API Well No: 43007501070000 Received: 11/19/2010

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

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL	**1. WELL NAME and NUMBER** Prickly Pear Unit Fed 12A-20D-12-15
2. TYPE OF WORK DRILL NEW WELL ■ REENTER P&A WELL ☐ DEEPEN WELL ☐	**3. FIELD OR WILDCAT** NINE MILE CANYON
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME** PRICKLY PEAR
6. NAME OF OPERATOR BILL BARRETT CORP	**7. OPERATOR PHONE** 303 312-8164
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202	**9. OPERATOR E-MAIL** dspencer@billbarrettcorp.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 73669 / **11. MINERAL OWNERSHIP** FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐	**12. SURFACE OWNERSHIP** FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') / **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ☐ (Submit Commingling Application) NO ■	**19. SLANT** VERTICAL ☐ DIRECTIONAL ■ HORIZONTAL ☐

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	740 FNL 2145 FWL	NENW	20	12.0 S	15.0 E	S
Top of Uppermost Producing Zone	1561 FNL 1530 FWL	SENW	20	12.0 S	15.0 E	S
At Total Depth	2639 FSL 706 FWL	NWSW	20	12.0 S	15.0 E	S

21. COUNTY CARBON	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 2639	**23. NUMBER OF ACRES IN DRILLING UNIT** 20
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1450	**26. PROPOSED DEPTH** MD: 8300 TVD: 7400
27. ELEVATION - GROUND LEVEL 7510	**28. BOND NUMBER** WYB000040	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Nine Mile Creek

ATTACHMENTS

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

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

NAME Elaine Winick	**TITLE** Sr. Permit Analyst	**PHONE** 303 293-9100
SIGNATURE	**DATE** 11/19/2010	**EMAIL** ewinick@billbarrettcorp.com
API NUMBER ASSIGNED 43007501070000	**APPROVAL** Permit Manager	

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

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	8.75	4.5	0	8300		
Pipe	**Grade**	**Length**	**Weight**			
	Grade P-110 LT&C	8300	11.6			

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

DRILLING PROGRAM

BILL BARRETT CORPORATION
Prickly Pear Unit Federal 12A-20D-12-15
NENW, 740' FNL & 2145' FWL Sec 20- T12S-R15E (surface)
NWSW, 2639' FSL, 706' FWL, Sec. 20, T12S-R15E (bottom)
Carbon County, Utah

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

Formation	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	3160'*	2821'*
North Horn	5579'*	4721'*
Dark Canyon	7290'*	6431'*
Price River	7500'*	6641'*
TD	8300'*	7400'*

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

3. BOP and Pressure Containment Data

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

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4. Casing Program

Hole Size	Setting Depth From	Setting Depth To	Casing Size	Casing Weight	Casing Grade	Thread	Condition
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 ¾" and	Surface	8300'	5 ½"	17.0#	P-110	LT&C	New
7 7/8"			4 ½"	11.6#	P-110	LT&C	New

Note: BBC will use one of the options of production casing size noted above. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. Cementing Program

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	*Lead* with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft^3/sx). *Tail* with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft^3/sx) circulated to surface with 100% excess.
5 ½" Production Casing **OR** 4 ½" Production Casing	*Lead* with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft^3/sx). *Tail* with approximately 1420 sx (4 ½" csg) or 1170 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft^3/sk), circulated to ~800' with 15% excess.

Note: Actual volumes to be calculated from caliper log.

6. Mud Program

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

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

7. Testing, Logging and Core Programs

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

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8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3656 psi* and maximum anticipated surface pressure equals approximately 2028 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:	August 1, 2011
Spud:	August 15, 2011
Duration:	10 days drilling time
	30 days completion time

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Other -Onshore Variances Requested

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

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

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

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

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

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PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

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

D. Choke Manifold Equipment:

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

E. Accumulator:

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

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

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

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

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

F. Miscellaneous Information:

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

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

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 12A-20D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	8,300'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft^3
Lead Fill:	1,700'	
Tail Volume:	1781.4	ft^3
Tail Fill:	5,800'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1420

Prickly Pear Unit Federal 12A-20D-12-15 Proposed Cementing Program

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Job Recommendation			**Surface Casing**
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft^3/sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	**170**	**sks**
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft^3/sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	**190**	**sks**

Job Recommendation			**Production Casing**
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	**320**	**sks**
Tail Cement - (2500' - 8300')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	317.25	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1420**	**sks**

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 12A-20D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	8,300'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft^3
Lead Fill:	1,700'	
Tail Volume:	1465.0	ft^3
Tail Fill:	5,800'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1170

Prickly Pear Unit Federal 12A-20D-12-15 Proposed Cementing Program

'APIWellNo:43007501070000'

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation — **Production Casing**

Lead Cement - (800' - 2500')

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

Tail Cement - (2500' - 8300')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	260.92	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1170**	**sks**

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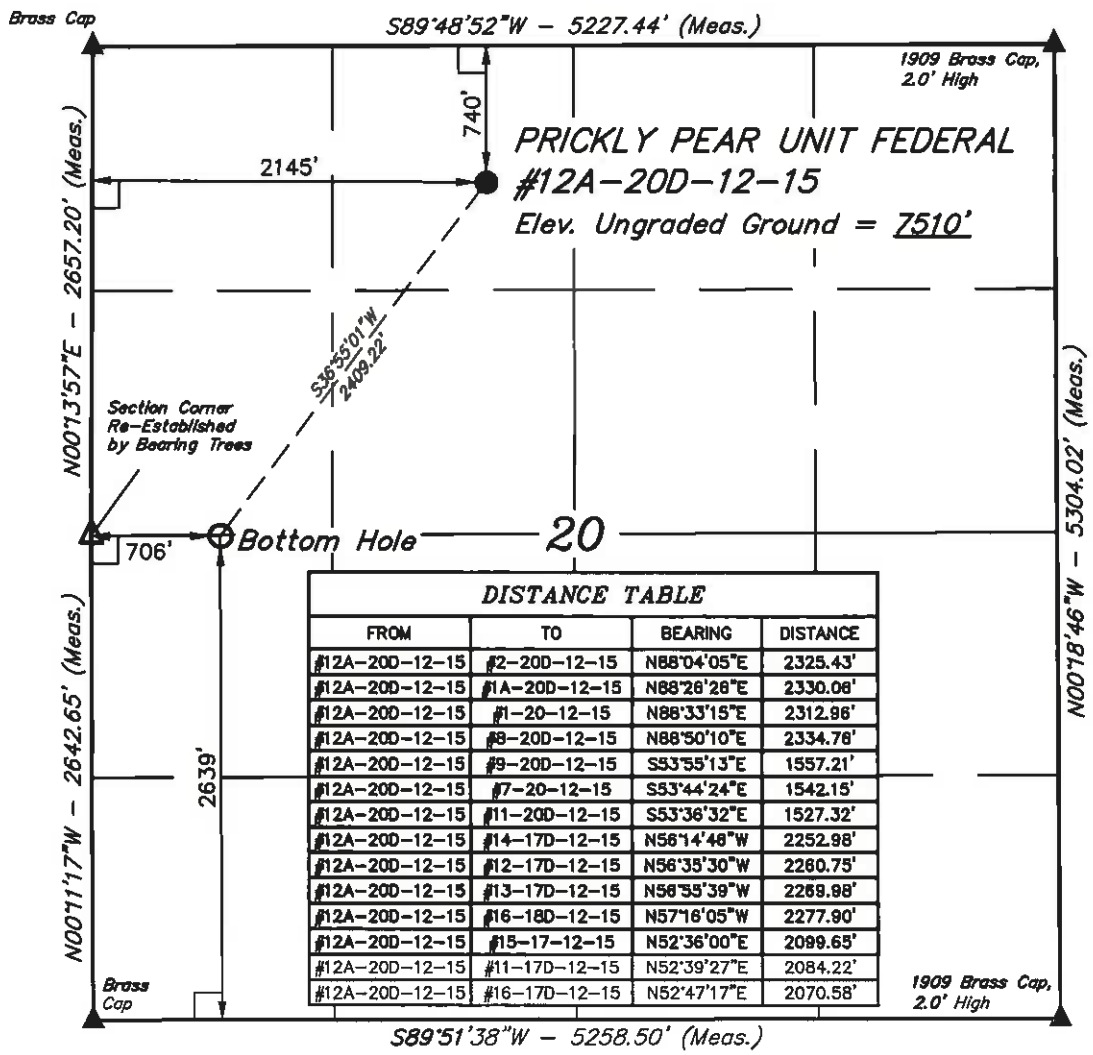
T12S, R15E, S.L.B.&M.



DISTANCE TABLE

FROM	TO	BEARING	DISTANCE
#12A-20D-12-15	#2-20D-12-15	N88°04'05"E	2325.43'
#12A-20D-12-15	#1A-20D-12-15	N88°26'26"E	2330.06'
#12A-20D-12-15	#1-20-12-15	N88°33'15"E	2312.96'
#12A-20D-12-15	#8-20D-12-15	N88°50'10"E	2334.76'
#12A-20D-12-15	#9-20D-12-15	S53°55'13"E	1557.21'
#12A-20D-12-15	#7-20-12-15	S53°44'24"E	1542.15'
#12A-20D-12-15	#11-20D-12-15	S53°36'32"E	1527.32'
#12A-20D-12-15	#14-17D-12-15	N56°14'46"W	2252.98'
#12A-20D-12-15	#12-17D-12-15	N56°35'30"W	2260.75'
#12A-20D-12-15	#13-17D-12-15	N56°55'39"W	2269.98'
#12A-20D-12-15	#16-18D-12-15	N57°16'05"W	2277.90'
#12A-20D-12-15	#15-17-12-15	N52°36'00"E	2099.65'
#12A-20D-12-15	#11-17D-12-15	N52°39'27"E	2084.22'
#12A-20D-12-15	#16-17D-12-15	N52°47'17"E	2070.58'

BILL BARRETT CORPORATION

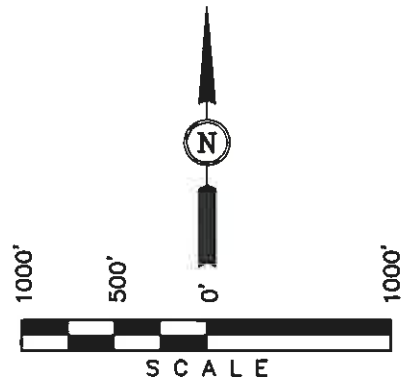
Well location, PRICKLY PEAR UNIT FEDERAL #12A-20D-12-15, located as shown in the NE 1/4 NW 1/4 of Section 20, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

LEGEND:

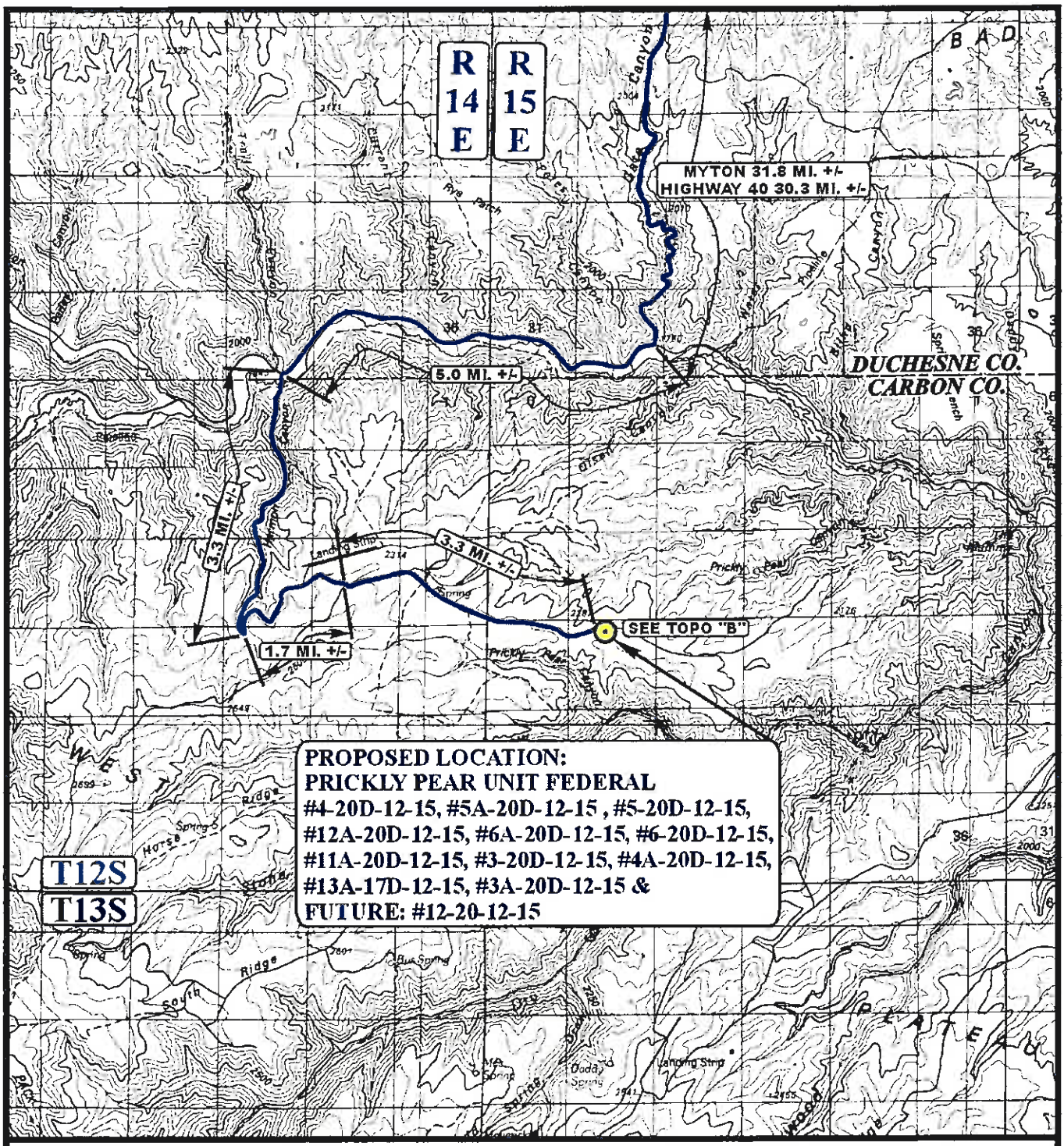
- ∟ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°45'32.95" (39.759153)	LATITUDE = 39°45'52.00" (39.764444)
LONGITUDE = 110°16'03.10" (110.267528)	LONGITUDE = 110°15'44.60" (110.262389)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°45'33.08" (39.759189)	LATITUDE = 39°45'52.12" (39.764478)
LONGITUDE = 110°16'00.54" (110.266818)	LONGITUDE = 110°15'42.04" (110.261678)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 521723.10 E: 2346666.23	N: 523669.72 E: 2348083.93

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

SCALE 1" = 1000'	DATE SURVEYED: 08-02-10	DATE DRAWN: 08-06-10
PARTY T.A. C.K. C.C.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE BILL BARRETT CORPORATION	

APIWellNo:43007501070000



LEGEND:

PROPOSED LOCATION

N

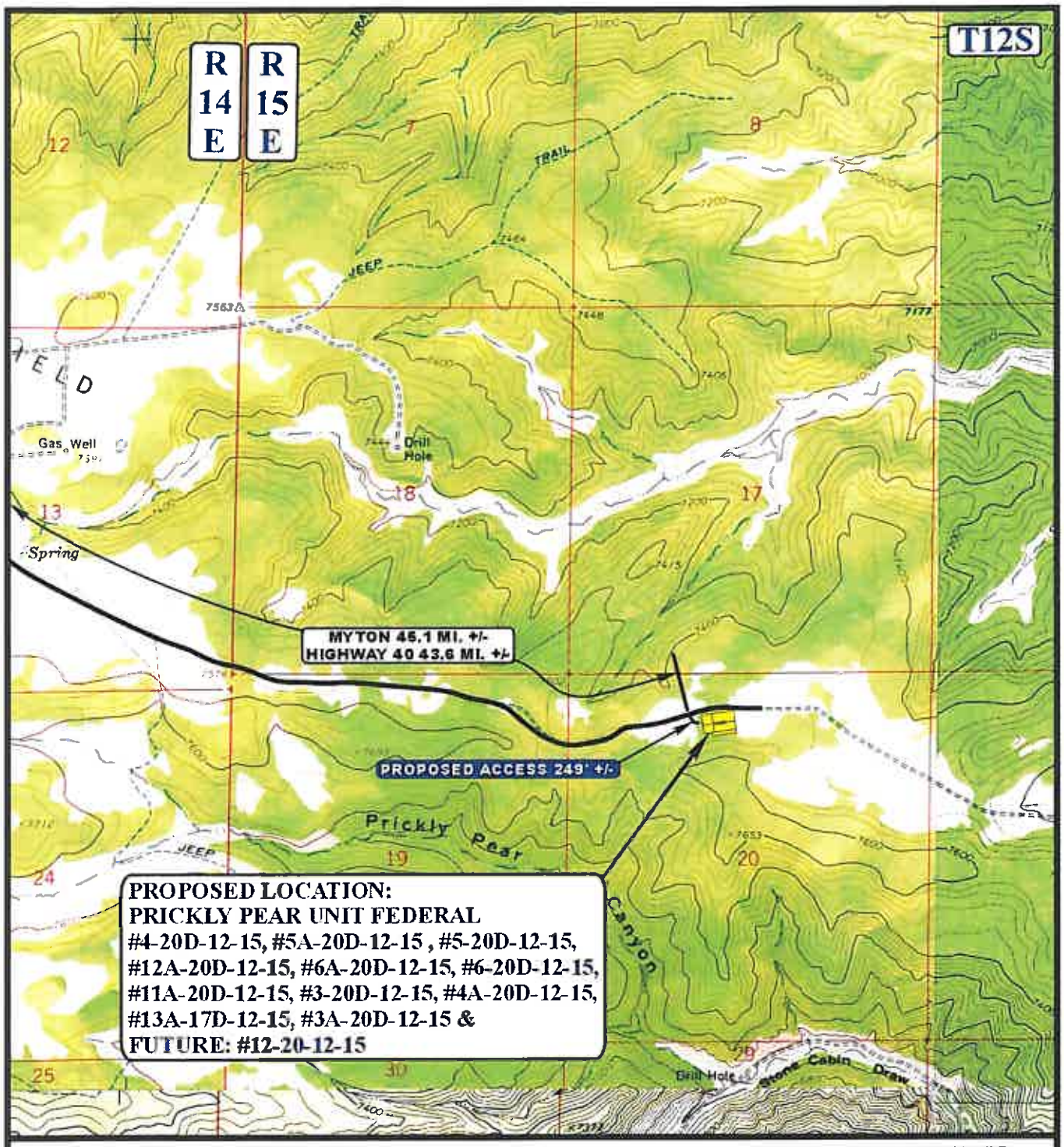
BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#4-20D-12-15, #5A-20D-12-15 , #5-20D-12-15, #12A-20D-12-15,
#6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15,
#4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 &
FUTURE: #12-20-12-15
SECTION 20, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	08 MONTH	13 DAY	10 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REVISED: 00-00-00		

'APIWellNo:43007501070000'



LEGEND:

EXISTING ROAD
PROPOSED ACCESS ROAD

N

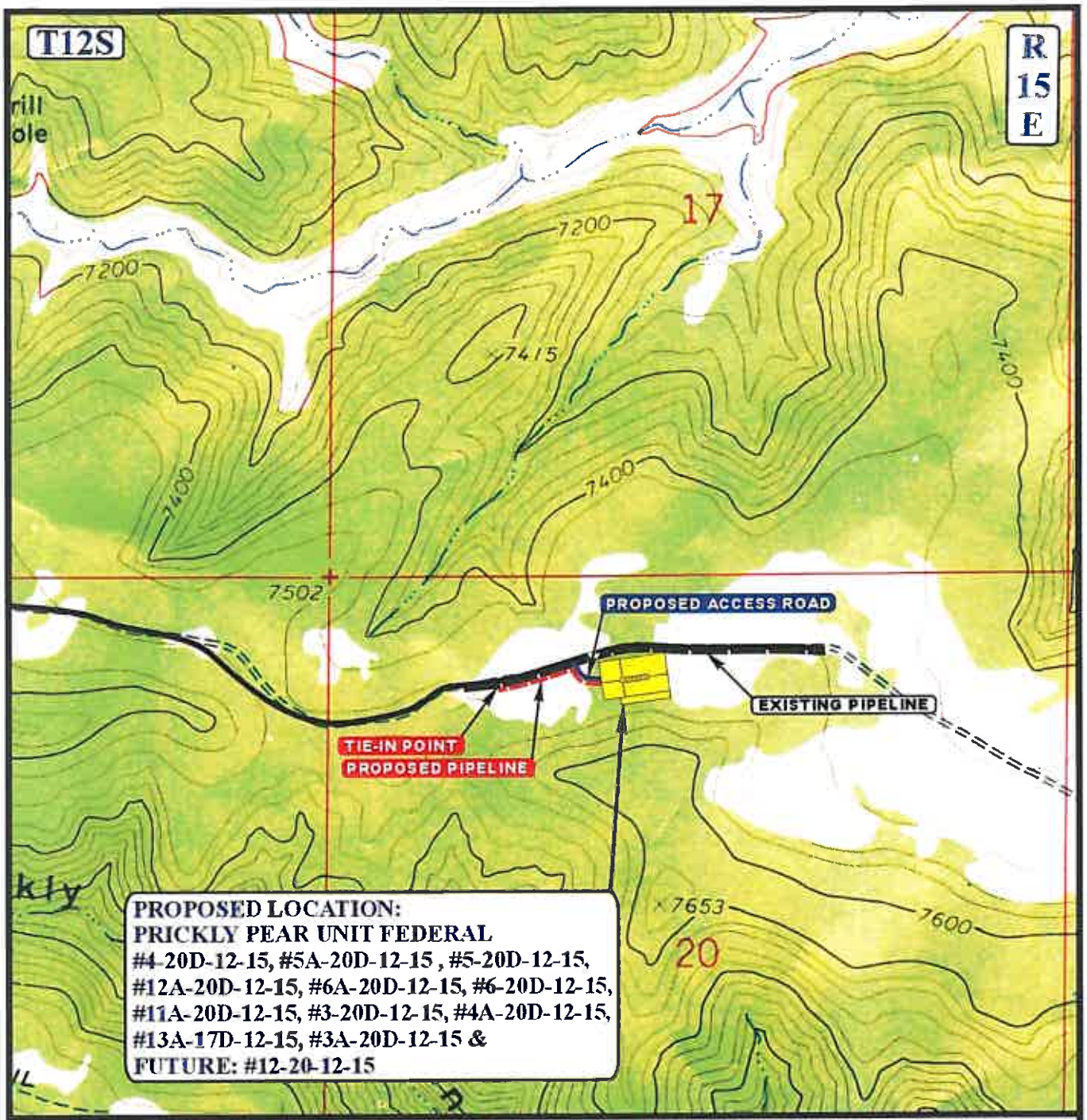
BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#4-20D-12-15, #5A-20D-12-15 , #5-20D-12-15, #12A-20D-12-15,
#6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15,
#4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 &
FUTURE: #12-20-12-15
SECTION 20, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	08 MONTH	13 DAY	10 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

'API Well No:43007501070000'



APPROXIMATE TOTAL PIPELINE DISTANCE = 828' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

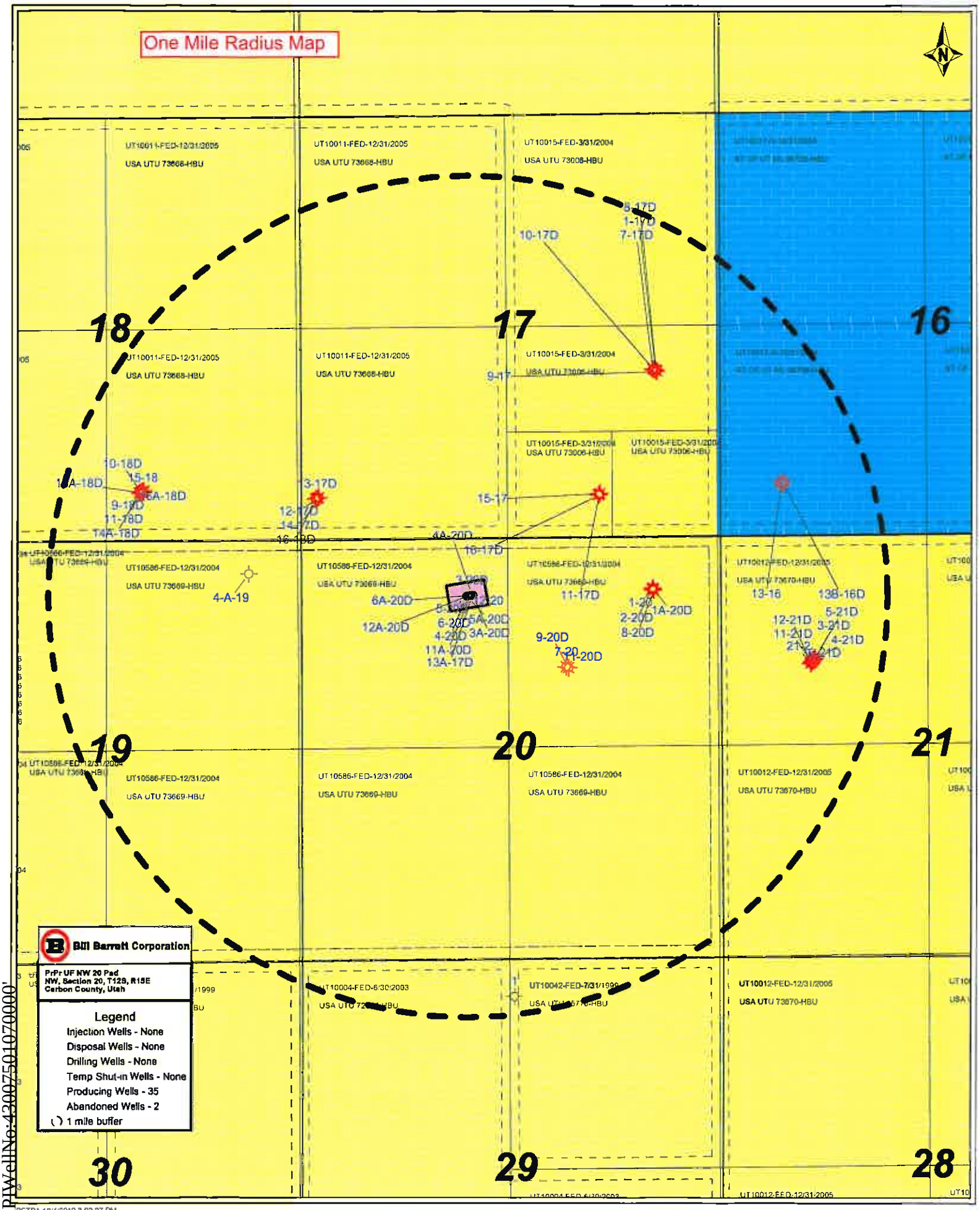
BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL
#4-20D-12-15, #5A-20D-12-15 , #5-20D-12-15, #12A-20D-12-15,
#6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15,
#4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 &
FUTURE: #12-20-12-15
SECTION 20, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	08 MONTH	13 DAY	10 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

'API Well No:43007501070000'



API Well No: 43007501070000

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

LOCATED IN CARBON COUNTY, UTAH

SECTION 20, T12S, R15E, S.L.B.&M.

PHOTO: VIEW OF LOCATION STAKES **CAMERA ANGLE: NORTHEASTERLY**

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

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

LOCATION PHOTOS	08 MONTH	13 DAY	10 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: Z.L.	REVISED: 00-00-00		

'API WellNo:43007501070000'

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

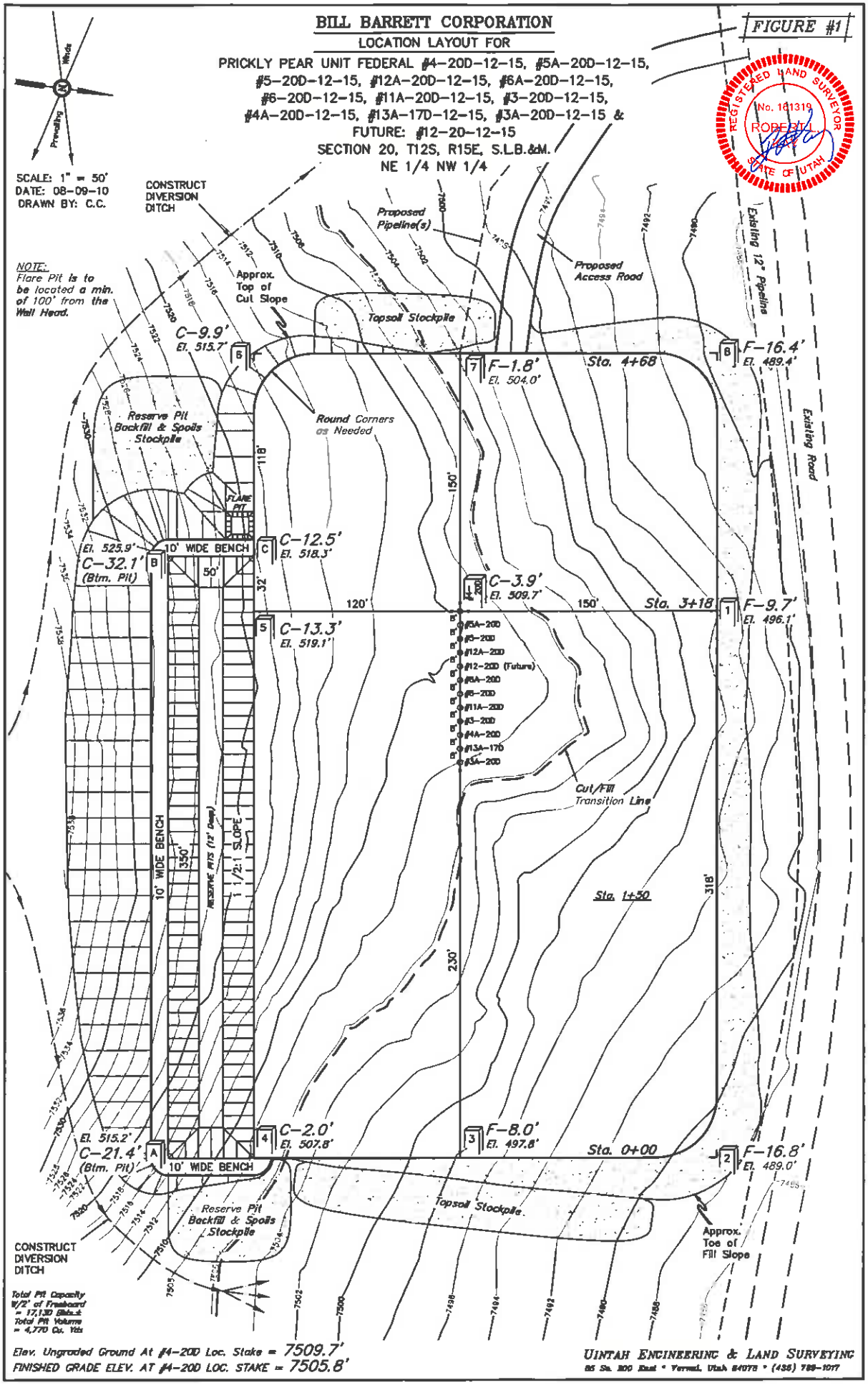
SECTION 20, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #1

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

SCALE: 1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.



Elev. Ungraded Ground At #4-20D Loc. Stake = 7509.7'

FINISHED GRADE ELEV. AT #4-20D LOC. STAKE = 7505.8'

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

'APIWellNo:43007501070000'

X-Section Scale
1" = 20'
1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.

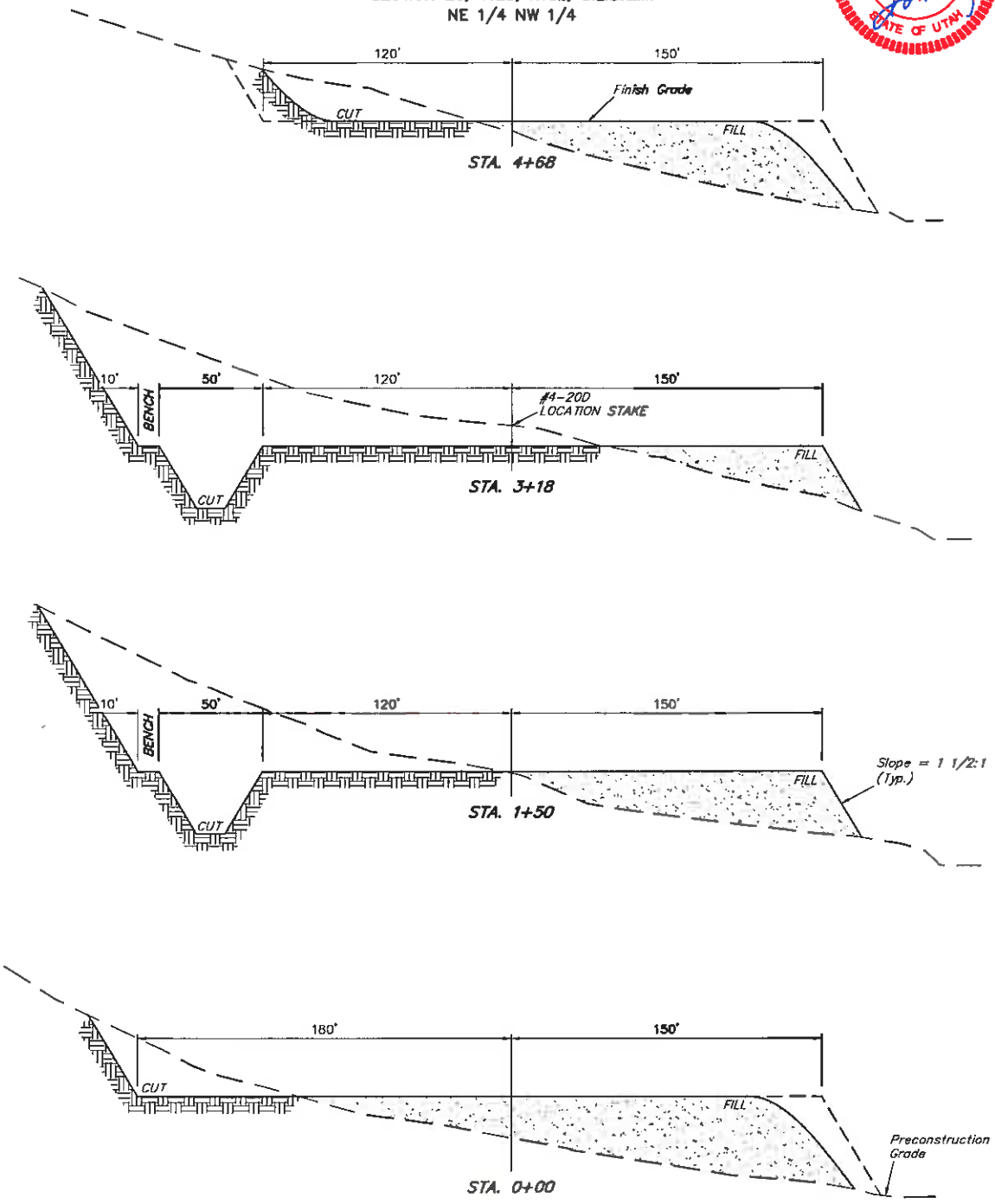
BILL BARRETT CORPORATION

TYPICAL CROSS SECTION FOR

PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15
SECTION 20, T12S, R15E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #2

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



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

APPROXIMATE ACREAGE DISTURBANCES				
	PAD	CO-LOCATED ACCESS RD/PIPELINE	PIPELINES NEXT TO EXISTING ROAD	TOTAL
SHORT TERM	±5.123	±0.458	±0.520	±6.101
LONG TERM	±0.821	±0.172	±0.026	±1.019

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 3,640 Cu. Yds.
Remaining Location = 33,800 Cu. Yds.
TOTAL CUT = 37,440 CU.YDS.
FILL = 25,600 CU.YDS.

EXCESS MATERIAL = 11,840 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 6,030 Cu. Yds.
EXCESS UNBALANCE = 5,810 Cu. Yds.
(After Interim Rehabilitation)

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

'API Well No:43007501070000'

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

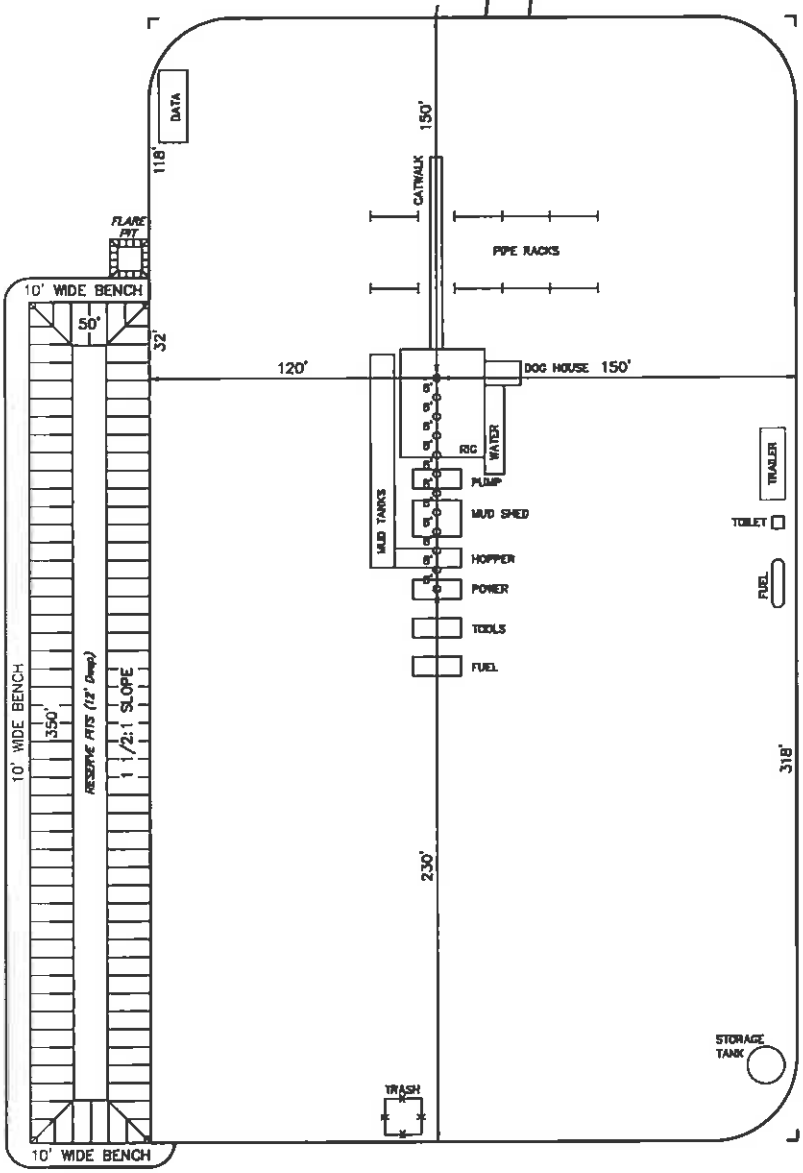
PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

SECTION 20, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.



Total Pit Capacity
W/2' of Freeboard
= 17,130 Bbls.±
Total Pit Volume
= 4,770 Cu. Yds

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

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

'API Well No:43007501070000'

BILL BARRETT CORPORATION

INTERIM RECLAMATION DRAWING FOR

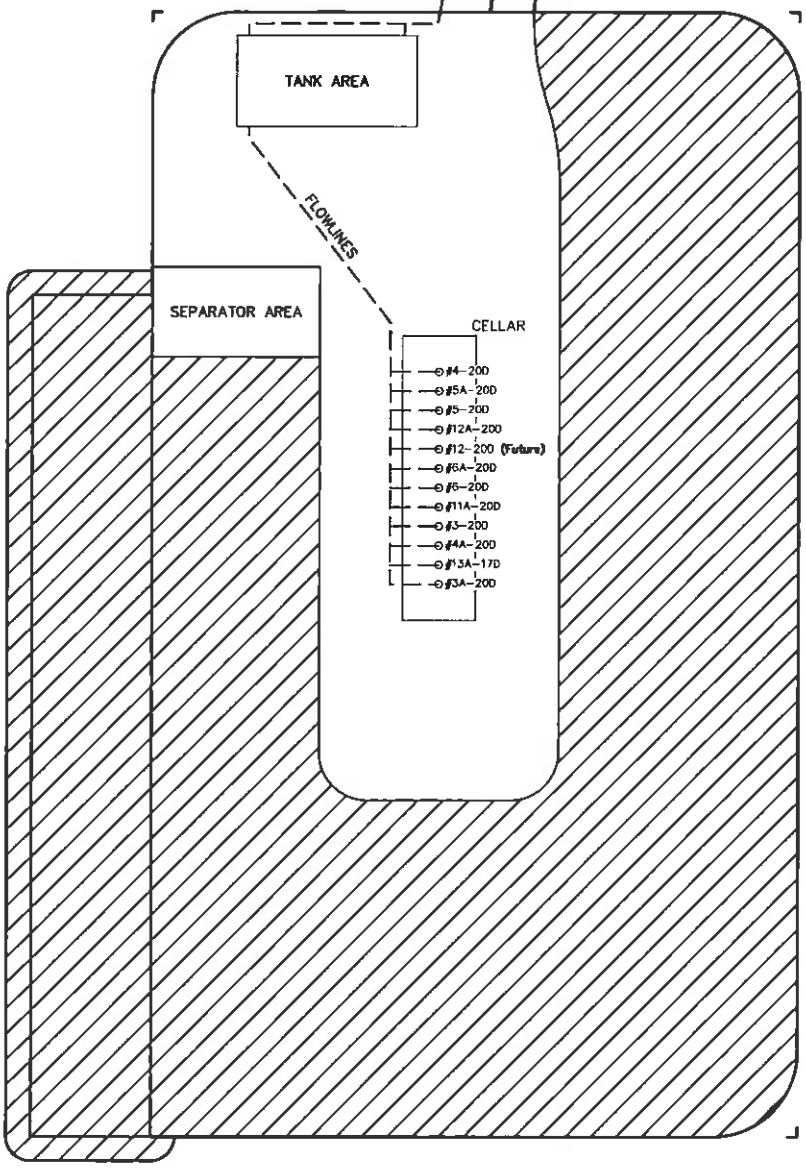
PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

SECTION 20, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.
REVISED: 09-17-10



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

RE-HABBED AREA

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'API WellNo:43007501070000'

BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

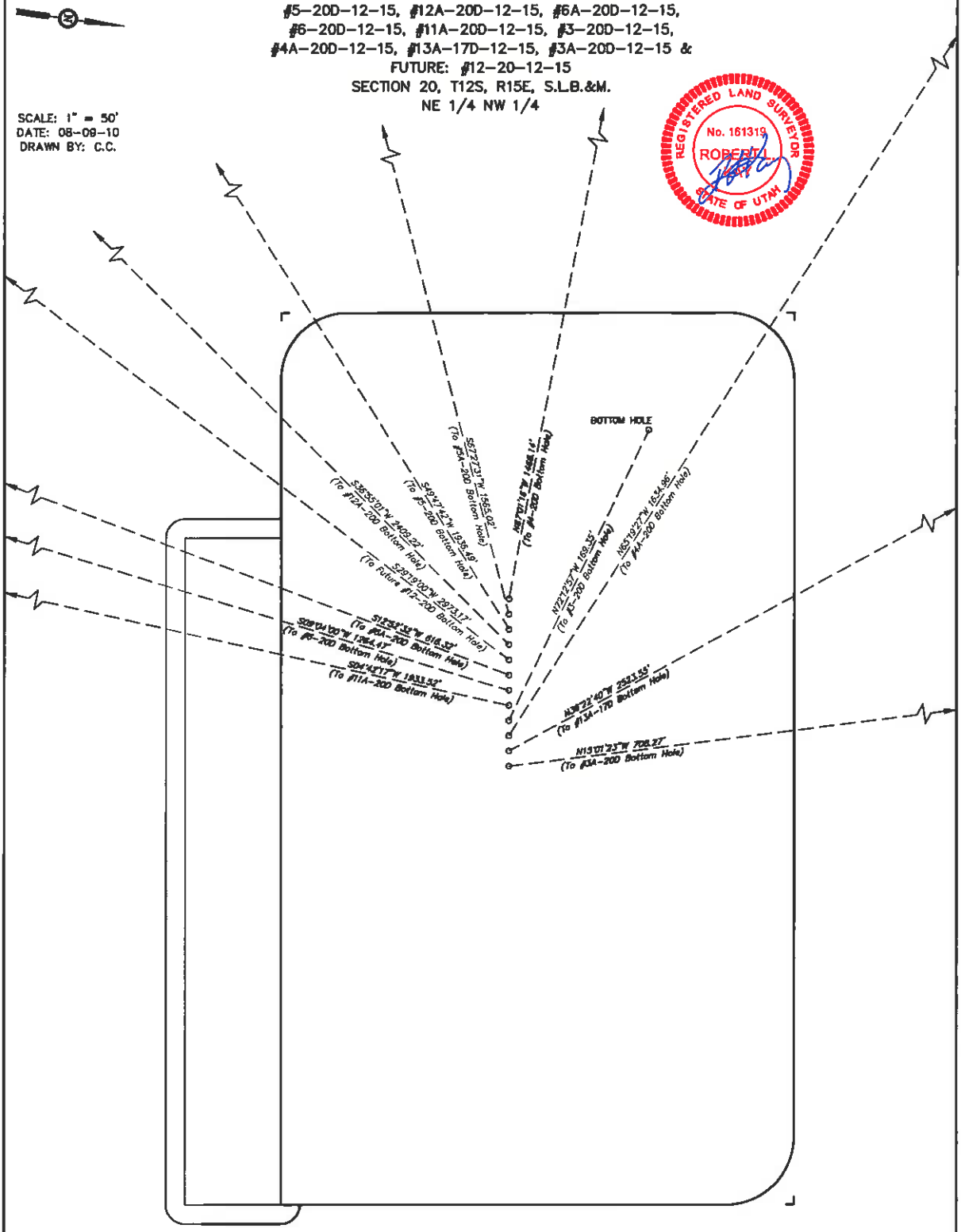
PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

SECTION 20, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.



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

'API WellNo:43007501070000'

Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear UF NW 20 Pad
Prickly Pear Unit Fed #12A-20D-12-15

Wellbore #1

Plan: plan1 13oct10 rbw

Standard Planning Report

13 October, 2010

Sharewell
Energy Services, LP

'APIWellNo:43007501070000'

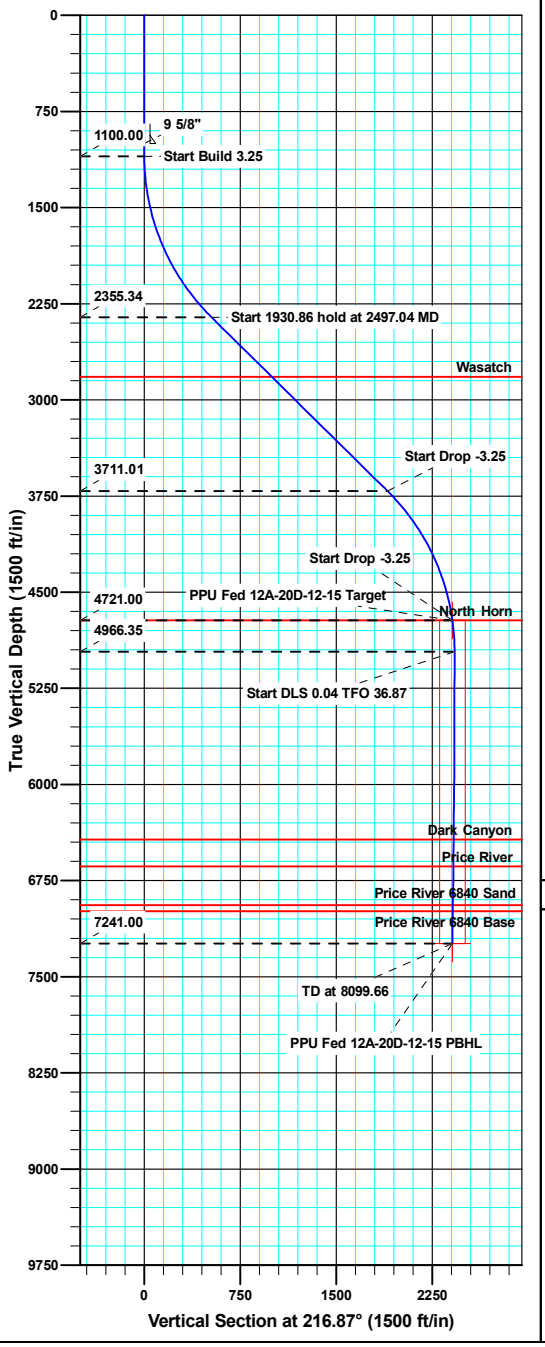
Bill Barrett Corporation

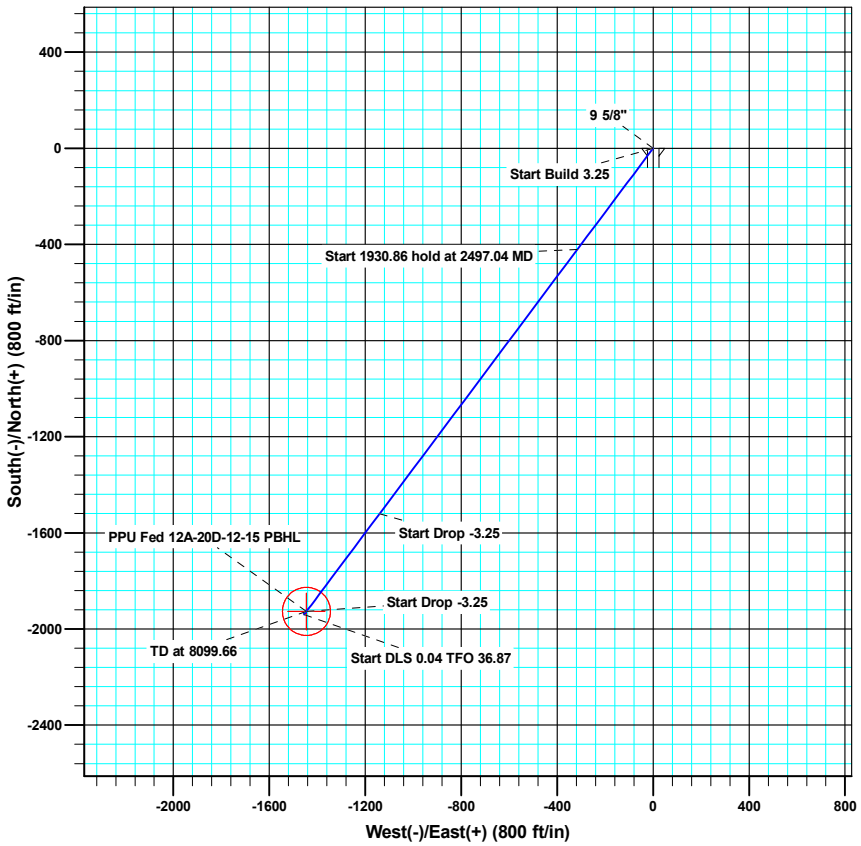
WELL DETAILS: Prickly Pear Unit Fed #12A-20D-12-15

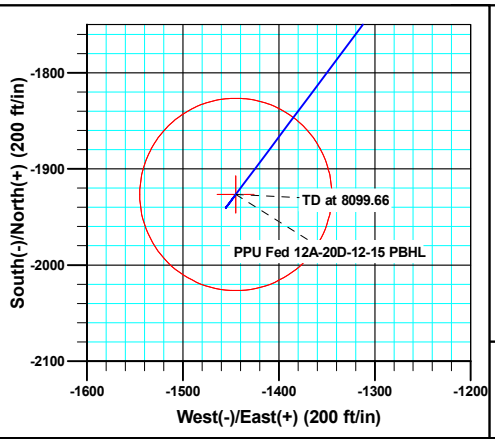
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

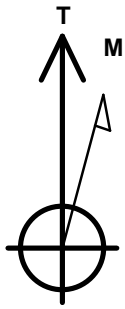
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523669.24	2348084.09	39° 45' 52.12 N	110° 15' 42.04 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2497.04	45.40	216.87	2355.34	-420.14	-315.09	3.25	216.87	525.17	
4427.89	45.40	216.87	3711.01	-1520.08	-1140.01	0.00	0.00	1900.07	
5578.77	8.00	216.87	4721.00	-1926.50	-1444.81	3.25	180.00	2408.09	PPU Fed 12A-20D-12-15 Target
5824.93	0.00	0.00	4966.35	-1940.22	-1455.11	3.25	180.00	2425.24	
8099.66	0.86	36.87	7241.00	-1926.50	-1444.81	0.04	36.87	2408.09	PPU Fed 12A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

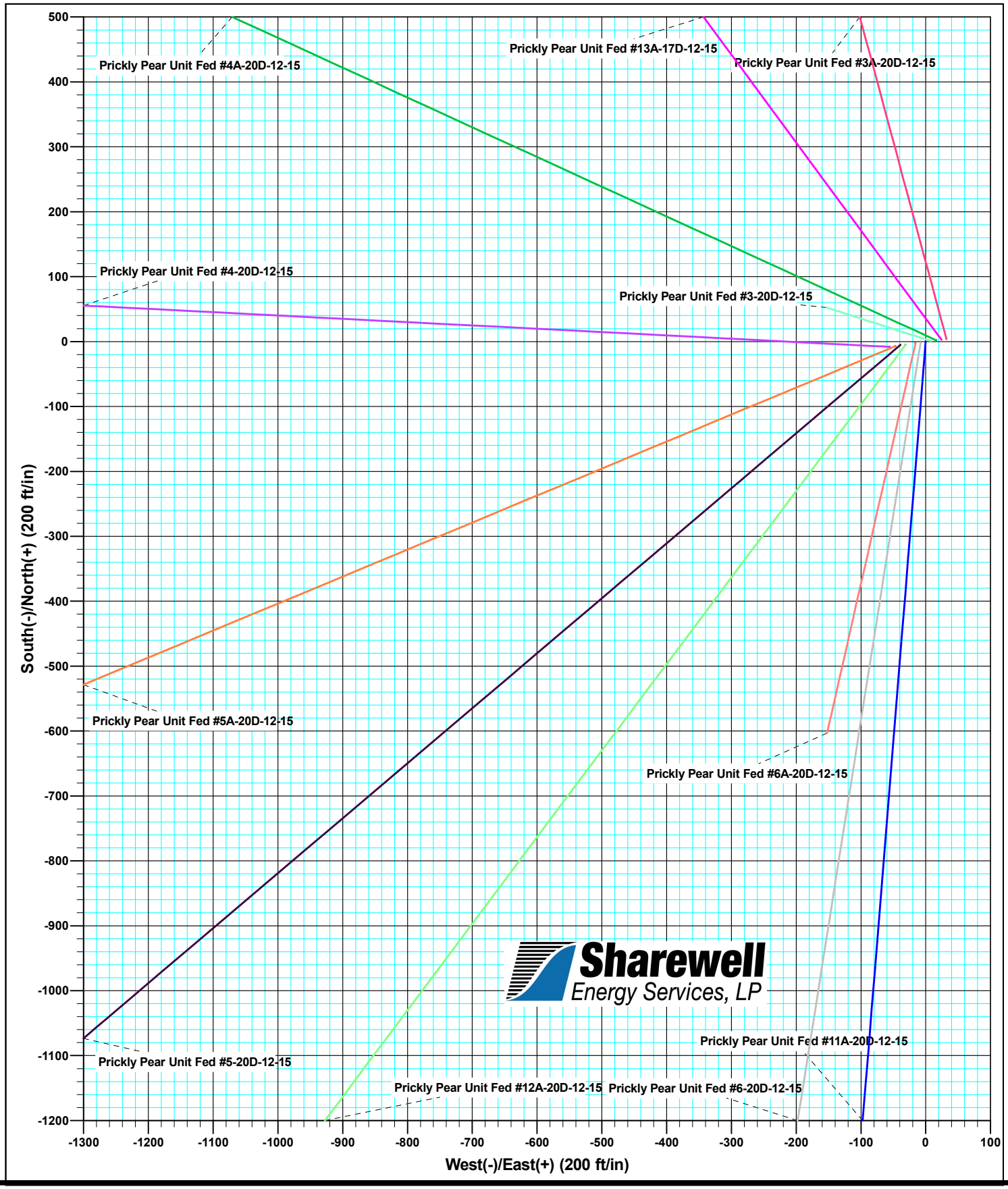
Bill Barrett Corporation

WELL DETAILS: Prickly Pear UF NW 20 Pad

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

Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523674.74	2348115.25	39° 45' 52.17 N	110° 15' 41.64 W



Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Company:	Bill Barrett Corp.	**TVD Reference:**	KB @ 7521.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**North Reference:**	True
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 13oct10 rbw		

Project Carbon County, UT [NAD27]

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

Site Prickly Pear UF NW 20 Pad

Site Position:		**Northing:**	523,665.89 usft	**Latitude:**	39° 45' 52.09 N
From:	Lat/Long	**Easting:**	2,348,059.93 usft	**Longitude:**	110° 15' 42.35 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.79 °

Well Prickly Pear Unit Fed #12A-20D-12-15

Well Position	**+N/-S**	3.02 ft	**Northing:**	523,669.24 usft	**Latitude:**	39° 45' 52.12 N
	+E/-W	24.21 ft	**Easting:**	2,348,084.09 usft	**Longitude:**	110° 15' 42.04 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**		**Ground Level:**	7,505.80 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	10/13/2010	11.42	65.55	52,174

Design plan1 13oct10 rbw

Audit Notes:

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

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	216.87

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,497.04	45.40	216.87	2,355.34	-420.14	-315.09	3.25	3.25	0.00	216.87	
4,427.89	45.40	216.87	3,711.01	-1,520.08	-1,140.01	0.00	0.00	0.00	0.00	
5,578.77	8.00	216.87	4,721.00	-1,926.50	-1,444.81	3.25	-3.25	0.00	180.00	PPU Fed 12A-20D-12
5,824.93	0.00	0.00	4,966.35	-1,940.22	-1,455.11	3.25	-3.25	0.00	180.00	
8,099.66	0.86	36.87	7,241.00	-1,926.50	-1,444.81	0.04	0.04	1.62	36.87	PPU Fed 12A-20D-12

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Company:	Bill Barrett Corp.	**TVD Reference:**	KB @ 7521.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**North Reference:**	True
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 13oct10 rbw		

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)
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.25									
1,200.00	3.25	216.87	1,199.95	-2.27	-1.70	2.84	3.25	3.25	0.00
1,300.00	6.50	216.87	1,299.57	-9.07	-6.80	11.33	3.25	3.25	0.00
1,400.00	9.75	216.87	1,398.55	-20.37	-15.28	25.46	3.25	3.25	0.00
1,500.00	13.00	216.87	1,496.58	-36.15	-27.11	45.18	3.25	3.25	0.00
1,600.00	16.25	216.87	1,593.32	-56.34	-42.26	70.43	3.25	3.25	0.00
1,700.00	19.50	216.87	1,688.48	-80.90	-60.67	101.12	3.25	3.25	0.00
1,800.00	22.75	216.87	1,781.75	-109.73	-82.29	137.16	3.25	3.25	0.00
1,900.00	26.00	216.87	1,872.83	-142.74	-107.05	178.42	3.25	3.25	0.00
2,000.00	29.25	216.87	1,961.41	-179.83	-134.87	224.78	3.25	3.25	0.00
2,100.00	32.50	216.87	2,047.23	-220.88	-165.65	276.09	3.25	3.25	0.00
2,200.00	35.75	216.87	2,130.00	-265.75	-199.31	332.19	3.25	3.25	0.00
2,300.00	39.00	216.87	2,209.46	-314.31	-235.72	392.88	3.25	3.25	0.00
2,400.00	42.25	216.87	2,285.35	-366.39	-274.78	457.98	3.25	3.25	0.00
2,497.04	45.40	216.87	2,355.34	-420.14	-315.09	525.17	3.25	3.25	0.00
Start 1930.86 hold at 2497.04 MD									
2,500.00	45.40	216.87	2,357.42	-421.83	-316.36	527.28	0.00	0.00	0.00
2,600.00	45.40	216.87	2,427.64	-478.80	-359.08	598.49	0.00	0.00	0.00
2,700.00	45.40	216.87	2,497.85	-535.76	-401.81	669.69	0.00	0.00	0.00
2,800.00	45.40	216.87	2,568.06	-592.73	-444.53	740.90	0.00	0.00	0.00
2,900.00	45.40	216.87	2,638.27	-649.70	-487.25	812.11	0.00	0.00	0.00
3,000.00	45.40	216.87	2,708.48	-706.66	-529.97	883.31	0.00	0.00	0.00
3,100.00	45.40	216.87	2,778.69	-763.63	-572.70	954.52	0.00	0.00	0.00
3,160.26	45.40	216.87	2,821.00	-797.96	-598.44	997.43	0.00	0.00	0.00
Wasatch									
3,200.00	45.40	216.87	2,848.90	-820.60	-615.42	1,025.73	0.00	0.00	0.00
3,300.00	45.40	216.87	2,919.11	-877.56	-658.14	1,096.94	0.00	0.00	0.00
3,400.00	45.40	216.87	2,989.32	-934.53	-700.87	1,168.14	0.00	0.00	0.00
3,500.00	45.40	216.87	3,059.53	-991.50	-743.59	1,239.35	0.00	0.00	0.00
3,600.00	45.40	216.87	3,129.74	-1,048.46	-786.31	1,310.56	0.00	0.00	0.00
3,700.00	45.40	216.87	3,199.95	-1,105.43	-829.04	1,381.76	0.00	0.00	0.00
3,800.00	45.40	216.87	3,270.16	-1,162.40	-871.76	1,452.97	0.00	0.00	0.00
3,900.00	45.40	216.87	3,340.38	-1,219.36	-914.48	1,524.18	0.00	0.00	0.00
4,000.00	45.40	216.87	3,410.59	-1,276.33	-957.21	1,595.39	0.00	0.00	0.00
4,100.00	45.40	216.87	3,480.80	-1,333.29	-999.93	1,666.59	0.00	0.00	0.00
4,200.00	45.40	216.87	3,551.01	-1,390.26	-1,042.65	1,737.80	0.00	0.00	0.00
4,300.00	45.40	216.87	3,621.22	-1,447.23	-1,085.37	1,809.01	0.00	0.00	0.00
4,400.00	45.40	216.87	3,691.43	-1,504.19	-1,128.10	1,880.21	0.00	0.00	0.00
4,427.89	45.40	216.87	3,711.01	-1,520.08	-1,140.01	1,900.07	0.00	0.00	0.00
Start Drop -3.25									
4,500.00	43.06	216.87	3,762.68	-1,560.32	-1,170.19	1,950.37	3.25	-3.25	0.00
4,600.00	39.81	216.87	3,837.64	-1,613.26	-1,209.89	2,016.54	3.25	-3.25	0.00
4,700.00	36.56	216.87	3,916.23	-1,662.71	-1,246.98	2,078.35	3.25	-3.25	0.00
4,800.00	33.31	216.87	3,998.20	-1,708.51	-1,281.33	2,135.61	3.25	-3.25	0.00
4,900.00	30.06	216.87	4,083.28	-1,750.53	-1,312.84	2,188.13	3.25	-3.25	0.00
5,000.00	26.81	216.87	4,171.20	-1,788.62	-1,341.41	2,235.74	3.25	-3.25	0.00
5,100.00	23.56	216.87	4,261.69	-1,822.66	-1,366.93	2,278.29	3.25	-3.25	0.00
5,200.00	20.31	216.87	4,354.43	-1,852.54	-1,389.34	2,315.64	3.25	-3.25	0.00
5,300.00	17.06	216.87	4,449.15	-1,878.16	-1,408.56	2,347.67	3.25	-3.25	0.00
5,400.00	13.81	216.87	4,545.53	-1,899.45	-1,424.53	2,374.28	3.25	-3.25	0.00
5,500.00	10.56	216.87	4,643.26	-1,916.34	-1,437.19	2,395.38	3.25	-3.25	0.00
5,578.77	8.00	216.87	4,721.00	-1,926.50	-1,444.81	2,408.09	3.25	-3.25	0.00
Start Drop -3.25 - North Horn - PPU Fed 12A-20D-12-15 Target									

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Company:	Bill Barrett Corp.	**TVD Reference:**	KB @ 7521.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**North Reference:**	True
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 13oct10 rbw		

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)
5,600.00	7.31	216.87	4,742.04	-1,928.76	-1,446.51	2,410.91	3.25	-3.25	0.00
5,700.00	4.06	216.87	4,841.53	-1,936.69	-1,452.45	2,420.82	3.25	-3.25	0.00
5,800.00	0.81	216.87	4,941.43	-1,940.08	-1,455.00	2,425.07	3.25	-3.25	0.00
5,824.93	0.00	0.00	4,966.35	-1,940.22	-1,455.11	2,425.24	3.25	-3.25	0.00
Start DLS 0.04 TFO 36.87									
5,900.00	0.03	36.87	5,041.43	-1,940.21	-1,455.09	2,425.22	0.04	0.04	0.00
6,000.00	0.07	36.87	5,141.43	-1,940.14	-1,455.04	2,425.14	0.04	0.04	0.00
6,100.00	0.10	36.87	5,241.43	-1,940.02	-1,454.96	2,424.99	0.04	0.04	0.00
6,200.00	0.14	36.87	5,341.43	-1,939.85	-1,454.83	2,424.78	0.04	0.04	0.00
6,300.00	0.18	36.87	5,441.43	-1,939.63	-1,454.66	2,424.49	0.04	0.04	0.00
6,400.00	0.22	36.87	5,541.43	-1,939.35	-1,454.45	2,424.15	0.04	0.04	0.00
6,500.00	0.26	36.87	5,641.43	-1,939.02	-1,454.20	2,423.73	0.04	0.04	0.00
6,600.00	0.29	36.87	5,741.42	-1,938.63	-1,453.91	2,423.25	0.04	0.04	0.00
6,700.00	0.33	36.87	5,841.42	-1,938.19	-1,453.58	2,422.70	0.04	0.04	0.00
6,800.00	0.37	36.87	5,941.42	-1,937.70	-1,453.21	2,422.09	0.04	0.04	0.00
6,900.00	0.41	36.87	6,041.42	-1,937.16	-1,452.81	2,421.41	0.04	0.04	0.00
7,000.00	0.45	36.87	6,141.42	-1,936.56	-1,452.36	2,420.66	0.04	0.04	0.00
7,100.00	0.48	36.87	6,241.41	-1,935.91	-1,451.87	2,419.85	0.04	0.04	0.00
7,200.00	0.52	36.87	6,341.41	-1,935.21	-1,451.34	2,418.97	0.04	0.04	0.00
7,289.60	0.56	36.87	6,431.00	-1,934.53	-1,450.84	2,418.13	0.04	0.04	0.00
Dark Canyon									
7,300.00	0.56	36.87	6,441.40	-1,934.45	-1,450.78	2,418.03	0.04	0.04	0.00
7,400.00	0.60	36.87	6,541.40	-1,933.64	-1,450.17	2,417.02	0.04	0.04	0.00
7,499.61	0.64	36.87	6,641.00	-1,932.79	-1,449.53	2,415.94	0.04	0.04	0.00
Price River									
7,500.00	0.64	36.87	6,641.39	-1,932.78	-1,449.52	2,415.94	0.04	0.04	0.00
7,600.00	0.67	36.87	6,741.39	-1,931.87	-1,448.84	2,414.80	0.04	0.04	0.00
7,700.00	0.71	36.87	6,841.38	-1,930.90	-1,448.11	2,413.59	0.04	0.04	0.00
7,799.63	0.75	36.87	6,941.00	-1,929.88	-1,447.35	2,412.31	0.04	0.04	0.00
Price River 6840 Sand									
7,800.00	0.75	36.87	6,941.37	-1,929.88	-1,447.35	2,412.31	0.04	0.04	0.00
7,849.63	0.77	36.87	6,991.00	-1,929.35	-1,446.95	2,411.65	0.04	0.04	0.00
Price River 6840 Base									
7,900.00	0.79	36.87	7,041.36	-1,928.80	-1,446.54	2,410.97	0.04	0.04	0.00
8,000.00	0.83	36.87	7,141.35	-1,927.68	-1,445.69	2,409.56	0.04	0.04	0.00
8,099.66	0.86	36.87	7,241.00	-1,926.50	-1,444.81	2,408.09	0.04	0.04	0.00
TD at 8099.66 - PPU Fed 12A-20D-12-15 PBHL									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PPU Fed 12A-20D-12-1 - plan hits target center - Point	0.00	0.00	4,721.00	-1,926.50	-1,444.81	521,723.13	2,346,666.23	39° 45' 33.08 N	110° 16' 0.54 W
PPU Fed 12A-20D-12-1 - plan hits target center - Circle (radius 100.00)	0.00	0.00	7,241.00	-1,926.50	-1,444.81	521,723.13	2,346,666.23	39° 45' 33.08 N	110° 16' 0.54 W

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Company:	Bill Barrett Corp.	**TVD Reference:**	KB @ 7521.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**North Reference:**	True
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 13oct10 rbw		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (ft)	Hole Diameter (ft)
1,000.00	1,000.00	9 5/8"	0.80	1.02

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,160.26	2,821.00	Wasatch		0.00	
5,578.77	4,721.00	North Horn		0.00	
7,289.60	6,431.00	Dark Canyon		0.00	
7,499.61	6,641.00	Price River		0.00	
7,799.63	6,941.00	Price River 6840 Sand		0.00	
7,849.63	6,991.00	Price River 6840 Base		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,100.00	1,100.00	0.00	0.00	Start Build 3.25
2,497.04	2,355.34	-420.14	-315.09	Start 1930.86 hold at 2497.04 MD
4,427.89	3,711.01	-1,520.08	-1,140.01	Start Drop -3.25
5,578.77	4,721.00	-1,926.50	-1,444.81	Start Drop -3.25
5,824.93	4,966.35	-1,940.22	-1,455.11	Start DLS 0.04 TFO 36.87
8,099.66	7,241.00	-1,926.50	-1,444.81	TD at 8099.66

SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal NW Sec. 20 Pad SUP
Carbon County, UT

Prickly Pear Unit Federal 3-20D-12-15 NENW, 734' FNL, 2184' FWL Sec. 20, T12S-R15E (surface) NENW, 682' FNL, 2023' FWL, Sec. 20, T12S-R15E (bottom)	**Prickly Pear Unit Federal 3A-20D-12-15** NENW, 731' FNL, 2208' FWL Sec. 20, T12S-R15E (surface) NENW, 46' FNL, 2022' FWL, Sec. 20, T12S-R15E (bottom)
Prickly Pear Unit Federal 4-20D-12-15 NENW, 743' FNL, 2121' FWL Sec. 20, T12S-R15E (surface) NWNW, 662' FNL, 657' FWL, Sec. 20, T12S-R15E (bottom)	**Prickly Pear Unit Federal 4A-20D-12-15** NENW, 733' FNL, 2193' FWL Sec. 20, T12S-R15E (surface) NWNW, 46' FNL, 704' FWL, Sec. 20, T12S-R15E (bottom)
Prickly Pear Unit Federal 5-20D-12-15 NENW, 741' FNL, 2137' FWL Sec. 20, T12S-R15E (surface) SWNW, 1986' FNL, 663' FWL, Sec. 20, T12S-R15E (bottom)	**Prickly Pear Unit Federal 5A-20D-12-15** NENW, 742' FNL, 2129' FWL Sec. 20, T12S-R15E (surface) SWNW, 1337' FNL, 686' FWL, Sec. 20, T12S-R15E (bottom)
Prickly Pear Unit Federal 6-20D-12-15 NENW, 737' FNL, 2169' FWL Sec. 20, T12S-R15E (surface) SENW, 1985' FNL, 1975' FWL, Sec. 20, T12S-R15E (bottom)	**Prickly Pear Unit Federal 6A-20D-12-15** NENW, 738' FNL, 2161' FWL Sec. 20, T12S-R15E (surface) SENW, 1338' FNL, 2026' FWL, Sec. 20, T12S-R15E (bottom)
Prickly Pear Unit Federal 11A-20D-12-15 NENW, 735' FNL, 2177' FWL Sec. 20, T12S-R15E (surface) NESW, 2639' FSL, 2026' FWL, Sec. 20, T12S-R15E (bottom)	**Prickly Pear Unit Federal 12A-20D-12-15** NENW, 740' FNL, 2145' FWL Sec. 20, T12S-R15E (surface) NWSW, 2639' FSL, 706' FWL, Sec. 20, T12S-R15E (bottom)
Prickly Pear Unit Federal 13A-17D-12-15 NENW, 732' FNL, 2200' FWL Sec. 20, T12S-R15E (surface) SWSW, 1304' FSL, 701' FWL, Sec. 17, T12S-R15E (bottom)	

This is a new pad with a total of twelve directional wells proposed (eleven to be drilled in Phase 1, one future well). The onsite for this pad occurred on September 16, 2010.

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

1. Existing Roads:

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

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

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

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

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

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

'APIWellNo:4300750107000'

may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

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

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

2. Planned Access Road:

a. From the existing Prickly Pear road, approximately 249 feet of new access road is proposed (see topographic map B). A road design plan is not anticipated at this time.

b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (0.46 acres) reclaimed to a long-term corridor of 30 ft (0.17 acres).

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

d. Intervisible turnouts are not proposed. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.

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

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

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

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

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

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

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

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

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

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

4. Location of Production Facilities:

a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 96 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.

b. Up to ten tanks (up to 625-bbls in capacity) could be installed on this proposed well pad. As all of the new proposed wells for this pad are within the Prickly Pear unit and within the participating area, tanks would be shared among the wells.

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

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

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

f. A combustor may be installed on this pad for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s).

g. A gas gathering pipeline, approximately 828 feet in length and up to 12 inch in diameter is associated with this application and is being applied for at this time (see topographic map C). Liquids would be trucked from this location.

h. The proposed new gas pipeline would be constructed of steel and would be buried, where soil conditions permit, within the proposed and existing co-located access road and pipeline corridor.

'APIWellNo:4300750107000'

Disturbance for the portion of pipeline next to the existing access road (approximately 532 feet at a 40 foot corridor) would be 0.49 acres (short-term) and 0.02 acres (long-term).

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

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

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

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

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

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

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

5. Location and Type of Water Supply:

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:
   Application Number 90-1863, expires June 6, 2011
   Application Number 98-1864, expires September 7, 2011
   Application Number 90-4, expires December 31, 2014
   Application Number 90-1861, expires May 11, 2011

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

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

6. Source of Construction Material:

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

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

'APIWellNo:43007501070000'

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

7. Methods of Handling Waste Disposal:

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

Closed Loop Drilling System

b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 350 ft x 50 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the south side of the pad).

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

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

Conventional or Semi-Closed Loop Drilling System

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

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

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

Completion Pit

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

Other

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

'APIWellNo:43007501070000'

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

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

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

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

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

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

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

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

8. <u>Ancillary Facilities:</u>

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

'APIWellNo:43007501070000'

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

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

9. Well Site Layout:

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

b. The pad has been staked at its maximum size of 476 ft x 270 ft with a 350 ft x 50 ft (5.123 acres short-term, 0.8 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.

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

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

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

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

g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

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

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

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

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

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

'APIWellNo:4300750107000'

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

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

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

Dry Hole/Final Reclamation

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

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

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

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

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

11. Surface and Mineral Ownership:

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

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

'APIWellNo:4300750107000'

12. Other Information:

a. Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad MOAC 10-186, dated September 22, 2010.

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

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

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

d. All proposed disturbances are within the Prickly Pear unit: Surface disturbances occur on lease UTU-73669.

'APIWellNo:4300750107000'

OPERATOR CERTIFICATION

Certification:

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

Executed this 19 day of November 2010

Name:	Elaine Winick
Position Title:	Senior Permit Analyst
Address:	1099 18th Street, Suite 2300, Denver, CO 80202
Telephone:	303-312-8168
Field Representative	Brandon Murdock
Address:	1820 W. Hwy 40, Roosevelt, UT 84066
Telephone:	435-724-5252
E-mail:	bmurdock@billbarrettcorp.com

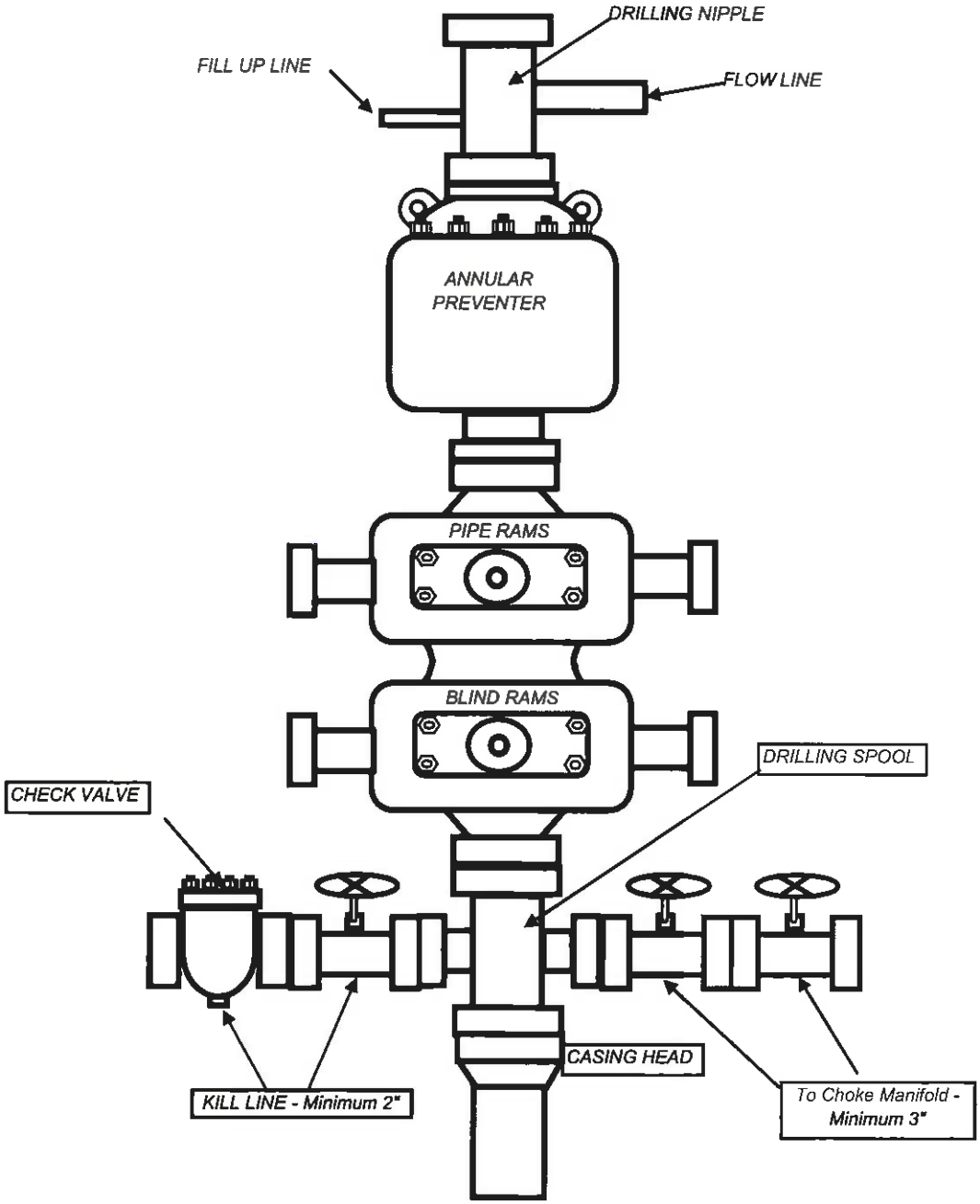
Elaine Winick

Elaine Winick, Senior Permit Analyst

'APIWellNo:43007501070000'

BILL BARRETT CORPORATION

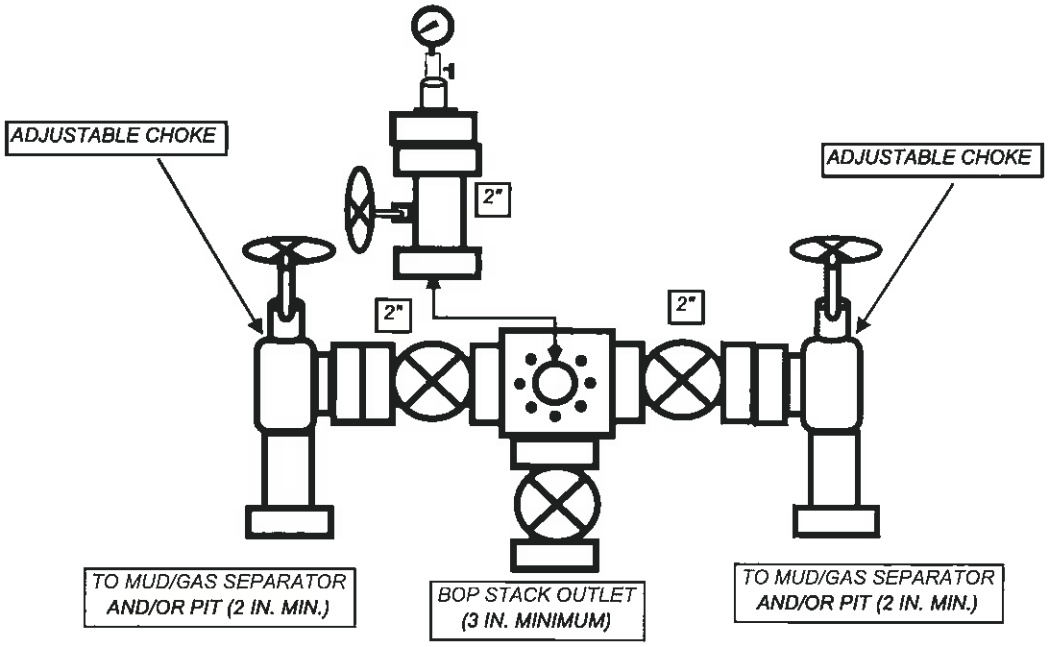
TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



'API Well No:43007501070000'

BILL BARRETT CORPORATION

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



'APIWellNo:43007501070000'

Bill Barrett Corporation

November 19, 2010

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

RE: Directional Drilling R649-3-11
Prickly Pear Unit Federal #12A-20D-12-15
SHL: 740' FNL & 2145' FWL NENW 20-T12S-R15E
BHL: 2639' FSL & 706' FWL NWSW 20-T12S-R15E
Carbon County, Utah

Dear Ms. Mason:

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

- The above-mentioned proposed location is within the Prickly Pear Unit Area and a Participating Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies this well is located within 460 feet of the unit boundary.
- Additional working interest owner includes XTO Energy, Inc. BBC will consult with this owner regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki Wambolt
by
EW

Vicki Wambolt
Landman

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

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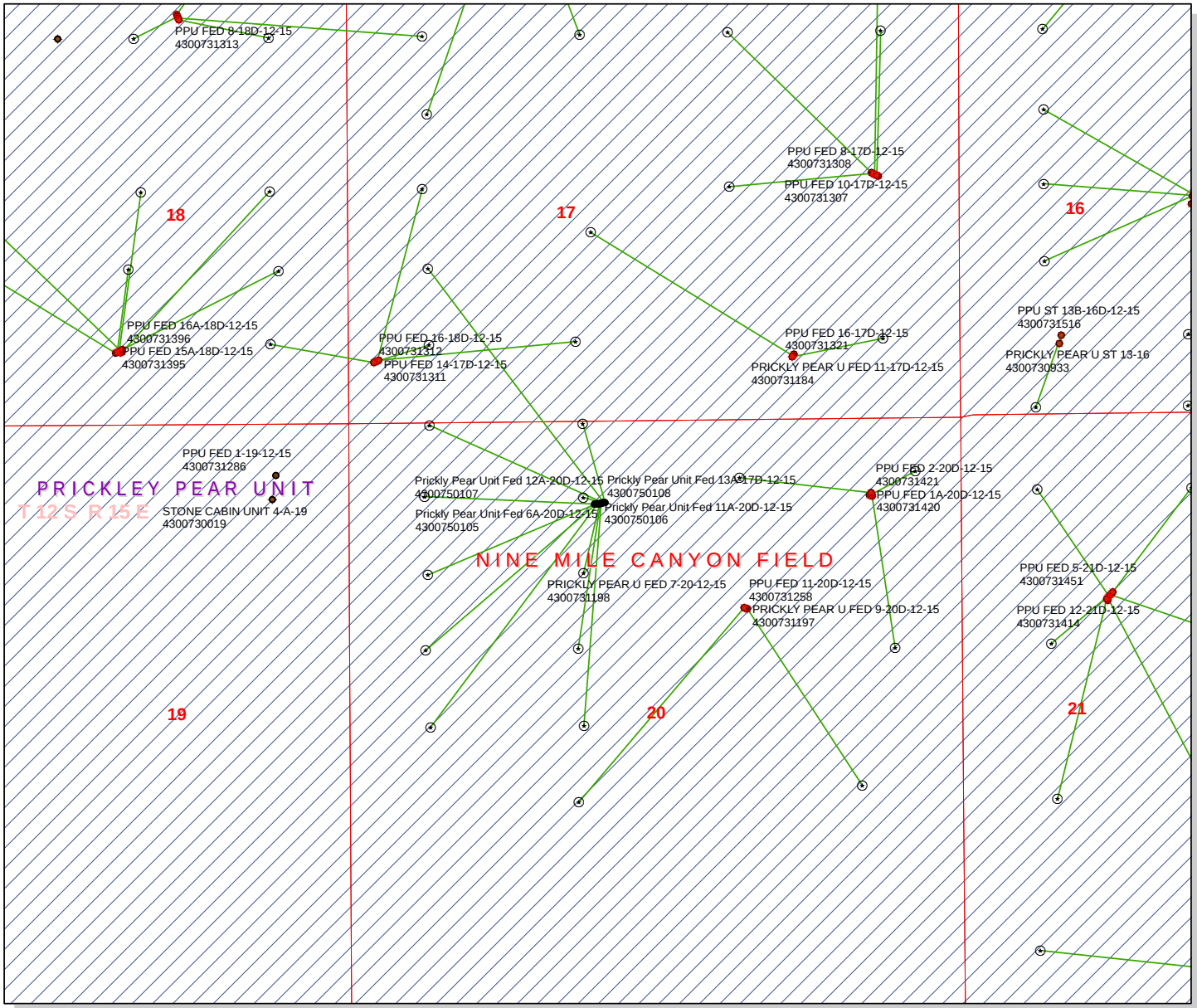
'APIWellNo:4300750107000'



API Number: 4300750107

Well Name: Prickly Pear Unit Fed 12A-20D-12-15

Township 12.0 S Range 15.0 E Section 20

Meridian: SLBM

Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason

Units

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

Fields
- Sections
- Township
- Bottom Hole Location - AGRC

Wells Query
- <all other values>

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

N

1,100 550 0 1,100 Feet

1:10,629

'APIWellNo:43007501070000'

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

November 30, 2010

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2010 Plan of Development Prickly Pear Unit
Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Prickly Pear Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Wasatch-Mesaverde)		
43-007-50098	P Pear Unit 3-20D-12-15	Sec 20 T12S R15E 0734 FNL 2184 FWL
		BHL Sec 20 T12S R15E 0682 FNL 2023 FWL
43-007-50099	P Pear Unit 3A-20D-12-15	Sec 20 T12S R15E 0731 FNL 2208 FWL
		BHL Sec 20 T12S R15E 0046 FNL 2022 FWL
43-007-50100	P Pear Unit 4-20D-12-15	Sec 20 T12S R15E 0743 FNL 2121 FWL
		BHL Sec 20 T12S R15E 0662 FNL 0657 FWL
43-007-50101	P Pear Unit 4A-20D-12-15	Sec 20 T12S R15E 0733 FNL 2193 FWL
		BHL Sec 20 T12S R15E 0046 FNL 0704 FWL
43-007-50102	P Pear Unit 5-20D-12-15	Sec 20 T12S R15E 0741 FNL 2137 FWL
		BHL Sec 20 T12S R15E 1986 FNL 0663 FWL
43-007-50103	P Pear Unit 5A-20D-12-15	Sec 20 T12S R15E 0742 FNL 2129 FWL
		BHL Sec 20 T12S R15E 1337 FNL 0686 FWL
43-007-50104	P Pear Unit 6-20D-12-15	Sec 20 T12S R15E 0737 FNL 2169 FWL
		BHL Sec 20 T12S R15E 1985 FNL 1975 FWL
43-007-50105	P Pear Unit 6A-20D-12-15	Sec 20 T12S R15E 0738 FNL 2161 FWL
		BHL Sec 20 T12S R15E 1338 FNL 2026 FWL

'APIWellNo:43007501070000'

API #	WELL NAME	LOCATION

(Proposed PZ Wasatch-Mesaverde)

43-007-50106 P Pear Unit 11A-20D-12-15 Sec 20 T12S R15E 0735 FNL 2177 FWL
BHL Sec 20 T12S R15E 2639 FSL 2026 FWL

43-007-50107 P Pear Unit 12A-20D-12-15 Sec 20 T12S R15E 0740 FNL 2145 FWL
BHL Sec 20 T12S R15E 2639 FSL 0706 FWL

43-007-50108 P Pear Unit 13A-17D-12-15 Sec 20 T12S R15E 0732 FNL 2200 FWL
BHL Sec 17 T12S R15E 1304 FSL 0701 FWL

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

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2010.11.30 10:04:55 -07'00'

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

MCoulthard:mc:11-30-10

'APIWellNo:43007501070000'

BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

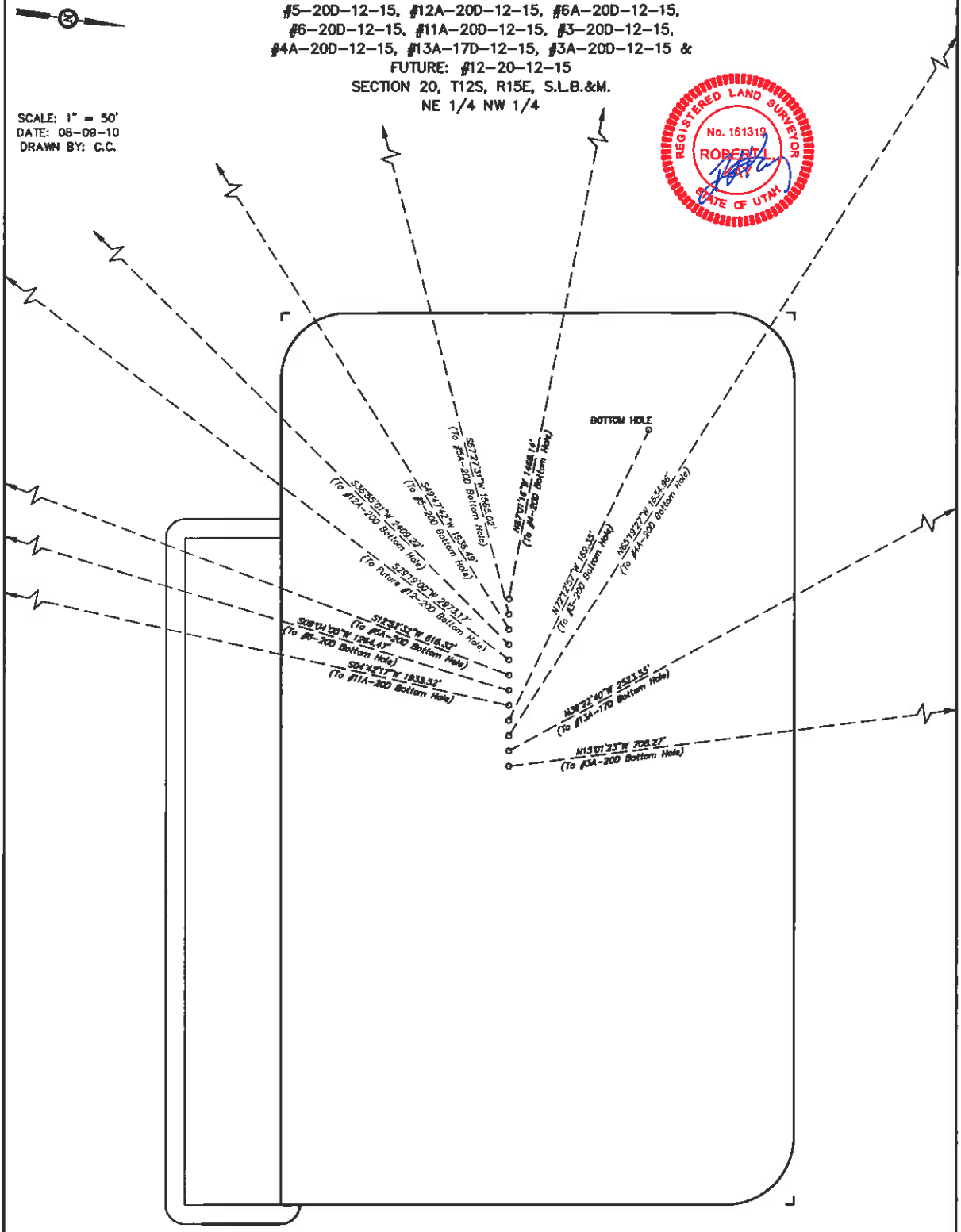
PRICKLY PEAR UNIT FEDERAL #4-20D-12-15, #5A-20D-12-15, #5-20D-12-15, #12A-20D-12-15, #6A-20D-12-15, #6-20D-12-15, #11A-20D-12-15, #3-20D-12-15, #4A-20D-12-15, #13A-17D-12-15, #3A-20D-12-15 & FUTURE: #12-20-12-15

SECTION 20, T12S, R15E, S.L.B.&M.

NE 1/4 NW 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 08-09-10
DRAWN BY: C.C.



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

'APIWellNo:43007501070000'

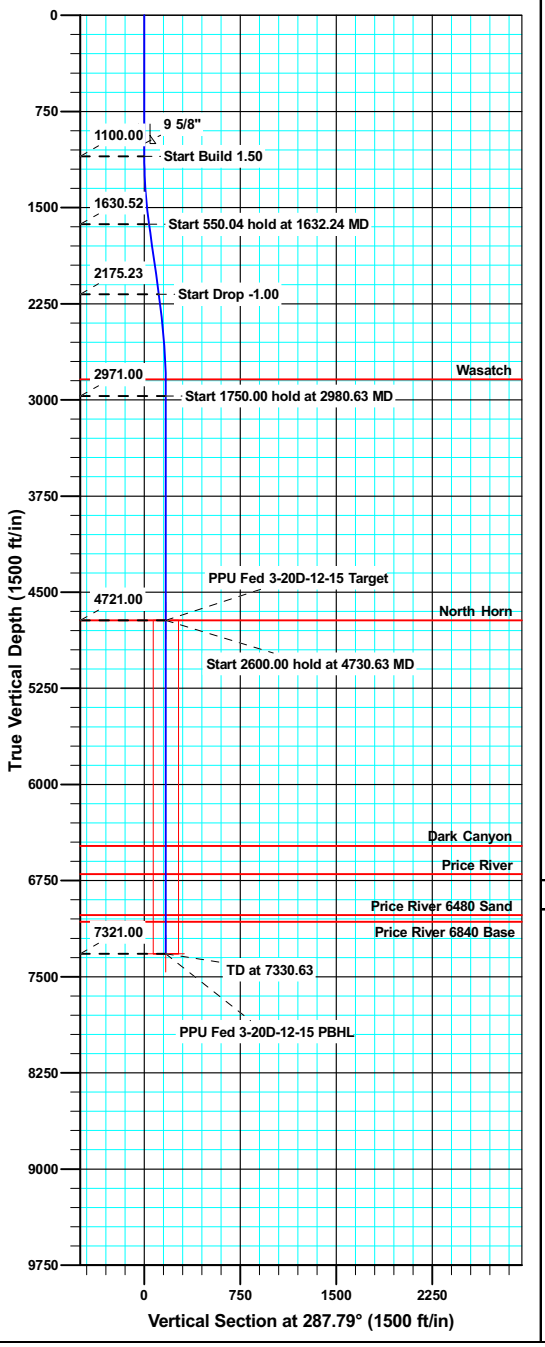
Bill Barrett Corporation

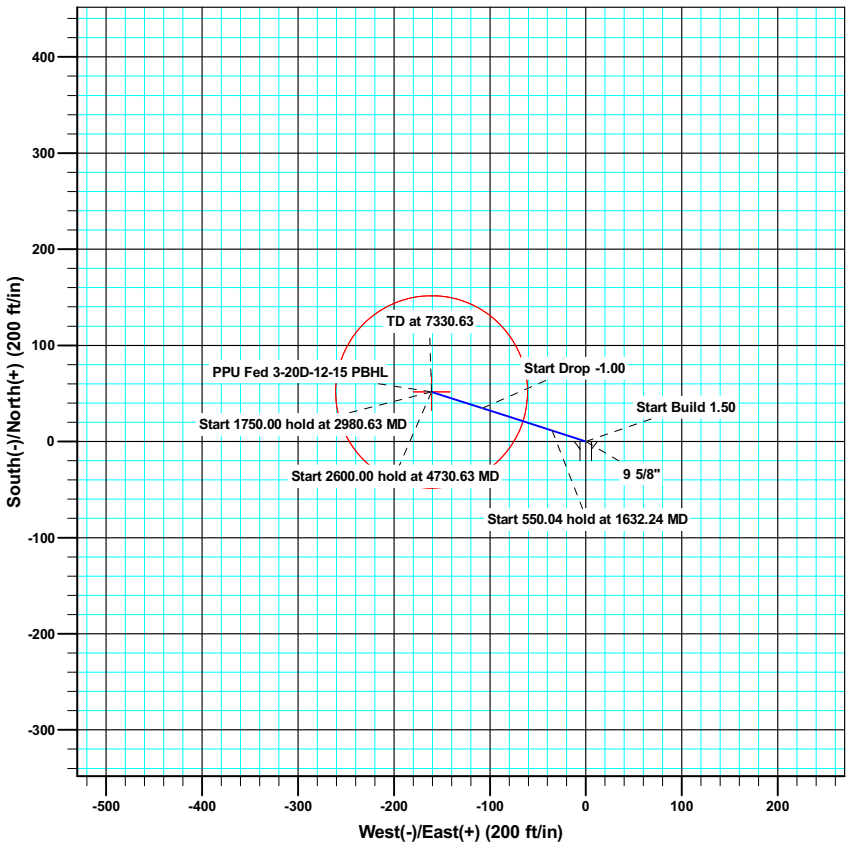
WELL DETAILS: Prickly Pear Unit Fed #3-20D-12-15

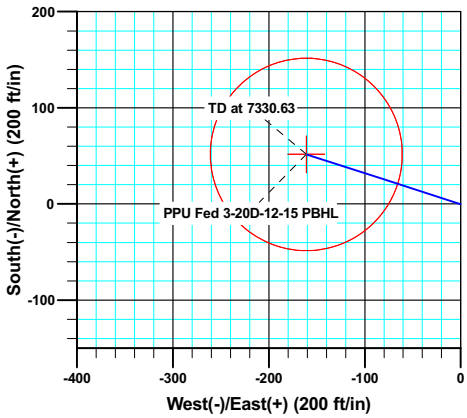
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

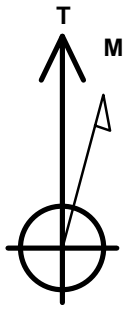
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	523675.86	2348123.04	39° 45' 52.18 N	110° 15' 41.54 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1632.24	7.98	287.79	1630.52	11.31	-35.25	1.50	287.79	37.02	
2182.28	7.98	287.79	2175.23	34.65	-107.99	0.00	0.00	113.42	
2980.63	0.00	0.00	2971.00	51.61	-160.87	1.00	180.00	168.95	
4730.63	0.00	0.00	4721.00	51.61	-160.87	0.00	0.00	168.95	PPU Fed 3-20D-12-15 Target
7330.63	0.00	0.00	7321.00	51.61	-160.87	0.00	0.00	168.95	PPU Fed 3-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

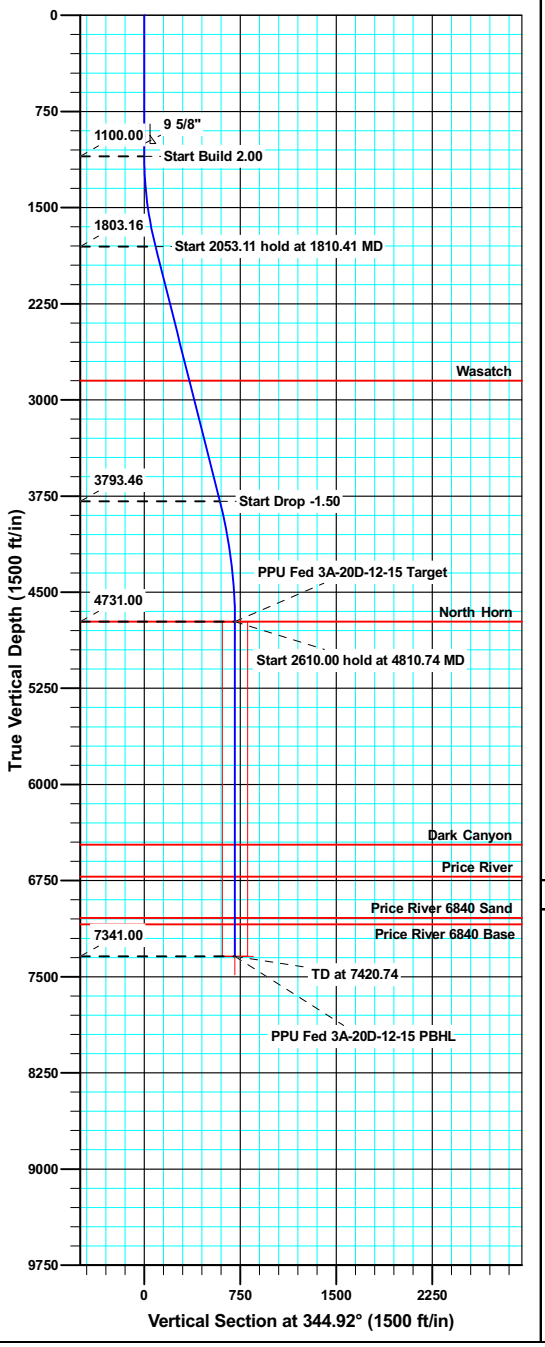
Bill Barrett Corporation

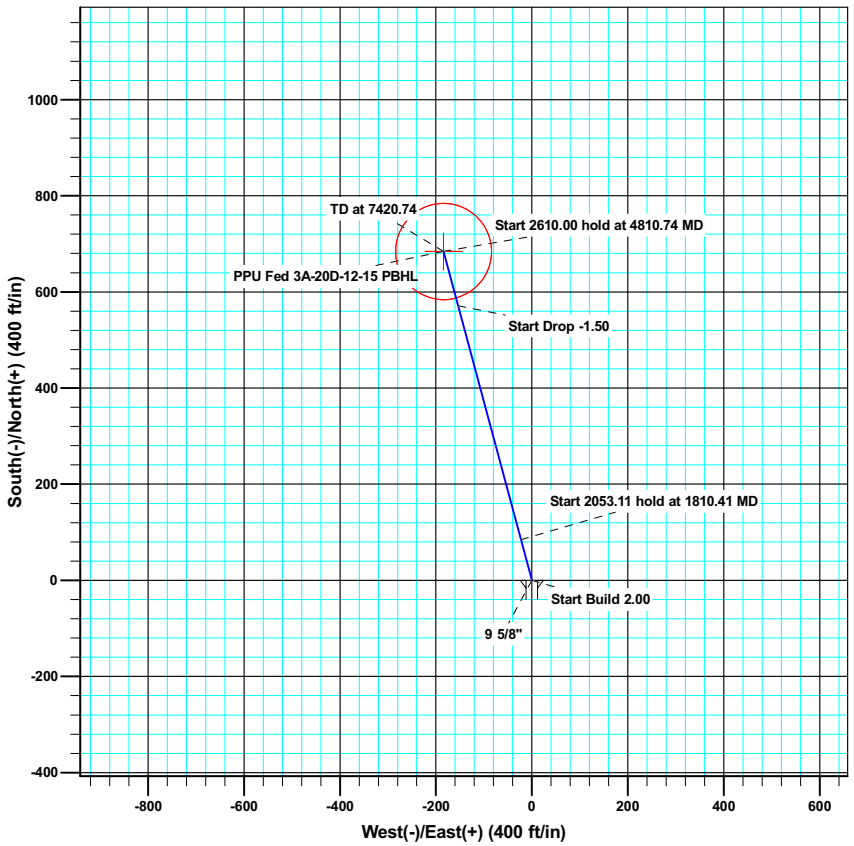
WELL DETAILS: Prickly Pear Unit Fed #3A-20D-12-15

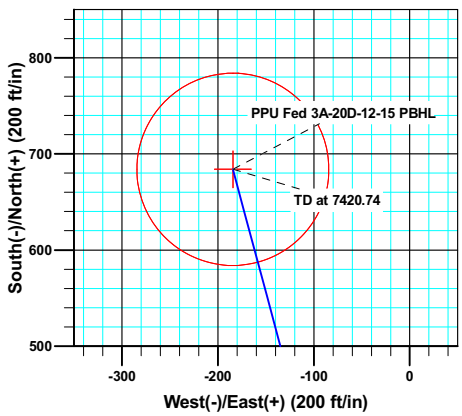
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

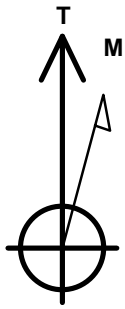
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523679.23	2348147.20	39° 45' 52.21 N	110° 15' 41.23 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1810.41	14.21	344.92	1803.16	84.62	-22.80	2.00	344.92	87.63	
3863.52	14.21	344.92	3793.46	571.20	-153.89	0.00	0.00	591.56	
4810.74	0.00	0.00	4731.00	684.02	-184.29	1.50	180.00	708.41	PPU Fed 3A-20D-12-15 Target
7420.74	0.00	0.00	7341.00	684.02	-184.29	0.00	0.00	708.41	PPU Fed 3A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

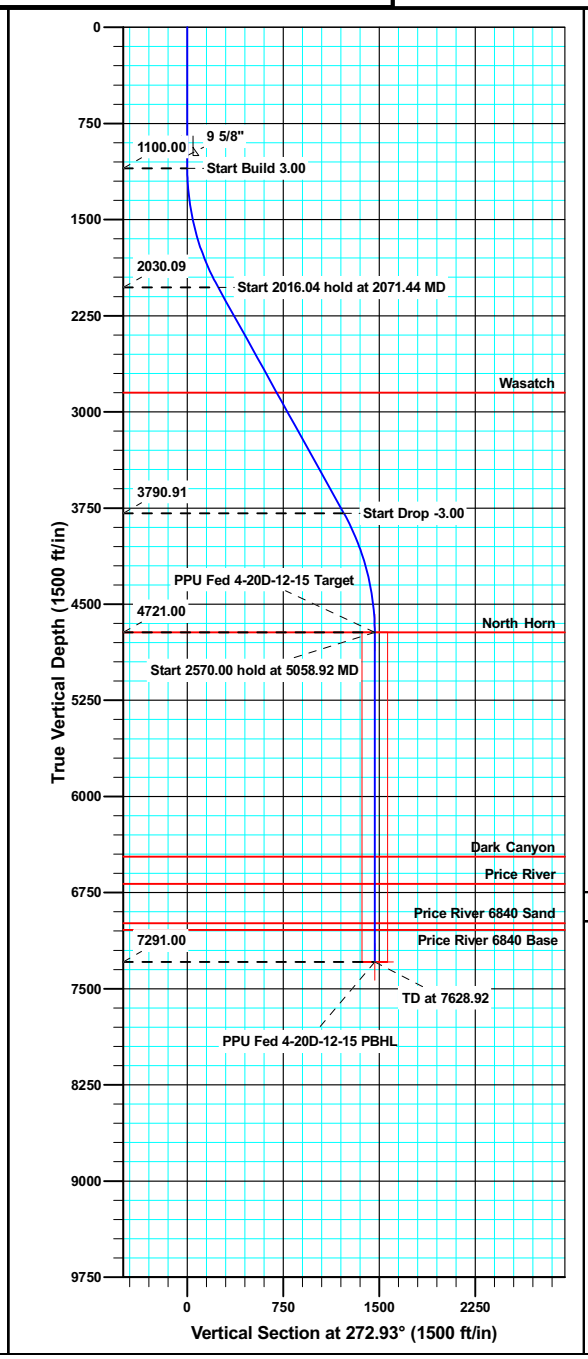
Bill Barrett Corporation

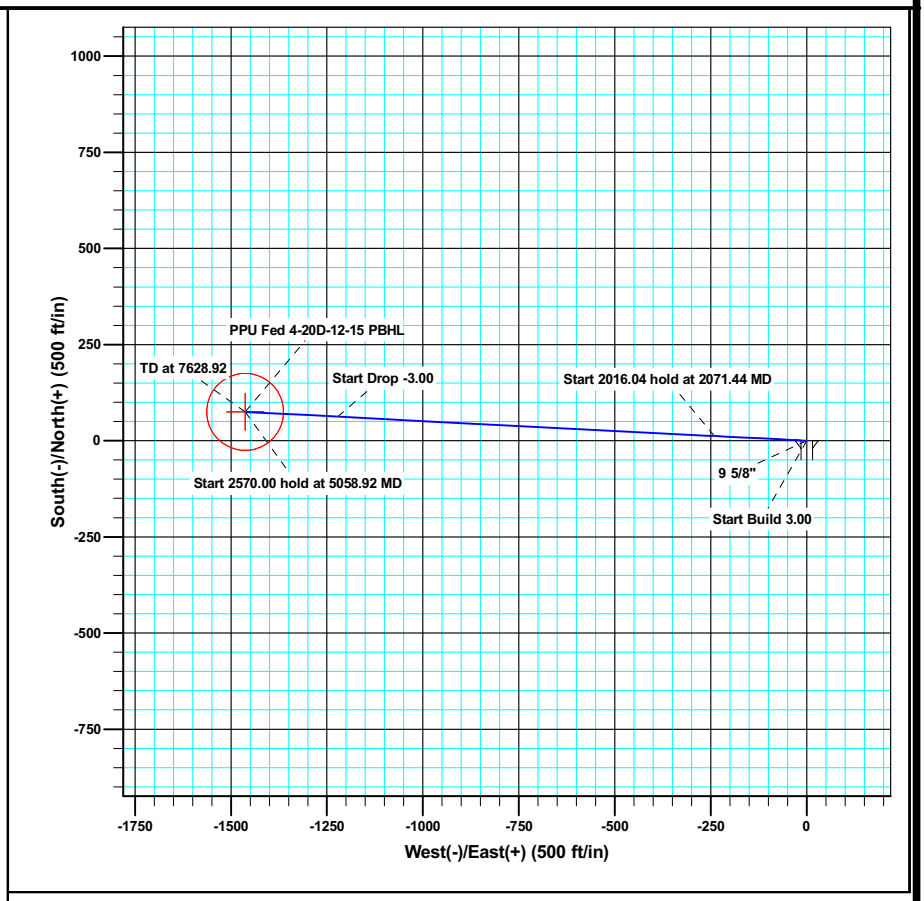
WELL DETAILS: Prickly Pear Unit Fed #4-20D-12-15

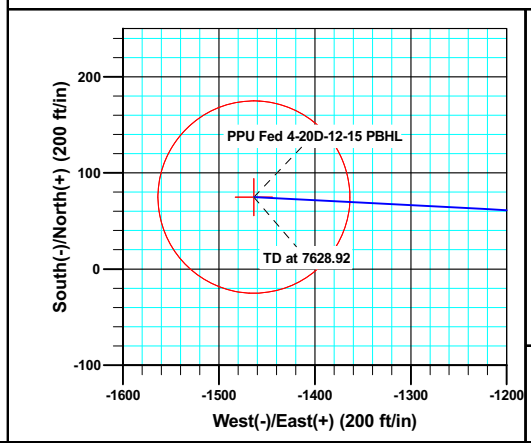
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

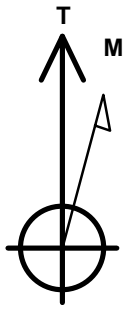
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523665.89	2348059.92	39° 45' 52.09 N	110° 15' 42.35 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.5snT
Dip Angle: 65.55°
Date: 10/12/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2071.44	29.14	272.93	2030.09	12.36	-241.46	3.00	272.93	241.78	
4087.48	29.14	272.93	3790.91	62.56	-1221.98	0.00	0.00	1223.58	
5058.92	0.00	0.00	4721.00	74.92	-1463.44	3.00	180.00	1465.36	PPU Fed 4-20D-12-15 Target
7628.92	0.00	0.00	7291.00	74.92	-1463.44	0.00	0.00	1465.36	PPU Fed 4-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

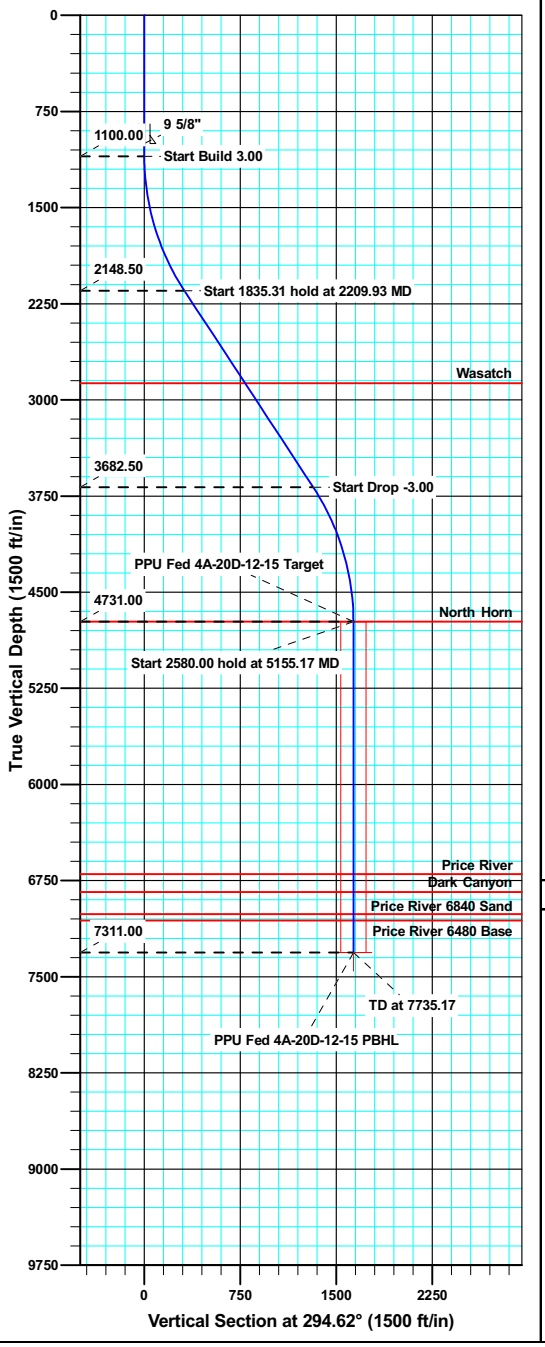
Bill Barrett Corporation

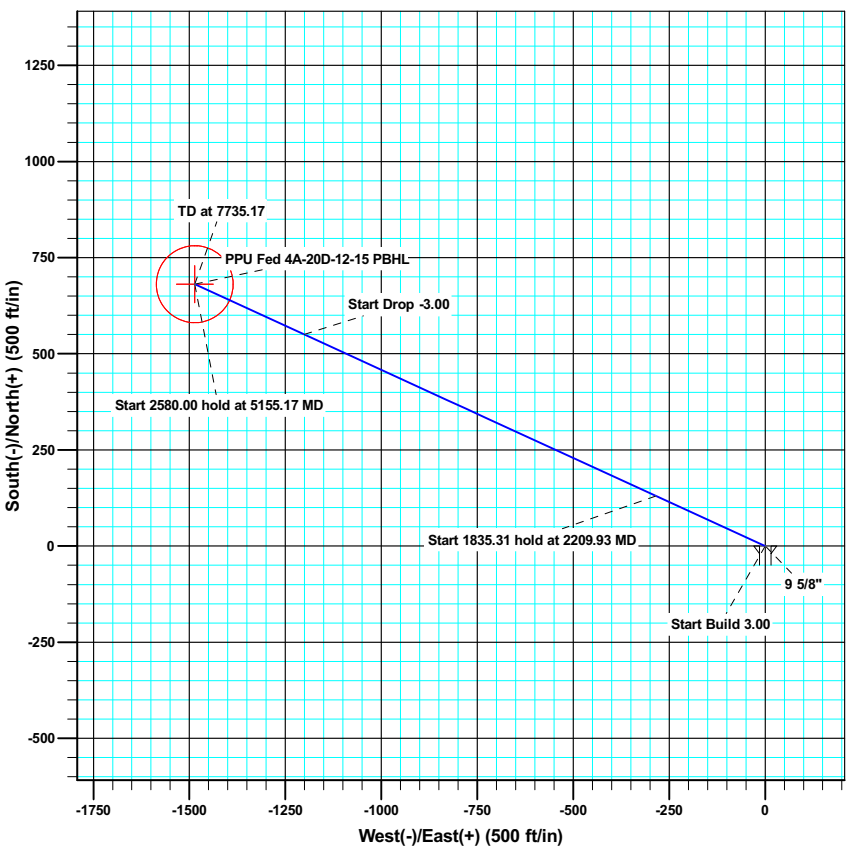
WELL DETAILS: Prickly Pear Unit Fed #4A-20D-12-15

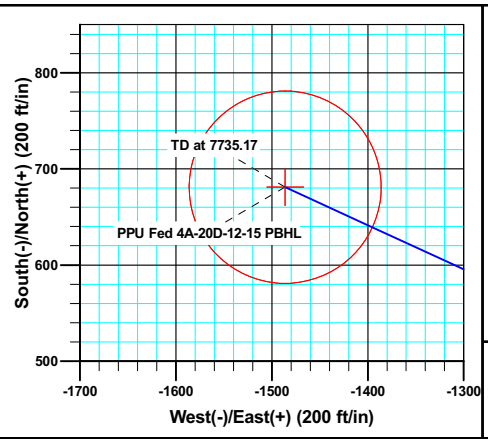
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

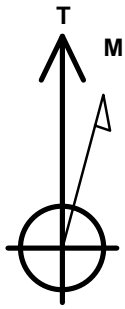
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523676.99	2348131.61	39° 45' 52.19 N	110° 15' 41.43 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2209.93	33.30	294.62	2148.50	130.63	-285.04	3.00	294.62	313.55	
4045.24	33.30	294.62	3682.50	550.40	-1201.01	0.00	0.00	1321.12	
5155.17	0.00	0.00	4731.00	681.03	-1486.05	3.00	180.00	1634.67	PPU Fed 4A-20D-12-15 Target
7735.17	0.00	0.00	7311.00	681.03	-1486.05	0.00	0.00	1634.67	PPU Fed 4A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

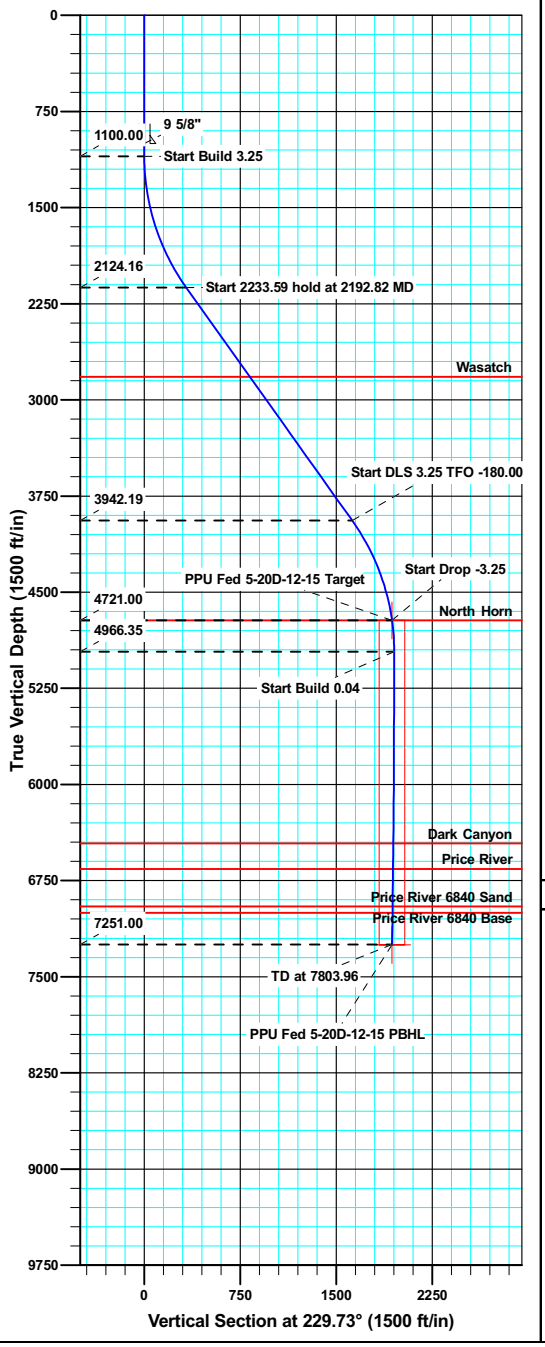
Bill Barrett Corporation

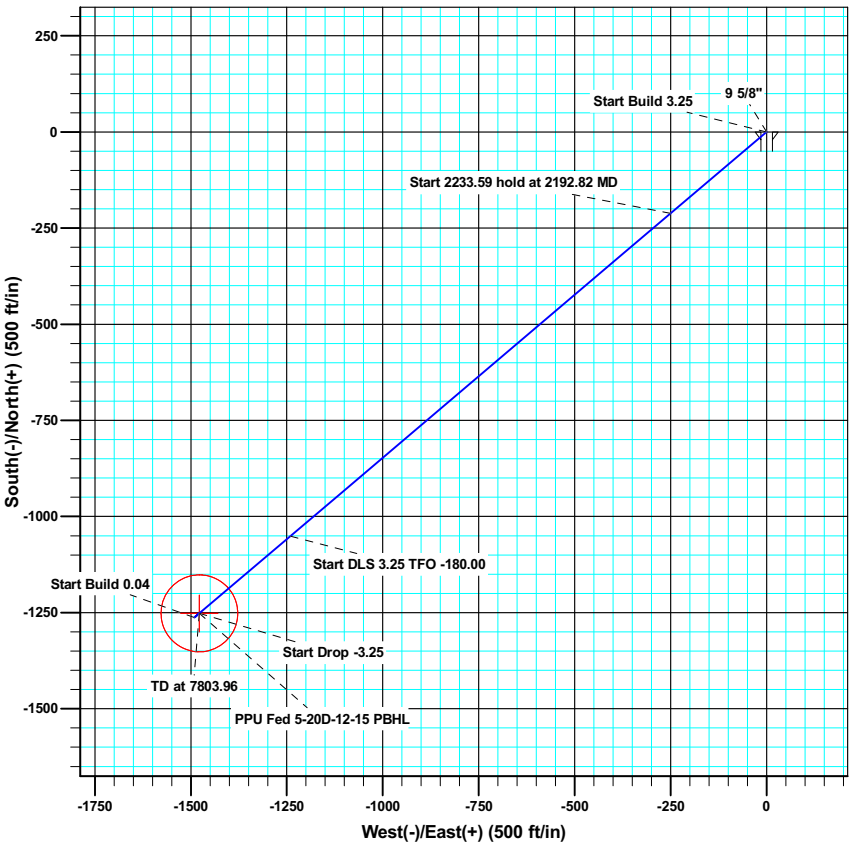
WELL DETAILS: Prickly Pear Unit Fed #5-20D-12-15

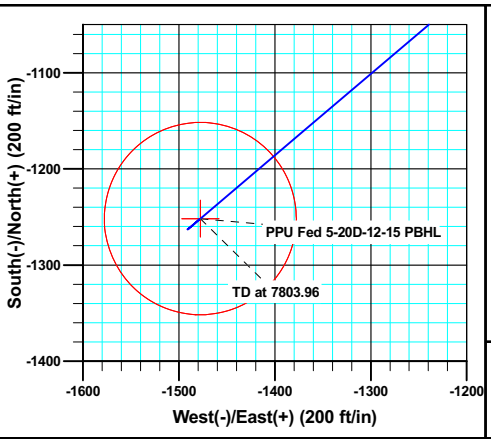
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

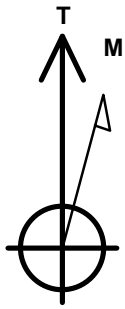
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523669.14	2348076.28	39° 45' 52.12 N	110° 15' 42.14 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2192.82	35.52	229.73	2124.16	-212.00	-250.28	3.25	229.73	328.00	
4426.41	35.52	229.73	3942.19	-1050.69	-1240.39	0.00	0.00	1625.58	
5273.07	8.00	229.73	4721.00	-1251.60	-1477.57	3.25	-180.00	1936.42	PPU Fed 5-20D-12-15 Target
5519.23	0.00	0.00	4966.35	-1262.69	-1490.66	3.25	180.00	1953.58	
7803.96	0.86	49.73	7251.00	-1251.60	-1477.57	0.04	49.73	1936.42	PPU Fed 5-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

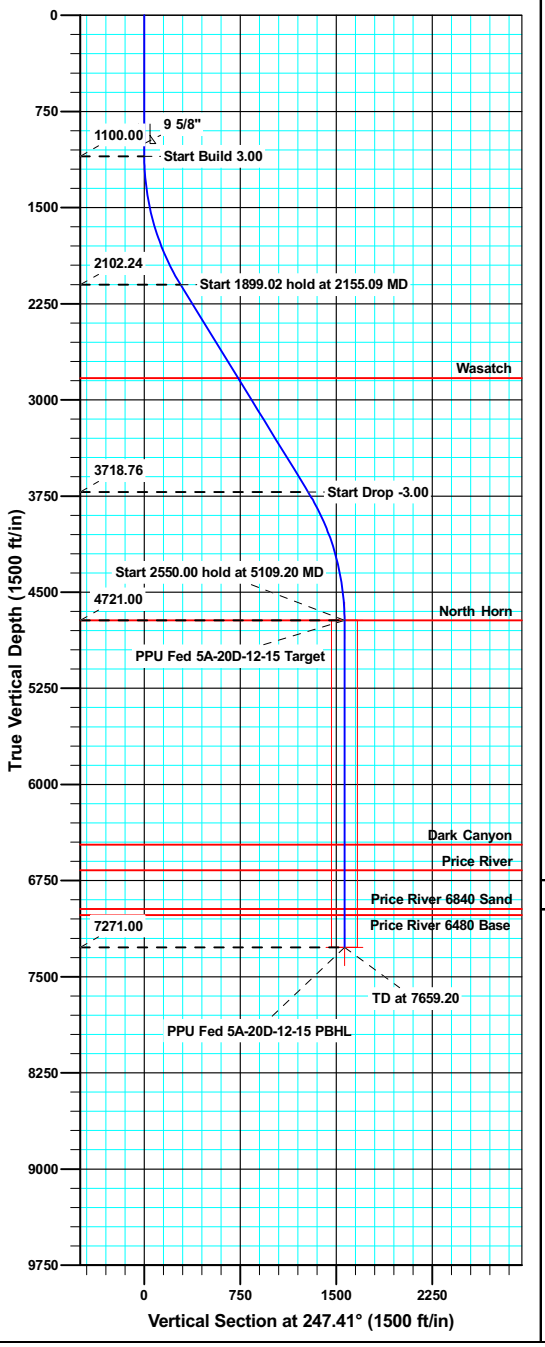
Bill Barrett Corporation

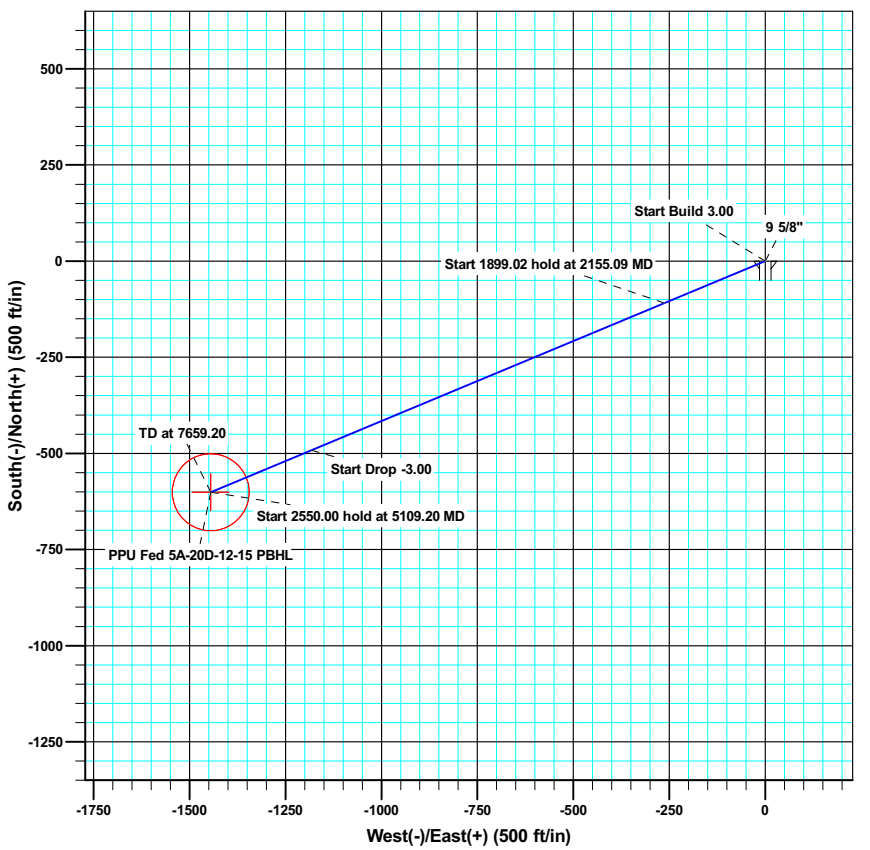
WELL DETAILS: Prickly Pear Unit Fed #5A-20D-12-15

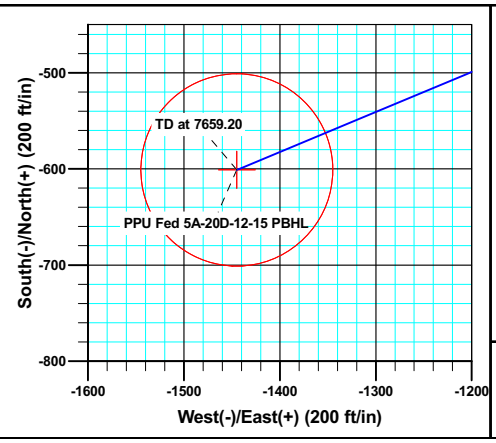
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

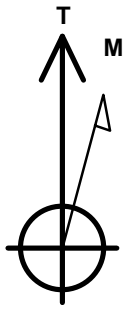
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523667.01	2348068.50	39° 45' 52.10 N	110° 15' 42.24 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2155.09	31.65	247.41	2102.24	-109.12	-262.31	3.00	247.41	284.10	
4054.11	31.65	247.41	3718.76	-491.87	-1182.42	0.00	0.00	1280.65	
5109.20	0.00	0.00	4721.00	-600.99	-1444.74	3.00	180.00	1564.75	PPU Fed 5A-20D-12-15 Target
7659.20	0.00	0.00	7271.00	-600.99	-1444.74	0.00	0.00	1564.75	PPU Fed 5A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

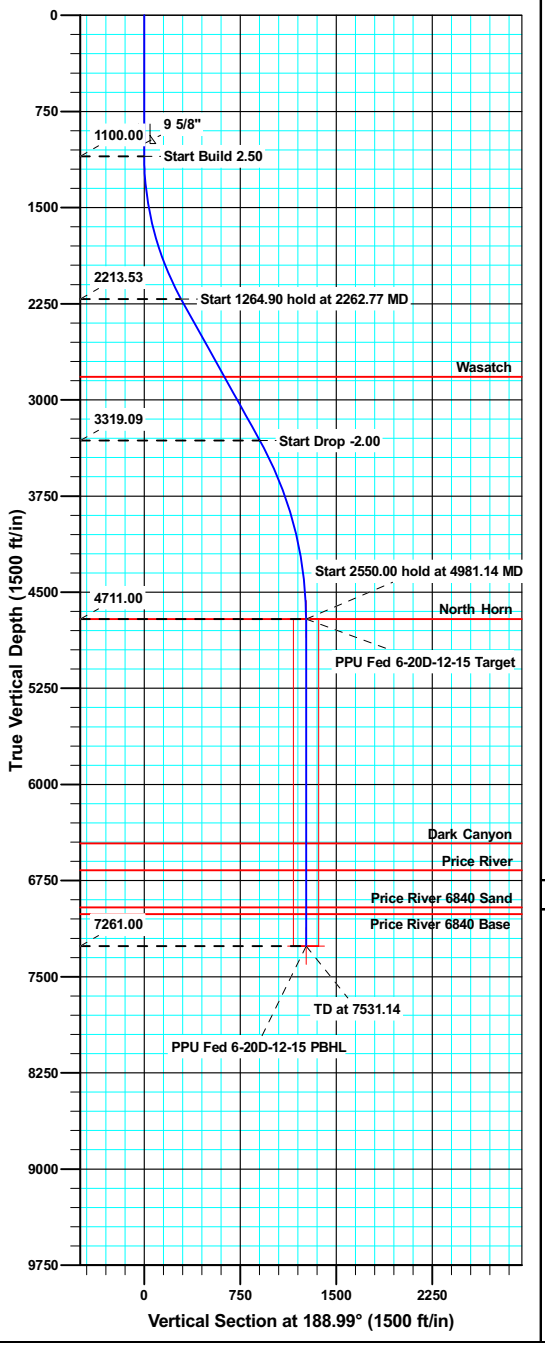
Bill Barrett Corporation

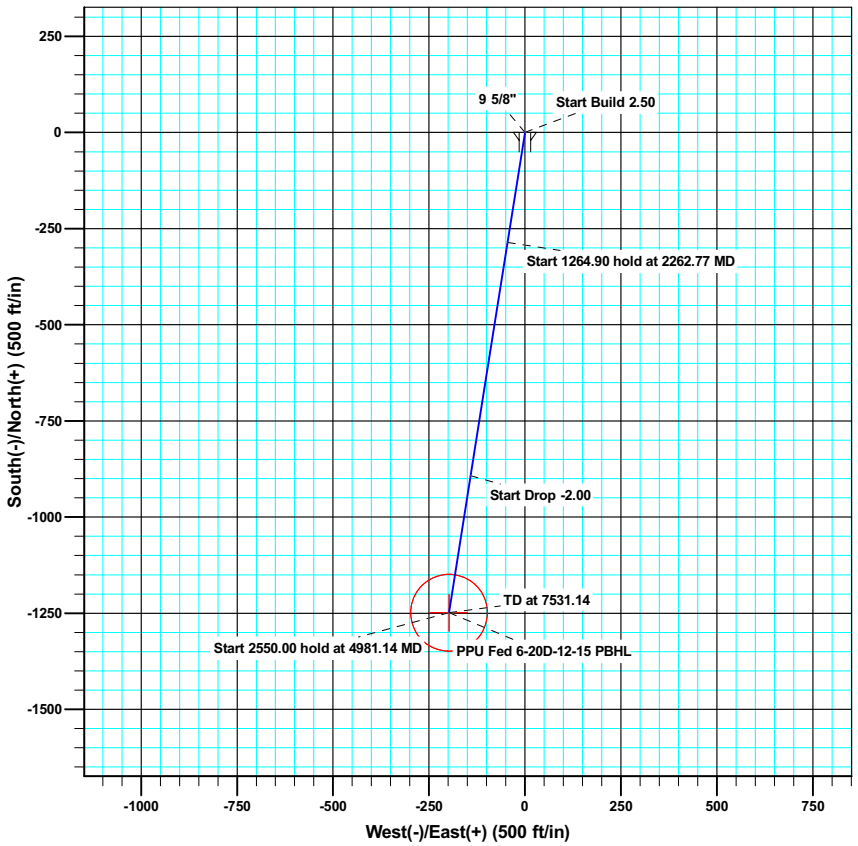
WELL DETAILS: Prickly Pear Unit Fed #6-20D-12-15

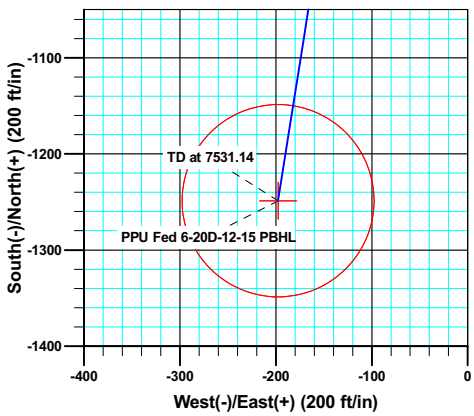
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

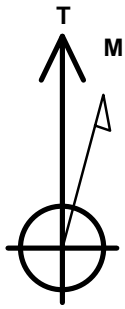
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	523673.61	2348107.45	39° 45' 52.16 N	110° 15' 41.74 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2262.77	29.07	188.99	2213.52	-285.15	-45.12	2.50	188.99	288.69	
3527.68	29.07	188.99	3319.10	-892.17	-141.18	0.00	0.00	903.27	
4981.14	0.00	0.00	4711.00	-1248.60	-197.58	2.00	180.00	1264.14	PPU Fed 6-20D-12-15 Target
7531.14	0.00	0.00	7261.00	-1248.60	-197.58	0.00	0.00	1264.14	PPU Fed 6-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

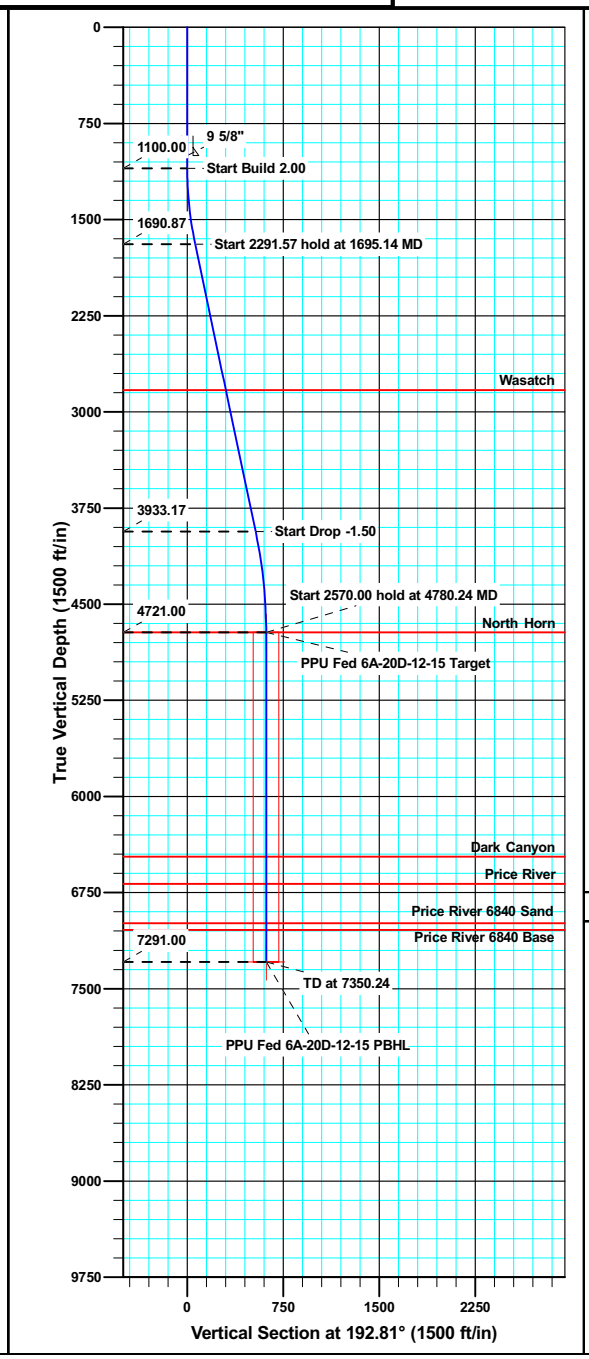
Bill Barrett Corporation

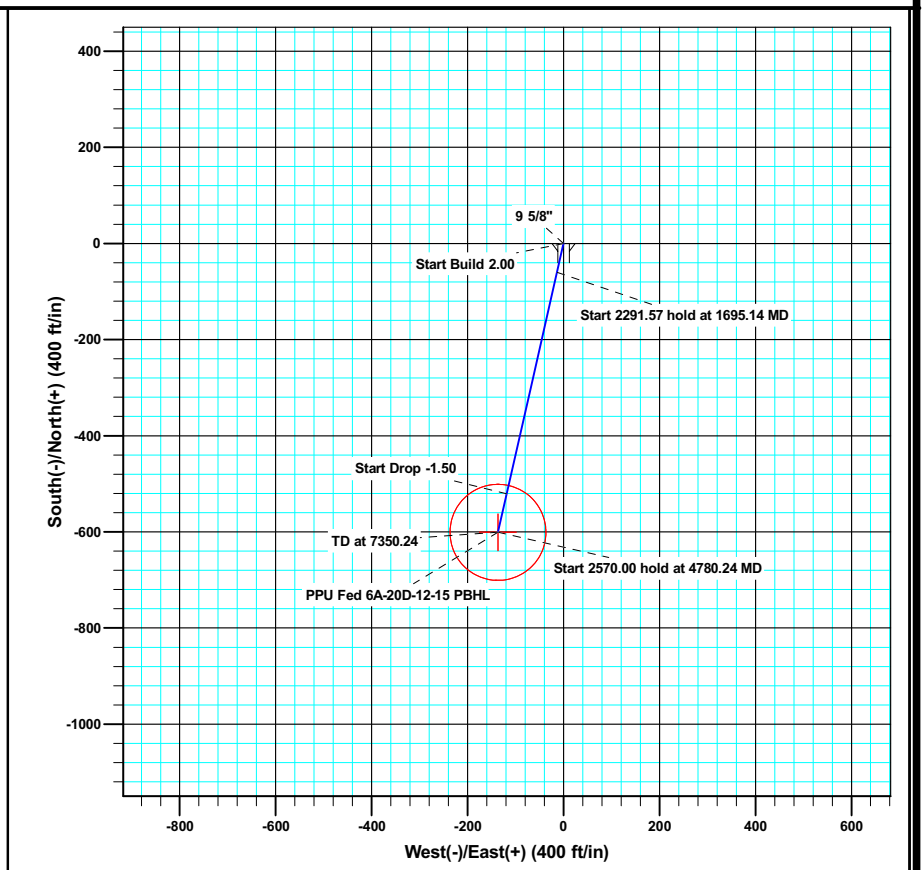
WELL DETAILS: Prickly Pear Unit Fed #6A-20D-12-15

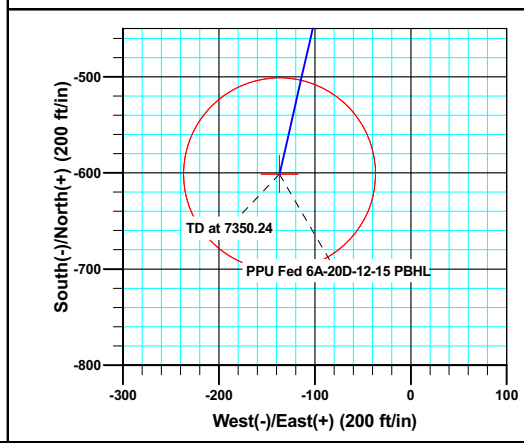
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

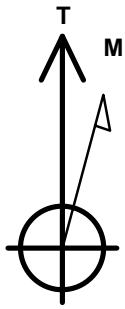
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523672.50	2348099.66	39° 45' 52.15 N	110° 15' 41.84 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1695.14	11.90	192.81	1690.87	-60.06	-13.66	2.00	192.81	61.60	
3986.71	11.90	192.81	3933.17	-520.94	-118.45	0.00	0.00	534.24	
4780.24	0.00	0.00	4721.00	-601.03	-136.66	1.50	180.00	616.37	PPU Fed 6A-20D-12-15 Target
7350.24	0.00	0.00	7291.00	-601.03	-136.66	0.00	0.00	616.37	PPU Fed 6A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

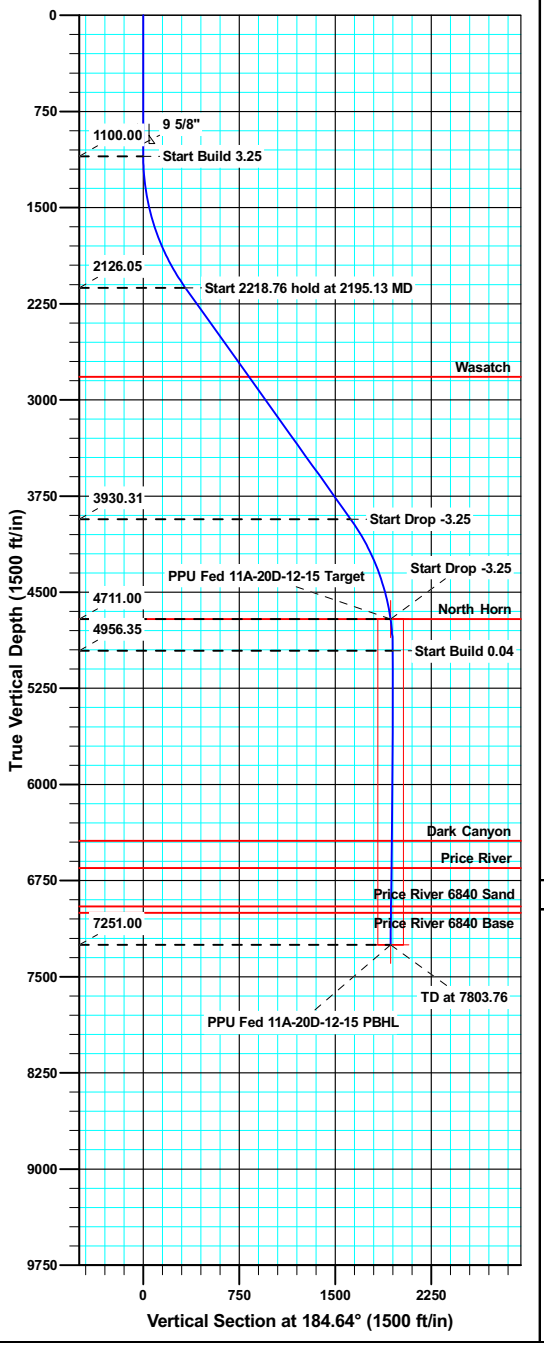
Bill Barrett Corporation

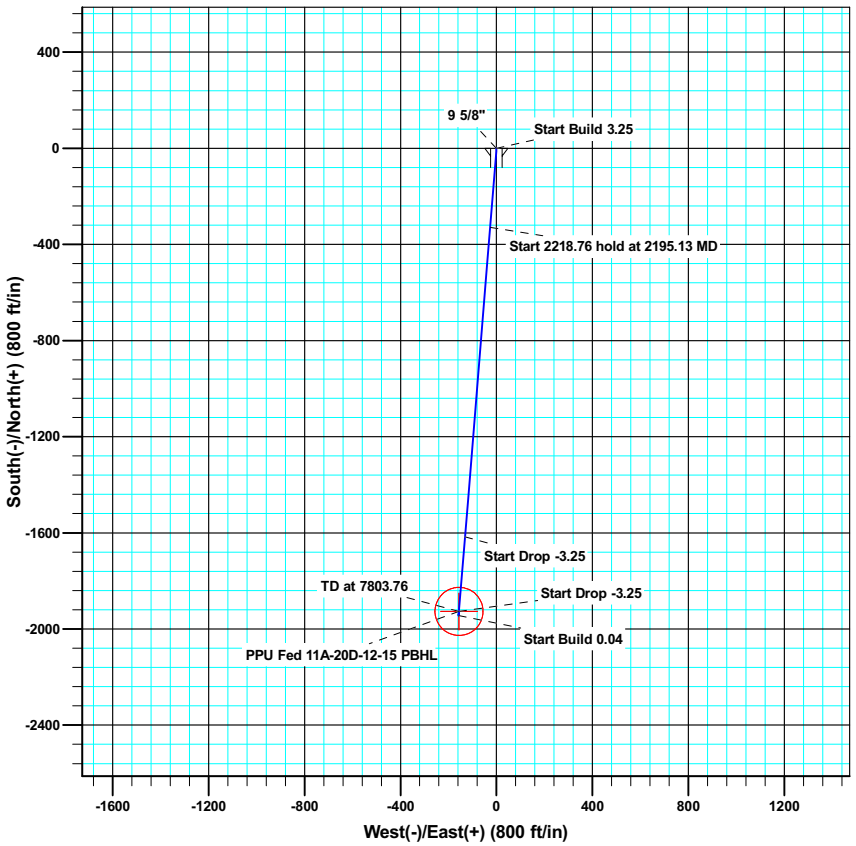
WELL DETAILS: Prickly Pear Unit Fed #11A-20D-12-15

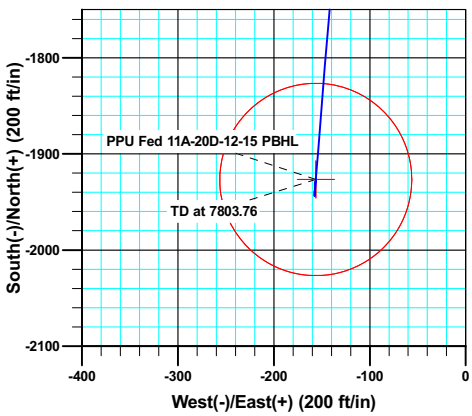
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

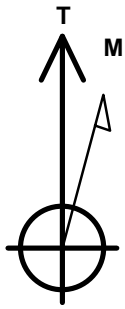
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523674.74	2348115.25	39° 45' 52.17 N	110° 15' 41.64 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2195.13	35.59	184.64	2126.05	-328.27	-26.61	3.25	184.64	329.35	
4413.89	35.59	184.64	3930.31	-1615.38	-130.97	0.00	0.00	1620.68	
5262.87	8.00	184.64	4711.00	-1926.55	-156.20	3.25	180.00	1932.87	PPU Fed 11A-20D-12-15 Target
5509.03	0.00	0.00	4956.35	-1943.65	-157.58	3.25	180.00	1950.03	
7803.76	0.86	4.64	7251.00	-1926.55	-156.20	0.04	4.64	1932.87	PPU Fed 11A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

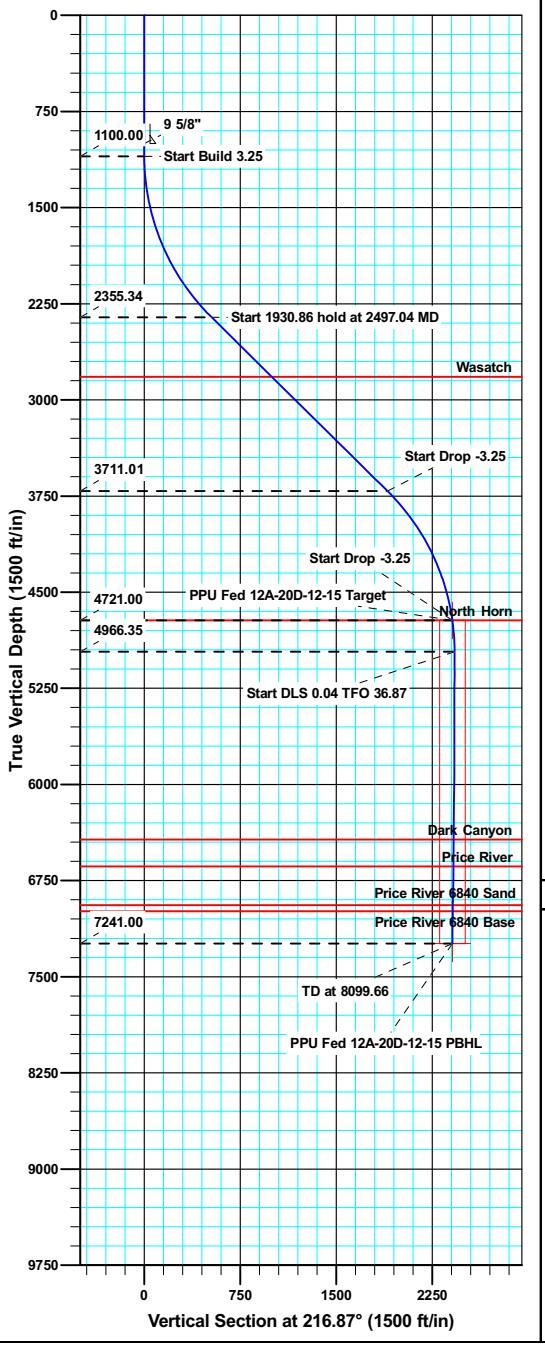
Bill Barrett Corporation

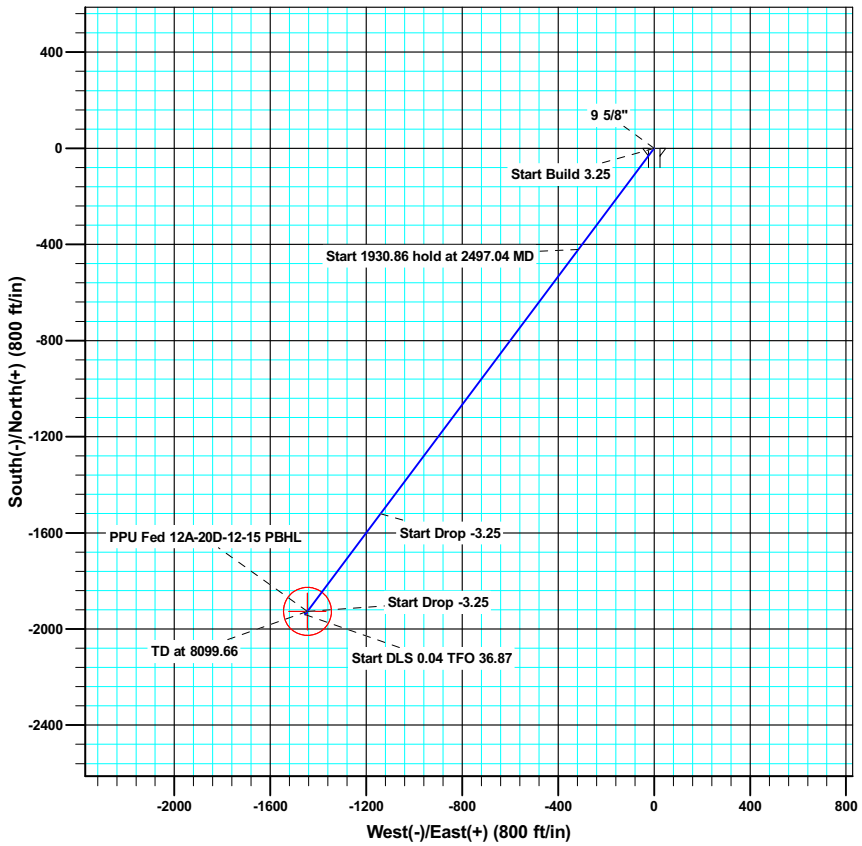
WELL DETAILS: Prickly Pear Unit Fed #12A-20D-12-15

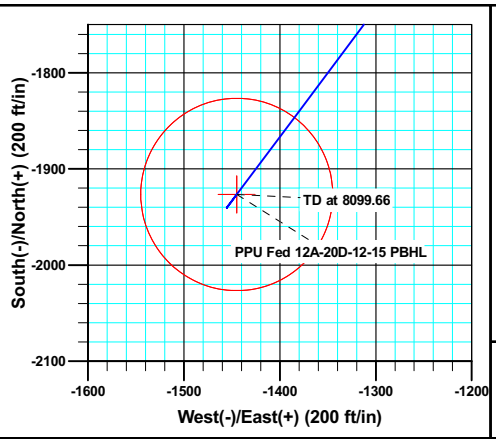
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

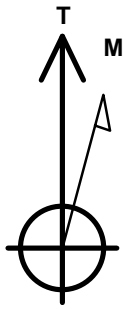
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523669.24	2348084.09	39° 45' 52.12 N	110° 15' 42.04 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2497.04	45.40	216.87	2355.34	-420.14	-315.09	3.25	216.87	525.17	
4427.89	45.40	216.87	3711.01	-1520.08	-1140.01	0.00	0.00	1900.07	
5578.77	8.00	216.87	4721.00	-1926.50	-1444.81	3.25	180.00	2408.09	PPU Fed 12A-20D-12-15 Target
5824.93	0.00	0.00	4966.35	-1940.22	-1455.11	3.25	180.00	2425.24	
8099.66	0.86	36.87	7241.00	-1926.50	-1444.81	0.04	36.87	2408.09	PPU Fed 12A-20D-12-15 PBHL

Sharewell Energy Services, LP

'APIWellNo:43007501070000'

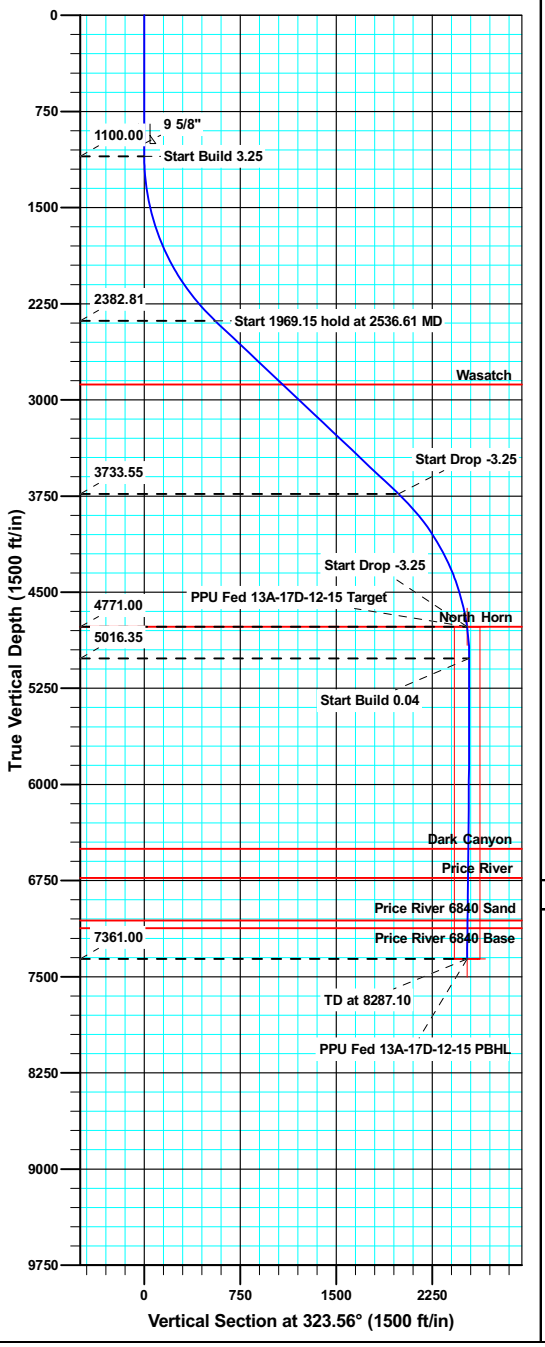
Bill Barrett Corporation

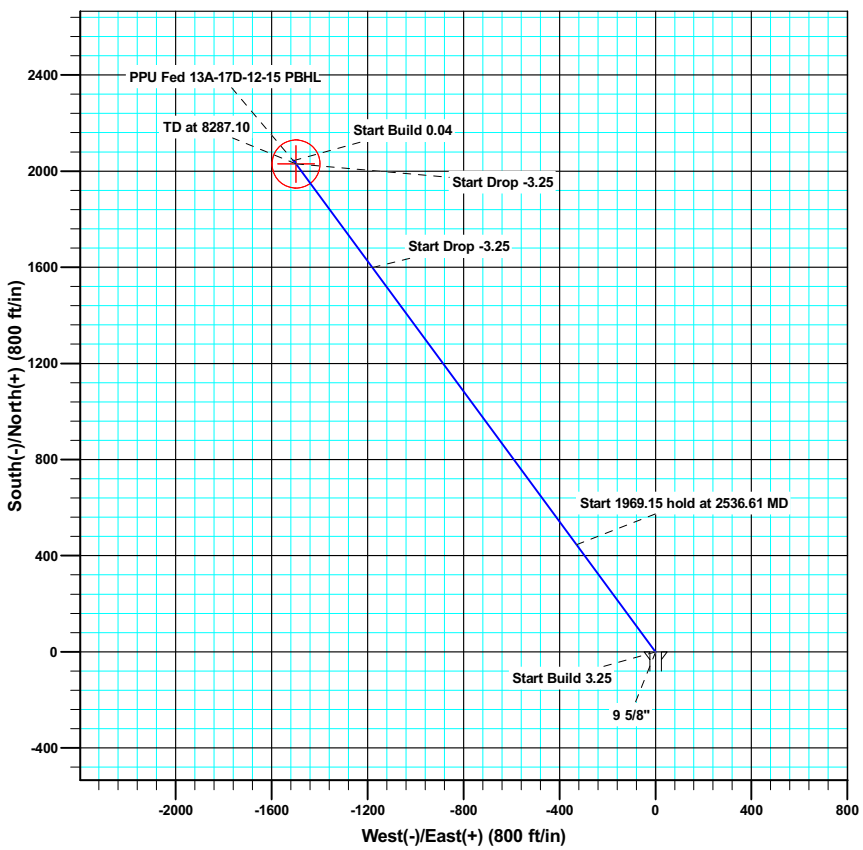
WELL DETAILS: Prickly Pear Unit Fed #13A-17D-12-15

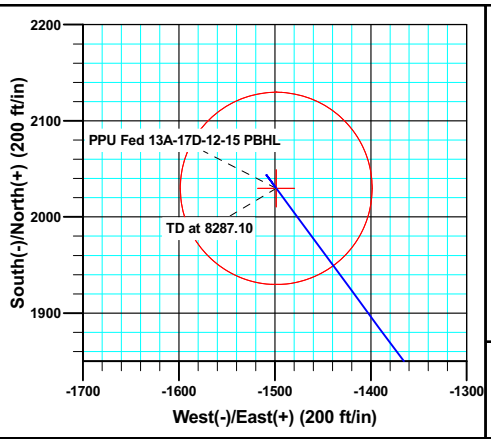
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

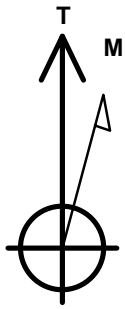
Ground Level: 7505.80

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	523678.11	2348139.41	39° 45' 52.20 N	110° 15' 41.33 W









Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
2536.61	46.69	323.56	2382.81	445.43	-328.83	3.25	323.56	553.66	
4505.76	46.69	323.56	3733.55	1598.20	-1179.83	0.00	0.00	1986.51	
5696.21	8.00	323.56	4771.00	2029.82	-1498.46	3.25	180.00	2523.01	PPU Fed 13A-17D-12-15 Target
5942.37	0.00	0.00	5016.35	2043.63	-1508.65	3.25	180.00	2540.17	
8287.10	0.84	143.56	7361.00	2029.82	-1498.46	0.04	143.56	2523.01	PPU Fed 13A-17D-12-15 PBHL

Sharewell Energy Services, LP

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/19/2010 **API NO. ASSIGNED:** 43007501070000

WELL NAME: Prickly Pear Unit Fed 12A-20D-12-15

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

CONTACT: Elaine Winick

PROPOSED LOCATION: NENW 20 120S 150E **Permit Tech Review:** ☑

SURFACE: 0740 FNL 2145 FWL **Engineering Review:** ☐

BOTTOM: 2639 FSL 0706 FWL **Geology Review:** ☑

COUNTY: CARBON

LATITUDE: 39.76444 **LONGITUDE:** -110.26152

UTM SURF EASTINGS: 563255.00 **NORTHINGS:** 4401664.00

FIELD NAME: NINE MILE CANYON

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 73669 **PROPOSED PRODUCING FORMATION(S):** MESA VERDE

SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - WYB000040
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Nine Mile Creek
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: PRICKLY PEAR

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

Board Cause No: Cause 256-1

Effective Date: 12/16/2004

Siting: Suspends General Siting

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

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

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

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

Permit To Drill

****

Well Name: Prickly Pear Unit Fed 12A-20D-12-15
API Well Number: 43007501070000
Lease Number: UTU 73669
Surface Owner: FEDERAL
Approval Date: 12/6/2010

Issued to:
BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-1. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

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

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

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

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007501070000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

API Well No: 43007501070000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/13/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

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

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/24/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 12/29/2010

RECEIVED December 29, 2010

Bill Barrett Corporation

AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 3A-20D-12-15, 13A-17D-12-15, 4A-20D-12-15, 3-20D-2-15, 11A-20D-12-15, 6-20D-12-15, 6A-20D-12-15, 12A-20D-12-15, 5-20D-12-15, 5A-20D-12-15 & 4-20D-12-15 wells drilled from a pad located in the NW of Section 20, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

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

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

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

Date: December 28, 2010

Affiant -

Vicki L. Wambolt

Vicki L. Wambolt, Landman
Bill Barrett Corporation

RECEIVED December 29, 2010

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

Bill Barrett Corporation

December 28, 2010

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

RE: Sundry Notices
Prickly Pear Unit
Sections 20 & 17 T12S R15E
Carbon Co., UT

Bill Barrett Corporation (BBC) has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 3A-20D-12-15, 13A-17D-12-15, 4A-20D-12-15, 3-20D-2-15, 11A-20D-12-15, 6-20D-12-15, 6A-20D-12-15, 12A-20D-12-15, 5-20D-12-15, 5A-20D-12-15 & 4-20D-12-15 wells drilled from a pad located in the NW of Section 20, Township 12 South, Range 15 East.

We enclose herewith copies of the Sundry Notices together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

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

BILL BARRETT CORPORATION

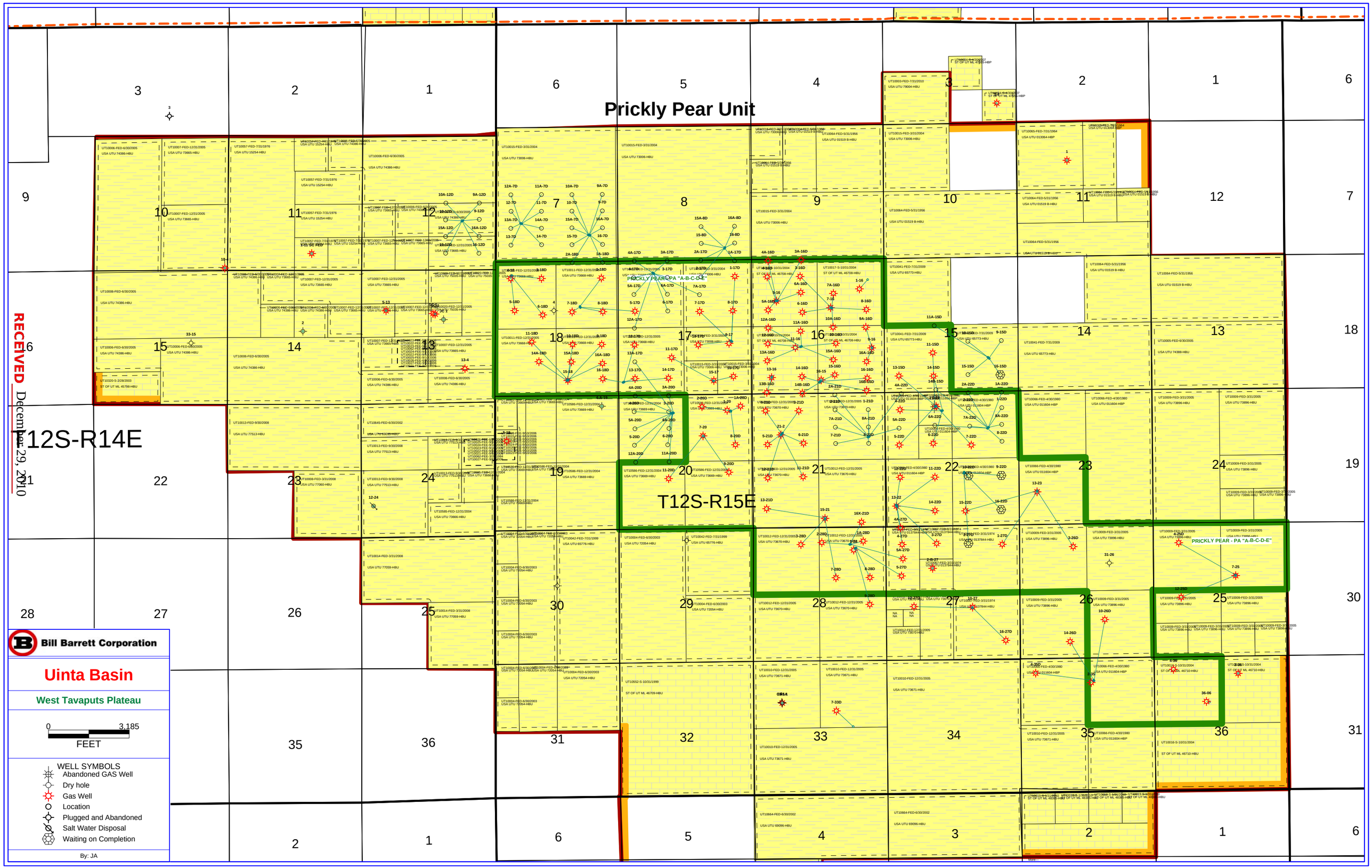
Vicki L. Wambolt

Vicki L. Wambolt
Landman

Enclosures

RECEIVED December 29, 2010

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



PETRA 12/28/2010 2:30:58 PM

Bill Barrett Corporation

December 28, 2010

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

Certified Mail 7010 1870 0000 4533 4409

RE: Sundry Notices
Prickly Pear Unit
Sections 20 & 17 T12S R15E
Carbon Co., UT

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As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED December 29, 2010

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

Bill Barrett Corporation

December 28, 2010

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

Certified Mail 7010 2780 0002 8737 7887

RE: Sundry Notices
Prickly Pear Unit
Sections 20 & 17 T12S R15E
Carbon Co., UT

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED December 29, 2010

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

Bill Barrett Corporation

December 28, 2010

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

Certified Mail 7010 2780 0002 8737 7894

RE: Sundry Notices
Prickly Pear Unit
Sections 20 & 17 T12S R15E
Carbon Co., UT

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

RECEIVED December 29, 2010

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

Form 3160-3
(August 2007)

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU73669

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

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

8. Lease Name and Well No.
PRICKLY PEAR UNIT FEDERAL 12A-20D-12-15

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

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

9. API Well No.
43-007-50107

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

3b. Phone No. (include area code)
Ph: 303.312.8168
Fx: 303.291.0420

10. Field and Pool, or Exploratory
PRICKLY PEAR

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

At surface NENW 740FNL 2145FWL

At proposed prod. zone NWSW 2639FSL 706FWL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 20 T12S R15E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
45 MILES SOUTH OF MYTON, UT

12. County or Parish
CARBON

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
2639' LEASE, 9820' UNIT

16. No. of Acres in Lease
1200.61

17. Spacing Unit dedicated to this well
20.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
1450'

19. Proposed Depth
8300 MD
7400 TVD

20. BLM/BIA Bond No. on file
WYB000040

21. Elevations (Show whether DF, KB, RT, GL, etc.
7510 GL

22. Approximate date work will start
08/01/2011

23. Estimated duration
40 DAYS (D&C)

24. Attachments

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

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

25. Signature
(Electronic Submission)

Name (Printed/Typed)
ELAINE WINICK Ph: 303.312.8168

Date
11/19/2010

Title
SENIOR PERMIT ANALYST

Approved by (Signature)
Julie Howard

Name (Printed/Typed)
Julie Howard

Date
6/14/11

AFM LANDS & MINERALS

Office
PRICE FIELD OFFICE

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

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

RECEIVED
JUN 23 2011
DIV. OF OIL, GAS & MINING

Additional Operator Remarks (see next page)

Electronic Submission #97806 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Moab
Committed to AFMSS for processing by ANITA JONES on 11/22/2010 (11AIJ0127AE)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

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

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

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Bill Barrett Corporation**	**Surface Location:**	**NENW-Sec 20-T12S-R15E**
Well No:	**Prickly Pear Unit Federal 12A-20D-12-15**	**Lease No:**	**UTU-73669**
API No:	**43-007-50107**	**Agreement:**	**UTU-79487H**

OFFICE NUMBER: (435) 636-3600

OFFICE FAX NUMBER: (435) 636-3657

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

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

NOTIFICATION REQUIREMENTS

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

RECEIVED
JUN 23 2011
DIV. OF OIL, GAS & MINING

UDOGM

DRILLING PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAs

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

- When cementing the surface casing, if cement returns are not seen at the surface, additional mitigation measures shall be undertaken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. A cement bond log (CBL) shall be run on the surface casing after the remediation work is done, and a digital copy sent to the Price Field Office petroleum engineer within one day following logging operations. Cement jobs reaching surface, then fall back, shall be topped off.

- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

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

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

VARIANCES GRANTED

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

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

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

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

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

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

STANDARD OPERATING REQUIREMENTS

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

STANDARD OPERATING REQUIREMENTS (cont.)

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

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

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

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

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

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

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

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

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

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

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

SURFACE USE
CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear NW 20 Pad

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear	**3A-20D-12-15**	**20**	**12S / 15E**
Prickly Pear	**13A-17D-12-15**		
Prickly Pear	**4A-20D-12-15**		
Prickly Pear	**3-20D-12-15**		
Prickly Pear	**11A-20D-12-15**		
Prickly Pear	**6-20D-12-15**		
Prickly Pear	**6A-20D-12-15**		
Prickly Pear	**12-20D-12-15**		
Prickly Pear	**12A-20D-12-15**		
Prickly Pear	**5-20D-12-15**		
Prickly Pear	**5A-20D-12-15**		
Prickly Pear	**4-20D-12-15**		

I To be followed as Conditions of Approval:

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

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

II Site Specific Conditions of Approval

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

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

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

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

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

III Standard Conditions of Approval

A. General

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

B. Construction

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

C. Operations/Maintenance

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

D. Dry Hole/Reclamation

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

2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.

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

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

E. Producing Well

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

F. Roads and Pipelines

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **BILL BARRETT CORP**

Well Name: **PRICKLY PEAR U FED 12A-20D-12-15**

Api No: **43-007-50107** Lease Type **FEDERAL**

Section **20** Township **12S** Range **15E** County **CARBON**

Drilling Contractor **TRIPLE A DRILLING** RIG #

SPUDDED:

Date **07/14/2011**

Time **8:00 AM**

How **DRY**

Drilling will Commence:

Reported by **JODY SOUTH**

Telephone # **(435) 613-0275**

Date **07/14/2011** **Signed** **CHD**

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 7/18/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This well was spud on 7/18/2011 at 1:00 pm by Triple A Drilling.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 7/20/2011

RECEIVED Jul. 20, 2011

FORM 6

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

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202

Operator Account Number: N 2165
Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750139	Prickly Pear Unit Federal 12-20d-12-15		NENW	20	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	14794	7/18/2011			7/21/11	

Comments: This well was spud by Triple A Drilling at 8:00 am.
WSMVD BHL = NWSW

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750107	Prickly Pear Unit Federal 12A-20d-12-15		NENW	20	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	14794	7/18/2011			7/21/11	

Comments: This well was spud by Triple A Drilling at 1:00 pm.
MVRD = WSMVD BHL = NWSW

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750102	Prickly Pear Unit Federal 5-20d-12-15		NENW	20	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18121	7/19/2011			7/21/11	

Comments: This well was spud by Triple A Drilling at 7:00 am.
MVRD = WSMVD BHL = SWNW

ACTION CODES:

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

Brady Riley
Name (Please Print)

Brady Riley
Digitally signed by Brady Riley
DN: cn=Brady Riley, o=Bill Barrett Corp, ou=Permit Analyst, email=briley@billbarrettcorp.com, c=US
Date: 2011.05.24 08:00:07 -06'00'
Signature

Permit Analyst
Title

7/20/2011
Date

RECEIVED
JUL 20 2011
DIV. OF OIL, GAS & MINING

(5/2000)

Carol Daniels - Prickly Pear 12A-20D surface spud T12S R15E S-20 43-007-50107
Pricply Pear used

From: Jody South
To: Angela Wadman , Carol Daniels , Dennis Ingram , Marvin , Wiler
Date: 7/30/2011 9:50 AM
Subject: Prickly Pear 12A-20D surface spud
CC: Brady Riley , Doug Sproul , Tracey Fallang

Early tomorrow morning Bill Barrett Corp. will use the Pro Petro No. 5 air rig to spud surface on the Prickly Pear 12A-20D-12-15, API# 43-007-50107, then run casing and cement casing at approx. 10:00 pm tomorrow night.

Jody South

RECEIVED
AUG 0 1 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
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	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 7/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

July Monthly Activity to report: well spud. No other monthly activity to report.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 8/4/2011

RECEIVED Aug. 04, 2011

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

FORM 9

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UTU 73669

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
PRICKLY PEAR

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR:
BILL BARRETT CORP

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1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

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	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 8/31/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
No August 2011 Monthly Drilling Activity to report.

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

NAME (PLEASE PRINT)
Brady Riley

PHONE NUMBER
303 312-8115

TITLE
Permit Analyst

SIGNATURE
N/A

DATE
9/6/2011

RECEIVED Sep. 06, 2011

Federal Approval of this Action is Necessary

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: production measuremen

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

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations for wells on Prickly Pear NW 20 pad (SEE ATTACHED). Please contact Brady Riley with questions at 303-312-8115.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 09/28/2011

By: Dark K Quist

NAME (PLEASE PRINT) Brady Riley

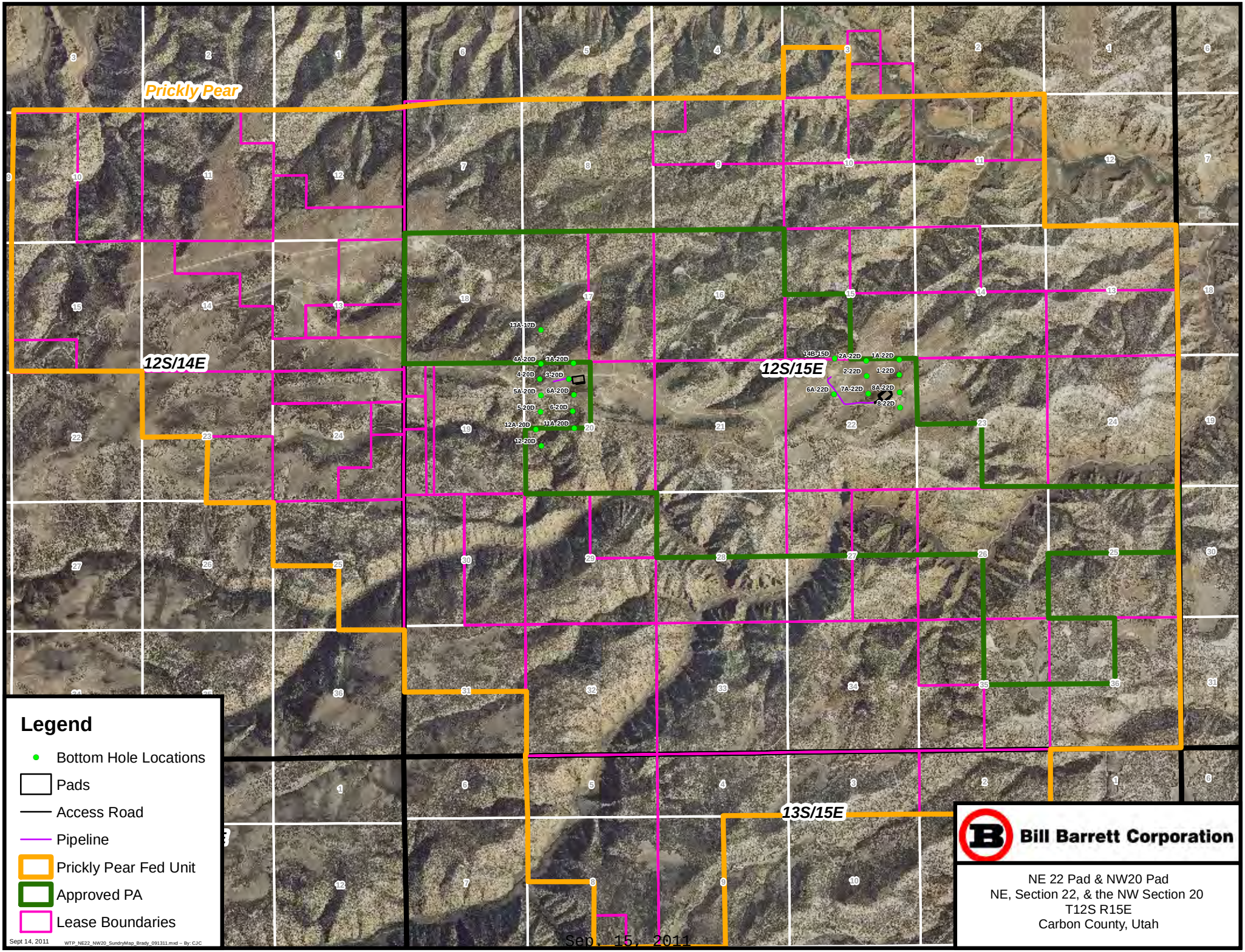
PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 9/15/2011

RECEIVED Sep. 15, 2011


Prickly Pear
12S/14E
12S/15E
13S/15E
13A-17D
4A-20D
3A-20D
4-20D
3-20D
5A-20D
6A-20D
5-20D
6-20D
12A-20D
11A-20D
12-20D
14B-15D
2A-22D
1A-22D
2-22D
1-22D
6A-22D
7A-22D
8A-22D
8-22D
Legend
Bottom Hole Locations
Pads
Access Road
Pipeline
Prickly Pear Fed Unit
Approved PA
Lease Boundaries
Sept 14, 2011
WTP_NE22_NW20_SundryMap_Brady_091311.mxd -- By: CJC
Bill Barrett Corporation
NE 22 Pad & NW20 Pad
NE, Section 22, & the NW Section 20
T12S R15E
Carbon County, Utah
Sep. 15, 2011

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

1) Isolate the PA test tank(s);
2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
3) Strap the starting fluid levels in the test tank(s);
4) Note date and time of beginning test, document and record in eVIN;
5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
7) Strap the ending fluid levels in the test tank(s);
8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Prickly Pear NW 20 pad are as follows:

Well Name **Prickly Pear Unit Fed**	**API** 43-007-	**Drill Phase**	**Lease** UTU-	**PA Boundary**	**Facilities (NW 20 pad)**
#3A-20D-12-15	50099	1	73669	Out	1) Four wells proposed on this pad are within the PA, eight are outside the PA but within the Unit; 2) Liquids trucked to a central tank battery (CTB) on the existing Prickly Pear 3-22 pad/CTB location. 3) One 12'' inch buried gas line to the main tie-in was laid 4) Up to thirteen 625-bbl and 400-bbl tanks would be located on the CTB, one blowdown tank, and eight low-profile 300 bbl tank may be located on the CTB pad.
#13A-17D-12-15	50108	1	73668	In	
#4A-20D-12-15	50101	1	73669	Out	
#3-20D-12-15	50098	1	73669	Out	
#11A-20D-12-15	50106	1	73669	In	
#6-20D-12-15	50104	1	73669	Out	
#12-20D-12-15	50139	1	73669	In	
#6A-20D-12-15	50105	1	73669	Out	
#4-20D-12-15	50100	1	73669	Out	
#5A-20D-12-15	50103	1	73669	Out	
#5-20D-12-15	50102	1	73669	Out	
#12A-20D-12-15	50107	1	73669	In	

RECEIVED Sep. 15, 2011

Details specific to the Prickly Pear NE 22 pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase	Lease UTU-	PA Boundary	Facilities (NE 22 pad)
6A-22D-12-15	4300750173	1	11604	In	1) All wells proposed on this pad are within the PA; 2) Liquids to be piped to a central tank battery (CTB) on the existing Prickly Pear 3-22 pad/CTB location. Two buried lines were laid from the pad to the CTB, one 6'' inch PA and one 2'' test line PA. Liquids to be combined with existing PA production from the eight 3-22 pad wells and other future pad production (NE 22, SE 15, etc.). PA and non-PA production would be kept separate; 3) One 12'' inch buried gas line to the main tie-in was laid (adjacent to the existing line). 4) Up to 13 625-bbl and 400-bbl tanks would be located on the CTB and one low-profile 300 bbl tank may be located on the pad.
7A-22D-12-15	4300750174	1	11604	In	
14B-15D-12-15	4300750176	1	65773	In	
2-22D-12-15	4300750077	1	11604	In	
2A-22D-12-15	4300750172	1	11604	In	
1A-22D-12-15	4300750171	1	11604	In	
1-22D-12-15	4300750076	1	11604	In	
8-22D-12-15	4300750078	1	11604	In	
8A-22D-12-15	4300750175	1	11604	In	

Already approved

RECEIVED Sep. 15, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
PRICKLY PEAR

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43007501070000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 9/30/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

No September 2011 monthly drilling activity to report.

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

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

RECEIVED Oct. 05, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 10/31/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

October 2011 monthly drilling activity report attached.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 11/3/2011

RECEIVED Nov. 03, 2011

Bill Barrett Corporation

Prickly Pear Fed. #12A-20D-12-15 10/28/2011 03:00 - 10/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
03:00	2.50	05:30	1	RIGUP & TEARDOWN	WALK RIG TO PRICKLY PEAR UNIT FEDERAL 12A-20D-12-15 9 th OF 12
05:30	0.50	06:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPs

Prickly Pear Fed. #12A-20D-12-15 10/28/2011 06:00 - 10/29/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPs
08:00	4.50	12:30	15	TEST B.O.P	TEST BOPs WITH B & C QUICK TEST TEST IBOP & FLOOR VALVES , BLIND & PIPE RAMS INSIDE & OUTSIDE CHOKE VALVES,KILL LINE VALVES HCR VALVE, SUPER CHOKE TO 5000 PSI FOR 10 MIN TEST HYDRILL TO 2500 PSI FOR 10 MIN TEST 9.625 SURFACE CSG TO 1500 PSI FOR 30 MIN ALL TESTED GOOD
12:30	1.00	13:30	21	OPEN	INSTALL WEAR BUSHING & CHANGE OUT SAVER SUB
13:30	0.50	14:00	20	DIRECTIONAL WORK	PU NEW MOTOR & SCRIBE
14:00	1.00	15:00	6	TRIPS	PU 9 JTS 4.5 SHWDP & TIH TO 990'
15:00	0.50	15:30	22	OPEN	DRLG CMT, FLOAT COLLAR & SHOE 990' - 1035'
15:30	1.00	16:30	2	DRILL ACTUAL	DRLG 8.75 HOLE @ 265 FPH BOTH PUMPS @ 60 SPM 493 GPM BIT 79 RPM PIPE 45 RPM 20 K WOB 1500 PSI
16:30	0.50	17:00	7	LUBRICATE RIG	RIG SERVICE
17:00	13.00	06:00	2	DRILL ACTUAL	DRLG 8.75 HOLE @ 190 FPH BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 50 RPM 30 K WOB 2000 PSI

Prickly Pear Fed. #12A-20D-12-15 10/29/2011 06:00 - 10/30/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	2	DRILL ACTUAL	DRLG 8.75 HOLE @ 190 FPH BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 50 RPM 30 K WOB 2500 PSI
09:00	0.50	09:30	5	COND MUD & CIRC	CIRC FOR WIPER TRIP
09:30	5.00	14:30	6	TRIPS	WIPER TRIP UP TO CSG SHOE
14:30	2.50	17:00	2	DRILL ACTUAL	DRLG 8.75 HOLE @190 FPH BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 50 RPM 30 K WOB 2700 PSI
17:00	0.50	17:30	7	LUBRICATE RIG	RIG SERVICE
17:30	8.00	01:30	2	DRILL ACTUAL	DRLG 8.75 HOLE @122 FPH BOTH PUMPS @ 70 SPM 576 GPM BIT 92 RPM PIPE 50 RPM 30 K WOB 2700 PSI
01:30	0.50	02:00	5	COND MUD & CIRC	CIRC FOR TRIP FOR MUD MOTOR & BIT
02:00	4.00	06:00	6	TRIPS	TRIP FOR MUD MOTOR & BIT #1

RECEIVED Nov. 03, 2011

T12S R15E S-20 43-007-50107

From: Pat313 <pat313@billbarrettcorp.com>
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "mhendric@blm.gov" <mhe...
Date: 10/31/2011 2:20 PM
Subject: RUN CASING & CEMENTING

ON PATTERSON #313 FOR BILL BARRETT CO.
WE WILL BE RUNNING PRODUCTION CSG & CEMENTING
ON PRICKLY PEAR UNIT FEDERAL 12A-20D-12-14 API # 43-007-50107
11/1/11 LATE EVENING
ANY QUESTIONS OR CONCERNS PLEASE CALL
THANK YOU

BILL BARRETT CO.
PATTERSON #313
303-353-5394

RECEIVED
NOV 01 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 11/30/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

November 2011 Monthly Drilling Activity report attached.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 12/5/2011

RECEIVED Dec. 05, 2011

Bill Barrett Corporation

Prickly Pear Fed. #12A-20D-12-15 11/1/2011 06:00 - 11/2/2011 02:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	6	TRIPS	TOOH FOR LOGS, LD 30 JTS OF DRILL PIPE
09:00	0.50	09:30	7	LUBRICATE RIG	LUBRICATE RIG
09:30	1.00	10:30	6	TRIPS	TOOH WITH BHA, LD MM, BIT, & DIR TOOLS
10:30	0.50	11:00	21	OPEN	REMOVE WEAR BUSHING FROM WELLHEAD
11:00	4.50	15:30	11	WIRELINE LOGS	OPEN HOLE LOGS, TAGGED @ 8037'
15:30	5.00	20:30	12	RUN CASING & CEMENT	RIG UP CASERS AND RUN 191 JTS 8030' 4-1/2" P110 11.6# LT&C PROD CSG W 74 CENTRALIZERS FROM 7986 EVERY OTHER JNT TO 1269'/FILLED CSG @ 3963'/MARKERS @ 6597' & 5547'
20:30	1.00	21:30	5	COND MUD & CIRC	CONDITION MUD & CIRCULATE
21:30	3.00	00:30	12	RUN CASING & CEMENT	TEST LINES @ 5,000 PSI/PUMP 5BBLS FRESH WATER @ 8.33 PPG/PUMPED 40BBLS SUPERFLUSH @ 10.0 PPG, PUMPED 10BBLS FRESH WATER @ 8.33PPG/MIXED @ 12.5 PPG, 250 SKS, YLD 1.46, WTR 6.92 86BBLS/MIXED @ 13.4 PPG, 1060 SKS, YLD 1.46, WTR 6.92 276BBLS/SPACER TO SURFACE/SHUTDOWN TO DROP TOP PLUG/CLEANED PUMPS AND LINES INTO THE PIT/PLUG LEFT THE CEMENT HEAD/PUMPED FRESH WATER @ 8.33PPG, WITH CLAYWEB ADDITIVES/BUMPED @ 1893 PSI AND TOOOK PRESSURE 500 PSI OVER/FLOATS HELD, CEMENT TO SURFACE 2 BBLS BACK, MAINTAINED FULL RETURNS THRU OUT THE WHOLE JOB.
00:30	1.50	02:00	14	NIPPLE UP B.O.P	NIPPLE DOWN & SET SLIPS CASING HUNG @ 8003'/ STRING WEIGHT 125K SET SLIPS AT 150K

Prickly Pear Fed. #12A-20D-12-15 11/26/2011 06:00 - 11/27/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	IWHD	Install Wellhead	installl tbg head
08:00	22.00	06:00	LOCL	Lock Wellhead & Secure	WSI well secure

RECEIVED Dec. 05, 2011

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
PRICKLY PEAR

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43007501070000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY:
CARBON

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 12/31/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Attached is the December 2011 monthly drilling report for this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
01/05/2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		1/5/2012

RECEIVED Jan. 05, 2012

Bill Barrett Corporation

Prickly Pear Fed. #12A-20D-12-15 12/11/2011 06:00 - 12/12/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	2.00	08:30	LOGG	Logging	Run GR/ run CBL to 7907 holdin 1000 psi on casing
08:30	2.00	10:30	IWHD	Install Wellhead	Install frac tree and test casing to 8500 psi held
10:30	19.50	06:00	LOCL	Lock Wellhead & Secure	Well secure WSI

RECEIVED Jan. 05, 2012

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 1/24/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

This well had first sales on 1/24/12.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 24, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst

SIGNATURE	DATE
N/A	1/24/2012

RECEIVED: Jan. 24, 2012

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/15/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This sundry is being submitted to inform the BLM that BBC would like to add four more 300-bbl low profile tanks to the Prickly Pear NW 20 pad to facilitate an increase in production quality. The new tanks will be placed in previously disturbed area next to the existing tanks on the southwest corner of the pad. Please contact Brady Riley at 303-312-8115 with questions.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 02, 2012

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 1/12/2012

RECEIVED: Jan. 12, 2012

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 1/31/2012	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

January 2012 Monthly Drilling Report attached.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 07, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst

SIGNATURE	DATE
N/A	2/6/2012

RECEIVED: Feb. 06, 2012

Bill Barrett Corporation

Prickly Pear Fed. #12A-20D-12-15 1/15/2012 00:00 - 1/16/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	4.00	04:00	LOCL	Lock Wellhead & Secure	WSI safety meeting
04:00	1.00	05:00	PFRT	Perforating	Cutters El stage 1 @ Price River. PU 8 ft. perf guns. RIH correlate to short jt. . Perforate @7853-7857, 7838-7840, 7804-7806, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac.
05:00	1.00	06:00	FRAC	Frac. Job	frac stage 1 Price River 30 Q foam frac. Load & Break @ 4443 PSI @ 4.8 BPM. Avg Wellhead Rate: 39.7 BPM. Avg Slurry Rate: 36.9 BPM. Avg CO2 Rate: 6.4 BPM. Avg Pressure: 5221 PSI. Max Wellhead Rate: 40.3 BPM. Max Slurry Rate: 40.3 BPM. Max CO2 Rate: 24 BPM. Max Pressure: 6866 PSI. Total Fluid Pumped: 63,936 gal. Total Sand in Formation: 140,200 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 60 ton. ISIP: 3,473 PSI. Frac Gradient: 0.89 psi/ft. Successfully flushed wellbore 50 bbl over flush. Only pump 67 quality foam in pad remaining not foamed.
06:00	18.00	00:00	LOCL	Lock Wellhead & Secure	WSI for 2 hr. then open up to choke schedule thur Cathedral flowback uint. Needed to heat tanks to croslink gel

Prickly Pear Fed. #12A-20D-12-15 1/16/2012 06:00 - 1/17/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	1.00	07:30	PFRT	Perforating	RIH w/ GR/JB tag up @ 7650' POOH Change perf depth. Cutters El stage2 @Price River PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7632 ft. PU . Pressure up casing. Perforate @7598-7600, 7576-7578, 7544-7546, 7532-7534, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac. Origanal perfs, 7736-7738,7670-7672. covered up
07:30	4.00	11:30	FRAC	Frac. Job	HES frac stage 2 Price River 70 Q foam on pad frac. Load & Break @ 3568 PSI @ 18 BPM. Avg Wellhead Rate: 39.5 BPM. Avg Slurry Rate: 31BPM. Avg CO2 Rate: 9 BPM. Avg Pressure: 5279 PSI. Max Wellhead Rate: 41 BPM. Max Slurry Rate: 40.2 BPM. Max CO2 Rate: 22.1 BPM. Max Pressure: 9235 PSI. Total Fluid Pumped: 72,760 gal. Total Sand in Formation: 138,000 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 102 ton. ISIP: PSI. Frac Gradient: psi/ft. . Screened out in3 ppg, sand 53% of design was pumped and approx 88 sks left in well bore. Flowback well for 2 hrs. to clean up. shut in for 30 min.
11:30	1.50	13:00	PFRT	Perforating	PU GR/JB RIH to 7510 ft. did not tag anything Cutters El stage3 @Price River PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7508 ft. PU . Pressure up casing. Perforate @7452-7456, 7423-7425, 7399-7401, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac.
13:00	0.50	13:30	FRAC	Frac. Job	Try to establish breakdown could not pump into zone surg back several times still could not pump into well.
13:30	1.50	15:00	PFRT	Perforating	Pick guns to RIH and reshoot stage 3 and change and add stage 4 together. could not get down tag 100' high. Decide to flow well back SDFN
15:00	15.00	06:00	FBCK	Flowback Well	Flowback well

Prickly Pear Fed. #12A-20D-12-15 1/17/2012 06:00 - 1/18/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safeety meetng

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:30	2.50	09:00	PFRT	Perforating	Lubracator froze up, had to rehead Cutters El stage4 @ Dark Canyon PU 8 ft. perf guns. RIH correlate to short jt. run to7239 ft tag up on sand reconfig perfs. Perforate @7236-7238, 7244-7436, 7220-7222, 7206-7208, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac. Did not run plug used stage 3 plug could not get down all the way.
09:00	1.50	10:30	FRAC	Frac. Job	Skipped stage 3 could not get down to perf depth. HES frac stage 4 Dark Canyon 70 Q foam on pad and 2ppg stage only. Load & Break @ 5860 PSI @ 18.8 BPM. Avg Wellhead Rate: 39.8 BPM. Avg Slurry Rate: 37.3 BPM. Avg CO2 Rate: 8.1 BPM. Avg Pressure: 5419 PSI. Max Wellhead Rate: 43.1 BPM. Max Slurry Rate: 40.4 BPM. Max CO2 Rate: 21.9 BPM. Max Pressure: 6205 PSI. Total Fluid Pumped: 108,975 gal. Total Sand in Formation: 268,400 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 140 ton. ISIP:3,419 PSI. Frac Gradient: 0.91 psi/ft. successfully flushed 50 over disp. Job cut short due to pressure, 74% of designed place in well 29 sks 5 ppg sand also placed.
10:30	1.00	11:30	PFRT	Perforating	Cutters El stage5 @ North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7170 ft. PU . Pressure up casing. Perforate @7114-7116, 7100-7102, 7065-7067, 7048-7050, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac
11:30	3.25	14:45	FRAC	Frac. Job	Had to wait for water and to heat water. HES frac stage 4 Dark Canyon 30 Q foam on pad and 2 ppg stage only. Load & Break @ 4275 PSI @ 17.1 BPM. Avg Wellhead Rate: 39.6 BPM. Avg Slurry Rate: 32.8 BPM. Avg CO2 Rate: 7.6 BPM. Avg Pressure: 6277 PSI. Max Wellhead Rate: 40.7 BPM. Max Slurry Rate: 40.7 BPM. Max CO2 Rate: 21.6 BPM. Max Pressure: 7391 PSI. Total Fluid Pumped: 70,492 gal. Total Sand in Formation: 132,800 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 80 ton. ISIP: 3,980 PSI. Frac Gradient: 1.00 psi/ft. successfully flushed 50 over disp. Cut sand early in 3ppg stage due to pressure, Placed 60% sand in formation.
14:45	15.25	06:00	FBCK	Flowback Well	WSI for 2 hr. open up on choke schedule then shut in for frac.

Prickly Pear Fed. #12A-20D-12-15 1/18/2012 06:00 - 1/19/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	2.00	08:30	PFRT	Perforating	RIH w/ GR/JB tag sand @ 6712' POOH reconfig. perf shoot. Cutters El stage6 @ North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6690 ft. PU . Pressure up casing. Perforate @6606-6608,6604-6606,6570-6572, 6483-6485, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac. perfs 6911-6913, 6759-6761 covered up could not get down.
08:30	4.00	12:30	FRAC	Frac. Job	HES frac stage6 North Horn 70 Q foam on pad and 2 ppg stage only. Load & Break @ 4403 PSI @ 17.3 BPM. Avg Wellhead Rate: 39.6 BPM. Avg Slurry Rate: 35.7 BPM. Avg CO2 Rate: 21.5 BPM. Avg Pressure: 5545 PSI. Max Wellhead Rate: 44.1 BPM. Max Slurry Rate: 40.2 BPM. Max CO2 Rate: 21.7 BPM. Max Pressure: 8080 PSI. Total Fluid Pumped: 109,008 gal. Total Sand in Formation: 263,500 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 121 ton. ISIP: 3,079 PSI. Frac Gradient: 0.90psi/ft. successfully flushed 50 over disp. 20% sand left out due to less perforations. Wait on water delivery and heat water
12:30	1.00	13:30	PFRT	Perforating	Cutters El stage7 @ North Horn. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6420 ft. PU . Pressure up casing. Perforate @6320-6322, 6266-6268, 6256-6258, 6211-6213, 6132-6134, 6114-6116, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
13:30	1.25	14:45	FRAC	Frac. Job	HES frac stage 7 North Horn 70 Q foam on pad stage only. Load & Break @ 3446 PSI @ 16.3 BPM. Avg Wellhead Rate: 39.1 BPM. Avg Slurry Rate: 31.5 BPM. Avg CO2 Rate: 21 BPM. Avg Pressure: 4804 PSI. Max Wellhead Rate: 40.1 BPM. Max Slurry Rate: 40.1 BPM. Max CO2 Rate: 22.1 BPM. Max Pressure: 7963 PSI. Total Fluid Pumped: 79,813 gal. Total Sand in Formation: 149,200 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 113 ton. ISIP: 3,280 PSI. Frac Gradient: 0.97 psi/ft. successfully flushed 50 over disp. Cut sand early due to increase pressure 52% of design pumped
14:45	15.25	06:00	FBCK	Flowback Well	SWI for 2 hr. open up on choke schedule, thur Cathedral flowback equip. shut in proir to EL.

Prickly Pear Fed. #12A-20D-12-15 1/19/2012 06:00 - 1/20/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	2.00	08:30	PFRT	Perforating	RIH with gauge ring and junkbasket 6110 ft did not tag anything Cutters El stage8 @ North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6070 ft. PU . Pressure up casing. Perforate @6021-6025, 5930-5932, 5804-5806, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac.
08:30	3.50	12:00	FRAC	Frac. Job	HES frac stage 8 North Horn 70 Q foam on pad stage only. Load & Break @ 3895 PSI @ 22.2 BPM. Avg Wellhead Rate: 39.7 BPM. Avg Slurry Rate: 37.2 BPM. Avg CO2 Rate: 22 BPM. Avg Pressure: 5028 PSI. Max Wellhead Rate: 41.8 BPM. Max Slurry Rate: 41.8 BPM. Max CO2 Rate: 22.2 BPM. Max Pressure: 9100 PSI. Total Fluid Pumped: 41,954 gal. Total Sand in Formation: 96,300 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 42 ton. ISIP: 0 PSI. Frac Gradient: 0.44 psi/ft. Screened out in over flush 80 Sks in well bore Flowback to open top for 2 hr. shut in for 30min.to clean up sand
12:00	2.00	14:00	PFRT	Perforating	RIH with gauge ring and junk basket to 5370 ft. did not tag anything. Cutters El stage9 @Middle Wasatch. PU HES CFP with10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5300ft. PU . Pressure up casing. Perforate @5202-5204,5090-5092, 5065-5067,5002-5004,4964-4966, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac.
14:00	1.50	15:30	FRAC	Frac. Job	HES frac stage 9 Middle Wasatch70 Q foam on pad stage only. Load & Break @ 3497 PSI @ 16.1 BPM. Avg Wellhead Rate: 40.1 BPM. Avg Slurry Rate: 35.7 BPM. Avg CO2 Rate: 22.2 BPM. Avg Pressure: 3895 PSI. Max Wellhead Rate: 44.9 BPM. Max Slurry Rate: 41.3 BPM. Max CO2 Rate: 22.6 BPM. Max Pressure: 4522 PSI. Total Fluid Pumped: 144,214 gal. Total Sand in Formation: 364,300 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 138 ton. ISIP: 2,544 PSI. Frac Gradient: 0.94 psi/ft. Succcefully flushed 50 bbl over disp.
15:30	14.50	06:00	LOCL	Lock Wellhead & Secure	WSI well secure.

Prickly Pear Fed. #12A-20D-12-15 1/20/2012 06:00 - 1/21/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	SMTG	Safety Meeting	Safety meeting
06:30	1.00	07:30	PFRT	Perforating	Cutters El stage10 @Middle Wasatch. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4880 ft. PU . Pressure up casing. Perforate @ 4790-4792, 4740-4742, 4715-4717,4680-4682, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over frac.
07:30	2.00	09:30			HES frac stage 10 Middle Wasatch70 Q foam on pad stage only. Load & Break @ 3663 PSI @ 16.6 BPM. Avg Wellhead Rate: 39.3 BPM. Avg Slurry Rate: 31.3 BPM. Avg CO2 Rate: 7.4 BPM. Avg Pressure: 4085 PSI. Max Wellhead Rate: 40.4 BPM. Max Slurry Rate: 40.4 BPM. Max CO2 Rate: 22.7 BPM. Max Pressure: 4705 PSI. Total Fluid Pumped: 76,214 gal. Total Sand in Formation: 221,120 lb.(20/40 White) Linde CO2 Downhole & Cooldown: 78 ton. ISIP: 2,395 PSI. Frac Gradient: 0.95 psi/ft. Succcefully flushed 10 bbl over disp.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
09:30	4.00	13:30	SRIG	Rig Up/Down	RDMO Cutters/ Halliburton WSI for 2hr. then open up to Cathedral flowback equip
13:30	16.50	06:00	FBCK	Flowback Well	Well dead after 3 hr. flowing SI to build psi. 18,216 bbls fluid pump in well to recover.

Prickly Pear Fed. #12A-20D-12-15 1/21/2012 06:00 - 1/22/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	RDMO Cathedral flowback equip. WSI

Prickly Pear Fed. #12A-20D-12-15 1/24/2012 00:00 - 1/25/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50107	UT	Carbon	West Tavaputs		8,035.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	2.00	02:00	SRIG	Rig Up/Down	MIRU COIL TUBING SERVICES.
02:00	20.00	22:00	CTU	Clean Out	RIH W/ 3-7/8 HURRICANE BIT, QES MOTOR ON 2" COIL. ATTEMPT TO D/O PLUG @ 4880'. MADE 1 FOOT IN 1.5 HRS. POOH. BIT LOOK GOOD. RIH W/ BLADED MILL. D/O 4-1/2 CFP'S @ 4880', 5300', 6070', 6420', 6690', 7170', 7508', & 7632'. C/O TO PBTD @ 8005'. CIRC CLEAN FOR 1.5 HR. POOH W/ MILL. FLOW N2 OUT OF WELL. OPEN TO SALES LINE.
22:00	2.00	00:00	SRIG	Rig Up/Down	R/D COIL UNIT. MOVE TO 6A-20D.

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU73869

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU79487H

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

8. Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 12A-20D-12-15

3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202
3a. Phone No. (include area code) Ph: 303-299-9949

9. API Well No. 43-007-50107

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW 740FNL 2145FWL
At top prod interval reported below SWNW 2330FNL 947FWL
At total depth SWNW 2616FNL 720FWL

10. Field and Pool, or Exploratory PRICKLY PEAR

11. Sec., T., R., M., or Block and Survey or Area Sec 20 T12S R15E Mer SLB

12. County or Parish CARBON
13. State UT

BHL Blk HSM

14. Date Spudded 07/18/2011
15. Date T.D. Reached 11/01/2011
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/24/2012
17. Elevations (DF, KB, RT, GL)* 7510 GL

18. Total Depth: MD 8035 TVD 7182
19. Plug Back T.D.: MD 7986 TVD 7132 23
20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	14.000 COND	36.0	0	40	40			0	
12.250	9.625 J-55	36.0	0	1057	1036	420	111	0	
7.875	4.500 P-110	11.6	0	8035	8031	1610	448	30	15000

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

	Formation	Top	Bottom
A)	WASATCH	4680	7236
B)	MESAVERDE	7236	7857
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4680 TO 7236	0.350	180	OPEN
7236 TO 7857	0.350	72	OPEN

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

Depth Interval	Amount and Type of Material
4680 TO 7236	WASATCH: SEE TREATMENT STAGES 3 - 9
7236 TO 7857	MESAVERDE: SEE TREATMENT STAGES 1 - 2

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
01/24/2012	01/24/2012	24	→	0.0	805.0	23.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48/64		360.0	→	0	805	23	0	PGW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #129985 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				WASATCH	3069
				NORTH HORN	5587
				DARK CANYON	7232
				PRICE RIVER	7469
				TD	8035

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. First sales was on 1/24/2012. Conductor was cemented with grout. 8 3/4 hole size was used to drill from the bottom of surface casing to 5797' then 7 7/8 hole size was drilled to TD. Attached is Treatment Data.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #129985 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Price

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

Signature (Electronic Submission) Date 02/02/2012

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

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

Prickly Pear Unit Federal 12A-20D-12-15 Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
Stage	***Bbls Slurry***	***lbs 20/40 White Sand***
1	1,673	140,200
2	1,891	146,800
3	2,884	268,400
4	1,821	132,800
5	2,879	263,500
6	2,061	149,200
7	1,103	96,300
8	3,826	364,300
9	2,053	221,120

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

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Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear UF NW 20 Pad
Prickly Pear Unit Fed #12A-20D-12-15

Wellbore #1

Design: Wellbore #1

Standard Survey Report

01 November, 2011

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Sharewell
Energy Services, LP

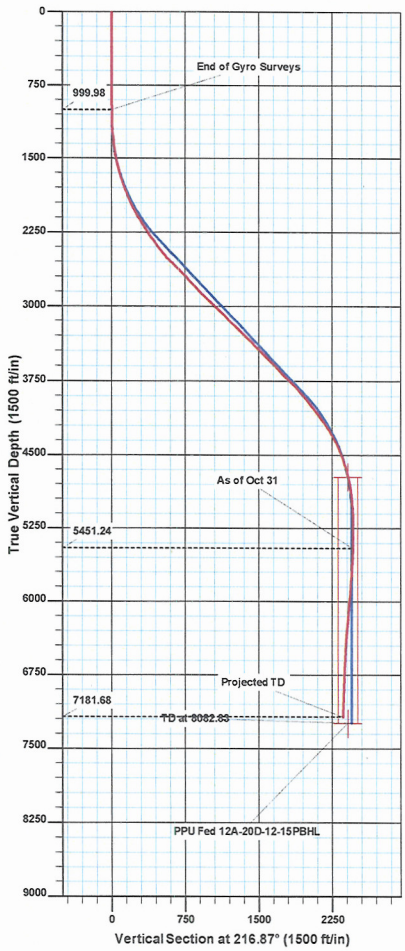
Bill Barrett Corporation

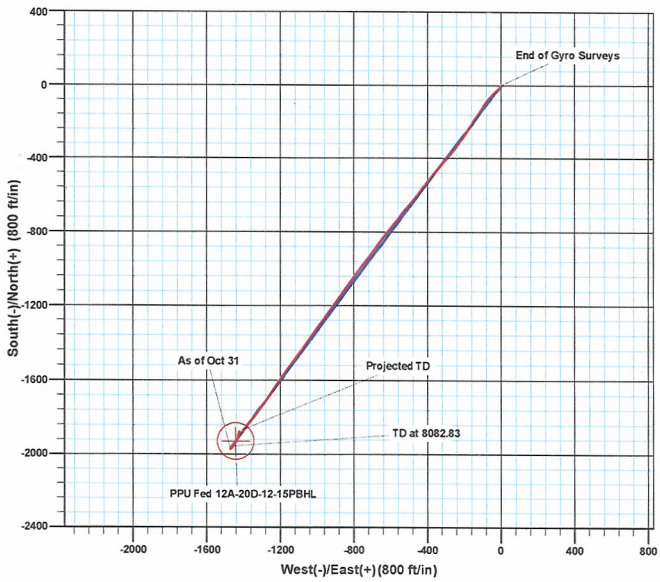
WELL DETAILS: Prickly Pear Unit Fed #12A-20D-12-15

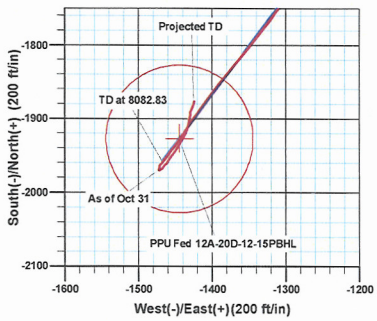
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	523669.24	2348084.09	39° 45' 52.12 N	110° 15' 42.04 W

Ground Level: 7505.80







Azimuths to True North
Magnetic North: 11.42°

Magnetic Field
Strength: 52174.3snT
Dip Angle: 65.55°
Date: 10/13/2010
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSect	Departure	Annotation
999.98	1000.00	0.560	219.46	-1.29	-1.07	1.68	6.25	End of Gyro Surveys
5451.24	6301.00	1.200	58.00	-1968.12	-1470.40	2456.74	2470.79	As of Oct 31
7181.68	8035.00	1.800	16.10	-1876.28	-1425.01	2356.03	2575.11	Projected TD

Sharewell Energy Services, LP

Sharewell
Survey Report

Sharewell Energy Services, LP

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**MD Reference:**	KB @ 7521.00ft
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Project Carbon County, UT [NAD27]

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

Site Prickly Pear UF NW 20 Pad

Site Position:		**Northing:**	523,665.89	usft	**Latitude:**		39° 45' 52.09 N
From:	Lat/Long	**Easting:**	2,348,059.93	usft	**Longitude:**		110° 15' 42.35 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10	ft	**Grid Convergence:**		0.79 °

Well Prickly Pear Unit Fed #12A-20D-12-15

Well Position	**+N/-S**	0.00 ft	**Northing:**	523,669.24	usft	**Latitude:**	39° 45' 52.12 N
	+E/-W	0.00 ft	**Easting:**	2,348,084.09	usft	**Longitude:**	110° 15' 42.04 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**		ft	**Ground Level:**	7,505.80 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	10/13/10	11.42	65.55	52,174

Design Wellbore #1

Audit Notes:

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

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	216.87

Survey Program **Date** 11/01/11

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.00	1,000.00	Gyro Suveys (Wellbore #1)	MWD	MWD - Standard
1,035.72	8,035.00	MWD (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.450	292.41	100.00	0.15	-0.36	0.10	0.45	0.45	0.00
200.00	0.230	257.74	200.00	0.26	-0.92	0.35	0.29	-0.22	-34.67
300.00	0.480	36.43	300.00	0.55	-0.87	0.08	0.67	0.25	138.69
400.00	0.330	126.78	399.99	0.72	-0.39	-0.34	0.58	-0.15	90.35
500.00	0.340	223.44	499.99	0.33	-0.36	-0.04	0.50	0.01	96.66
600.00	0.250	299.25	599.99	0.22	-0.76	0.28	0.37	-0.09	75.81
700.00	0.250	26.25	699.99	0.52	-0.85	0.09	0.34	0.00	87.00
800.00	0.560	167.06	799.99	0.24	-0.65	0.19	0.77	0.31	140.81
900.00	0.410	198.15	899.99	-0.58	-0.65	0.85	0.30	-0.15	31.09

Sharewell
Survey Report

Sharewell Energy Services, LP

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**MD Reference:**	KB @ 7521.00ft
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,000.00	0.560	219.46	999.98	-1.29	-1.07	1.68	0.23	0.15	21.31
1,035.72	0.560	219.46	1,035.70	-1.56	-1.29	2.02	0.00	0.00	0.00
1,100.00	0.560	219.46	1,099.98	-2.05	-1.69	2.65	0.00	0.00	0.00
1,154.00	2.200	218.60	1,153.96	-3.06	-2.51	3.95	3.04	3.04	-1.59
1,249.00	5.200	204.70	1,248.75	-8.40	-5.44	9.98	3.27	3.16	-14.63
1,345.00	7.500	213.60	1,344.16	-17.57	-10.73	20.49	2.60	2.40	9.27
1,440.00	9.900	239.90	1,438.10	-26.84	-21.23	34.21	4.83	2.53	27.68
1,535.00	12.500	224.70	1,531.30	-38.24	-35.53	51.91	4.12	2.74	-16.00
1,630.00	15.300	222.50	1,623.51	-54.80	-51.24	74.58	3.00	2.95	-2.32
1,725.00	18.400	221.40	1,714.42	-75.29	-69.62	102.00	3.28	3.26	-1.16
1,820.00	21.000	214.50	1,803.86	-100.57	-89.19	133.97	3.67	2.74	-7.26
1,915.00	24.000	213.80	1,891.62	-130.66	-109.58	170.28	3.17	3.16	-0.74
2,010.00	26.700	213.50	1,977.47	-164.52	-132.11	210.88	2.85	2.84	-0.32
2,105.00	27.900	211.40	2,061.89	-201.29	-155.47	254.32	1.62	1.26	-2.21
2,200.00	31.900	212.80	2,144.23	-241.38	-180.66	301.50	4.27	4.21	1.47
2,295.00	33.400	214.90	2,224.21	-283.93	-209.22	352.67	1.98	1.58	2.21
2,390.00	34.600	214.70	2,302.97	-327.55	-239.54	405.76	1.27	1.26	-0.21
2,485.00	36.900	219.70	2,380.08	-371.68	-273.12	461.22	3.91	2.42	5.26
2,580.00	40.200	220.10	2,454.37	-417.09	-311.10	520.33	3.48	3.47	0.42
2,675.00	43.100	219.40	2,525.35	-465.63	-351.46	583.38	3.09	3.05	-0.74
2,771.00	46.700	219.00	2,593.34	-518.14	-394.27	651.08	3.76	3.75	-0.42
2,866.00	43.400	217.30	2,660.45	-570.98	-435.82	718.28	3.70	-3.47	-1.79
2,961.00	44.600	219.00	2,728.79	-622.87	-476.59	784.25	1.77	1.26	1.79
3,056.00	43.400	219.10	2,797.12	-674.12	-518.16	850.19	1.27	-1.26	0.11
3,151.00	44.000	219.30	2,865.80	-724.98	-559.64	915.77	0.65	0.63	0.21
3,246.00	46.700	217.90	2,932.56	-777.80	-601.79	983.31	3.03	2.84	-1.47
3,341.00	46.100	217.20	2,998.08	-832.34	-643.72	1,052.11	0.83	-0.63	-0.74
3,436.00	46.100	216.90	3,063.95	-886.98	-684.96	1,120.56	0.23	0.00	-0.32
3,531.00	44.800	216.60	3,130.59	-941.22	-725.47	1,188.26	1.39	-1.37	-0.32
3,625.00	46.200	216.90	3,196.48	-994.94	-765.58	1,255.30	1.51	1.49	0.32
3,720.00	46.200	216.30	3,262.23	-1,049.98	-806.46	1,323.87	0.46	0.00	-0.63
3,815.00	46.400	216.30	3,327.87	-1,105.34	-847.12	1,392.54	0.21	0.21	0.00
3,912.00	45.400	215.40	3,395.37	-1,161.79	-887.92	1,462.19	1.23	-1.03	-0.93
4,007.00	45.400	215.90	3,462.07	-1,216.76	-927.35	1,529.82	0.37	0.00	0.53
4,102.00	45.100	216.20	3,528.95	-1,271.31	-967.05	1,597.28	0.39	-0.32	0.32
4,198.00	44.500	215.40	3,597.07	-1,326.17	-1,006.62	1,664.91	0.86	-0.63	-0.83
4,293.00	44.800	215.70	3,664.66	-1,380.49	-1,045.44	1,731.65	0.39	0.32	0.32
4,388.00	44.500	216.10	3,732.24	-1,434.57	-1,084.59	1,798.41	0.43	-0.32	0.42
4,483.00	43.900	216.50	3,800.35	-1,487.95	-1,123.79	1,864.63	0.70	-0.63	0.42
4,578.00	41.400	215.90	3,870.22	-1,539.88	-1,161.81	1,928.99	2.67	-2.63	-0.63
4,673.00	39.600	215.70	3,942.45	-1,589.91	-1,197.90	1,990.67	1.90	-1.89	-0.21
4,768.00	38.600	215.10	4,016.18	-1,638.75	-1,232.61	2,050.57	1.13	-1.05	-0.63
4,863.00	36.900	214.30	4,091.29	-1,686.56	-1,265.73	2,108.68	1.86	-1.79	-0.84

Sharewell
Survey Report

Sharewell Energy Services, LP

Company:	Bill Barrett Corp.	**Local Co-ordinate Reference:**	Well Prickly Pear Unit Fed #12A-20D-12-15
Project:	Carbon County, UT [NAD27]	**TVD Reference:**	KB @ 7521.00ft
Site:	Prickly Pear UF NW 20 Pad	**MD Reference:**	KB @ 7521.00ft
Well:	Prickly Pear Unit Fed #12A-20D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,958.00	35.200	215.50	4,168.09	-1,732.41	-1,297.70	2,164.55	1.94	-1.79	1.26
5,053.00	31.800	217.40	4,247.30	-1,774.60	-1,328.81	2,216.97	3.74	-3.58	2.00
5,149.00	28.500	219.30	4,330.31	-1,812.43	-1,358.69	2,265.16	3.58	-3.44	1.98
5,244.00	24.700	219.20	4,415.24	-1,845.36	-1,385.60	2,307.65	4.00	-4.00	-0.11
5,339.00	21.300	216.20	4,502.67	-1,874.68	-1,408.35	2,344.75	3.78	-3.58	-3.16
5,434.00	17.500	214.50	4,592.27	-1,900.38	-1,426.63	2,376.29	4.04	-4.00	-1.79
5,529.00	13.900	213.60	4,683.71	-1,921.67	-1,441.04	2,401.96	3.80	-3.79	-0.95
5,624.00	11.300	215.50	4,776.41	-1,938.75	-1,452.76	2,422.66	2.77	-2.74	2.00
5,719.00	7.500	219.90	4,870.12	-1,951.09	-1,462.15	2,438.16	4.07	-4.00	4.63
5,825.00	4.700	220.80	4,975.51	-1,959.69	-1,469.43	2,449.40	2.64	-2.64	0.85
5,920.00	2.500	192.60	5,070.32	-1,964.65	-1,472.42	2,455.18	2.91	-2.32	-29.68
6,016.00	1.200	187.20	5,166.27	-1,967.70	-1,473.00	2,457.96	1.36	-1.35	-5.63
6,111.00	0.600	140.80	5,261.26	-1,969.07	-1,472.81	2,458.94	0.95	-0.63	-48.84
6,206.00	0.900	57.40	5,356.25	-1,969.05	-1,471.87	2,458.36	1.08	0.32	-87.79
6,301.00	1.200	58.00	5,451.24	-1,968.12	-1,470.40	2,456.74	0.32	0.32	0.63
6,397.00	1.900	42.20	5,547.20	-1,966.41	-1,468.48	2,454.22	0.85	0.73	-16.46
6,492.00	2.600	43.00	5,642.13	-1,963.67	-1,465.95	2,450.51	0.74	0.74	0.84
6,587.00	3.800	38.70	5,736.98	-1,959.64	-1,462.51	2,445.22	1.29	1.26	-4.53
6,682.00	4.700	33.90	5,831.72	-1,953.95	-1,458.37	2,438.18	1.02	0.95	-5.05
6,777.00	4.700	35.00	5,926.40	-1,947.53	-1,453.97	2,430.41	0.09	0.00	1.16
6,872.00	5.600	32.70	6,021.01	-1,940.44	-1,449.23	2,421.89	0.97	0.95	-2.42
6,968.00	5.100	33.50	6,116.59	-1,932.94	-1,444.35	2,412.96	0.53	-0.52	0.83
7,063.00	5.200	28.60	6,211.21	-1,925.64	-1,439.96	2,404.49	0.47	0.11	-5.16
7,158.00	4.800	22.30	6,305.85	-1,918.18	-1,436.39	2,396.38	0.71	-0.42	-6.63
7,253.00	3.800	13.90	6,400.58	-1,911.45	-1,434.12	2,389.63	1.24	-1.05	-8.84
7,348.00	3.700	12.50	6,495.38	-1,905.40	-1,432.70	2,383.94	0.14	-0.11	-1.47
7,442.00	3.300	15.00	6,589.20	-1,899.83	-1,431.35	2,378.67	0.46	-0.43	2.66
7,537.00	2.700	5.10	6,684.07	-1,894.96	-1,430.44	2,374.23	0.83	-0.63	-10.42
7,632.00	2.500	11.70	6,778.98	-1,890.70	-1,429.82	2,370.45	0.38	-0.21	6.95
7,727.00	2.500	19.00	6,873.89	-1,886.71	-1,428.73	2,366.60	0.33	0.00	7.68
7,822.00	2.300	22.60	6,968.80	-1,882.99	-1,427.32	2,362.78	0.26	-0.21	3.79
7,917.00	1.800	19.20	7,063.74	-1,879.82	-1,426.10	2,359.52	0.54	-0.53	-3.58
7,985.00	1.800	16.10	7,131.71	-1,877.79	-1,425.45	2,357.50	0.14	0.00	-4.56
8,035.00	1.800	16.10	7,181.68	-1,876.28	-1,425.01	2,356.03	0.00	0.00	0.00

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,000.00	999.98	-1.29	-1.07	End of Gyro Surveys
6,301.00	5,451.24	-1,968.12	-1,470.40	As of Oct 31
8,035.00	7,181.68	-1,876.28	-1,425.01	Projected TD

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 73669

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR U FED 12A-20D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501070000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0740 FNL 2145 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 5/10/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

The pit was closed on the above referenced well location, Prickly Pear NW 20 Pad on 5/10/2012.

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

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

SIGNATURE	DATE
N/A	5/29/2012

RECEIVED: May. 29, 2012

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/1/2014**

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

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

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

4a. Is the new operator registered in the State of Utah: _____ Business Number: 8850806-0161

5a. (R649-9-2)Waste Management Plan has been received on: Not Yet

5b. Inspections of LA PA state/fee well sites complete on: Yes

5c. Reports current for Production/Disposition & Sundries on: 1/24/2014

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

DATA ENTRY:

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

BOND VERIFICATION:

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

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

COPY

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.
1001 Fannin, Suite 800
Houston, Texas 77002
713-659-3500
(BLM BOND # RLB 7886, STATE/FEE BOND # B008371)

BILL BARRETT CORPORATION
Duane Zavadil NAME (PLEASE PRINT)
Duane Zavadil SIGNATURE
Senior Vice President - EH&S, Government and Regulatory Affairs N2165

ENERVEST OPERATING, LLC
RONNIE L YOUNG NAME (PLEASE PRINT)
Ronnie L Young SIGNATURE
DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY
SIGNATURE Ronnie L Young DATE 12/10/2013

(This space for State use only) APPROVED
JAN 28 2014
DIV. OIL, GAS & MINING
BY: Rachel Medina

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

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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