pad edge. These materials would either be chipped on site and dispersed along the road or pad edge or hauled to BLM approved locations and piled for disposal in a manner that would not present a fuel hazard. Piles must be located in openings so that no pile would be within 30 feet of standing live trees. The piled vegetation must also be located adjacent to and accessible by road.

17. An impermeable liner shall be used in the containment area of all permanent condensate and water tanks.

18. Low profile tanks shall be used on this location.

19. Gas shall be measured on the well pad unless the BLM Authorized Officer authorizes another location.

20. The Mexican Spotted Owl Conservation Measures to avoid impacts:
    a. Employ best available technology on production wells and compression equipment within .5 miles of canyon habitat model.

    b. Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official.

21. BBC shall participate in a wildlife enhancement project to improve habitat for mule deer and elk. A project to be determined with BLM, Utah Division of Wildlife Resources and BBC.

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). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.

2. The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage (e.g., rutting in excess of 4-inches, travel outside roadway, etc.).

3. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.

4. If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.

5. The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

B. Construction

1. The operator will limit vegetation removal and the degree of surface disturbance wherever possible. Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.

2. Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rutting is likely to occur.

3. 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. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.

4. The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.

5. Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.

6. Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.

7. With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).

8. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
   - Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
   - Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit, 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.

9. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.

10. The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability less than 10^{-7} cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to

withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.

11. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).

12. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.

13. Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.

14. The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.

15. Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

16. Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.

17. Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.

18. Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.

19. The pipeline right-of-way will be brush-hogged to prevent unnecessary disturbance. Only those areas where safety, absolute need for construction or other regulations may warrant the use of topsoil removal by blading or scalping.

20. 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.

21. 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. If in the process of air drilling the wells there is a need to utilize mud, all circulating fluids will be contained either in an approved pit or in an aboveground containment tank. The pit or containment tank will be large enough to safely contain the capacity of all expected fluids without danger of overflow. Fluid and cuttings will not be squeezed out of the pit, and the pit will be reclaimed in an expedient manner.

2. Confine all equipment and vehicles to the access road(s), pad(s), and area(s) specified in the approved APD.

3. All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This waste will be transported to a State approved waste disposal site immediately upon completion of drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.

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

5. The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.

6. Sewage shall be placed in a self-contained, chemically treated porta-potty on location.

7. The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. 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.

8. Produced fluids shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.

9. The only fluids/waste materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:
   - drilling muds & cuttings
   - rigwash
   - excess cement and certain completion & stimulation fluids defined by EPA as exempt

   It does not include drilling rig waste, such as:
   - spent hydraulic fluids
   - used engine oil
   - used oil filter
   - empty cement, drilling mud, or other product sacks
   - empty paint, pipe dope, chemical or other product containers
   - excess chemicals or chemical rinsate

   Any evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.

10. If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

D. Dry Hole/Reclamation

1. 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 surface use plan and any pertinent site-specific COAs.

2. Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.

3. Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.

4. Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.

5. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points, impoundments, etc. need to be addressed in these plans as they are no longer

needed. Individual items that will need to be addressed in reclamation plans include:

- Pit closure (Close ASAP after suitably dry, but no later than 90 days from time of drilling unless an extension is given by BLM Authorized Officer.) BLM may require closure prior to 90 days in some cases due to land use or environmental concerns.
- Configuration of reshaped topography, drainage systems, and other surface manipulations
- Waste disposal
- Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
- Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, erosion fabric, hydro-mulching, etc.
- An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
- Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.
- Decommissioning/removal of all surface facilities

6. 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.

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

8. 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.

9. Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.

10. Any mulch utilized for reclamation needs to be certified weed free.

11. Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation. All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the trench. The initial waterbar should be constructed at the top of the backslope.

Subsequent waterbars should follow the following general spacing guidelines:

Slope (percent)	Spacing Interval (feet)
≤2	200
2 – 4	100
4 – 5	75
≥5	50

E. Producing Well

1. Reclaim those areas not required for production as soon as possible. The fluids and mud must be dry in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and reseeding of any subsidence areas that develop from closing a pit before it is completely dry.

2. Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.

3. Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.

4. Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.

5. Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.

6. 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.

7. 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.

8. If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to

APPENDIX B:

APPLICANT-COMMITTED ENVIRONMENTAL PROTECTION MEASURES

1.0 INTRODUCTION

Appendix B is part of BBC's Proposed Action for the WTPDP as described in Chapter 2.0, and BBC will comply with the standards, procedures, and requirements contained in Appendix B when implementing the Alternatives unless otherwise provided for by the BLM Authorized Officer (AO). Appendix B describes standard practices utilized to mitigate adverse effects caused by surface-disturbing activities.

2.0 STANDARD PRACTICES

The following BMPs/Applicant-Committed Protection Measures (ACEPM) will be applied to all federal lands within the WTPPA by BBC to minimize impacts to the environment. Exception, modification, or waiver of a mitigation requirement may be granted if a thorough analysis by BLM determines that the resource(s) for which the measure was developed will not be impacted by the project activity. Further site-specific mitigation measures may be identified during the application for permit to drill (APD) and/or right-of-way (ROW) application review processes.

2.1 PRECONSTRUCTION PLANNING AND DESIGN MEASURES

1. BBC and/or their contractors and subcontractors will conduct all phases of project implementation, including well location, road and pipeline construction, drilling and completion operations, maintenance, reclamation, and abandonment in full compliance with all applicable federal, state, and local laws and regulations and within the guidelines specified in approved APDs and ROW permits. BBC will be held fully accountable for their contractor's and subcontractor's compliance with the requirements of the approved permit and/or plan.

2. Implementation of site-specific activities/actions will be contingent on BLM determining that the activity/action complies with the following plans:
   - Surface Use Plan and/or Plan of Development; and
   - Site-specific APD plans/reports (e.g., road and wellpad design plans, cultural clearance, special status plant species clearance, etc.).

   The above plans may be prepared by the Companies for the project area or submitted incrementally with each APD, ROW application, or Sundry Notice (SN).

2.2 ROADS

1. BBC will construct roads on private surface in a safe and prudent manner to the specifications of landowners.

2. Roads on federal surface will be constructed as described in BLM Manual 9113. Where necessary, running surfaces of the roads will be graveled if the base does not already contain sufficient aggregate.

3. Existing roads will be used when the alignment is acceptable for the proposed use. Generally, roads will be required to follow natural contours; provide visual screening by constructing curves, etc.; and be reclaimed to BLM standards.

4. To control or reduce sediment from roads, guidance involving proper road placement and buffer strips to stream channels, graveling, proper drainage, seasonal closure, and in some cases, redesign or closure of old roads will be developed when necessary. Construction may also be prohibited during periods when soil material is saturated, frozen, or when watershed damage is likely to occur.

5. Available topsoil will be stripped from all road corridors prior to commencement of construction activities and will be redistributed and reseeded on backslope areas of the borrow ditch after completion of road construction activities. Borrow ditches will be reseeded in the first appropriate season after initial disturbance.

6. On newly constructed roads and permanent roads, the placement of topsoil, seeding, and stabilization will be required on all cut and fill slopes unless conditions prohibit this (e.g., rock). No unnecessary side-casting of material (e.g., maintenance) on steep slopes will be allowed.

7. Reclamation of abandoned roads will include requirements for reshaping, recontouring, resurfacing with topsoil, installation of water bars, and seeding on the contour. Road beds, wellpads, and other compacted areas will be ripped to a depth of 1.0 foot on 1.5 feet centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation will be spread over the disturbance for nutrient recycling, where practical. Fertilization or fencing of these disturbances will not normally be required. Additional erosion control measures (e.g., fiber matting) and road barriers to discourage travel may be required. Graveled roads, wellpads, and other sites will be stripped of usable gravel and hauled to new construction sites prior to ripping as deemed necessary by the AO. The removal of structures such as bridges, culverts, cattleguards, and signs will usually be required.

8. Main artery roads, regardless of the primary user, will be crowned, ditched, drained, and, if deemed appropriate by the AO, surfaced with gravel.

9. Unnecessary topographic alterations will be mitigated by avoiding, where possible, steep slopes, rugged topography, and perennial and ephemeral/intermittent drainages, and by minimizing the area disturbed.

10. Upon completion of construction and/or production activities, the Companies will restore, to the extent practicable, the topography to near pre-existing contours at well sites, access roads, pipelines, and other facility sites.

11. Existing roads will be used to the maximum extent possible and upgraded as necessary.

12. BBC will comply with existing federal, state, and county requirements and restrictions to protect road networks and the traveling public.

13. Special arrangements will be made with the Utah Department of Transportation to transport oversize loads to the project area. Otherwise, load limits will be observed at all times to prevent damage to existing road surfaces.

14. All development activities along approved ROWs will be restricted to areas authorized in the approved ROW.

15. Roads and pipelines will be located adjacent to existing linear facilities wherever practical.

16. BBC and/or their contractors will post appropriate warning signs and require project vehicles to adhere to appropriate speed limits on project-required roads, as deemed necessary by the AO.

16. BBC will be responsible for necessary preventative and corrective road maintenance for the duration of the project. Maintenance responsibilities may include, but are not limited to, blading, gravel surfacing, cleaning ditches and drainage facilities, dust abatement, noxious weed control, or other requirements as directed by the AO.

2.3 WELLPADS AND FACILITIES

1. In conformance with Onshore Oil and Gas Order No. 1, BBC will prepare and submit individual comprehensive drill site design plans for BLM approval. These plans will show the drill location layout over the existing topography; dimensions of the location; volumes and cross sections of cut and fill; location and dimensions of reserve pits; existing drainage patterns; and access road egress and ingress. Plans will be submitted and approved prior to initiation of construction.

2. No surface disturbance is recommended on slopes in excess of 25% unless erosion controls can be ensured and adequate revegetation is expected. Engineering proposals and revegetation and restoration plans will be required in these areas.

3. Reserve pits will be constructed to ensure protection of surface and ground water. The review to determine the need for installation of lining material will be done on a case-by-case basis and consider soil permeability, water quality, and depth to ground water.

4. Reserve pit liners will have a mullen burst strength that is equal to or exceeds 300 pounds, a puncture strength that is equal to or exceeds 160 pounds, and grab tensile strengths that are equal to or exceed 150 pounds. There will be verified test results conducted according to ASTM test standards. The liner will be totally resistant to deterioration by hydrocarbons.

5. Produced water from oil and gas operations will be disposed of in accordance with the requirements of Onshore Oil and Gas Order #7.

6. Pits will be fenced as specified in individual authorizations. Any pit containing harmful fluids will be maintained in a manner that will prevent migratory bird mortality.

7. Disturbances will be managed/reclaimed for zero runoff from the wellpad or other facility until the area is stabilized. All excavations and pits will be closed by backfilling and contouring to conform to surrounding terrain. On wellpads and other facilities, the surface use plan will include objectives for successful reclamation including soil stabilization, plant community composition, and desired vegetation density and diversity.

8. On producing wells, BBC will reduce slopes to original contours (not to exceed 3:1 slopes). Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded, and erosion control measures installed. Erosion control measures will be required after slope reduction. Mulching, erosion control measures, and fertilization may be required to achieve acceptable stabilization.

9. Abandoned sites will be satisfactorily rehabilitated in accordance with the approved APD.

2.4 PIPELINES

1. Pipeline construction methods and practices will be completed in such a manner so as to obtain good reclamation and the re-establishment of the native plant community.

2. On ditches exceeding 24 inches in width, 6 to 12 inches of surface soil will be salvaged on the entire right-of-way, where practicable. When pipelines are buried, there will be at least 30 inches of backfill on top of the pipe. Backfill will not extend above the original ground level after the fill has settled. Guides for construction and water bar placement found in "Surface Operating Standards for Oil and

Gas Exploration and Development" (BLM and USFS 1989) will be followed. Bladed surface materials will be re-spread upon the cleared route once construction is completed. Disturbed areas that have been reclaimed will be fenced when the route is near livestock watering areas at the discretion of the AO.

3. Pipeline ROWs will be located to minimize soil disturbance to the greatest extent practicable. Mitigation will include locating pipeline ROWs adjacent to access roads to minimize ROW disturbance widths, or routing pipeline ROWs directly to minimize disturbance lengths.

4. Existing crowned and ditched roads will be used for access where possible to minimize surface disturbances. Clearing of pipeline ROWs will be accomplished with the least degree of disturbance to topsoil. Where topsoil removal is necessary, it will be stockpiled (windrowed) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the ROW will also be re-spread to provide protection, nutrient recycling, and a seed source.

5. Temporary disturbances which do not require major excavation (e.g., small pipelines) may be stripped of vegetation to ground level using mechanical treatment, leaving topsoil intact and root masses relatively undisturbed.

6. To promote soil stability, backfill over the trench will be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting the pipeline trench backfill will occur at two levels to reduce trench settling and water channeling--once after 3 feet of fill has been replaced and once within 6-12 inches of the surface. Water bars, mulching, and terracing will be installed, as needed, to minimize erosion. Instream protection structures (e.g., drop structures) in drainages crossed by a pipeline will be installed at the discretion of the AO to prevent erosion.

7. BBC will adhere to the following procedures regarding the installation of pipelines during periods when the earth is frozen.
   - The BLM Price Field Office will be contacted at least 10 days prior to anticipated start of project. The project will not proceed until such time as authorization from BLM has been received by the Companies.
   - A BLM representative will be on the ground at the beginning of construction.
   - Snow, if present, will be removed utilizing a motor grader.
   - Vegetation will be scalped and windrowed to one side of the right-of-way.
   - A wheel trencher will be used to remove approximately 6-8 inches of topsoil from the top of the pipeline ditch and windrow it to one side.
   - A trench approximately 4 feet deep will be dug using a wheel trencher and the soil will be stockpiled to one side, making sure the top soil or spoil do not get mixed together.
   - The pipeline will be installed, the trench backfilled, and the spoil compacted in the trench.
   - Stockpiled topsoil will be placed in the trench and compacted.
   - Scalped vegetation back will be placed back on right-of-way using a motor grader.
   - The entire right-of-way will be reseeded as normal in the spring after the thaw.

   These procedures will be incorporated in every Plan of Development where construction in frozen earth is anticipated.

2.5 AIR QUALITY

1. BBC will comply with all applicable local, state, and federal air quality laws, statutes, regulations, standards, and implementation plans.

2. BBC will obtain all necessary air quality permits from UDAQ to construct, test, and operate facilities.

3. All internal combustion equipment will be kept in good working order.

4. The Companies will use water at construction sites, as necessary, to abate fugitive dust.

5. The Companies will not allow any open burning of garbage or refuse at well sites or other facilities.

2.6 VEGETATION

1. Removal and disturbance of vegetation will be kept to a minimum through construction site management (e.g., using previously disturbed areas and existing easements, limiting equipment/materials storage yard and staging area size, etc.).

2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts in areas of high value (e.g., sensitive species habitats, wetland/riparian areas).

2.7 SOILS

1. Surface-disturbing activities will be examined on a site-specific basis, evaluating the potential for soil loss and the compatibility of soil properties with project design. Stipulations and mitigating measures will be developed on a case-by-case basis to ensure soil conservation and practical management.

2. BBC will restrict construction activities during periods when soils are saturated and excessive rutting (>4 inches with multiple passes) would occur.

3. Salvage and subsequent replacement of topsoil will occur for surface-disturbing activities wherever specified by the AO.

4. Before a surface-disturbing activity is undertaken, topsoil depth will be determined and the amount of topsoil to be removed, along with topsoil placement areas, will be specified in the authorization. The uniform distribution of topsoil over the area to be reclaimed will occur unless conditions warrant a varying depth. On large surface-disturbing projects topsoil will be stockpiled and seeded to reduce erosion. Where feasible, topsoil stockpiles will be designed to maximize surface area to reduce impacts to soil microorganisms. Areas used for spoil storage will be stripped of topsoil before spoil placement, and the replacement of topsoil after spoil removal will be required.

5. BBC will avoid adverse impacts to soils by:
   - minimizing the area of disturbance;
   - avoiding construction with frozen soil materials to the extent practicable;
   - avoiding areas with high erosion potential (e.g., unstable soil, dunal areas, slopes greater than 25%, floodplains), where practicable;
   - salvaging and selectively handling topsoil from disturbed areas;
   - adequately protecting stockpiled topsoil and replacing it on the surface during reclamation;
   - leaving the soil intact (scalping only) during pipeline construction, where practicable;

- using appropriate erosion and sedimentation control techniques including, but not limited to, diversion terraces, riprap, and matting;
- promptly revegetating disturbed areas using adapted species;
- applying temporary erosion control measures such as temporary vegetation cover, application of mulch, netting, or soil stabilizers; and/or
- constructing barriers, as appropriate, to minimize wind and water erosion and sedimentation prior to vegetation establishment.

6. Appropriate erosion control and revegetation measures will be employed. Grading and landscaping will be used to minimize slopes, and water bars will be installed on disturbed slopes in areas with unstable soils where seeding alone may not adequately control erosion. Erosion control efforts will be monitored by the Companies and necessary modifications made to control erosion.

7. Sufficient topsoil or other suitable material to facilitate revegetation will be segregated from subsoils during all construction operations requiring excavation and will be returned to the surface upon completion of operations. Soils compacted during construction will be ripped and tilled as necessary prior to reseeding. Cut and fill sections on all roads and along pipelines will be revegetated with native species.

8. Any accidental soil contamination by spills of petroleum products or other hazardous materials will be cleaned up by the Companies and the soil disposed of or rehabilitated according to applicable rules.

9. BBC will restrict off-road vehicle (ORV) activity by employees and contract workers to the immediate area of authorized activity or existing roads and trails.

2.8 RECLAMATION

1. BBC's reclamation goals will emphasize: 1) protection of existing native vegetation; 2) minimal disturbance of the existing environment; 3) soil stabilization through establishment of ground cover; and 4) establishment of native vegetation consistent with land use planning.

2. All reclamation will be accomplished as soon as possible after the disturbance occurs with efforts continuing until a satisfactory revegetation cover is established.

3. Seed mixtures for reclaimed areas will be site-specific, composed of native species, and will include species promoting soil stability. A pre-disturbance species composition list will be developed if the site includes several different plant communities. Livestock palatability and wildlife habitat needs will be given consideration during seed mix formulation. BLM Manual 1745, *Introduction, Transplant, Augmentation, and Reestablishment of Fish, Wildlife, and Plants*, and Executive Order No. 11987, *Exotic Organisms*, will be used as guidance.
4. Interseeding, secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provision will be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures will occur on areas where initial reclamation efforts are unsuccessful.

5. Any mulch used by BBC will be weed free and free from mold, fungi, or noxious weed seeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting, and rock. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.

6. BBC will be responsible for the control of all noxious weed infestations on disturbed surfaces. Aerial application of chemicals will be prohibited within 0.25 mile of special status plant locations, and hand application will be prohibited within 500 feet. Herbicide application will be monitored by the AO.

7. Recontouring and seedbed preparation will occur immediately prior to reseeding on the unused portion of wellpads, road ROWs, and entire pipeline ROWs outside of road ROWs. In the event of uneconomical wells, BBC will initiate reclamation of the entire wellpads, access road, and adjacent disturbed habitat as soon as possible. BBC assumes the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which results in the proper reclamation of disturbed lands. BBC will monitor reclamation to determine and ensure successful establishment of vegetation. No consent to termination of any bond will be given by the AO until all the terms and conditions of the approved permit(s) have been met.

8. Proper erosion and sediment control structures and techniques will be incorporated by the Companies into the design of wellpads, roads, pipelines, and other facilities. Revegetation using a BLM-approved, locally adapted seed mixture containing native grasses, forbs, and shrubs will begin in the first appropriate season following disturbance. Vegetation removed will be replaced with plants of equal forage value and growth form using procedures that include:
   - fall reseeding (September 15 to freeze-up), where feasible;
   - spring reseeding (April 30 - May 31) if fall seeding is not feasible;
   - deep ripping of compacted soils prior to reseeding;
   - surface pitting/roughening prior to reseeding;
   - utilization of native cool season grasses, forbs, and shrubs in the seed mix;
   - interseeding shrubs into an established stand of grasses and forbs at least one year after seeding;
   - appropriate, approved weed control techniques;
   - broadcast or drill seeding, depending on site conditions; and
   - fencing of certain sensitive reclamation sites (e.g., riparian areas, steep slopes, and areas within 0.5 mile of livestock watering facilities) as determined necessary through monitoring.

9. BBC will monitor noxious weed occurrence on the project area and implement a noxious weed control program in cooperation with BLM. Weed-free certification by county extension agents will be required for grain or straw used for mulching revegetated areas.

2.9 CANDIDATE PLANTS/SPECIAL STATUS PLANTS

1. Herbicide applications will be kept at least 500 feet from known special status plant species populations or other distances deemed safe by the AO.

2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts to areas of high value (e.g., special status plant species habitats, wetland/riparian areas).

2.10 WATERSHEDS

1. Crossings of ephemeral, intermittent, and perennial streams associated with road and utility line construction will generally be restricted until normal flows are established after spring runoff.

2.11 GEOLOGICAL/PALEONTOLOGICAL RESOURCES

1. Wells, pipelines, and ancillary facilities will be designed and constructed such that they will not be damaged by moderate earthquakes. Any facilities defined as critical according to the Uniform Building Code will be constructed in accordance with applicable Uniform Building Code Standards for Seismic Risk Zone 2B.

2. If paleontological resources are uncovered during surface-disturbing activities, BBC will suspend operations at the site that will further disturb such materials and immediately contact the AO, who will arrange for a determination of significance, and, if necessary, recommend a recovery or avoidance plan.

2.12 CULTURAL/HISTORICAL RESOURCES

1. BBC will follow the cultural resources and recovery plan for the project.

2. If cultural resources are located within frozen soils or sediments that preclude the possibility of adequately recording or evaluating the find, construction work will cease and the site will be protected for the duration of frozen soil conditions. Recordation, evaluation and recommendations concerning further management will be made to the AO following natural thaw. The AO will consult with the affected parties and construction work will resume once management of the threatened site has been finalized and the Notice to Proceed has been issued.

3. BBC will inform their employees, contractors and subcontractors about relevant federal regulations intended to protect archaeological and cultural resources. All personnel will be informed that collecting artifacts, including arrowheads, is a violation of federal law and that employees engaged in this activity may be subject to disciplinary action.

2.13 WATER RESOURCES

1. BBC will maintain a complete copy of the SPCC Plan at each facility if the facility is normally attended at least 8 hours per day, or at the nearest field office if the facility is not so attended (40 CFR 112.3(e)).

2. BBC will implement and adhere to SPCC Plans in a manner such that any spill or accidental discharge of oil will be remediated. An orientation will be conducted by the Companies to ensure that project personnel are aware of the potential impacts that can result from accidental spills, as well as the appropriate recourse if a spill does occur. Where applicable and/or required by law, streams at pipeline crossings will be protected from contamination by pipeline shutoff valves or other systems capable of minimizing accidental discharge.

3. If reserve pit leakage is detected, operations at the site will be curtailed, as directed by the BLM, until the leakage is corrected.

4. BBC will case and cement all gas wells to protect subsurface mineral and freshwater zones. Unproductive wells and wells that have completed their intended purpose will be properly abandoned and plugged using procedures identified by BLM (federal mineral estate) and/or WOGCC (state and fee mineral estate).

5. All water used in association with this project will be obtained from sources previously approved by the Utah State Engineer's Office.

6. Erosion-prone or high salinity areas will be avoided where practicable. Necessary construction in these areas will be timed to avoid periods of greatest runoff.

7. BBC will incorporate proper containment of condensate and produced water in tanks and drilling fluids in reserve pits, and will locate staging areas for storage of equipment away from drainages to prevent contaminants from entering surface waters.

8. Prudent use of erosion control measures, including diversion terraces, riprap, matting, temporary sediment traps, and water bars will be employed by the Companies as necessary. These erosion control measures will be used as appropriate to control surface runoff generated at wellpads. The type and location of sediment control structures, including construction methods, will be described in APD and ROW plans. If necessary, BBC may treat diverted water in detention ponds prior to release to meet applicable state or federal standards.

9. BBC will construct channel crossings by pipelines so that the pipe is buried at least 3 feet below the channel bottom.

10. Streams/channels crossed by roads will have culverts installed at all appropriate locations as specified in the BLM Manual 9112-*Bridges and Major Culverts* and Manual 9113-*Roads*. Streams will be crossed perpendicular to flow, where possible, and all stream crossing structures will be designed to carry the 25-year discharge event or other capacities as directed by the AO.

11. BBC will reshape disturbed channel beds to their approximate original configuration.

12. The disposal of all hydrostatic test water will be done in conformance with BLM Onshore Oil and Gas Order No. 7. BBC will comply with state and federal regulations for water discharged into an established drainage channel. The rate of discharge will not exceed the capacity of the channel to convey the increased flow. Waters that do not meet applicable state or federal standards will be evaporated, treated, or disposed of at an approved disposal facility.

13. BBC will prepare Storm Water Pollution Prevention Plans (SWPPPs) as required by WDEQ National Pollution Discharge Elimination System (NPDES) permit requirements on individual disturbances that exceed 5 acres in size or as required by future changes in regulations.

14. Any disturbances to wetlands and/or waters of the U.S. will be coordinated with the COE, and 404 permits will be secured as necessary prior to disturbance.

15. Where disturbance of wetlands, riparian areas, streams, or ephemeral/intermittent stream channels cannot be avoided, COE Section 404 permits will be obtained by BBC as required, and, in addition to applicable above-listed measures, the following measures will be applied where appropriate:
    - wetland areas will be crossed during dry conditions (i.e., late summer, fall, or dry winters);
    - streams, wetlands, and riparian areas disturbed during project construction will be restored to as near re-project conditions as practical and, if impermeable soils contributed to wetland formation, soils will be compacted to reestablish impermeability;
    - wetland topsoil will be selectively handled;
    - disturbed areas will be recontoured and BLM-approved species will be used for reclamation; and

- reclamation activities will begin on disturbed wetlands immediately after completion of project activities.

2.14 NOISE

1. All engines required for project activities will be properly muffled and maintained in accordance with state and federal laws.

2.15 WILDLIFE, FISHERIES, AND THREATENED AND ENDANGERED (T&E) SPECIES

1. To minimize wildlife mortality due to vehicle collisions, BBC will advise project personnel regarding appropriate speed limits in the project area. Roads no longer required for operations will be reclaimed as soon as possible. Potential increases in poaching will be minimized through employee and contractor education regarding wildlife laws. If wildlife law violations are discovered, the offending employee will be subject to disciplinary action by BBC.
2. BBC will protect (e.g., fence or net) reserve, workover, and production pits potentially hazardous to prohibit wildlife access as directed by BLM.
3. BBC will utilize wildlife-proof fencing on reclaimed areas in accordance with standards specified in BLM Handbook 1741-1, *Fencing*, if it is determined that wildlife are interfering with successful reestablishment of vegetation.
4. Consultation and coordination with USFWS and UDWR will be conducted for all mitigation activities relating to raptors and T&E species and their habitats, and all permits required for movement, removal, and/or establishment of raptor nests will be obtained.
5. BBC will adhere to all survey, mitigation, and monitoring requirements identified in the Biological Assessment prepared for this project.

2.16 LIVESTOCK/GRAZING MANAGEMENT

1. BBC will reclaim nonessential areas disturbed during construction activities in the first appropriate season after well completion.
2. Nonessential areas include portions of the wellpads not needed for production operations, the borrow ditch and outslope portions of new road ROWs, entire pipeline ROWs outside of road ROWs, and all roads and associated disturbed areas at nonproductive wells.
3. BBC will repair or replace fences, cattleguards, gates, drift fences, and natural barriers to current BLM standards. Cattleguards will be used instead of gates for livestock control on most road ROWs. Livestock will be protected from pipeline trenches, and livestock access to existing water sources will be maintained.
4. BBC will review livestock impacts from roads or disturbance from construction and drilling activities at least annually with livestock permittees and BLM. Appropriate measures will be taken to correct any adverse impacts, should they occur.

2.17 RECREATION

1. BBC will instruct employees, contractors, and subcontractors that camp sites on federal lands or at federal recreation sites must not be occupied for more than 14 consecutive days.

2. BBC will require that employees, contractors, and subcontractors abide by all state and federal laws and regulations regarding hunting.

2.18 VISUAL RESOURCES

1. Pipeline ROWs will be located within existing ROWs whenever possible, and aboveground facilities not requiring safety coloration will be painted with appropriate nonreflective standard environmental colors (Carlsbad Canyon or Desert Brown, or other specified standard environmental colors) as determined by the AO. Topographic screening, vegetation manipulation, project scheduling, and traffic control procedures may all be employed, as practicable, to further reduce visual impacts.

2. Within VRM Class II areas, BBC will utilize existing topography to screen roads, pipeline corridors, drill rigs, wells, and production facilities from view where practicable. The Companies will paint all aboveground production facilities with appropriate colors (e.g., Carlsbad Canyon or Desert Brown) to blend with adjacent terrain, except for structures that require safety coloration in accordance with OSHA requirements.

2.19 HEALTH AND SAFETY/HAZARDOUS MATERIALS

1. BBC will utilize BLM-approved portable sanitation facilities at drill sites; place warning signs near hazardous areas and along roadways; place dumpsters at each construction site to collect and store garbage and refuse; ensure that all refuse and garbage is transported to a State-approved sanitary landfill for disposal; and institute a Hazard Communication Program for its employees and require subcontractor programs in accordance with OSHA (29 CFR 1910.1200).

2. In accordance with 29 CFR 1910.1200, a Material Safety Data Sheet for every chemical or hazardous material brought on-site will be kept on file BBC's field offices.

3. Chemicals and hazardous materials will be inventoried and reported by BBC in accordance with the SARA Title III (40 CFR 335). If quantities exceeding 10,000 pounds or the threshold planning quantity are to be produced or stored, BBC will submit appropriate Section 311 and 312 forms at the required times to the State and County Emergency Management Coordinators and the local fire departments.

4. BBC will transport and/or dispose of any hazardous wastes, as defined by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, in accordance with all applicable federal, state, and local regulations.

5. BBC commits to the following practices regarding hazardous material containment.

   - All storage tank batteries that contain any oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety will be surrounded by a secondary means of containment for the entire contents of the largest single tank in use plus freeboard for precipitation, or to contain 110% of the capacity of the largest vessel. The appropriate containment and/or diversionary structures or equipment, including walls and floor, will contain

any oil, glycol or produced water and shall be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not drain, infiltrate, or otherwise escape to ground or surface waters before cleanup is completed.

- Treaters, dehydrators and other production facilities that have the potential to leak or spill oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety, shall be placed on or within appropriate containment and/or diversionary structure to prevent spilled or leaking fluid from reaching ground or surface waters. The appropriate containment and/or diversionary structure will be sufficiently impervious to oil, glycol, produced water, or other fluid and will be installed so that any spill or leakage will not drain, infiltrate, or otherwise escape to ground or surface waters prior to completion of cleanup.

- Notice of any spill or leakage, as defined in BLM NTL 3A, will be immediately reported to the AO by the Companies as well as to such other federal and state officials as required by law. Oral notice will be given as soon as possible, but within no more than 24 hours, and those oral notices will be confirmed in writing within 72 hours of any such occurrence.

Applicant Committed Mitigation Measures Bill Barrett Corporation 2007-2008

Prickly Pear Winter Drilling EA

BBC would build all roads, pipelines and well pads prior to the start of the winter timing restrictions on November 1, 2007, assuming proper approvals have been received.

BBC would implement actions included in the Proposed Action as described in Section 2.4, Alternative C, of the West Tavaputs Drilling EA approved on July 24, 2004. Alternative C was selected as part of BLM's decision to implement the original drilling program.

Access roads would be maintained as necessary to prevent erosion and accommodate year-round traffic. The roads would be maintained in a safe and useable condition, and to ensure proper drainage. All roads and other applicable surface disturbing activities would conform, as practicable, to the standards outlined in The Gold Book and *Price Field Office's Hydrological Modification Standards for Roads.*

No surfacing material would come from Indian lands or off-lease federal lands. BBC would use any excess rock from construction of the pad for surfacing the access road, as necessary. Any additional materials needs would come either from existing State of Utah School and Institutional Trust Lands Administration (SITLA) Materials Permits (334, 385, and 396) or from federal wells within the Prickly Pear unit.

All surface disturbing activities would be supervised by a qualified company representative to ensure the terms and conditions of the APD, as well as specifications in the approved plans, are complied with.

All cut and fill slopes would be constructed so that their stability would be maintained for the life of the project. Diversion ditches or berms would be constructed, if necessary, around a well pad to prevent surface waters from entering or exiting the well site area. At least 2 ft of freeboard would be maintained within the reserve pit.

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

The well pads would be maintained to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas. Pits would remain fenced until they are reclaimed.

Pipelines would be buried within a 50-ft wide pipeline right-of-way using standard pipeline installation procedures. Proposed well pads and access roads would facilitate staging for pipeline construction. If the surface condition is such that it would require blasting to bury a pipeline, BBC would ask BLM for a waiver to the requirement for a buried pipeline, and instead request that the pipeline be placed on the surface.

The cultural inventory resulted in the identification of three previously recorded sites, all of which are evaluated as eligible to the National Register of Historic Places. Due to the proximity of two of the eligible prehistoric sites (42Cb2486 and 42Cb1928) to the interconnect pipeline ROW, all ground disturbances would be kept on the south side of the existing fence that parallels the pipeline to avoid site 42Cb2486. Temporary protective fencing would be placed around the boundary of 42Cb1928 to facilitate its avoidance. Finally, because of the potential for buried cultural features and the proximity of these two sites, monitoring of all ground disturbance activities would occur. The boundary of site 42Cb1733 along the interplanetary road would be fenced with temporary protective fencing prior to commencement of the project to protect this eligible cultural site.

BBC would have traffic monitors at the top and bottom of the Harmon Canyon road to control traffic to insure safety and give priority to non-oil and gas vehicles.

To better understand sage grouse utilization of winter habitat and the effect of other mitigation efforts, BBC would contribute $10,000 to the UDWR to continue greater sage-grouse telemetry studies.

SITE SPECIFIC RECLAMATION PLAN
PRICKLY PEAR UNIT FEDERAL 13-17-12-15

The following document provides plans for interim/reclamation of the Prickly Pear Unit Federal 13-17-12-15 well pad. The reclamation objective is to reestablish a desirable and diverse vegetative cover that would provide wildlife habitat, grazing, and other land uses comparable to those available prior to disturbance, as soon as is practicable after construction is completed on all portions of the pad not used for operations. Reclamation will also minimize potential for erosion and allow for invasion of the surrounding native vegetation.

ON-SITE CONDITIONS PRICKLY PEAR 13-17-12-15

This location is not constructed at this time. The area currently is a combination of mountain shrub, pinyon and juniper communities. Soil depth averages 14", with the A-horizon <1" and B-horizon 9".

The surface area contains approximately 80% of small rock; subsurface contained less than 10%. Topsoil salvage and the removal of existing vegetation will be implemented to maximize material for both interim and final reclamation. Vegetative debris (trees and shrubs) will be removed and stock piled adjacent to the pad where it will be used for interim reclamation. The topsoil will be windrowed and piled to facilitate easy distribution following the completion of the well.

The following reclamation procedures would be applicable for all interim and final reclamations.

SURFACE PREPARATION

Areas to be reclaimed would be recontoured to create topography conducive to re-vegetation and minimizing erosion potential. Channels would be constructed and riprap would be used as appropriate to minimize the potential for erosion. Once the contours were established and drainage in place, the entire disturbed area will be ripped perpendicular to the slope direction to a depth of 6-10 inches to facilitate root penetration. Following the ripping, any available topsoil (growth media) will be spread to a uniform depth over the entire area.

Existing native topsoil A&B horizons are not well defined. The A horizon is less then one inch and the B-horizon is approximately four inches. Approximately 14 inches of material (reference C horizon) has root penetration and would be a suitable growth media if supplemented with a slow release broad based fertilizer such as 16-16-8. The existing spoil pile is not suitable growth media and should be redistributed in a manner to facilitate a top dressing of two to six inches of growth media.

The reclaimed surface would not be smoothed out, but rather left rough, uneven, and pock-marked to create an uneven surface to diminish the likelihood of erosion (gullies and rills), capture precipitation, and enhance the success of revegetation.

The margins of the well pad location will be modified to create uneven fingers of undisturbed vegetation alternating into the margins along both sides of the disturbed area. This is done to diminish a straight line of contrast between disturbed and undisturbed land areas.

In addition, a large trackhoe would be used to excavate clumps of surrounding vegetation, (approximately 3' x 3' x 3') from random locations adjacent to the pad within 50 feet of disturbance and plant these clumps randomly over the disturbed area. Approximately 20 such clumps will be planted.

Any pre-existing vegetation, dead trees, large rocks, etc., would be put back on the recontoured surface to further enhance water retention, reduce erosion, provide shade, and make the site more aesthetically compatible with adjacent undisturbed areas.

REVEGETATION

Following surface preparation, the site would be reseeded with a drill seeder in areas that are relatively flat (less and 30% slopes). In areas with slopes in excess of 30% greater than a lateral distance of 50 feet, a wood fiber mulch in combination with a tackifer and fertilizer would be applied with a hydroseeder.

Drill Seeding

A drill seeder would be the most effective method to establish vegetation on accessible areas. If a rangeland drill is used, the seed mix will be incorporated into the drill using correct depth and density of stocking for the various native species. If a conventional grain drill is used, the large seeds (primarily shrubs and some forbs) would need to be hand broadcast prior to drilling because the larger seeds tend to plug the drill and frequently result in poor distribution.

The site should be drilled in multiple, cross, overlapping patterns. This would eliminate the row crop appearance of the site. Depending on time of year when drill seeding is implemented, an application of approximately 200 lb/acre of a broad based, slow release fertilizer such as 16-16-8 will enhance establishment. If seeding is implemented in spring (March through May), the fertilizer would be spread concurrently with ripping the site. If planting is scheduled for fall, fertilizer would be spread the following spring after germination and when the plants have hardened off. The fertilizer would facilitate establishment of vegetation and increase survivability for the first two to three growing seasons.

Methodology-Seeding and Mulching

A hydro-seeder, capable of applying material at a minimum of 150 feet, would be used on steeper terrain to minimize damage to the prepared seedbed. The hydro-seeder would spray the majority of the site from the adjacent road or working area of the well pad. In areas too distant to spray from the pad, a hose line may be required. The hydro-seeder will avoid driving over a scarified area unless necessary.

Due to the semi-arid conditions in the project area, a two-phase application is recommended. The first phase would overspray the disturbed site with the BLM recommended seed mix in

combination with 100 lbs of wood fiber mulch, 40 lbs of organic tackifier, and 300 gallons of water per acre. This application would ensure seed/ground contact. The mulch provides a visual marker to ensure even coverage and consistent seed distribution. The organic tackifier binds the uppermost ¼ inch of soil in place to minimize erosion, and keeps the mulch and fertilizer in place on the steeper slopes.

The second phase would overspray 1,500-2,000 lbs of wood fiber mulch in combination with 200 lbs of 16-16-8 fertilizer/acre. On slopes greater than 50% an additional 40 lbs of organic tackifier would be added. The mulch overspray should follow the seed application within 24 hours to minimize depredation of seeds by birds and rodents.

Steep Areas (1:1 or Greater) (Excluding Rock Escarpments)
In addition to the hydro mulch mythology previously described, a wood fiber matrix at a rate of 2000 lbs per acre would be applied following the mulch application within 48 hours. Materials such as "Soil Card" will add one to three years of erosion protection while ensuring adequate time to allow germination and establishment of the native species.

The reseeded and mulched areas would be allowed to dry for at least 12-24 hours, depending on weather conditions, before the site is walked on.

Seed Mix
The majority of the area is comprised of a vegetation type referred to as sage/grass/shrub. A primary objective of the reclamation effort is site stabilization; therefore, a species composition that provides rapid ground cover while allowing invasion of the surrounding native vegetation is desirable. The following seed mixes were also designed to create a stable diverse vegetative cover while maximizing the benefits to both wildlife and domestic stock and ensuring compatibility with the surrounding vegetation.

The seed mix within Table A is based on current technology and is submitted as a suggestion to the BLM.

Table A - Seed Mix

Forbes	**lbs**
Palmer Penstemon	0.5 lbs/acre
Golden Cryptantha	0.25 lbs/acre
Utah Sweet Vetch	0.5 lbs/acre
Yellow Sweet Clover[1]	2.0 lbs/acre
Lewis Flax	1.0 lbs/acre
Grasses	**lbs**
Indian Rice Grass	1.0 lbs/acre
Needle & Thread Grass	1.0 lbs/acre
Intermediate Wheat Grass	2.0 lbs/acre
Blue Gramma	0.5 lbs/acre
Galletta	0.5 lbs/acre
Great Basin Wild Rye	2.0 lbs/acre
Woody Plants	**lbs**
(4) Wing Salt Brush	2.0 lbs/acre
Winter Fat	0.5 lbs/acre
Wyoming Big Sage	0.25 lbs/acre
Utah Serviceberry	1.0 lbs/acre
Total	15.0 lbs/acre

[1] Yellow Sweet Clover is planted as a nurse crop to provide solar protection, soil binding and nitrogen fixing. It would normally be crowded out in two to three years.

TMC 1: Browse Hand Planting
Tubeling Mixtures

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubeling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubeling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

Planting Species and Application Rate:

	[ ] **Sagebrush-Grass**	[ ] **Pinyon-Juniper**
	Plants Per Acre	
Species		
Wyoming Sagebrush (Gordon Creek)	100	50
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation)	100	50
True Mountain Mahogany (Utah seed source)	0	50
Antelope Bitterbrush (Utah seed source)	0	50
Total	**200**	**200**

Suitable Substitutions:

Utah Serviceberry	no	50
Winterfat	100	no

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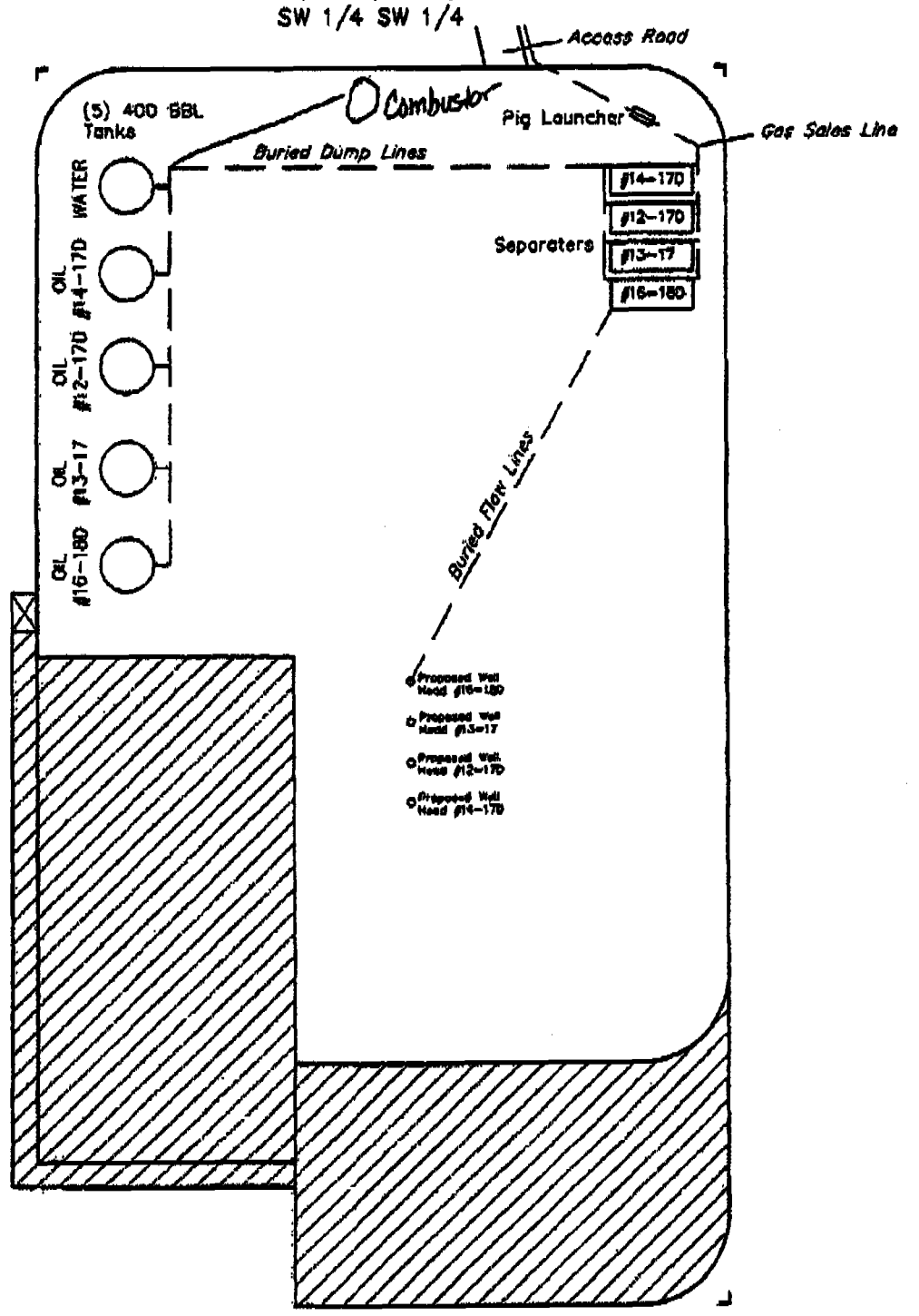
RECLAMATION OPTION (A) LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #13-17-12-15, #12-17D-12-15,
#14-17D-12-15 & #16-18D-12-15
SECTION 17, T12S, R15E, S.L.B.&M.
SW 1/4 SW 1/4

SCALE: 1" = 60'
DATE: 10-10-07
DRAWN BY: P.M.



INTERIM RECLAMATION

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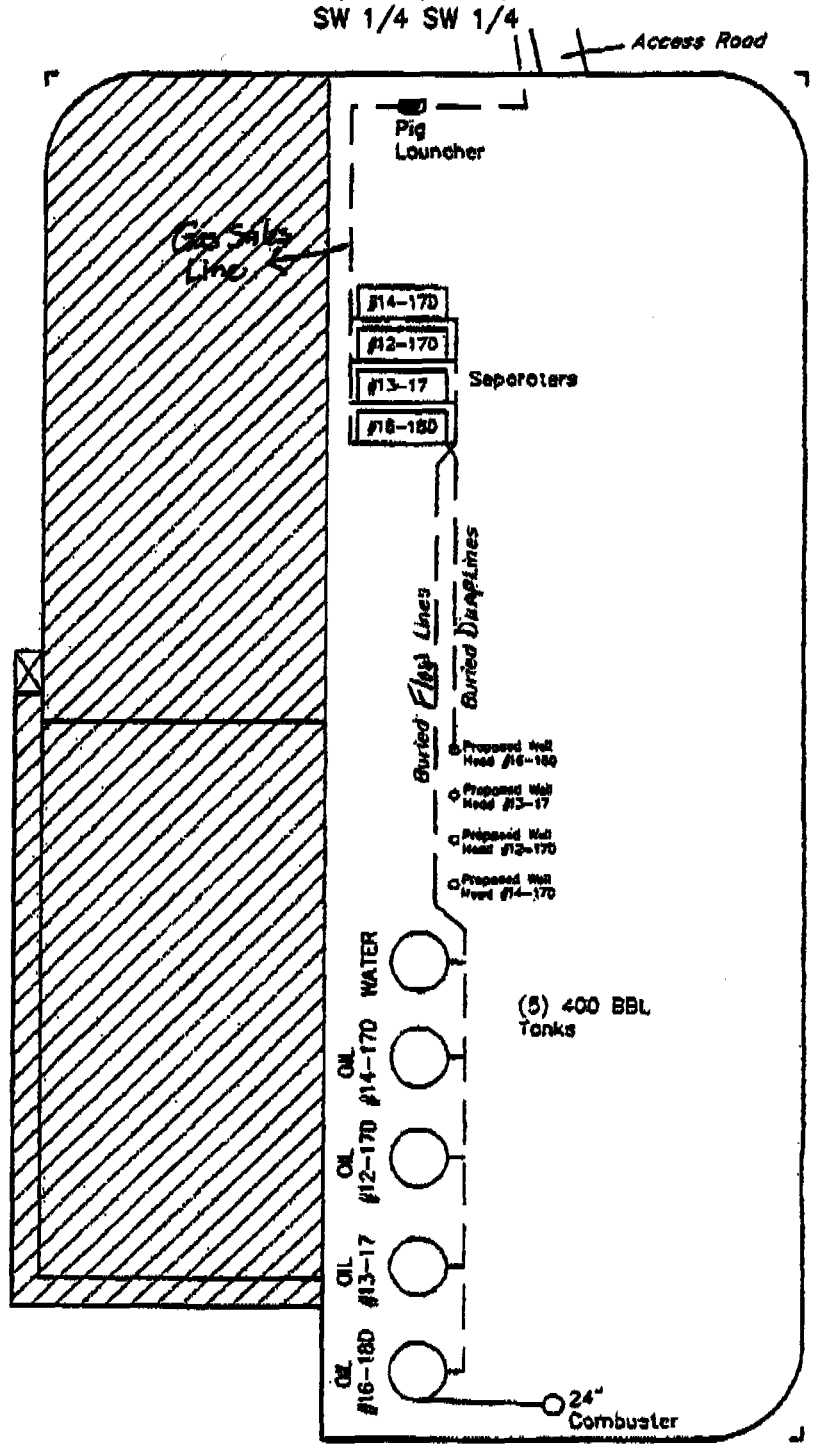
BILL BARRETT CORPORATION

RECLAMATION OPTION (B) LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #13-17-12-15, #12-17D-12-15,
#14-17D-12-15 & #16-18D-12-15
SECTION 17, T12S, R15E, S.L.B.&M.
SW 1/4 SW 1/4

SCALE: 1" = 60'
DATE: 10-10-07
DRAWN BY: P.M.



INTERIM RECLAMATION

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

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Don Stephens (435-636-3608) or Walton Willis (435-636-3662) of the BLM Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (Stephens)

1 day prior to spud; (Willis)

50 feet prior to reaching the surface casing setting depth; (Willis)

3 hours prior to testing BOP equipment. (Willis)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer	Office: 435-259-2117
	Home: 435-259-2214

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **Bill Barrett Corp**

Well Name: **PPU Fed 7-18-12-15**

API No: **43-007-31295** Lease Type: **Federal**

Section **18** Township **12S** Range **15E** County **Carbon**

Drilling Contractor **Craig's Roustabout Service** Rig # **3**

SPUDDED:

Date **10-24-07**

Time

How **Dry**

Drilling will Commence:

Reported by **Jody South**

Telephone # **208-695-4817**

Date **10-25-07** **Signed** **RM**

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

FORM 6

ENTITY ACTION FORM CONFIDENTIAL

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

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731295	Prickly Pear Unit Federal 7-18-12-15	SWNE	18	12S	15E	Carbon

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	16433	10/24/07	10/31/07

Comments: Spudding Operations were conducted by Craig's Roustabout Service at 12:00 pm. CONFIDENTIAL
WSMVD

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731296	Prickly Pear Unit Federal 5-17D-12-15	SWNE	18	12S	15E	Carbon

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	16434	10/24/07	10/31/07

Comments: Spudding Operations were conducted by Craig's Roustabout Service at 12:00 pm.
WSMVD BHL = Sec 17 SWNW CONFIDENTIAL

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731294	Prickly Pear Unit Federal 1-18D-12-15	SWNE	18	12S	15E	Carbon

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	16435	10/24/07	10/31/07

Comments: Spudding Operations were conducted by Craig's Roustabout Service at 12:00 pm.
WSMVD BHL = NENE

ACTION CODES:

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

Tracey Fallang
Name (Please Print)
Tracey Fallang
Signature
Environmental Analyst
Title
10/26/2007
Date

RECEIVED
OCT 25 2007
DIV. OF OIL, GAS & MINING

(5/2000)

tfallang
CONFIDENTIAL

CONFIDENTIAL

Form 3160-5
(August 2007)

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.
UTUT-73668

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.
Prickly Pear Unit Federal ~~7-18D-12-15~~ 7-18-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Change in name and bottom hole
	☐ 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 sundry is being submitted as notification that plans for this well have changed as follows:

New Well Name: Prickly Pear Unit Federal 7-18D-12-15
New Bottom Hole: 1983' FNL, 1820' FEL
Revised Tops:

	MD	TVD
Wasatch	3000'	2988'
North Horn	4700'	4681'
Dark Canyon	6600'	6579'
Price River	6800'	6779'

562038X
4402886Y
39.775535
-110.275604

The new bottom hole falls within the same qtr/qtr and no additional changes to the drilling plan are proposed. A revised plat, directional plan and a directional letter are attached.

If you have any questions or need further information, please contact me at the number above.

Federal Approval of this Action is Necessary

COPY SENT TO OPERATOR
Date: 1-16-2008
Initials: KS

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 1/10/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title BRADLEY G. HILL
ENVIRONMENTAL MANAGER

Date 01-14-08

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

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)

Bill Barrett Corporation

January 11, 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 #7-18D-12-15
SHL: 1793' FNL & 1442' FEL, SWNE 18-T12S-R15E
BHL: 1983' FNL & 1820' FEL, SWNE 18-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.

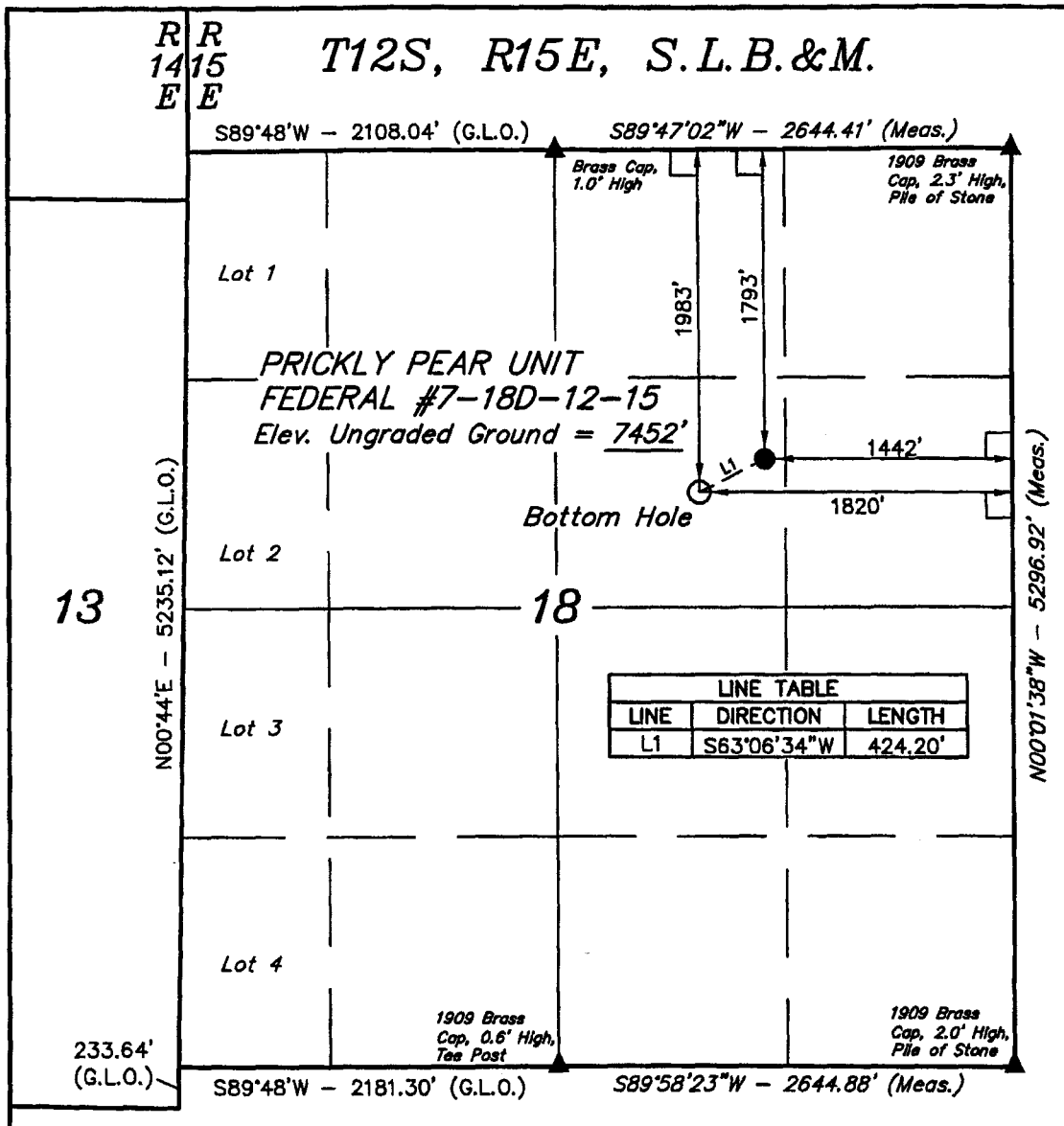
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Doug Gundry-White, Senior Landman at 303-312-8129.

Sincerely,

Doug Gundry-White by Tracy Fallang

Doug Gundry-White
Senior Landman

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



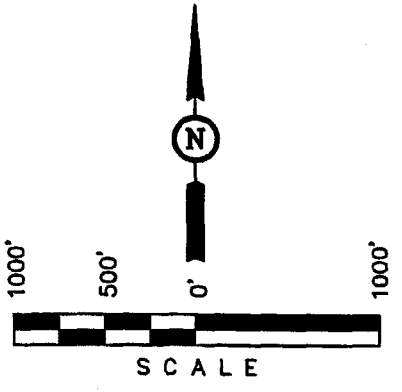
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S63°06'34"W	424.20'

BILL BARRETT CORPORATION

Well location, PRICKLY PEAR UNIT FEDERAL #7-18D-12-15, located as shown in the SW 1/4 NE 1/4 of Section 18, 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, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.



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.

No. 161378
ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161378
STATE OF UTAH
STATE OF UTAH

Revised: 01-09-08 C.G.
Revised: 11-06-06
Revised: 10-11-06

BASIS OF BEARINGS

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

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°46'31.87" (39.775519)	LATITUDE = 39°46'33.77" (39.776047)
LONGITUDE = 110°16'35.40" (110.276500)	LONGITUDE = 110°16'30.56" (110.275156)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°46'32.00" (39.775556)	LATITUDE = 39°46'33.90" (39.776083)
LONGITUDE = 110°16'32.84" (110.275789)	LONGITUDE = 110°16'28.00" (110.274444)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 527649.03 E: 2344062.65	N: 527846.42 E: 2344437.84

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

SCALE: 1" = 1000'	DATE SURVEYED: 10-2-06	DATE DRAWN: 10-9-06
PARTY: D.R. R.R. K.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: BILL BARRETT CORPORATION	

Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR #7-18-12-15 PAD
PRICKLY PEAR UF #7-18-12-15

PRICKLY PEAR UF #7-18-12-15

Plan: Design #1

Standard Planning Report

08 January, 2008

BILL BARRETT CORPORATION

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site:	PRICKLY PEAR #7-18-12-15 PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	PRICKLY PEAR UF #7-18-12-15		
Design:	Design #1		

Project	CARBON COUNTY, UT (NAD 27)		
Map System:	Universal Transverse Mercator	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Zone 12N (114 W to 108 W)		

Site	PRICKLY PEAR #7-18-12-15 PAD, SECTION 18-T12S-R15E				
Site Position:		**Northing:**	4,402,951.57 m	**Latitude:**	39° 46' 34.040 N
From:	Lat/Long	**Easting:**	562,135.25 m	**Longitude:**	110° 16' 28.070 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	in	**Grid Convergence:**	0.46 °

Well	PRICKLY PEAR UF #7-18-12-15, 1793' FNL, 1442' FEL					
Well Position	**+N/-S**	-14.2 ft	**Northing:**	4,402,947.27 m	**Latitude:**	39° 46' 33.900 N
	+E/-W	5.5 ft	**Easting:**	562,136.95 m	**Longitude:**	110° 16' 28.000 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	7,450.4 ft

Wellbore PRICKLY PEAR UF #7-18-12-15

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2006	1/8/2008	11.81	65.64	52,421

Design Design #1

Audit Notes:

Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	237.46

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
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,060.0	0.00	0.00	1,060.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,524.1	6.96	237.46	1,522.9	-15.1	-23.7	1.50	1.50	0.00	237.46	
4,001.0	6.96	237.46	3,981.6	-176.6	-276.8	0.00	0.00	0.00	0.00	
4,697.1	0.00	0.00	4,676.0	-199.3	-312.4	1.00	-1.00	0.00	180.00	
7,437.1	0.00	0.00	7,416.0	-199.3	-312.4	0.00	0.00	0.00	0.00	PBHL_7-18

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site:	PRICKLY PEAR #7-18-12-15 PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	PRICKLY PEAR UF #7-18-12-15		
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)
1,060.0	0.00	0.00	1,060.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 1.50									
1,100.0	0.60	237.46	1,100.0	-0.1	-0.2	0.2	1.50	1.50	0.00
1,200.0	2.10	237.46	1,200.0	-1.4	-2.2	2.6	1.50	1.50	0.00
1,300.0	3.60	237.46	1,299.8	-4.1	-6.4	7.5	1.50	1.50	0.00
1,400.0	5.10	237.46	1,399.6	-8.1	-12.7	15.1	1.50	1.50	0.00
1,500.0	6.60	237.46	1,499.0	-13.6	-21.3	25.3	1.50	1.50	0.00
1,524.1	6.96	237.46	1,522.9	-15.1	-23.7	28.2	1.50	1.50	0.00
Start 2477.0 hold at 1524.1 MD									
1,600.0	6.96	237.46	1,598.3	-20.1	-31.5	37.4	0.00	0.00	0.00
1,700.0	6.96	237.46	1,697.6	-26.6	-41.7	49.5	0.00	0.00	0.00
1,800.0	6.96	237.46	1,796.8	-33.1	-51.9	61.6	0.00	0.00	0.00
1,900.0	6.96	237.46	1,896.1	-39.6	-62.1	73.7	0.00	0.00	0.00
2,000.0	6.96	237.46	1,995.4	-46.2	-72.4	85.8	0.00	0.00	0.00
2,100.0	6.96	237.46	2,094.6	-52.7	-82.6	98.0	0.00	0.00	0.00
2,200.0	6.96	237.46	2,193.9	-59.2	-92.8	110.1	0.00	0.00	0.00
2,300.0	6.96	237.46	2,293.1	-65.7	-103.0	122.2	0.00	0.00	0.00
2,400.0	6.96	237.46	2,392.4	-72.2	-113.2	134.3	0.00	0.00	0.00
2,500.0	6.96	237.46	2,491.7	-78.8	-123.5	146.4	0.00	0.00	0.00
2,600.0	6.96	237.46	2,590.9	-85.3	-133.7	158.6	0.00	0.00	0.00
2,700.0	6.96	237.46	2,690.2	-91.8	-143.9	170.7	0.00	0.00	0.00
2,800.0	6.96	237.46	2,789.5	-98.3	-154.1	182.8	0.00	0.00	0.00
2,900.0	6.96	237.46	2,888.7	-104.8	-164.3	194.9	0.00	0.00	0.00
2,952.7	6.96	237.46	2,941.0	-108.3	-169.7	201.3	0.00	0.00	0.00
WASTACH									
3,000.0	6.96	237.46	2,988.0	-111.3	-174.5	207.0	0.00	0.00	0.00
3,100.0	6.96	237.46	3,087.2	-117.9	-184.8	219.1	0.00	0.00	0.00
3,200.0	6.96	237.46	3,186.5	-124.4	-195.0	231.3	0.00	0.00	0.00
3,300.0	6.96	237.46	3,285.8	-130.9	-205.2	243.4	0.00	0.00	0.00
3,400.0	6.96	237.46	3,385.0	-137.4	-215.4	255.5	0.00	0.00	0.00
3,500.0	6.96	237.46	3,484.3	-143.9	-225.6	267.6	0.00	0.00	0.00
3,600.0	6.96	237.46	3,583.6	-150.5	-235.8	279.7	0.00	0.00	0.00
3,700.0	6.96	237.46	3,682.8	-157.0	-246.1	291.9	0.00	0.00	0.00
3,800.0	6.96	237.46	3,782.1	-163.5	-256.3	304.0	0.00	0.00	0.00
3,900.0	6.96	237.46	3,881.3	-170.0	-266.5	316.1	0.00	0.00	0.00
4,000.0	6.96	237.46	3,980.6	-176.5	-276.7	328.2	0.00	0.00	0.00
4,001.0	6.96	237.46	3,981.6	-176.6	-276.8	328.3	0.00	0.00	0.00
Start Drop -1.00									
4,100.0	5.97	237.46	4,080.0	-182.6	-286.2	339.5	1.00	-1.00	0.00
4,200.0	4.97	237.46	4,179.5	-187.7	-294.2	349.0	1.00	-1.00	0.00
4,300.0	3.97	237.46	4,279.2	-191.9	-300.8	356.8	1.00	-1.00	0.00
4,400.0	2.97	237.46	4,379.0	-195.2	-305.9	362.9	1.00	-1.00	0.00
4,500.0	1.97	237.46	4,478.9	-197.5	-309.6	367.2	1.00	-1.00	0.00
4,600.0	0.97	237.46	4,578.9	-198.9	-311.7	369.8	1.00	-1.00	0.00
4,697.1	0.00	0.00	4,676.0	-199.3	-312.4	370.6	1.00	-1.00	0.00
Start 2740.0 hold at 4697.1 MD - NORTH HORN									
4,700.0	0.00	0.00	4,678.9	-199.3	-312.4	370.6	0.00	0.00	0.00
4,800.0	0.00	0.00	4,778.9	-199.3	-312.4	370.6	0.00	0.00	0.00
4,900.0	0.00	0.00	4,878.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,000.0	0.00	0.00	4,978.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,100.0	0.00	0.00	5,078.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,200.0	0.00	0.00	5,178.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,300.0	0.00	0.00	5,278.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,400.0	0.00	0.00	5,378.9	-199.3	-312.4	370.6	0.00	0.00	0.00

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site:	PRICKLY PEAR #7-18-12-15 PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	PRICKLY PEAR UF #7-18-12-15		
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)
5,500.0	0.00	0.00	5,478.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,600.0	0.00	0.00	5,578.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,700.0	0.00	0.00	5,678.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,800.0	0.00	0.00	5,778.9	-199.3	-312.4	370.6	0.00	0.00	0.00
5,900.0	0.00	0.00	5,878.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,000.0	0.00	0.00	5,978.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,100.0	0.00	0.00	6,078.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,200.0	0.00	0.00	6,178.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,300.0	0.00	0.00	6,278.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,400.0	0.00	0.00	6,378.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,500.0	0.00	0.00	6,478.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,547.1	0.00	0.00	6,526.0	-199.3	-312.4	370.6	0.00	0.00	0.00
DARK CANYON									
6,600.0	0.00	0.00	6,578.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,700.0	0.00	0.00	6,678.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,787.1	0.00	0.00	6,766.0	-199.3	-312.4	370.6	0.00	0.00	0.00
PRICE RIVER									
6,800.0	0.00	0.00	6,778.9	-199.3	-312.4	370.6	0.00	0.00	0.00
6,900.0	0.00	0.00	6,878.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,000.0	0.00	0.00	6,978.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,100.0	0.00	0.00	7,078.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,200.0	0.00	0.00	7,178.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,300.0	0.00	0.00	7,278.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,400.0	0.00	0.00	7,378.9	-199.3	-312.4	370.6	0.00	0.00	0.00
7,437.1	0.00	0.00	7,416.0	-199.3	-312.4	370.6	0.00	0.00	0.00
PBHL_7-18									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,000.0	1,000.0	9 5/8"	9.625	12.250

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,952.7	2,941.0	WASTACH		0.00	
4,697.1	4,676.0	NORTH HORN		0.00	
6,547.1	6,526.0	DARK CANYON		0.00	
6,787.1	6,766.0	PRICE RIVER		0.00	

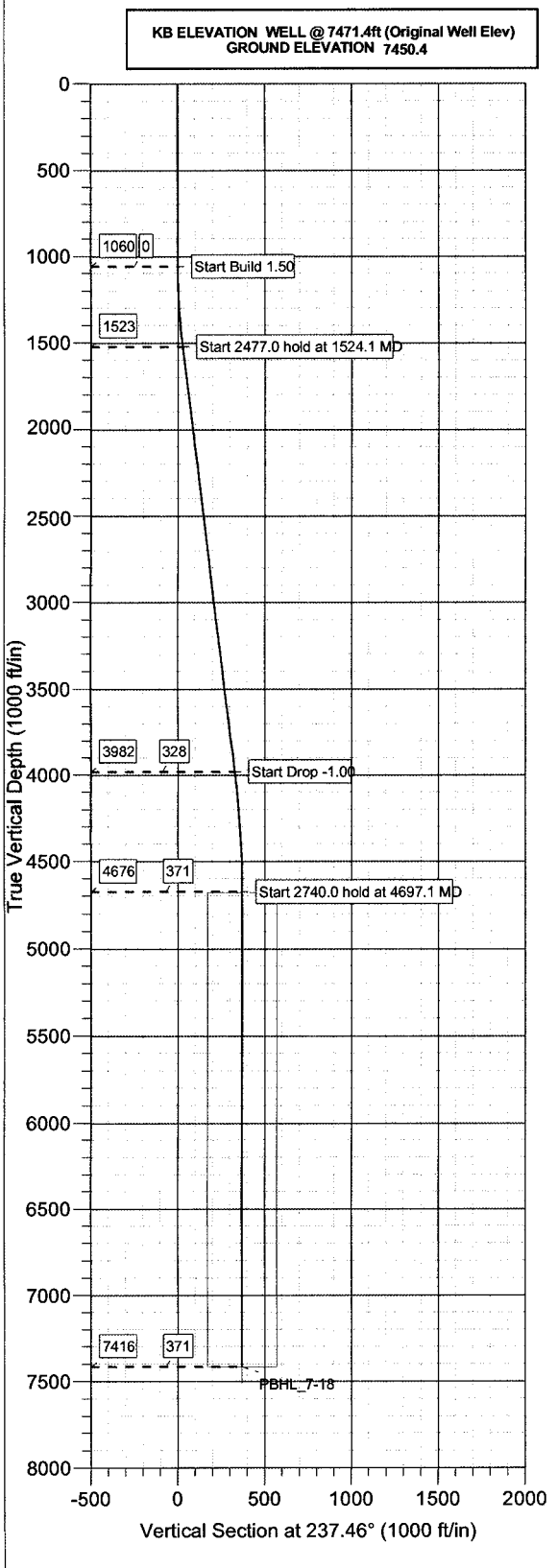
Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site:	PRICKLY PEAR #7-18-12-15 PAD	**North Reference:**	True
Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	PRICKLY PEAR UF #7-18-12-15		
Design:	Design #1		

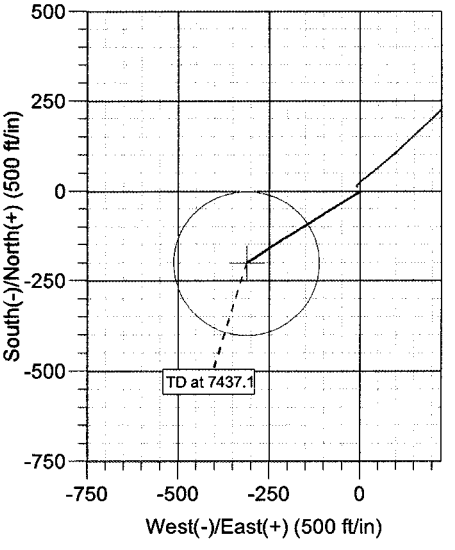
Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,060.0	1,060.0	0.0	0.0	Start Build 1.50
1,524.1	1,522.9	-15.1	-23.7	Start 2477.0 hold at 1524.1 MD
4,001.0	3,981.6	-176.6	-276.8	Start Drop -1.00
4,697.1	4,676.0	-199.3	-312.4	Start 2740.0 hold at 4697.1 MD
7,437.1	7,416.0	-199.3	-312.4	TD at 7437.1

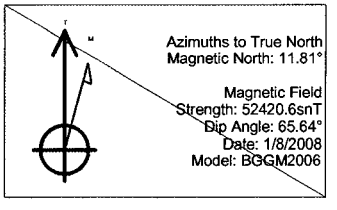
Bill Barrett Corporation

WELL DETAILS: PRICKLY PEAR UF #7-18-12-15						
			Ground Level: 7450.4			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	4402947.27	562136.95	39° 46' 33.900 N	10° 16' 28.000 W	





SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1060.0	0.00	0.00	1060.0	0.0	0.0	0.00	0.00	0.0	
3	1524.1	6.96	237.46	1522.9	-15.1	-23.7	1.50	237.46	28.2	
4	4001.0	6.96	237.46	3981.6	-176.6	-276.8	0.00	0.00	328.3	
5	4697.1	0.00	0.00	4676.0	-199.3	-312.4	1.00	180.00	370.6	
6	7437.1	0.00	0.00	7416.0	-199.3	-312.4	0.00	0.00	370.6	PBHL_7-18



Plan: Design #1 (PRICKLY PEAR UF #7-18-12-15/PRICKLY PEAR UF #7-18-12-15)

Created By: ROBERT H. SCOTT Date: 12:56, January 08 2008

Bill Barrett Corporation

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PRICKLY PEAR #7-18-12-15 PAD
PRICKLY PEAR UF #7-18-12-15

PRICKLY PEAR UF #7-18-12-15
Design #1

Anticollision Risk Report

08 January, 2008

Bill Barrett Corporation

BILL BARRETT CORPORATION

Anticollision Risk Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Reference Site:	PRICKLY PEAR #7-18-12-15 PAD	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	PRICKLY PEAR UF #7-18-12-15	**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:	MD + Stations Interval 100.0ft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 5,000.0ft	**Error Surface:**	Elliptical Conic
Warning Levels Evaluated at:	2.00 **Sigma**		

Risk Settings

Vertical Depth for Analysis:	ft	(Below TVD Reference Datum)
Level of Acceptable Risk (1 in):		
Minimum Separation:	0 ft	

Survey Tool Program **Date** 1/8/2008

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	7,437.1	Design #1 (PRICKLY PEAR UF #7-18-12-	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 #7-18-12-15 PAD						
PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF	513.2	513.2	15.1	13.6	9.559	CC
PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF	1,060.0	1,059.9	15.6	12.1	4.534	ES
PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF	1,100.0	1,099.8	15.8	12.3	4.409	SF

Offset Design PRICKLY PEAR #7-18-12-15 PAD - PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF #1-18-12 **Offset Site Error:** 0.0ft

Survey Program: 1044-MWD **Offset Well Error:** 0.0ft

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)	Highside Toolface (°)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Risked Separation Factor	Probability of Collision	Warning
0.0	0.0	0.0	0.0	0.0	0.0	-21.10	15.2						
100.0	100.0	100.0	100.0	0.1	0.1	-21.25	15.2	15.0	0.20	76.186			
200.0	200.0	200.0	200.0	0.3	0.2	-21.70	15.2	14.6	0.53	28.385			
300.0	300.0	300.0	300.0	0.5	0.3	-22.46	15.2	14.3	0.87	17.432			
400.0	400.0	400.0	400.0	0.8	0.4	-23.52	15.1	13.9	1.20	12.574			
500.0	500.0	500.0	500.0	1.0	0.6	-24.89	15.1	13.6	1.54	9.834			
513.2	513.2	513.2	513.2	1.0	0.6	-25.09	15.1	13.6	1.58	9.559			CC
600.0	600.0	600.0	600.0	1.2	0.7	-26.56	15.1	13.3	1.87	8.079			
700.0	700.0	700.0	700.0	1.4	0.8	-28.53	15.2	13.0	2.21	6.864			
800.0	800.0	800.0	800.0	1.7	0.9	-30.79	15.2	12.7	2.54	5.979			
900.0	900.0	900.0	900.0	1.9	1.0	-33.33	15.3	12.4	2.88	5.313			
1,000.0	1,000.0	1,000.0	1,000.0	2.1	1.1	-36.13	15.4	12.2	3.21	4.799			
1,060.0	1,060.0	1,059.9	1,059.9	2.2	1.2	-37.75	15.6	12.1	3.43	4.534			ES
1,100.0	1,100.0	1,099.8	1,099.8	2.3	1.3	86.24	15.8	12.3	3.59	4.409			SF
1,200.0	1,200.0	1,199.4	1,199.3	2.5	1.5	103.08	18.4	14.4	3.98	4.621			
1,300.0	1,299.8	1,298.3	1,297.9	2.7	1.7	127.99	25.7	21.4	4.37	5.894			
1,400.0	1,399.6	1,395.1	1,394.1	2.9	1.9	146.71	41.8	37.0	4.78	8.748			
1,500.0	1,499.0	1,489.6	1,487.3	3.1	2.1	157.33	66.1	60.9	5.20	12.702			
1,524.1	1,522.9	1,511.8	1,509.1	3.2	2.2	159.16	73.0	67.7	5.30	13.774			

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

BILL BARRETT CORPORATION

Bill Barrett Corporation

Anticollision Risk Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Reference Site:	PRICKLY PEAR #7-18-12-15 PAD	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	PRICKLY PEAR UF #7-18-12-15	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR #7-18-12-15 PAD - PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF #1-18-12 — **Offset Site Error:** 0.0ft

Survey Program: 1044-MWD — **Offset Well Error:** 0.0ft

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)	Highside Toolface (°)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Risked Separation Factor	Probability of Collision	Warning
1,600.0	1,598.3	1,581.0	1,576.7	3.4	2.4	163.72	97.2	91.6	5.62	17.291			
1,700.0	1,697.6	1,671.0	1,664.0	3.6	2.8	166.75	132.3	126.2	6.05	21.883			
1,800.0	1,796.8	1,759.5	1,749.3	3.9	3.2	168.37	170.2	163.7	6.47	26.305			
1,900.0	1,896.1	1,843.0	1,829.2	4.2	3.6	169.46	210.4	203.5	6.89	30.545			
2,000.0	1,995.4	1,929.4	1,911.2	4.5	4.0	170.16	253.1	245.8	7.33	34.544			
2,100.0	2,094.6	2,008.8	1,985.7	4.7	4.5	170.49	298.9	291.2	7.76	38.508			
2,200.0	2,193.9	2,086.1	2,057.1	5.0	5.1	170.67	347.7	339.5	8.20	42.396			
2,300.0	2,293.1	2,162.0	2,126.5	5.3	5.6	170.76	398.9	390.3	8.64	46.180			
2,400.0	2,392.4	2,236.9	2,194.2	5.6	6.2	170.84	452.2	443.2	9.08	49.832			
2,500.0	2,491.7	2,308.0	2,257.7	5.9	6.8	170.84	507.6	498.1	9.51	53.381			
2,600.0	2,590.9	2,380.7	2,321.8	6.2	7.4	170.71	564.8	554.8	9.95	56.754			
2,700.0	2,690.2	2,450.9	2,383.2	6.5	8.1	170.51	623.3	612.9	10.39	59.994			
2,800.0	2,789.5	2,516.0	2,439.4	6.8	8.7	170.23	683.5	672.6	10.81	63.200			
2,900.0	2,888.7	2,592.2	2,504.6	7.2	9.4	169.83	744.7	733.4	11.28	66.031			
3,000.0	2,988.0	2,680.8	2,580.3	7.5	10.2	169.27	805.8	794.1	11.77	68.452			
3,100.0	3,087.2	2,775.8	2,662.2	7.8	11.0	168.58	865.6	853.4	12.28	70.468			
3,200.0	3,186.5	2,872.4	2,746.2	8.1	11.8	167.92	924.1	911.3	12.80	72.166			
3,300.0	3,285.8	2,944.1	2,808.8	8.4	12.4	167.46	981.9	968.7	13.26	74.044			
3,400.0	3,385.0	3,006.6	2,862.7	8.7	12.9	167.11	1,041.4	1,027.7	13.69	76.041			
3,500.0	3,484.3	3,094.6	2,938.6	9.0	13.7	166.66	1,101.1	1,086.9	14.21	77.479			
3,600.0	3,583.6	3,186.1	3,017.8	9.3	14.5	166.25	1,160.2	1,145.5	14.74	78.737			
3,700.0	3,682.8	3,273.0	3,093.3	9.7	15.2	165.88	1,218.7	1,203.5	15.25	79.919			
3,800.0	3,782.1	3,358.5	3,167.8	10.0	15.9	165.54	1,277.0	1,261.2	15.76	81.011			
3,900.0	3,881.3	3,446.3	3,244.6	10.3	16.7	165.24	1,334.9	1,318.6	16.28	81.977			
4,000.0	3,980.6	3,520.3	3,309.2	10.6	17.3	165.01	1,392.6	1,375.9	16.76	83.078			
4,001.0	3,981.6	3,520.9	3,309.8	10.6	17.3	165.01	1,393.2	1,376.5	16.77	83.091			
4,100.0	4,080.0	3,584.5	3,364.9	10.9	17.9	164.95	1,450.6	1,433.4	17.26	84.032			
4,200.0	4,179.5	3,676.9	3,445.0	11.1	18.7	164.78	1,507.5	1,489.6	17.84	84.514			
4,300.0	4,279.2	3,770.3	3,526.2	11.3	19.5	164.58	1,562.4	1,543.9	18.41	84.851			
4,400.0	4,379.0	3,850.6	3,596.0	11.5	20.2	164.41	1,615.7	1,596.8	18.95	85.265			
4,500.0	4,478.9	4,002.1	3,729.6	11.7	21.5	164.04	1,665.4	1,645.6	19.72	84.469			
4,600.0	4,578.9	4,142.7	3,855.2	11.9	22.6	163.79	1,712.2	1,691.7	20.44	83.780			
4,697.1	4,676.0	4,301.6	3,999.7	12.0	23.8	40.88	1,753.1	1,732.2	20.86	84.024			
4,700.0	4,678.9	4,319.8	4,016.5	12.0	23.9	40.82	1,754.2	1,733.3	20.93	83.816			
4,800.0	4,778.9	4,341.0	4,036.0	12.2	24.1	40.76	1,793.3	1,772.1	21.20	84.590			
4,900.0	4,878.9	4,341.0	4,036.0	12.4	24.1	40.76	1,836.9	1,815.5	21.40	85.828			
5,000.0	4,978.9	4,341.0	4,036.0	12.6	24.1	40.76	1,884.9	1,863.3	21.61	87.238			
5,100.0	5,078.9	4,341.0	4,036.0	12.7	24.1	40.76	1,936.9	1,915.1	21.81	88.801			
5,200.0	5,178.9	4,341.0	4,036.0	12.9	24.1	40.76	1,992.5	1,970.5	22.02	90.498			
5,300.0	5,278.9	4,341.0	4,036.0	13.1	24.1	40.76	2,051.5	2,029.3	22.22	92.312			
5,400.0	5,378.9	4,341.0	4,036.0	13.3	24.1	40.76	2,113.6	2,091.2	22.43	94.227			
5,500.0	5,478.9	4,341.0	4,036.0	13.4	24.1	40.76	2,178.5	2,155.9	22.64	96.229			
5,600.0	5,578.9	4,341.0	4,036.0	13.6	24.1	40.76	2,246.0	2,223.1	22.85	98.305			
5,700.0	5,678.9	4,341.0	4,036.0	13.8	24.1	40.76	2,315.8	2,292.8	23.06	100.443			
5,800.0	5,778.9	4,341.0	4,036.0	14.0	24.1	40.76	2,387.8	2,364.5	23.27	102.633			
5,900.0	5,878.9	4,341.0	4,036.0	14.2	24.1	40.76	2,461.7	2,438.3	23.48	104.864			
6,000.0	5,978.9	4,341.0	4,036.0	14.4	24.1	40.76	2,537.5	2,513.8	23.69	107.129			
6,100.0	6,078.9	4,341.0	4,036.0	14.5	24.1	40.76	2,614.8	2,590.9	23.90	109.420			
6,200.0	6,178.9	4,341.0	4,036.0	14.7	24.1	40.76	2,693.7	2,669.6	24.11	111.731			
6,300.0	6,278.9	4,341.0	4,036.0	14.9	24.1	40.76	2,773.9	2,749.6	24.32	114.055			
6,400.0	6,378.9	4,341.0	4,036.0	15.1	24.1	40.76	2,855.4	2,830.8	24.53	116.389			
6,500.0	6,478.9	4,341.0	4,036.0	15.3	24.1	40.76	2,938.0	2,913.2	24.75	118.726			
6,600.0	6,578.9	4,341.0	4,036.0	15.5	24.1	40.76	3,021.6	2,996.7	24.96	121.064			
6,700.0	6,678.9	4,341.0	4,036.0	15.7	24.1	40.76	3,106.2	3,081.1	25.17	123.400			

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

Bill Barrett Corporation

BILL BARRETT CORPORATION

Anticollision Risk Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Reference Site:	PRICKLY PEAR #7-18-12-15 PAD	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	PRICKLY PEAR UF #7-18-12-15	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Offset Design PRICKLY PEAR #7-18-12-15 PAD - PRICKLY PEAR UF #1-18D-12-15 - PRICKLY PEAR UF #1-18-12 **Offset Site Error:** 0.0ft

Survey Program: 1044-MWD **Offset Well Error:** 0.0ft

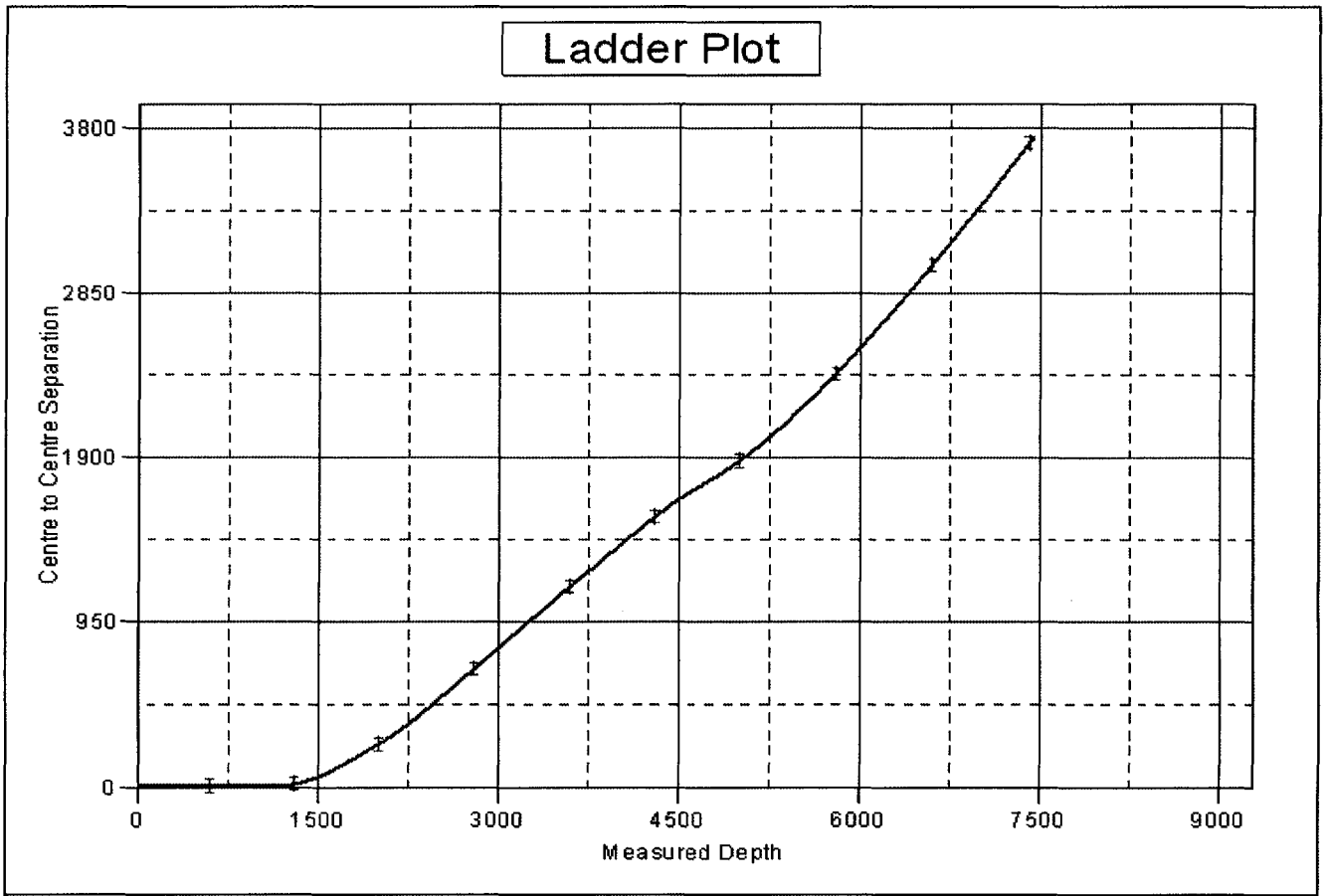
Reference Measured Depth (ft)	Reference Vertical Depth (ft)	Offset Measured Depth (ft)	Offset Vertical Depth (ft)	Semi Major Axis Reference (ft)	Semi Major Axis Offset (ft)	Highside Toolface (°)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor	Risked Separation Factor	Probability of Collision	Warning
6,800.0	6,778.9	4,341.0	4,036.0	15.9	24.1	40.76	3,191.8	3,166.4	25.39	125.729			
6,900.0	6,878.9	4,341.0	4,036.0	16.1	24.1	40.76	3,278.1	3,252.5	25.60	128.049			
7,000.0	6,978.9	4,341.0	4,036.0	16.3	24.1	40.76	3,365.2	3,339.4	25.81	130.359			
7,100.0	7,078.9	4,341.0	4,036.0	16.5	24.1	40.76	3,453.0	3,427.0	26.03	132.656			
7,200.0	7,178.9	4,341.0	4,036.0	16.7	24.1	40.76	3,541.4	3,515.2	26.24	134.939			
7,300.0	7,278.9	4,341.0	4,036.0	16.9	24.1	40.76	3,630.5	3,604.0	26.46	137.206			
7,400.0	7,378.9	4,341.0	4,036.0	17.1	24.1	40.76	3,720.1	3,693.4	26.68	139.456			
7,437.1	7,416.0	4,341.0	4,036.0	17.1	24.1	40.76	3,753.4	3,726.7	26.76	140.286			

BILL BARRETT CORPORATION

Anticollision Risk Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Reference Site:	PRICKLY PEAR #7-18-12-15 PAD	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	PRICKLY PEAR UF #7-18-12-15	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 7471.4ft (Original Well Elev) Coordinates are relative to: PRICKLY PEAR UF #7-18-12-15
Offset Depths are relative to Offset Datum Coordinate System is Universal Transverse Mercator, Zone 12N (114 W to 108 W
Central Meridian is 111° 0' 0.000 W ° Grid Convergence at Surface is: 0.46°



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

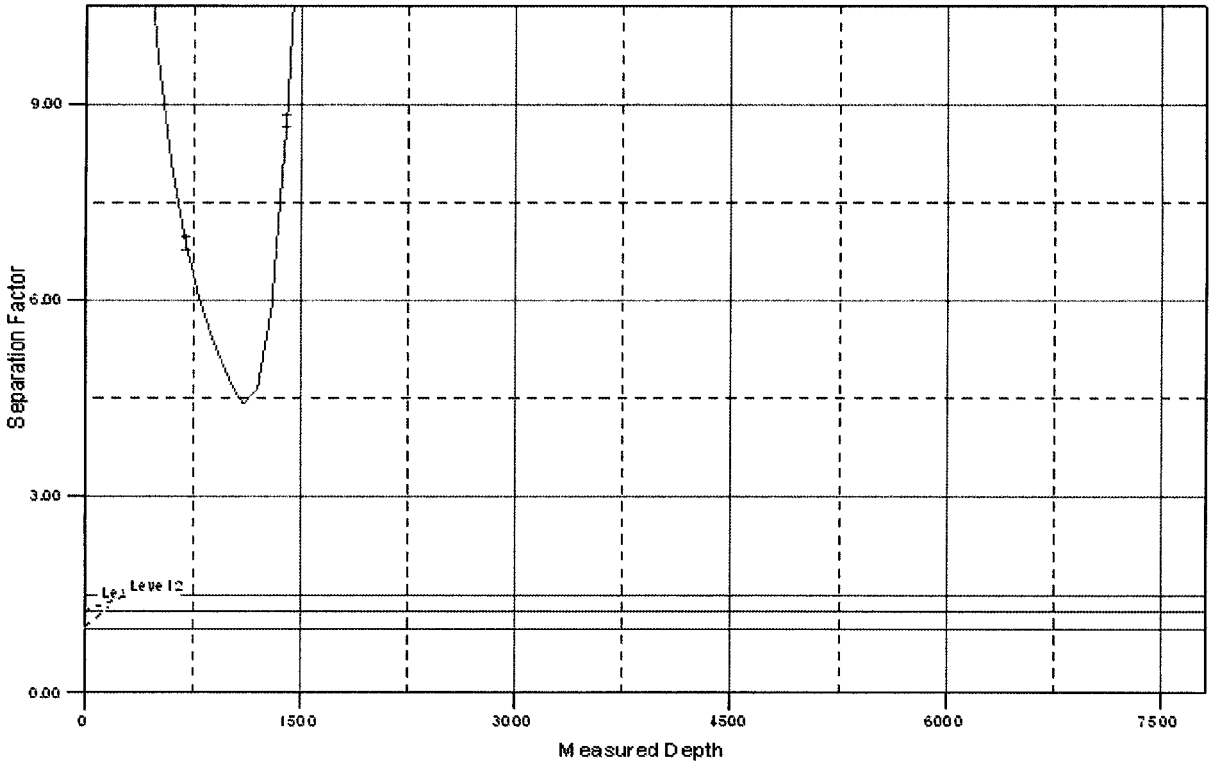
BILL BARRETT CORPORATION

Anticollision Risk Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PRICKLY PEAR UF #7-18-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Reference Site:	PRICKLY PEAR #7-18-12-15 PAD	**MD Reference:**	WELL @ 7471.4ft (Original Well Elev)
Site Error:	0.0ft	**North Reference:**	True
Reference Well:	PRICKLY PEAR UF #7-18-12-15	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.0ft	**Output errors are at**	2.00 sigma
Reference Wellbore	PRICKLY PEAR UF #7-18-12-15	**Database:**	EDM 2003.21 Single User Db
Reference Design:	Design #1	**Offset TVD Reference:**	Offset Datum

Reference Depths are relative to WELL @ 7471.4ft (Original Well Elev) Coordinates are relative to: PRICKLY PEAR UF #7-18-12-15
Offset Depths are relative to Offset Datum Coordinate System is Universal Transverse Mercator, Zone 12N (114 W to 108 W
Central Meridian is 111° 0' 0.000 W ° Grid Convergence at Surface is: 0.46°

Separation Factor Plot



LEGEND

CKLY PEAR UF #1-18-12-15 V0

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

tfallang
CONFIDENTIAL

Form 3160-5
(August 2007)

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.

5 Lease Serial No.
UTUT-73668

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

COPY

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

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Set Intermediate Casing for Lost Circ
	☐ 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 sundry is being submitted as notification that the casing and cementing plans for this well have changed due to lost circulation. A revised drilling plan and the casing and cementing details are attached.

Verbal approval to proceed with setting intermediate was received from Eric Jones on 1/23/08 @ 2:00 pm and Dustin Doucet with Utah Division of Oil, Gas & Mining @ 2:30 pm.

If you have any questions or need further information, please contact me at the number above.

COPY SENT TO OPERATOR
Date: 2-4-2008
Initials: KS

Accepted by the
Utah Division of
Oil, Gas and Mining
2/1/08
By: Dustin Doucet

Federal Approval Of This
Action Is Necessary

RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 1/28/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

DRILLING PROGRAM

BILL BARRETT CORPORATION
Prickly Pear Unit Federal #7-18D-12-15
SWNE, 1793' FNL, 1442' FEL, Sec. 18-T12S-R15E (surface)
SWNE, 1983' FNL, 1820' FEL, Sec. 18-T12S-R15E (bottom)
Carbon County, Utah

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

Formation	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	3000'*	2988'*
North Horn	4700'*	4681'*
Dark Canyon	6600'*	6579'*
Price River	6800'*	6779'*
TD	7600'*	7600'*

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 and choke manifold to be rated @ 3000 psi;	
- 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
8 ¾"	surface	4,700'	7"	23#	J or K 55	LT&C	New
6"	surface	7,600'	4 ½"	11.6#	N-80	LT&C	New

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
7" Intermediate Casing	Lead with approximately 310 sx Type V cement with additives mixed at 11.5 ppg (yield = 3.03 ft^3/sx). Tail with approximately 70 sx Premium G cement with additives mixed at 15.8 ppg (yield = 1.15 ft^3/sk) Top of cement to be determined by log and sample evaluation; estimated TOC 2800'.
4 ½" Production Casing	Approximately 360 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: Air drilling is not anticipated for this location. However, in the event air drilling should occur:

- Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered.
- Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered.
- The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times.

7. Testing, Logging and Core Programs

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

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3755 psi* and maximum anticipated surface pressure equals approximately 2083 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

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9. Auxiliary Equipment

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

10. Drilling Schedule

Currently Drilling
Duration: 15 days drilling time
30 days completion time

Well name:	**Prickly Pear 7-18**
Operator:	**Bill Barrett Corporation**
String type:	Intermediate
AFE No.:	14232D
Location:	SWNE Sec. 18, T12S-R15E

Design parameters:

Collapse

Mud weight: 8.90 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,990 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,019 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: 4,073 ft

Environment:

H2S considered?	No
Surface temperature:	60.00 °F
Bottom hole temperature:	109 °F
Temperature gradient:	1.04 °F/100ft
Minimum section length:	1,500 ft
Cement top:	Surface

Directional Info - Build & Drop

Kick-off point	1060 ft
Departure at shoe:	371 ft
Maximum dogleg:	1.5 °/100ft
Inclination at shoe:	0 °

Re subsequent strings:

Next setting depth:	7,416 ft
Next mud weight:	9.400 ppg
Next setting BHP:	3,621 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	4,679 ft
Injection pressure	4,679 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	4700	7	23.00	J-55	LT&C	4679	4700	6.25	217.2

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	2163	3270	1.512	3019	4360	1.44	93	313	3.36 J

Prepared by: Dominic Spencer, Bill Barrett

Phone: (303) 312-8164

FAX: (303) 291-0420

Date: January 23,2008

Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 4679 ft, a mud weight of 8.9 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

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

Well name:	**Prickly Pear 7-18**
Operator:	**Bill Barrett Corporation**
String type:	Production
AFE No.:	14232D
Location:	SWNE Sec. 18, T12S-R15E

Design parameters:

Collapse

Mud weight: 9.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,990 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,621 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: 6,395 ft

Environment:

H2S considered?	No
Surface temperature:	60.00 °F
Bottom hole temperature:	137 °F
Temperature gradient:	1.04 °F/100ft
Minimum section length:	1,500 ft
Cement top:	4,600 ft

Directional Info - Build & Drop

Kick-off point	1060 ft
Departure at shoe:	371 ft
Maximum dogleg:	1.5 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	7437	4.5	11.60	N-80	LT&C	7416	7437	3.875	172.4

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	3621	6350	1.754	3621	7780	2.15	74	223	3.02 J

Prepared by: Dominic Spencer, Bill Barrett
Phone: (303) 312-8164
FAX: (303) 291-0420

Date: January 23,2008
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 7416 ft, a mud weight of 9.4 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.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: **Prickly Pear Unit Federal 7-18D-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:	440
# SK's Tail:	170

Production Hole Data:

Total Depth:	7,600'
Top of Cement:	2,800'
OD of Hole:	6.000"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	412.3	ft^3
Lead Fill:	4,800'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	360

Prickly Pear Unit Federal 7-18D-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 - (7600' - 2800')			
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:	2,800'	
0.2% FWCA	Calculated Fill:	4,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	95.46	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**360**	**sks**

INTERMEDIATE CEMENT VOLUME

Bill Barrett PP 7-18-12-15

11.5# Lead Cement	
Type V Cement	94 #/sk
Cal Seal	2.0% (bwc)
Econolite	2.0% (bwc)
Versaset	0.3% (bwc)
NaCl	6.0% (bwc)
SteelSeal	0.3% (bwc)
PhenoSeal	5.0 #/sk
PolyFlake	0.125 #/sk
Tuf Fiber	1.0 #/sk
Density:	*11.5 lb/gal*
Yield:	*3.03 ft^3/sk*
Water:	*18.11 gal/sk*
Volume Required:	*166 bbl*
Bulk Sacks Needed:	*310 sacks*

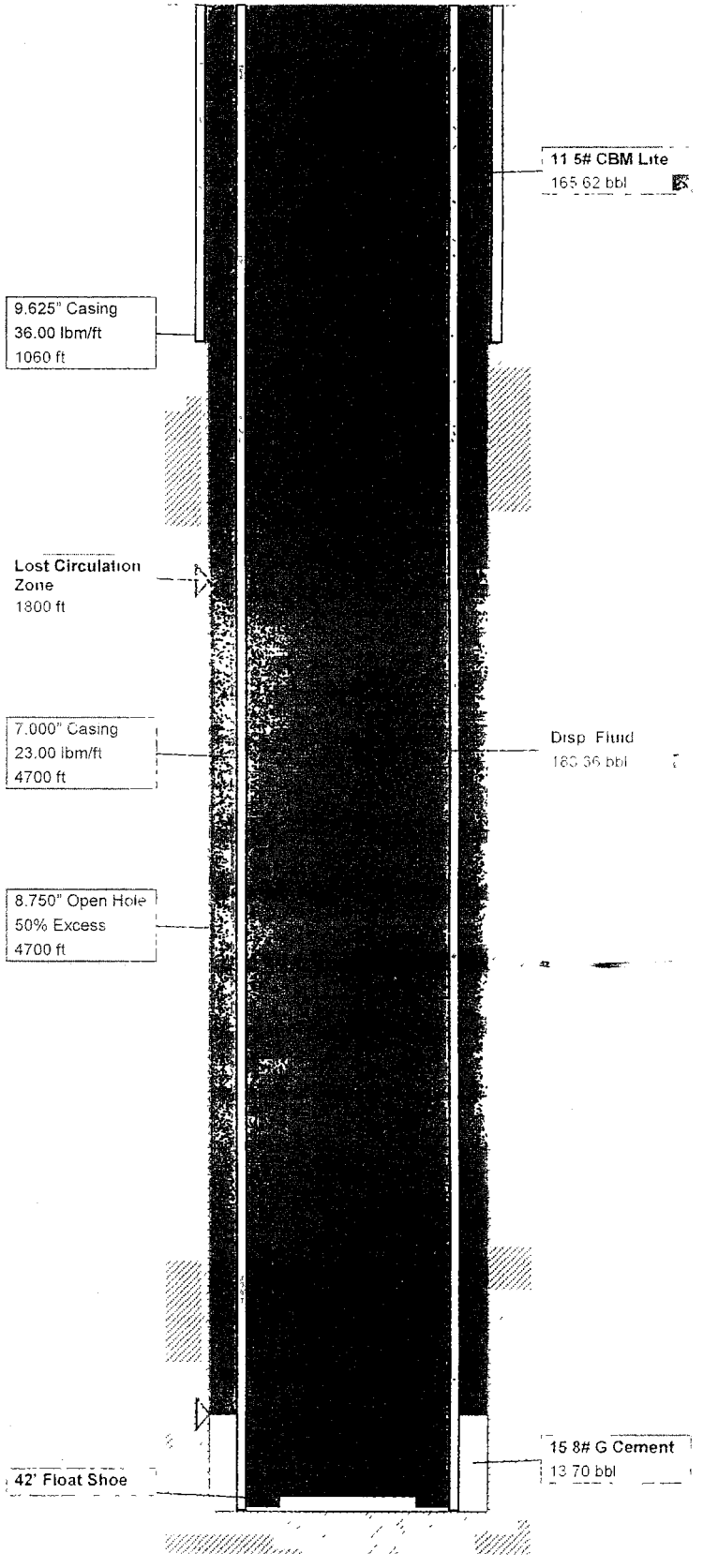
15.8# Tail Cement	
Premium G Cement	94 #/sk
PolyFlake	0.125 #/sk
Density:	*15.8 lb/gal*
Yield:	*1.15 ft^3/sk*
Water:	*5.00 gal/sk*
Volume Required:	*14 bbl*
Bulk Sacks Needed:	*70 sacks*

Pump Schedule:

1. *Pump 10 bbl Water*
2. *Pump 40 bbl Super Flush XLC*
   a. *Contains 1 lb/bbl Tuf Fiber*
3. *Pump 10 bbl Water*
4. *Pump Lead Cement*
5. *Pump Tail Cement*
6. *Pump Displacement*

Plan to slow down to 2 bpm when Lead Cement is predicted to reach ~2100'. Continue to pump slowly until Lead Cement is predicted to reach ~1500' (or 300' above lost circulation zone).

Super Flush reactive spacer has a density of 10 lb/gal.



Prickly Pear Unit Federal 7-18D-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 - (7600' - 2800')			
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:	2,800'	
0.2% FWCA	Calculated Fill:	4,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	95.46	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**360**	**sks**

INTERMEDIATE CEMENT VOLUME

Bill Barrett PP 7-18-12-15

11.5# Lead Cement	
Type V Cement	94 #/sk
Cal Seal	2.0% (bwc)
Econolite	2.0% (bwc)
Versaset	0.3% (bwc)
NaCl	6.0% (bwc)
SteelSeal	0.3% (bwc)
PhenoSeal	5.0 #/sk
PolyFlake	0.125 #/sk
Tuf Fiber	1.0 #/sk
Density:	*11.5 lb/gal*
Yield:	*3.03 ft^3/sk*
Water:	*18.11 gal/sk*
Volume Required:	*166 bbl*
Bulk Sacks Needed:	*310 sacks*

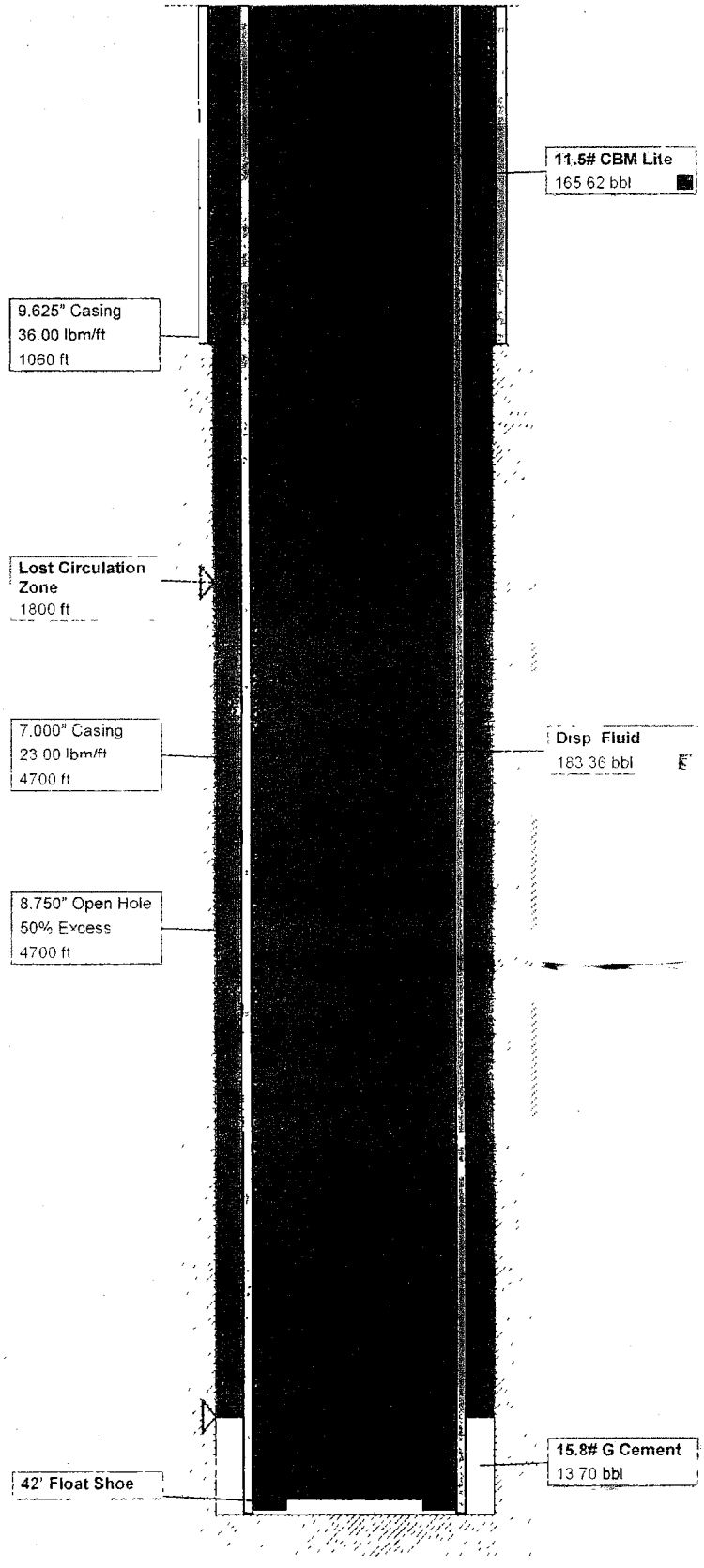
15.8# Tail Cement	
Premium G Cement	94 #/sk
PolyFlake	0.125 #/sk
Density:	*15.8 lb/gal*
Yield:	*1.15 ft^3/sk*
Water:	*5.00 gal/sk*
Volume Required:	*14 bbl*
Bulk Sacks Needed:	*70 sacks*

Pump Schedule:

1. *Pump 10 bbl Water*
2. *Pump 40 bbl Super Flush XLC*
   a. *Contains 1 lb/bbl Tuf Fiber*
3. *Pump 10 bbl Water*
4. *Pump Lead Cement*
5. *Pump Tail Cement*
6. *Pump Displacement*

Plan to slow down to 2 bpm when Lead Cement is predicted to reach ~2100'. Continue to pump slowly until Lead Cement is predicted to reach ~1500' (or 300' above lost circulation zone).

Super Flush reactive spacer has a density of 10 lb/gal.



CONFIDENTIAL tfallang CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-73668

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

COPY

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

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

Weekly Drilling Activity From 01-10-2008 to 01-30-2008
Report #1 - 16

RECEIVED
FEB 04 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 01/31/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/30/2008
Report # : 16
Depth At 06:00 : 6302.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 10/25/2007 Days From Spud : 97
Morning Operations : Drilling @ 6302

Time To	Description
5:30 PM	Drlg f/ 5880 to 6258. 32.8 fph
6:00 PM	Rig service, function pipe rams & annular, BOP drill 58 sec.
7:30 PM	Drlg f/ 6258 to 6279. 14 fph. Weak motor
11:00 PM	Pump pill & tooh f/ bit #5 check flow.
1:00 AM	Ly dn dir tools, xo bit & mtr, function blind rams.
4:30 AM	TIH w/ bit #5, no fill, no fluid loss.
6:00 AM	Drlg f/ 6279 to 6302.

Remarks :

DSLTA= 213
WEATHER= 8 deg clear windy
FUEL= 5318
USED= 1096

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/29/2008
Report # : 15
Depth At 06:00 : 5880.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 10/25/2007 Days From Spud : 96
Morning Operations : Drilling @ 5880

Time To	Description
3:00 PM	Drlg f/ 4838 to 5185.
3:30 PM	Rig service, function pipe rams & annular
6:00 AM	Drlg f/ 5185 to 5880, no mud lost in 24 hrs.

Remarks :

DSLTA= 212
WEATHER= 8 deg clear
FUEL= 6414
USED= 1225

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/28/2008
Report # : 14
Depth At 06:00 : 4838.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 10/25/2007 Days From Spud : 95
Morning Operations : Drilling @ 4838

Time To	Description
11:30 AM	Test bop, pipe & blind rams- kill- choke & manifold valves- kelly, 3000 high- 250 low psi, annular & csg 1500 psi.
12:00 PM	Set wear ring
2:00 PM	PU BHA & orient tools.
8:30 PM	PU3.5 dp w/ weatherford to 4446
9:00 PM	Install rot head
10:00 PM	Tag cmt @ 4456, Drlg cmt float & shoe.
11:30 PM	Wash & ream f/ 4506 to 4796
12:00 AM	Drlg f/ 4796 to 4802.
5:00 AM	Trip f/ bit # 4
5:30 AM	wash 30 ft to btm.
6:00 AM	Drlg f/ 4802 to 4838.

Remarks :

DSLTA= 211
WEATHER= 18 deg snowing
FUEL= 7639
USED= 1054

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/27/2008
Report # : 13
Depth At 06:00 : 4796.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 10/25/2007 Days From Spud : 94
Morning Operations : Test bop

Time To	Description
9:00 AM	Cut 9 5/8 & weld on 7" csg head.
12:00 PM	Nipple up bop.
2:00 PM	Change out pipe rams 4.5 to 3.5.
7:00 PM	Ly dn dp & wp in mousehole.
10:00 PM	Weld on base plate 7" to 9 5/8 & install rot head.
2:00 AM	Ly dn dp in mouse hole.
6:00 AM	Xo kellys & pu 3.5 tools.

Remarks :

DSLTA= 210
WEATHER= 15 deg clear
FUEL= 8693
USED= 853
Hard bands on drill pipe were hanging up on id of 7" csg, Had to lay down drill pipe in mousehole.

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/26/2008
Report # : 12
Depth At 06:00 : 4796.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M

Spud Date : 10/25/2007 Days From Spud : 93

Morning Operations : Weld on new well head.

Remarks :

DSLTA= 209
WEATHER= 10 deg clear
FUEL= 9546
USED= 1660

Time To	Description
2:00 PM	Recipocate 7" csg, wait on halliburton.
3:30 PM	Run 7" csg, Tag @ 4473
4:30 PM	Fill & circ csg down to 4506, Had full returns f/ one hr then lost 50% of flow, lost 50 bbl of mud.
8:00 PM	Rig down casers & rig up halliburton to cmt csg
12:00 AM	Cmt 7" csg w/ halliburton, 10 bbl water, 40 bbl super flush, 10 bbl water, 310 sx rockies lt lead cmt, .3% steel seal, 5lmb pheno seal, .125 poly e flake, 1lmb tuf fiber, 70 sx prem class g cmt, .125lmb poly e flake, 175 bbl fresh water displacement, bump plug @ 1200 psi, held 5 min @ 1800, floats held, 20 bbl super flush back to surface no cmt.
4:30 AM	Nipple down bop & set aside.
6:00 AM	Cut 7" & 9 5/8 csg & weld on new well head, Cmt set w/ 140,000 tension.

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/25/2008
Report # : 11
Depth At 06:00 : 4796.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M

Spud Date : 10/25/2007 Days From Spud : 92

Morning Operations : Recipicate csg & wait on halliburton.

Remarks :

DSLTA= 208
WEATHER= 8 deg clear
FUEL= 4400
USED= 1660
Notified Carol Daniels w/ natural resources & Walton Willas w/ BLM
of on going operations.

Time To	Description
4:00 PM	Wait on & clean, tally 7" csg
4:30 PM	Rig service, function pipe rams & ann.
8:30 PM	Rig up weatherford csg crew & run 7" csg, Trough truck broke down so we are picking up csg w/ air hoist & run in to shoe while waiting on new truck. Run in to 1940.
6:00 AM	Recipocate csg slowly @ 1940 & wait on halliburton. It is snowing and all trucks are having problems in the canyon, Halliburton left vernal @ 600 am, had problems w/ frozen equipment.

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/24/2008
Report # : 10
Depth At 06:00 : 4796.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M

Spud Date : 10/25/2007 Days From Spud : 91

Morning Operations : Build volume, wait on csg.

Time To	Description
10:30 AM	Ream poly swell f/ 1309 to1985, lost returns.
1:00 PM	Tooh to 1737, Build volume, 300 bbl.
2:30 PM	Mix poly swell sweep & pump, no returns.
3:00 PM	Tooh to shoe & wait on poly sweep.
3:30 PM	Rig service, function pipe rams & ann.
6:00 PM	Build volume & wait on poly swell sweep
7:00 PM	Tih tag @ 1920,
7:30 PM	Ream f/ 1920 to 1950, lost returns.
8:30 PM	Tih to 3545, hole looked good.
9:30 PM	Tooh
6:00 AM	Circ pits & build volume, move pipe in derrick to make room f/ weatherford equipment. Wait on csg

Remarks :

DSLTA= 207
WEATHER= 8 deg clear
FUEL= 7320
USED= 792

WE ARE NOW CIRCULATING LOWERING WT & RAISING LCM PERCENT.

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/17/2008
Report # : 3
Depth At 06:00 : 1837.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M

Spud Date : 10/25/2007 Days From Spud : 84

Morning Operations : BUILD LCM MUD

Remarks :

Time To	Description
1:30 PM	DRILLING FROM 1060 TO 1536 [SLIDE&ROTATE]
2:00 PM	LUBRICATE RIG, BOP DRILL FUNC. P.RAMS
6:30 PM	DRILLING FROM 1536 TO 1837 [SLIDE&ROTATE]
9:00 PM	LOSS TOTAL RETURN ATTEPT LCM PILL
1:30 AM	PULL OUT OF HOLE LAYDOWN TOOLS MOTER AND BIT.
5:30 AM	RUN IN HOLE **NOTE DERRICKMAN QUIT NO NOTICE LEAVING RIG BEFORE TRIP**
6:00 AM	BUILD LCM MUD

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/16/2008
Report # : 2
Depth At 06:00 : 1060.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M

Spud Date : 10/25/2007 Days From Spud : 83

Morning Operations : DRLG

Remarks :

Time To	Description
7:30 AM	CHANGE OUT DRAW WORKS STEP UP CHAIN
12:00 PM	NIPPLE UP BOP
5:00 PM	PRESSURE TEST TO 3000 psi FOR 10 MIN.FLOOR VALVE,UPPER COCK AND KELLY BLIND RAMS, PIPE RAMS, KILL VALVE CHECK,AND LINE. CHOKE MANNIFOLD,INSIDE MANUAL,HCR AND LINE, ANNULAR TO 1500 FOR 10 MIN AND CASING TO 1500 FOR 30 MIN
8:00 PM	COMPLETE RIG UP AND LAY FLARE LINES
8:30 PM	SET WEAR RING
10:00 PM	PICK UP AND ORINTATE DIRECTIONAL TOOLS
12:00 AM	PICK UP HEAVY WEIGHT DRILL PIPE
12:30 AM	INSTALL ROTATING RUBBER
4:00 AM	UNTHAW KELLY HOSE
5:30 AM	DRILL OUT PLUG,FLOAT,CEMENT,SHOE
6:00 AM	DRILLING FROM 1025 TO 1060

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/15/2008
Report # : 1
Depth At 06:00 : 1025.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 10/25/2007 Days From Spud : 82
Morning Operations : CHANGE DRAWWORKS CHAIN

Remarks :

Time To	Description
1:00 PM	RIG DOWN PREPARE TO SKID
4:00 PM	SKID OFF P.PEAR 8-17 TO P.PEAR 7-18
9:30 PM	RIG UP
2:30 AM	SLIP NEW SPOOL OF DRLG LINE
6:00 AM	CHANGE OUT DRAWWORK CHAIN

pason systems usa corp.
16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403
Telephone (720) 880-2000 • Fax (720) 880-0016
www.pason.com

43-007-31295
18 12s 15e

February 12, 2008

Utah Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: BILL BARRETT CORPORATION
PRICKLY PEAR 7-18D-12-15
SEC. 18, T12S, R15E
CARBON COUNTY, UT

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Bill Nagel
Geology Manager
Pason Systems USA
BN/gdr

Encl: 1 Computer Colored Log.

Cc: Jake Gelfand, Bill Barrett Corp., Denver, CO.

tfallang
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

CONFIDENTIAL

5. Lease Serial No.
UTU-73066

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

SUNDRY NOTICES AND REPORTS ON WELLS

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CONFIDENTIAL

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

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

Weekly Drilling Activity From 01-31-2008 to 02-07-2008 : FINAL DRILLING REPORT
Report #17-21

RECEIVED
FEB 15 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 02/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 1/31/2008
Report # : 17
Depth At 06:00 : 6634.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 1/16/2008 Days From Spud : 15
Morning Operations : Drilling @ 6302

Remarks :

DSLTA= 213
WEATHER= 8 deg clear windy
FUEL= 5318
USED= 1096

Time To	Description
12:00 PM	Drlg f/ 6302 to 6513. 35.2 fph
10:00 PM	Drlg f/ 6513 to 6634
12:30 PM	Rig service, Greased Crown, Held B.O.P. Drill, and Function Test Annulars
11:00 PM	CIRCULATE SWEEPS AROUND PUMP DRY SLUG
2:00 AM	PULL OUT OF HOLE C/O BITS
6:00 AM	RUN IN HOLE WITH FILL AT SHOE

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 2/2/2008
Report # : 19
Depth At 06:00 : 7323.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 1/16/2008 Days From Spud : 17
Morning Operations : CUT &SLIP

Remarks :
DSLTA= 213
WEATHER= 8 deg clear windy
FUEL= 5318
USED= 1096

Time To	Description
1:30 PM	DRILLING FROM 7113 TO 7271
2:00 PM	LUBRICATE RIG, BOP DRILL FUN.P.RAMS
4:30 PM	DRILLING FROM 7271 TO **TOTALDEPTH 7323***
5:30 PM	PULL OUT OF HOLE TO 6363 & RUN IN HOLE
7:00 PM	CIRCULATE SWEEPS AROUND,PUMP DRY SLUG
10:00 PM	PULL OUT OF HOLE
3:30 AM	PreJobSafetyMeeting RUN TRIPPLE COMBO LOG
4:30 AM	RUN IN HOLE TO SHOE
6:00 AM	CUT AND SLIP 170' DRILLING LINE

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 2/1/2008
Report # : 18
Depth At 06:00 : 7113.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 1/16/2008 Days From Spud : 16
Morning Operations : DRILLING

Remarks :
DSLTA= 213
WEATHER= 8 deg clear windy
FUEL= 5318
USED= 1096

Time To	Description
2:00 PM	DRILLING FROM 6634 TO 6766
2:30 PM	LUBRICATE RIG, BOP DRILL FUNC. P.RAMS
6:00 AM	DRILLING FROM 6766 TO 7113

REGULATORY DRILLING SUMMARY

Wellcore

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 2/4/2008
Report # : 21
Depth At 06:00 : 7323.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 1/16/2008 Days From Spud : 19
Morning Operations : RIG UP

Remarks :

Time To	Description
7:00 AM	CIRCULATE WAIT ON HALCO
8:30 AM	PUMP 334 SX 50/50 POZ. PLUG & FLOATS HELD
12:30 PM	N/D BOP
1:30 PM	SET SLIPS 30K OVER
2:00 PM	RIG DOWN RELEASE RIG******PREPARE TO SKID
6:00 AM	SKID TO 5-17 RIG UP

Well : **Prickly Pear Fed. #7-18D-12-15** Phase/Area : West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Operations Date : 2/3/2008
Report # : 20
Depth At 06:00 : 7323.00
Estimated Total Depth : 7450.00

Surface Location : SWNE-18-12S-15E-W26M
Spud Date : 1/16/2008 Days From Spud : 18
Morning Operations : RELEASE

Remarks :

Time To	Description
9:30 AM	RUN IN HOLE
12:30 PM	CIRCULATE SWEEPS & PeJobSafetyMeeting AND R/U L/D MACHINE & PUMP DRY PIPE SLUG
7:30 PM	LAYDOWN DRILL STRING
8:30 PM	PreJobSafetyMeeting R/U CASERS
12:30 AM	RUN 174 JTS. 4.5" LTC I-100 11.6# SET@7310'
6:00 AM	CIRCULATE=[WAIT ON HALCO]=REQUESTED AT 23:OO HRS.COST TO BARRETT 2000$ PER HOUR+SKID TIMETABLE

NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

➤ Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

➤ A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

➤ Within 30 days after the completion or plugging of a well, the following shall be filed:

- Form 8, Well Completion or Recompletion Report and Log
- A copy of electric and radioactivity logs, if run
- A copy of drillstem test reports,
- A copy of formation water analyses, porosity, permeability or fluid saturation determinations
- A copy of core analyses, and lithologic logs or sample descriptions if compiled
- A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Bill Barrett Corp. Today's Date: 04/21/2008

Well: 43 007 31295 API Number: Drilling Commenced:
PPU Fed 7-18D-12-15
12S 15E 18

☑ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

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

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

cc: Well File
Compliance File

NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION

ATTACHMENT

Operator: Bill Barrett Corp. Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
PPU Fed 15-6D-13-17	4300731261	05/19/2007
PPU Fed 7-17D-12-15	4300731289	10/21/2007
PPU Fed 7-18D-12-15	4300731295	10/24/2007
PPU Fed 5-17D-12-15	4300731296	10/24/2007
PPU Fed 3-18D-12-15	4300731314	11/16/2007
PPU Fed 4-18-12-15	4300731315	11/16/2007
PPU Fed 5-18D-12-15	4300731316	11/16/2007
PPU Fed 6-18D-12-15	4300731317	11/16/2007
PPU Fed 16-18D-12-15	4300731312	11/17/2007

Form 3160-5
(August 2007)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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.*

1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	5. Lease Serial No. UTUT-73668
	6. If Indian, Allottee or Tribe Name N/A
	7. If Unit of CA/Agreement, Name and/or No. Prickly Pear / UTU-79487
	8. Well Name and No. Prickly Pear Unit Federal 7-18D-12-15
2. Name of Operator Bill Barrett Corporation	9. API Well No. 43-007-31295
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 Undesignated/Wasatch-Mesaverde
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SWNE, 1793' FNL, 1442' FEL Sec. 18, T12S-R15E	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
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 sundry is being submitted as notification of first sales on April 20, 2008. Use of an EFM was previously requested in the approved APD. Use of a flow conditioner (versus a straightening vane) is requested with this notification. BBC has found that because vanes are secured to the meter run with bolts, compromised measurement occurs when these bolts loosen and the vanes come into contact with the orific. Flow conditioners are put in place with flange faces which eliminate the possibility of dislodging and flowing into the orifice.

If you have any questions or need further information, please contact me at 303-312-8134.

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Tracey Fallang	Date 4/21/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

RECEIVED
APR 23 2008
DIV. OF OIL, GAS & MINING

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)

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Form 3160-5
(August 2007)

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.

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5. Lease Serial No.
UTU-79487

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

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

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

Weekly Completion Activity From 04-11-2008 to 04-29-2008
Report #4-12

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 05/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

REGULATORY COMPLETION SUMMARY

CONFIDENTIAL WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/11/2008 Report # : 4

AFE # : 14232D

Summary : SI. Rig HEs Frac to well head. Rig up Black Warrior on well.

End Time	Description
9:00 AM	SI
3:00 PM	Rig BWWC EL equipment & Frac Iron to Frac Tree.
5:00 PM	BOC & Praxair load CO2 Vessels

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/12/2008 Report # : 5

AFE # : 14232D

Summary : SI. EL stage 1. Safety meeting. Frac Stage 1. EL stage 2. Frac #2. EL stage 3. Frac #3, El stage 4. Frac #4. SIFN

End Time	Description
5:00 PM	BWWC EL stage 4 Lower Dark Canyon. PU HES CFP with 12 ft. perf guns. Had ice in well bore could not push through. HES Pumped 20 bb l KCL water @ 15 BPM. Could not get through with tools. HES pumped 20 BBL @ 15 BPM. Well bore clean. RIH correlate to short jt.run to setting depth Set CFP @ 6780 ft. got stuck. setting tool showed it did not strock all mthe way to shear off. Worked tools. Flowed well came free. POOH 700 ft. RIH tag plug OK. PU Perforated stage 4 @ 6743-6745, 6736-6738, 6727-6729, 6721-6723, 6716-6718 & 6706-6708, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
5:45 PM	HES frac stage 4 Lower Dark Canyon 60Q foam frac. Load & Break @ 5,001 PSI @14.7 BPM. Avg. Wellhead Rate:38.59 BPM. Avg. Slurry Rate: 19.06 BPM. Avg. CO2 Rate: 17.77 BPM. Avg. Pressure: 5,111 PSI. Max. Wellhead Rate: 41.69 BPM. Max. Slurry Rate: 26.12 BPM. Max. CO2 Rate: 24.59 BPM. Max. Pressure: 5,732 PSI. Total Fluid Pumped: 32,411 Gal. Total Sand in Formation: 102.200 lb. (20-40 White Sand) CO2 Downhole: 115 tons. CO2 Cooldown: 10 tons. ISIP:3,348 PSI. Frac Gradient: 0.93 psi/ft. Ball drop in pad was called off due to high treating PSI. dropped perf balls in 2# sand stage Qty: 3. Discrepency in chemicals actually pumped vs. design was due to using malfuntioning flow meter on
11:59 PM	SIFN

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/12/2008 Report # : 5

AFE # : 14232D

Summary : SI. EL stage 1. Safety meeting. Frac Stage 1. EL stage 2. Frac #2. EL stage 3. Frac #3, El stage 4. Frac #4. SIFN

End Time	Description
6:00 AM	SI
7:30 AM	Black Warrior EL stage 1 Price River. PU 15 ft. perf guns. RIH correlate to short jt. run to perf depth Perforate Price River @ 7110-7125, 3JSPF, 120 phasing, 23 gram charge, .430 Holes. POOH turn well over to frac.
7:30 AM	Safety Meeting, Fracing, trucks hauling CO2, flare on side of loc.
7:30 AM	HES Frac stage 1 Price River 60Q foam frac. Load & Break @5,491 PSI @ 5.3 BPM. Avg. Wellhead Rate:30.07 BPM. Avg. SLurry Rate:13.99 BPM. Avg. CO2 Rate:13.83 BPM. Avg. Pressure:5,183 PSI. Max. Wellhead Rate:39.3 BPM. Max. Slurry Rate:26.07 BPM. Max. CO2 Rate:22.36 BPM. Max. Pressure:5,844 PSI. Total Fluid Pumped: 21,837 Gal. Total Sand Formation: 84,100 (20/40 White Sand) CO2 Downhole: 116 tonsCO2 Cooldown 5 tons ISIP:3.998 PSI.Gradient:1.00 psi/ft. Successfully flushed wedllbore with 50 Q foam 50 bbl over flush with 500 gaql. fluid cap.
9:30 AM	BWWC EL stage 2 Price River. PU HES CFP With 9 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7030 ft. PU perforate @ 6942-6945, 6936-6939 & 6910-6913, 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
11:00 AM	HES Frac Stage 2 Price River 60Q foam Frac. Load & Break @ 5,751 PSI @ 12.6 BPM. Avg. Wellhead Rate: 30.12 BPM. Avg. Slurry Rate: 13.99 BPM. Avg. CO2 rate: 13.84 BPM. Avg. Pressure: 4,761 PSI. Max. Wellhead Rate: 36.89 BPM. Max. Slurry Rate: 24.26 BPM. Max. CO2 rate: 18.96 BPM. Max. Pressure: 5,761 PSI. Total Fluid Pumped: 17,474 Gal. Total Sand in Formation: 59.800 lb. (20/40 White Sand) CO2 Downhole: 84 tons. CO2 Cooldown: 8 tons. ISIP:3,472 PSI. Frac Gradient: 0.94 psi/ft. Dropped 3 perf balls in Pad stage and 3 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
12:15 PM	BWWC perf stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6900 ft. PU perforate @ 6870-6875 & 6818-6823, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
1:35 PM	HES Frac stage 3 Price River. Load & Break @5,281 PSI @ 15 BPM. Avg. Wellhead Rate: 27.56 BPM. Avg. Slurry rate:12.87 BPM. Avg. CO2 Rate:13.54 BPM. Avg. Pressure:5,515 PSI. Max. Wellhead Rate:30.58 BPM. Max. Slurry Rate:21.25 BPM. Max. CO2 Rate:18.71 BPM. Max. Pressure:5,920 PSI. total Fluid Pumped: 18,778 Gal. Total Sand In Formation: 63,400 lb. Cut sand due to pressure increase. 260 sack short of design. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 970 bbl over flush. Pumped 96% of frac design.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/13/2008 Report # : 6

AFE # : 14232D

Summary : SI. EL stage 5. Frac #5. EI stage 6. No break Frac #6. Reperf stage 6. No break. Move to stage #7. perforate, No Break in Formation. Flow well for two hours. Try to break down formation. No Success. Flow well over night.

End Time	Description
4:00 PM	Flow stages 1-7 try to flow formation sand from wellbore. seen small sample of formation sand on surface. SI.
4:30 PM	HES frac stage 7. Load well bore no Break. had 2 PSI bleed off per sec. Made 5 attemps to break formation down with no success. shut down
11:59 PM	Flow stages 1-7 through Ensign flow equipment.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/13/2008 Report # : 6

AFE # : 14232D

Summary : SI. EL stage 5. Frac #5. El stage 6. No break Frac #6. Reperf stage 6. No break. Move to stage #7. perforate, No Break in Formation. Flow well for two hours. Try to break down formation. No Success. Flow well over night.

End Time	Description
5:30 AM	SI
7:30 AM	BWWC EL stage 5 U. Dark Canyon. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6650 ft. PU Perforate @ 6568-6570, 6560-6562, 6552-6554 & 6543-6545, 3 JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
8:30 AM	HES Frac stage 5 U. Dark Canyon 60Q foam frac. Load & Break @5,975 PSI @9.5 BPM. Avg. Wellhead Rate: 33.02 BPM. Avg. Slurry Rate: 16.01 BPM. Avg. CO2 Rate: 15.6 BPM. Avg. Pressure: 5,104 PSI. Max. Wellhead Rate: 37.12 BPM. Max. Slurry Rate: 21.83 BPM. Max. CO2 Rate:37.12 BPM. Max. pressure:6,105 PSI. Total Fluid Pumped: 22,184 Gal. Total Sand in Formation: 72,100 lb. (20/40 White Sand) CO2 Downhole: 108 tons. CO2 Cooldown: 6 tons. ISIP:3,341 PSI. Frac Gradient: 0.95 psi/ft. Didnt drop perf balls due to high treating psi.pumps kicking out. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
9:00 AM	Wait on sand trucks
10:00 AM	BWWC EL stage 6 North Horn PU HES CFP with 11 ft perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6520 ft. PU perforate @ 6477-6482, 6464-6467 & 6453-6456, 3JSPF, 120 phasing, 23 gram charge. .430 holes. POOH turn well over to frac.
10:30 AM	HES Frac stage 6 North Horn. Load & Break @ NO Break pumps kicked out. at Max PSI 5950. water hammer to 6000 psi. bleed off of 5lb per sec. Made 4 more attemps to break formation with no success. Flow back wellbore for 15 mins. Try to break down with no success.
11:30 AM	BWWC PU 11 ft. perf guns RIH correlate to short jt. run to perf depth check depth to casing collars Reperf @ 6477-6482, 6464-6467 & 6452-6455, 3 JSPF, 120 phasing, 23 gram charges .430 holes. POOH turn well over to frac.
12:30 PM	HES Frac stage 6 North Horn. Load and no Break. Made 4 attempts to break down formation with no success. trucks kicked out at Max. PSI 5950. bleed off of 4PSI sec. John & Russell decided to move to next zone.
1:25 PM	BWWC EL stage 7 North Horn. PU perf guns with no frac plug. RIH correlate to short jt run to perf depth check depth to casing collars. Perforate @ 6421-6431, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
2:00 PM	HES frac stage 7 North Horn 60Q foam frac. Load & No Break in Formation. made 5 attempts to break down formation with no success.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/14/2008 Report # : 7

AFE # : 14232D

Summary : Flow stages 1-7. SI for EL . BWWC reperf stage 7. HES Frac #7, EL stage 8. Frac#8. El stage 9. Frac stage 9. El stage 10. Frac #10 Flow stages 1-10

End Time	Description
1:30 PM	HES frac stage 9 North horn 60Q foam Frac. Load & Break @ 5,031 PSI. @ 11.11 BPM. Avg. Wellhead Rate:23.97 BPM. Avg. Slurry Rate: 11.52 BPM. Avg. CO2: Rate: 11.47 BPM. Avg. Pressure: 4,157 PSI. Max. Wellhead Rate: 28.16 BPM. Max. Slurry Rate: 24.42 BPM. Max. CO2 Rate: 18.42 BPM. Max. Pressure: 5,031 PSI. Total Fluid Pumped: 19,455 Gal. Total Sand in Formation: 76,000 lb. (20/40 White Sand) CO2 Downhole: 100 tons. CO2 Cooldown: 5 tons. ISIP:3,246 PSI. Frac Gradient:0.96 psi/ft. Flush was 1000 gal. short due to Engineer having an error in flush calculation spreadsheet. Another 1200 gal. was pumped to finish over flush. Flushed wellbore with 50Q foam 50 bbl over flush with 500 gal
2:45 PM	BWWC EL stage 10 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5850 ft. PU perforate @ 5772-5776, 5756-5758, & 5728-5732, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
4:00 PM	HES Frac stage 10 North Horn 60Q foam frac. Load & Break @ 5,424 PSI @8.1 BPM. Avg.,Wellhead Rate:23.67 BPM. Avg. Slurry Rate:11.23 BPM. Avg. CO 2 Rate: 11.54 BPM. Avg. Pressure:4,865 PSI. Max. Wellhead Rate:26.47 BPM. Max. Slurry Rate:23.18 BPM. Max. CO2 Rate:16 BPM. Max. Pressure:5,935 PSI. Total Fluid Pumped:21,880 Gal. Total Sand in Formation:84,000 lb.(20/40 White Sand) CO2 Downhole:117 tons. CO2 Downhole: 10 tons. ISIP:3,055 PSI. Frac Gradient: 0.97 psi/ft. Dropped perf balls in pad stage and in 3 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
11:59 PM	Flow stages 1-10 through Ensign flow equip,

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area **West Tavaputs**

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/14/2008 Report # : 7

AFE # : 14232D

Summary : Flow stages 1-7. SI for EL . BWWC reperf stage 7. HES Frac #7, EL stage 8. Frac#8. El stage 9. Frac stage 9. El stage 10. Frac #10 Flow stages 1-10

End Time	Description
4:00 AM	Flow stages 1-7
6:00 AM	Shut in for EL work. 900 PSI
7:30 AM	BWWC PU 10 ft. perf guns RIH correlate to short jt. run to perf depth check depth to *casing collars*. Reperf stage 7 North Horn @ 6422-6483, 3 JSPF, 120 phasing, 23 gram charges, >430 holes. POOH turn well over to frac.
8:30 AM	HES Frac stage 7 Nort Horn 60Q foam Frac. Load & Break @ 5,892 PSI @ 18.9 BPM. Avg. Wellhead Rate: 24.59 BPM. Avg. Slurry Rate: 11.62 BPM . Avg. CO2 Rate: 11.86 BPM. Avg. Pressure: 3,912 PSI. Max. Wellhead Rate: 32.8 BPM. Max. Slurry Rate: 27.07 BPM. Max. CO2 Rate: 16.32 BPM. Max. Pressure: 5,892 PSI. Total Fluid Pumped: 23.808 Gal. Total Sand in Formation: 73.900 lb. (20/40 White Sand) CO2 Downhole: 101 tons. CO2 Cooldown: 5 tons. ISIP:3,049 PSI. Frac Gradient: 0.91 psi/ft. Dropped Qty: 3 perf balls in pad stage and 3 balls in 2# sand stage. Successfully flushed wellbore with 50 Q foam 50 BBL over flush with 500 gal. fluid cap.
9:30 AM	BWWC EL stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6400 ft. PU perforate @ 6357-6361, 6336-6338 & 6301-6305, 3JSPF 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
10:40 AM	HES Frac stage 8 North Horn 60Q foam frac. Load & Break @6093 PSI @16 BPM. Avg. Wellhead Rate:31.65 BPM. Avg. Slurry Rate:14.55 BPM. Avg. CO2 Rate: 15.96 BPM. Avg. Pressure:5,531 PSI. Max. Wellhead Rate:35.53 BPM. Max. Slurry Rate: 25.67BPM. Max. CO2 Rate:21.51 BPM. Max. Pressure:6.093 PSI. Total Fluid Pumped:27,644 gal. Total Sand in Formation: 112.100 lb.(20/40 White Sand) CO2 Downhole: 159 tons. CO2 Cooldown: 10 tons. ISIP:3,450 PSI. Frac Gradient:0.98 psi/ft. Dropped Qty: 3 perf balls in pad stage. Successfully flushed wellbore with 50 Q foam 50 bbl over flush with 500 gal. fluid cap.
12:00 PM	BWWC EL stage 9 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth. set CFP @ 6230 ft. PU perforate @ 6142-6150. 3JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well olver to frac.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/15/2008 Report # : 8

AFE # : 14232D

Summary : Flow stages 1-10. Shut in. EL stage 11, Frac #11 El stage 12. Frac #12. Wait on Sand. El stage 13. Frac #13. Flow Stages 1-13

End Time	Description
3:30 PM	HES Frac stage 13 North Horn 60Q foam Frac. Load & Break @5,903 PSI @ 12.88 BPM. Avg. Wellhead Rate:28.5 BPM. Avg. Slurry Rate:13.67 BPM. Avg. CO2 Rate:13.59 BPM. Avg. Pressure:4,052 PSI. Max. Wellhead Rate:31.39 BPM. Max. Slurry Rate:18.26 BPM. Max. CO2 Rate:18.73 BPM. Max. Pressure: 4,617 PSI. Total Fluid Pumped: 28,133 Gal. Total Sand in Formation:116.000 lb.(20/40 White Sand) CO2 Downhole:138 tons. CO2 Cooldown:10 tons. ISIP:2,729 PSI. Frac Gradient:0.94 psi/ft. Dropped Qty: 3 perf balls in pad stage and 3 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
3:30 PM	SI
11:59 PM	FLow stages 1-13

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/15/2008 Report # : 8

AFE # : 14232D

Summary : Flow stages 1-10. Shut in. EL stage 11, Frac #11 El stage 12. Frac #12. Wait on Sand. El stage 13. Frac #13. Flow Stages 1-13

End Time	Description
4:00 AM	FLow stages 1-10 FCP:860 psi on 38 ck. recovered 473 b bls in 10 hours. Avg. of 47.3 BPH.
6:00 AM	Shut well for Wire Line Work
7:20 AM	BWWC EL stage 11 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt run to setting depth set CFP @ 5680 ft. PU perforate @ 5634-5642, 3JSPF, 120 phasing, 23 gram charges, .430 Holes. POOH turn well over to frac.
7:30 AM	Safety meeting. frac, trash on Loc.
8:30 AM	HES Frac stage 11 Price River 60Q foam frac. Load & Break @ 6,071 PSI @ 18 BPM. Avg. Wellhead Rate: 23.77 BPM. Avg. Slurry Rate: 11.57 BPM. Avg. CO2 Rate: 11.27 BPM. Avg. Pressure: 4,096 PSI. Max. Wellhead Rate: 27.14 BPM. Max. Slurry Rate: 24.7 BPM. Max. CO2 Rate: 15.77 BPM. Max. Pressure: 6,071 PSI. Total Fluid Pumped: 13,382 Gal. Total SAnd in Formation:39,900 lb.(20/40 White Sand) CO2 Downhole: 61 tons. CO2 Cooldown: 5 tons. ISIP:2,960 PSI. Frac Gradient: 0.96 psi/ft. Successfully flushed wellbore with 50Q foam 50 BBL over flush with 500 gal. fluid cap.
9:30 AM	BWWC EL stage 12. PU HES CFP with 9 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5624 ft. PU perforate @ 5587-5590 & 5577-5583, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
10:30 AM	HES Frac stage 12 North Horn 60Q foam frac. Load & Break @ 5,771 PSI @ 12.8 BPM. Avg. Wellhead Rate: 23.72 BPM. Avg. Slurry Rate: 11.49 BPM. Avg. CO2 Rate: 11.3 BPM. Avg. Pressure: 4,547 PSI. Max. Wellhead Rate: 27.15 PSI. Max. Slurry Rate: 15.47 BPM. Max.CO2 Rate: 15.73 BPM. Max. Pressure: 5,771 PSI. Total Fluid Pumped: 16,473 Gal. Total Sand in Formation: 60.100 lb.(20/40 White Sand) CO2 Downhole: 85 tons. CO2 Cooldown: 6 tons. ISIP:3,078 PSI. Frac Gradient: 0.99 psi/ft. Dropped Qty: 3 perf balls in pad stage and 3 balls in @3 Sand stage. Successfully flushed wellborewith 50@ foam 50 bbl over flush with 500 gal. fluid cap.
1:15 PM	Wait on Sand & BOC 4 loads CO2. for stage 13.
2:30 PM	BWWC EL stage 13 North Horn. PU HES CFP and 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @5550 ft. PU Perforate @ 5473-5476, 5460-5462 & 5427-5432, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area **West Tavaputs**

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/16/2008 Report # : 9

AFE # : 14232D

Summary : Flow stages 1-13, Si. EL stage 14. North Horn. Rig HES. Load wellbore no break. made 7 attempts to break formation no break, Flow back 25 mins. try to break no success. Flow back 1.5 hours. Try break formation. pumped in at 1.5 BPM loosing pump rate. pump rate at 0 GPM. Shut down. Flow well over night.

End Time	Description
4:00 AM	Flow stages 1-13 850 PSI on 42 ck.
6:00 AM	SI
7:30 AM	BWWC EL stage 14 North Horn. PU HES CFP with perf guns. RIH correlate to short jt. run to setting depth set CFP @5230 FT. PU perforate @ 5178-5182 & 5148-5152, 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac.
9:30 AM	HESFrac stage 14, Load and no break pumps kicked out at max psi @ 5950 psi. made 5 attempts. to break into formation with no success.
12:30 PM	HES try to break formation break at max PSI. pumped into formation at 1.68 BPM. lost pump rate and covered perfs with sand
11:00 AM	BWWC Reperf stage 14 North Horn. PU perf guns RIH correlate to short jt, run to perf depth no sand tag. PU Reperf stage 14 @ 5178-5182 & 5148-5152 3 JSPF, 120 phasing, 23 gram charge, .430 holes. POOH turn well over to frac. POOH with EL turn well over to frac.
10:00 AM	Flow back for 25 mins try to break into formation with no success.
11:00 PM	Flow stages 1-14 through Ensign flow equipment. FCP: 590 psi on two 48/64 ck. recovered 30 BPH fluid.
10:30 AM	HES try to break into formation with no success. made 5 trys.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/17/2008 Report # : 10

AFE # : 14232D

Summary : Flow stages 1-13, SI. Frac Stage 14. EL stage 15. Frac #15. EL stage 16, Frac #16. SI. RDMO well. Flow Stages 1-16

End Time Description

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/17/2008 Report # : 10

AFE # : 14232D

Summary : Flow stages 1-13, SI. Frac Stage 14. EL stage 15. Frac #15. EL stage 16, Frac #16. SI. RDMO well. Flow Stages 1-16

End Time	Description
4:00 AM	Flow stages 1-13 FCP: 450 psi on 1" choke. recovered 249 bbls in 10 hours avg. of 25 BPH.
7:00 AM	Shut in
8:00 AM	HES Frac stage 14 North Horn 60Q foam Frac. Load & Break @2,318 PSI @19 BPM. Avg. Wellhead Rate:17.75 BPM. Avg. Slurry Rate:10.28 BPM. Avg. CO2 Rate: 6.7 BPM. Avg. Pressure:2,952 PSI. Max. Wellhead Rate:36.48 BPM. Max. Slurry Rate: 19.85 BPM. Max. CO2 Rate: 15.3 BPM. Max. Pressure: 4,143 PSI. Total Fluid Pumped: 15,148 Gal. Total Sand in Formation: 31,800 lb. (20/40 White Sand) CO2 Downhole: 47 tons. CO2 Cooldown: 10 tons. ISIP:2,766 PSI. Frac Gradient: 0.97 psi/ft. Dropped Qty;3 perf balls in pad stage and 3 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
9:00 AM	BWWC EL stage 15 North Horn. PU HES CFP with 9 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5050 ft. PU perforate @ 4950-4954, 4914-4917 & 4881-4883, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
10:00 AM	HES Frac stage 15 North Horn 60Q foam frac. Load & Break @ 5,658 PSI @ 15.89 BPM. Avg. Wellead Rate:27.98 BPM. Avg. Slurry Rate: 13.72 BPM. Avg. CO2 Rate: 12.82 BPM. Avg. Pressure: 4,711 PSI. Max. Wellhead Rate: 34.04 BPM. Max. Slurry Rate:20.19 BPM. Max. CO2 Rate: 24.21 BPM. Max. Pressure: 5,304 PSI. Total Fluid Pumped: 27,449 Gal. Total Sand in Formation: 112,100 lb.(20/40 White Sand) CO2 DOwnhole: 129 tons. CO2 Cooldown: 5 tons. ISIP:3,562 PSI. Frac Gradient: 1.16 psi/ft. Dropped Qty: 3 perf balls in pad stage and 3 balls in 2# sand stage. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
11:00 AM	BWWC EL stage 16 Middle Wasatch. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4640 ft. PU perforate @ 4546-4556, 3JSPF, 120 phasing, 23 gram charges, .430 holes. POOH turn well over to frac.
12:00 PM	HES Frac stage 16 M. Wasatch 50Q foam Frac. Load & Break @ 4,211 PSI @ 19 BPM. Avg. Wellhead Rate: 24,11 BPM. Avg. Slurry Rate: 14.71BPM. Avg. CO2 Rate: 9.4 BPM. Max. Pressure: 3,791 PSI. Total Fluid Pumped: 19,364 Gal. Total Sand in Formation: 44,900 lb. (20/40 White Sand) CO2 Downhole: 62 tons. CO2 Cooldown: 8 tons. ISIP: 2,637 PSI. Frac Gradient: 1.02 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap.
12:30 PM	SI Rig down frac off well.
11:59 PM	Floa stages 1-16 through Ensign flow equipment.

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/19/2008 Report # : 12

AFE # : 14232D

Summary : Flow stages 1-16

End Time	Description
6:00 AM	Flow stages 1-16 FCP: 625 psi on 48 ck. recovered 347 bbls in 24 hours. CO2 17%, Gas rate of 3.7 MMCFD
6:00 AM	Flow stages 1-16

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 4/18/2008 Report # : 11

AFE # : 14232D

Summary : flow stages 1-16

End Time	Description
6:00 AM	Flow stages 1-16 FCP: 640 psi. 42ck. recovered 615 bbl in 17 hours. Gas rate of 4 MMCFD.
11:59 PM	Flow stages 1-16

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COPY

Form 3160-5
(August 2007)

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.

5. Lease Serial No.
UTU-73668

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

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

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

Weekly Completion Activity from 5/29/08 through 6/20/08 (no activity from 4/29 to 5/28). Report #'s 13-15.

RECEIVED
JUN 24 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date 06/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 5/29/2008 Report # : 13

AFE # : 14232D

Summary : Production. Rig up WSU, MI wire line set kill plug. ND/NU BOPs. PU mill X&XN nipples, tally tbg TIH to kill plug @ 4425. Rig power swivel and foam unit. SDFN

End Time	Description
10:30 AM	casing to sales
11:30 AM	MIRU Key WSU.
1:30 PM	MIRU Black Warrior El. PU 4-1/2" CBP RIH set CBP @ 4425 ft. POOH RDMO EL.
2:30 PM	Blow down casing. Nipple down 10K Frac Tree. NU 5K BOPs.
5:30 PM	Tally and PU 3-3/4 Hercaine Mill 8 ft. tbg sub. XN nipple. one jt. 2-3/8 tbg. X nipple. PU RIH with 141 jts tag CBP @ 4425 ft.
6:30 PM	Rig power swivel and foam unit
6:30 PM	SDFN

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 5/30/2008 Report # : 14

AFE # : 14232D

Summary : SICP: 0 SITP:0 Safety meeting. Start Foaming tbg plugged. . Bit sub and float plugged. POOH clean out float had dust fines. TIH with bit and tbg. start foaming . drill CBP And CFP's. drill CBP And 10 CFP's. . Circ clean. SDFN

End Time	Description
7:00 AM	SICP: 0 SITP: 0
7:30 AM	Safety Meeting. drilling Composite plugs.
8:00 AM	open well start foaming. tbg pressure up. bleed off.
10:00 AM	Rig down swivel. POOT from 4400 ft. Bit sub float had dust fines on float valve.
12:00 PM	TIH with bit sub and tbg. to 4425 ft. rig swivel.
1:00 PM	Drill out CBP @ 4425 FCP: 300 choking
1:45 PM	TIH tag CFP #14 @ 4640 ft. drill out no sand
2:20 PM	TIH tag CFP #13 @ 5050 ft. FCP: 375 no sand
3:00 PM	TIH tag CFP #12 @ 5260 ft. FCP: 375
3:25 PM	TIH tag CFP# 11 @ 5550 ft. FCP: 375 no sand
3:50 PM	TIH tag CFP #10 @ 5624 ft. FCP: 375 psi no sand had water increase
4:20 PM	TIH tag CFP # 9 @ 5680 ft. FCP: 380 psi.
5:10 PM	TIH tag CFP #8 @ 5850 ft. FCP: 350 psi no sand
5:40 PM	TIH tag CFP#7 @ 6230 ft. FCP: 375 no sand
6:00 PM	TIH Tag CFP #6 6400 ft, FCP: 375 trace of sand
6:30 PM	TIH tag CFP #5 @ 6520 ft. FCP: 375 clean
7:00 PM	Circ clean
7:00 PM	Shut in

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 5/31/2008 Report # : 15

AFE # : 14232D

Summary : SICP: 610. Safety Meeting. open well drill CFPs 4-1 clean rat hole. pull back. land tbg. ND/ NU Tree. pump off bit. RDWSU. SDFN

End Time	Description
7:00 AM	SICP: 610
7:30 AM	Safety Meeting: Drill CFP
8:30 AM	TIH tag CFP #4 @ 6650 ft. FCP:400 psi. no sand
9:00 AM	TIH tag CFP # 3 @ 6780 FT. NO SAND. FCP: 400 PSI
9:30 AM	tih tag CFP # 2 @ 6900 FT. NO sand FCP: 380 psi
10:30 AM	TIH tag CFP # 1 @ 7030 ft. no sand FCP: 400 psi.
11:30 AM	TIH tag sand @ 7220 ft. clean out to 7255 PBTD. 228 jts
12:30 PM	blow casing clean. POOH to 4425 ft. 140 joints
1:00 PM	remove string float. pumpoff bit sub & Bit. 1680 psi to pumpoff sub.
2:00 PM	TIH with tbg to 7150 ft. 228 jts.
3:00 PM	POOH lay down 88 jts.
4:00 PM	Land tbg on hanger.nipple down BOPs. NU X-Mas Tree.
5:00 PM	Rig down WSU

NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

➤ Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

➤ A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

➤ Within 30 days after the completion or plugging of a well, the following shall be filed:

- Form 8, Well Completion or Recompletion Report and Log
- A copy of electric and radioactivity logs, if run
- A copy of drillstem test reports,
- A copy of formation water analyses, porosity, permeability or fluid saturation determinations
- A copy of core analyses, and lithologic logs or sample descriptions if compiled
- A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: BILL BARRETT CORP. Today's Date: 06/27/2008

Well:				API Number:	Drilling Commenced:
PPU FED 4-35D-12-15				4300731285	07/11/2007
PPU FED 7-18D-12-15	12S	15E	18	4300731295	10/24/2007
PPU FED 8-18D-12-15				4300731313	10/24/2007
PPU FED 5-17D-12-15				4300731296	10/24/2007
PPU FED 7-1D-13-16 UD				4300731293	11/27/2007

☐ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

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

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

cc: Well File
Compliance File

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Form 3160-5
(August 2007)

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.*

1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	5. Lease Serial No. UTUT-73668
	6. If Indian, Allottee or Tribe Name N/A
	7. If Unit of CA/Agreement, Name and/or No. Prickly Pear / UTU-79487
	8. Well Name and No. Prickly Pear Unit Federal 7-18D-12-15
2. Name of Operator Bill Barrett Corporation	9. API Well No. 43-007-31295
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 Undesignated/Wasatch-Mesaverde
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SWNE, 1793' FNL, 1442' FEL Sec. 18, T12S-R15E	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 Weekly Activity Report
	☐ 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.)

No Weekly Completion Activity reports from 6/20/08 through 6/26/08. First sales occurred on 4/20/08 but completion report not yet filed as tubing has not been landed in this well and composite frac plugs need to be drilled out.

RECEIVED
JUN 27 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Tracey Fallang	Date 06/26/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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)

tfallang
CONFIDENTIAL

UNCONFIDENTIAL

COPY

Form 3160-5
(August 2007)

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.
UTUT-73668

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

No Weekly Completion Activity reports from 6/27/08 through 7/2/08. First sales occurred on 4/20/08 but completion report not yet filed as tubing has not been landed in this well and composite frac plugs need to be drilled out.

RECEIVED
JUL 08 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Tracey Fallang

Date ~~06/26/2008~~ 7/3/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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)

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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	5. Lease Serial No. UTUT-73668
	6. If Indian, Allottee or Tribe Name N/A
	7. If Unit of CA/Agreement, Name and/or No. Prickly Pear / UTU-79487
	8. Well Name and No. Prickly Pear Unit Federal 7-18D-12-15
2. Name of Operator Bill Barrett Corporation	9. API Well No. 43-007-31295
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 Undesignated/Wasatch-Mesaverde
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SWNE, 1793' FNL, 1442' FEL Sec. 18, T12S-R15E	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 Weekly Activity Report
	☐ 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.)

No Weekly Completion Activity from 7/3/08 through 7/10/08. No additional weekly reports will be submitted until completion activities resume.

RECEIVED
JUL 14 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Tracey Fallang	Date 07/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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(Instructions on page 2)

Form 3160-4
(August 2007)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-73668

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: N/A

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

2. Name of Operator: Bill Barrett Corporation

8. Lease Name and Well No.: Prickly Pear Unit Federal 7-18D-12-15

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

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

9. AFI Well No.: 43-007-31295

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

At surface: SWNE, 1793' FNL, 1442' FEL

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

11. Sec., T., R., M., on Block and Survey or Area: Sec. 18, T12S-R15E

At top prod. interval reported below: SWNE, 1976' FNL, 1737' FEL, Sec. 18

At total depth: SWNE, 1978' FNL, 1676' FEL, Sec. 18

12. County or Parish: Carbon County

13. State: UT

14. Date Spudded: 10/24/2007

15. Date T.D. Reached: 02/01/2008

16. Date Completed: ☐ D & A ☑ Ready to Prod. 05/30/2008

17. Elevations (DF, RKB, RT, GL)*: 7452' ungraded ground

18. Total Depth: MD 7323' TVD 7300'

19. Plug Back T.D.: MD 7246' TVD 7223'

20. Depth Bridge Plug Set: MD N/A TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Triple Combo, CCL/CBL/GR, Mud Log

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

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
20"	16" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J55	36#	0	1025'		250 HLC	82 bbls	Surface	
						380 Premium	80 bbls		
8 3/4"	7" J-55	23#	0	4507'		380 Premium	192 bbls	900'	
6 1/4"	4 1/2" I100	11.6#	0	7310'		334 50/50 Poz	89 bbls	2730'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	7119'							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch (inc North Horn)	4546'	6482'	4546' - 4556'	0.43"	30	Open
B) Mesaverde	6543'	7125'	4881' - 4954'	0.43"	27	Open
C)			5148' - 5182'	0.43"	24	Open
D)			5427' - 5476'	0.43"	30	Open

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

Depth Interval	Amount and Type of Material
4546' - 4556'	Stage 16: 70% CO2 foam frac: 62 tons CO2; 601 bbls total fluid; 44,900# 20/40 White sand
4881' - 4954'	Stage 15: 70% CO2 foam frac: 129 tons CO2; 816 bbls total fluid; 112,100# 20/40 White sand
5148' - 5182'	Stage 14: 70% CO2 foam frac: 47 tons CO2; 616 bbls total fluid; 31,800# 20/40 White sand
5427' - 5476'	Stage 13: 70% CO2 foam frac: 138 tons CO2; 835 bbls total fluid; 116,000# 20/40 White sand

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
4/20/08	6/13/08	24	→	5	1773	35			Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
45/64"	231	510	→	5	1773	35		Producing

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
			→					

*(See instructions and spaces for additional data on page 2)

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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 *(Solid, 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	2789'
				North Horn	4736'
				Dark Canyon	6525'
				Price River	6750'
				TD	7322'

32. Additional remarks (include plugging procedure):

Copies of logs previously submitted under separate cover. In the event log copies were not received, please contact Jim Kinser at 303-312-8163. Please note that although this well went to sales on April 20, 2008, CFPs were not drilled out and tubing was not landed until May 30, 2008. Tubing was then re-landed on July 17, 2008 and this report was held until that time to avoid subsequent reports.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

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

Name *(please print)* Tracey Fallang Title Environmental/Regulatory Analyst

Signature Tracey Fallang Date 7/18/08

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 3)

Prickly Pear Unit Federal #7-18D-12-15 Report Continued

26. PERFORATION RECORD (cont.)					27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)							
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS	AMOUNT AND TYPE OF MATERIAL							
5577'	5590'	0.43"	27	Open	Stg 12	70% CO2 foam frac:	85	tons CO2	549	bbls total fluid	60,100#	20/40 White Sand
5634'	5642'	0.43"	24	Open	Stg 11	70% CO2 foam frac:	61	tons CO2	501	bbls total fluid	39,900#	20/40 White Sand
5728'	5776'	0.43"	30	Open	Stg 10	70% CO2 foam frac:	117	tons CO2	697	bbls total fluid	84,000#	20/40 White Sand
6142'	6250'	0.43"	24	Open	Stg 9	70% CO2 foam frac:	100	tons CO2	637	bbls total fluid	76,000#	20/40 White Sand
6301'	6361'	0.43"	30	Open	Stg 8	70% CO2 foam frac:	159	tons CO2	851	bbls total fluid	112,100#	20/40 White Sand
6421'	6431'	0.43"	30	Open	Stg 7	70% CO2 foam frac:	101	tons CO2	850	bbls total fluid	73,900#	20/40 White Sand
6453'	6482'	0.43"	33	Open	Stg 6	70% CO2 foam frac:	No frac, could not break down.					
6543'	6570'	0.43"	24	Open	Stg 5	70% CO2 foam frac:	108	tons CO2	778	bbls total fluid	72,100#	20/40 White Sand
6706'	6745'	0.43"	36	Open	Stg 4	70% CO2 foam frac:	115	tons CO2	1029	bbls total fluid	102,200#	20/40 White Sand
6818'	6875'	0.43"	30	Open	Stg 3	70% CO2 foam frac:	86	tons CO2	650	bbls total fluid	63,400#	20/40 White Sand
6910'	6945'	0.43"	9	Open	Stg 2	70% CO2 foam frac:	106	tons CO2	640	bbls total fluid	70,700#	20/40 White Sand
7110'	7125'	0.43"	45	Open	Stg 1	70% CO2 foam frac:	118	tons CO2	696	bbls total fluid	80,000#	20/40 White Sand

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

Directional Surveys

WELLCORE

Location Information

Business Unit	Phase/Area	Surface Location
Operations	West Tavaputs	SWNE-18-12S-15E-W26M
Project	Well Name	Main Hole
Uinta	Prickly Pear Fed. #7-18D-12-15	

Bottom Hole Information

UWI	API / License #
SWNE-18-12S-15E-W26M	43-007-31295

Survey Section Details

Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
Main	1060.00				

Survey Information

Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
WEATHERFORD	237.00	11.81

Details Corrected

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	1070.00	0.34	307.70	1069.99	-1048.99	1.94	N	2.51	W	1.05	0.03
	1134.00	0.33	353.02	1133.99	-1112.99	2.24	N	2.68	W	1.03	0.40
	1230.00	0.94	286.19	1229.98	-1208.98	2.73	N	3.47	W	1.42	0.90
	1326.00	1.94	247.81	1325.95	-1304.95	2.34	N	5.74	W	3.54	1.39
	1422.00	2.88	238.94	1421.86	-1400.86	0.48	N	9.31	W	7.54	1.05
	1518.00	4.88	235.94	1517.63	-1496.63	3.05	S	14.75	W	14.03	2.09
	1614.00	6.69	231.31	1613.12	-1592.12	8.83	S	22.50	W	23.68	1.95
	1708.00	6.56	233.81	1706.50	-1685.50	15.42	S	31.11	W	34.49	0.34
	1805.00	7.88	232.31	1802.72	-1781.72	22.76	S	40.84	W	46.65	1.37
	1899.00	8.44	233.81	1895.77	-1874.77	30.77	S	51.51	W	59.96	0.64
	1955.00	8.50	228.19	1951.16	-1930.16	35.96	S	57.91	W	68.15	1.48
	2091.00	8.44	224.31	2085.67	-2064.67	49.80	S	72.37	W	87.82	0.42
	2188.00	8.06	219.81	2181.67	-2160.67	60.12	S	81.70	W	101.26	0.77
	2283.00	8.44	226.69	2275.69	-2254.69	70.02	S	91.04	W	114.49	1.11
	2315.00	8.56	227.06	2307.33	-2286.33	73.25	S	94.49	W	119.14	0.41
	2411.00	9.00	230.19	2402.21	-2381.21	82.93	S	105.49	W	133.63	0.68
	2507.00	8.88	233.94	2497.04	-2476.04	92.10	S	117.25	W	148.49	0.62
	2604.00	8.31	240.31	2592.95	-2571.95	99.97	S	129.39	W	162.96	1.14
	2700.00	7.94	244.94	2687.99	-2666.99	106.22	S	141.42	W	176.46	0.78
	2796.00	7.94	242.69	2783.07	-2762.07	112.07	S	153.32	W	189.62	0.32
	2892.00	7.88	247.69	2878.15	-2857.15	117.61	S	165.30	W	202.69	0.72
	2988.00	7.94	246.44	2973.24	-2952.24	122.76	S	177.46	W	215.69	0.19
	3085.00	7.75	244.56	3069.33	-3048.33	128.25	S	189.51	W	228.79	0.33
	3181.00	7.44	243.06	3164.49	-3143.49	133.84	S	200.90	W	241.38	0.38
	3277.00	7.31	241.69	3259.70	-3238.70	139.55	S	211.82	W	253.65	0.23
	3327.00	7.13	239.44	3309.30	-3288.30	142.64	S	217.29	W	259.92	0.67
	3469.00	7.25	243.19	3450.18	-3429.18	151.16	S	232.87	W	277.63	0.34
	3566.00	7.56	240.56	3546.37	-3525.37	157.06	S	243.89	W	290.09	0.47
	3662.00	7.19	245.56	3641.58	-3620.58	162.65	S	254.86	W	302.33	0.77
	3758.00	6.19	246.44	3736.92	-3715.92	167.20	S	265.08	W	313.38	1.05
	3854.00	4.81	247.06	3832.47	-3811.47	170.84	S	273.53	W	322.45	1.44
	3950.00	3.50	241.31	3928.21	-3907.21	173.82	S	279.80	W	329.33	1.43
	4046.00	2.81	243.31	4024.07	-4003.07	176.28	S	284.48	W	334.59	0.73
	4143.00	2.13	240.56	4120.98	-4099.98	178.23	S	288.17	W	338.75	0.71
	4239.00	1.75	235.44	4216.92	-4195.92	179.94	S	290.93	W	342.00	0.43
	4335.00	1.31	237.44	4312.88	-4291.88	181.36	S	293.06	W	344.56	0.46
	4431.00	0.80	214.31	4408.87	-4387.87	182.51	S	294.37	W	346.28	0.68
	4527.00	0.31	174.44	4504.86	-4483.86	183.32	S	294.72	W	347.02	0.62
	4624.00	0.56	83.69	4601.86	-4580.86	183.53	S	294.22	W	346.71	0.66
	4720.00	1.13	76.81	4697.85	-4676.85	183.26	S	292.83	W	345.40	0.60
	4798.00	1.61	89.38	4775.82	-4754.82	183.07	S	290.99	W	343.75	0.72
	4893.00	1.69	89.06	4870.79	-4849.79	183.04	S	288.25	W	341.44	0.09
	4987.00	2.00	90.31	4964.74	-4943.74	183.02	S	285.23	W	338.89	0.33
	5082.00	2.19	90.06	5059.67	-5038.67	183.03	S	281.76	W	335.99	0.20
	5177.00	2.19	97.56	5154.60	-5133.60	183.27	S	278.14	W	333.09	0.30

Directional Surveys

WELLCORE

Location Information

Business Unit	Phase/Area	Surface Location
Operations	West Tavaputs	SWNE-18-12S-15E-W26M
Project	Well Name	Main Hole
Uinta	Prickly Pear Fed. #7-18D-12-15	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	5272.00	2.56	101.06	5249.52	-5228.52	183.92	S	274.26	W	330.18	0.42
	5367.00	2.25	109.56	5344.44	-5323.44	184.95	S	270.42	W	327.53	0.50
	5462.00	2.06	111.19	5439.37	-5418.37	186.19	S	267.07	W	325.39	0.21
	5557.00	1.63	116.81	5534.32	-5513.32	187.42	S	264.27	W	323.71	0.49
	5652.00	1.56	119.94	5629.28	-5608.28	188.67	S	261.95	W	322.45	0.12
	5747.00	1.50	105.44	5724.25	-5703.25	189.65	S	259.63	W	321.03	0.41
	5840.00	1.56	101.81	5817.22	-5796.22	190.23	S	257.22	W	319.33	0.12
	5935.00	1.44	97.31	5912.18	-5891.18	190.65	S	254.77	W	317.50	0.18
	6030.00	1.31	281.81	6007.16	-5986.16	190.58	S	254.64	W	317.36	2.89
	6124.00	1.38	78.81	6101.13	-6080.13	190.14	S	254.59	W	317.07	2.80
	6218.00	1.31	76.94	6195.10	-6174.10	189.68	S	252.43	W	315.01	0.09
	7323.00	0.65	75.00	7299.92	-7278.92	185.20	S	234.07	W	297.18	0.06

tfallang
CONFIDENTIAL

COPY

Form 3160-5
(August 2007)

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.
UTUT-73668

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.
Prickly Pear Unit Federal 7-18D-12-15

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-007-31295

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
Undesignated/Wasatch-Mesaverde

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNE, 1793' FNL, 1442' FEL
Sec. 18, T12S-R15E

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 Weekly Activity Report
	☐ 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.)

Weekly completion report from 7/18/08 through 7/24/08 (report # 17). Final completion report.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Tracey Fallang

FOR Tracey Fallang

Title Environmental/Regulatory Analyst

Signature Laura Sillitoe

Date 07/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

RECEIVED
JUL 28 2008
DIV. OF OIL, GAS & MINING

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)

REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : **Prickly Pear Fed. #7-18D-12-15** Phase/Area West Tavaputs

Bottom Hole Display	API #/License
SWNE-18-12S-15E-W26M	43-007-31295

Ops Date : 7/18/2008 Report # : 17

AFE # : 14232D

Summary : Key Monthly Safety Meeting. Kill well with 20 bbls. ND prod. tree, NU BOP. Kill well with 20 bbls. POOH with 44 stds. Install skinner DISC.TIH with 1 std, install perf. sub x- nipple. TIH 43 stds. PU 85 jts, 2 3/8" tbg. Land tbg on hanger. ND BOP, NU Prod. tree. Pump disc out. Flow well. Rig down. Trun well to sales. Perf. sub 5430',(171 jts.) EOT 7118' (224jts)

End Time	Description
7:00 AM	SI
10:00 AM	Key Monthly Safety Meeting
10:30 AM	Kill well with 20 bbls
11:00 AM	ND Prod tree, NU BOP
11:30 AM	Kill well with 20 bbls
12:00 PM	POOH with 44 stds,install TBG DISC
12:30 PM	TIH with 2 jts, install Perf. Sub, x-nipple
1:30 PM	TIH with 43 stds tbg
2:30 PM	PU 85 jts 2 3/8" tbg
4:00 PM	ND BOP, NU Prod. tree
5:00 PM	Pump disc out. Flow well
6:00 PM	Rig down
7:00 PM	SDFD
7:00 PM	

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731295	Prickly Pear Unit Federal 7-18D-12-15		SWNE	18	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	16433	14794				5/30/2008	

Comments: Change based on inclusion into the Participating Area. WSMVD
BHL = SWNE — 10/13/09

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731288	Prickly Pear Unit Federal 1-17D-12-15		NESE	17	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	16432	14794				2/3/2008	

Comments: Change based on inclusion into the Participating Area. WSMVD
BHL = NENE — 10/13/09

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731313	Prickly Pear Unit Federal 8-18D-12-15		SWNE	18	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
C	16436	14794				6/9/2008	

Comments: Change based on inclusion into the Participating Area. WSMVD
BHL = SENE — 10/13/09

ACTION CODES:

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

Tracey Fallang
Name (Please Print)
Tracey Fallang
Signature
Regulatory Analyst
Title
10/13/2009
Date

RECEIVED
OCT 13 2009
DIV. OF OIL, GAS & MINING

(5/2000)

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