



August 14, 2007

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 State #16-16D-12-15  
SHL: 497' FSL & 2521' FEL, SWSE 16-T12S-R15E  
BHL: 662' FSL & 666' FEL, SESE 16-T12S-R15E  
Carbon County, Utah

Dear Ms. Mason:

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

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Doug Gundry-White', written over a white background.

Doug Gundry-White  
Senior Landman

**RECEIVED**

**AUG 16 2007**

**DIV. OF OIL, GAS & MINING**

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

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

fallang  
**CONFIDENTIAL**

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: ML46708	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Prickly Pear / UTU-079487	
2. NAME OF OPERATOR: Bill Barrett Corporation		9. WELL NAME and NUMBER: Prickly Pear Unit State16-16D-12-15	
3. ADDRESS OF OPERATOR: 1099 18th Street, #2300 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 312-8134	10. FIELD AND POOL, OR WILDCAT: Nine Mile/Wasatch-Mesaverde 35
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SWSE, 497' FSL, 2521' FEL 565637 X 44020604 39.767876 -110.240672 AT PROPOSED PRODUCING ZONE: SESE, 662' FSL, 666' FEL, Sec. 16 565602 X 44021174 39.768341 -110.234673		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx 50 miles east of Wellington, UT		12. COUNTY: Carbon	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 497' Surface hole / 662' Bottom hole	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 16' Surface hole / 1097' Bottom hole	19. PROPOSED DEPTH: 8,100	20. BOND DESCRIPTION: LPM4138147	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7327' Graded Ground	22. APPROXIMATE DATE WORK WILL START: 9/5/2007	23. ESTIMATED DURATION: 45 days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4"	9 5/8" J or K 55 36#	1,000	Halco LT Prem (Lead)	240 sx	1.85 ft3/sk 12.7 ppg
			Premium (Tail)	170 sx	1.15 ft3/sk 15.8 ppg
8 3/4" and 7 7/8"	5 1/2" N-80 17#	8,100	50/50 Poz Premium	1590 sx	1.49 ft3/sk 13.4 ppg

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Tracey Fallang TITLE Environmental/Regulatory Analyst

SIGNATURE *Tracey Fallang* DATE 8/15/2007

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

**RECEIVED**  
AUG 16 2007

API NUMBER ASSIGNED: 43-007-31323

APPROVAL:

Date: 09-11-07

By: *[Signature]*



## DRILLING PROGRAM

BILL BARRETT CORPORATION

**Prickly Pear Unit State #16-16D-12-15**

SWSE, 497' FSL, 2521' FEL, Sec. 16, T12S-R15E (surface hole)

SESE, 662' FSL, 666' FEL, Sec. 16, T12S-R15E (bottom hole)

Carbon County, Utah

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

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2958'*	2813'*
North Horn	5152'*	4813'*
Dark Canyon	6927'*	6568'*
Price River	7202'*	6843'*
TD	8100'*	7700'*

**PROSPECTIVE PAY**

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

3. **BOP and Pressure Containment Data**

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

4. **Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH (FROM) (TO)</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
12 ¼"	surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8" & 8 3/4"	surface	8,100	5 ½"	17#	N-80	LT&C	New
Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80. BBC is also evaluating the benefit of using 4-1/2", 11.6#, I-80, LT&C production casing and wishes to have that option approved in this APD. The 4-1/2" casing design sheet is included in this package. Cement volumes would be adjusted accordingly.							

**5. Cementing Program**

9 5/8" Surface Casing	Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess
5 1/2" Production Casing	Approximately 1590 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.
Note: Actual volumes to be calculated from caliper log.	

**6. Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.				

**7. Testing, Logging and Core Programs**

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

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

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

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

\*\*Maximum surface pressure = A – (0.22 x TD)

**9. Auxiliary Equipment**

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

Bill Barrett Corporation  
Drilling Program  
Prickly Pear Unit State 16-16D-12-15  
Carbon County, Utah

**10. Drilling Schedule**

Location Construction: September 5, 2007  
Spud: September 11, 2007  
Duration: 15 days drilling time  
30 days completion time

**11. Water Source**

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

Water use for this location will most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E.

**12. Archaeology**

Montgomery Archaeological Consultants conducted a cultural resource inventory of the access corridor under MOAC report #02-60, dated April 22, 2002 and Grand River Institute conducted a cultural resource inventory for the pad and access corridor under GRI Project No. 9854 (b) dated March 31, 1999.

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

**Design parameters:**

Collapse

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:

Design factor 1.125

**Environment:**

H2S considered? No

Surface temperature: 75.00 °F

Bottom hole temperature: 89 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,000 ft

Next mud weight: 9.500 ppg

Next setting BHP: 4,935 psi

Fracture mud wt: 10,000 ppg

Fracture depth: 10,000 ft

Injection pressure 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	493	2020	4.094	2735	3520	1.29	31	453	14.64 J

Prepared Dominic Spencer  
by: Bill Barrett

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

Date: August 1, 2003  
Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

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

Burst strength is not adjusted for tension.

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

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

**Design parameters:**

Collapse  
 Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:  
 Design factor 1.125

**Environment:**

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

Burst:

Design factor 1.00

Cement top: 2,375 ft

Burst

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

Annular backup: 9.50 ppg

Tension:

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

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 2,554 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer  
 by: Bill Barrett

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

Date: August 1, 2003  
 Denver, Colorado

**Remarks:**

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

Burst strength is not adjusted for tension.

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

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

**Design parameters:**

Collapse  
Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:  
Design factor 1.125

**Environment:**

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

Burst:  
Design factor 1.00

Cement top: 2,500 ft

Burst

Max anticipated surface pressure: 2,226 psi  
Internal gradient: 0.22 psi/ft  
Calculated BHP 4,016 psi

No backup mud specified

Tension:

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Butress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

**Directional Info - Build & Drop**

Kick-off point: 1000 ft  
Departure at shoe: 2165 ft  
Maximum dogleg: 2 °/100ft  
Inclination at shoe: 0 °

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

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8730	5.5	20.00	P-110	LT&C	8138	8730	4.653	353.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor (psi)	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor (psi)	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4016	11100	2.764	4016	12630	3.14	139	548	3.93 J

Prepared by: Dominic Spencer  
by: Bill Barrett Corporation

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

Date: August 25, 2004  
Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 8138 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
Collapse strength is based on the Westcott, Dunlop & Kerrier method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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

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

**Design parameters:**

Collapse  
 Mud weight: 9.50 ppg

**Minimum design factors:**

Collapse:  
 Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 60.00 °F

Design is based on evacuated pipe.

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

Burst:

Design factor 1.00

Burst

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

Tension:

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

Non-directional string.

No backup mud specified.

Tension is based on buoyed weight.

Neutral point: 2,580 ft

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

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

Prepared Dominic Spencer  
 by: Bill Barrett

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

Date: December 13, 2005  
 Denver, Colorado

**Remarks:**

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

Burst strength is not adjusted for tension.

## PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

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

C. **Testing Procedure:**

### Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

### Blow-Out Preventer

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

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

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

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

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

#### D. Choke Manifold Equipment:

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

#### E. Accumulator:

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

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

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

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

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

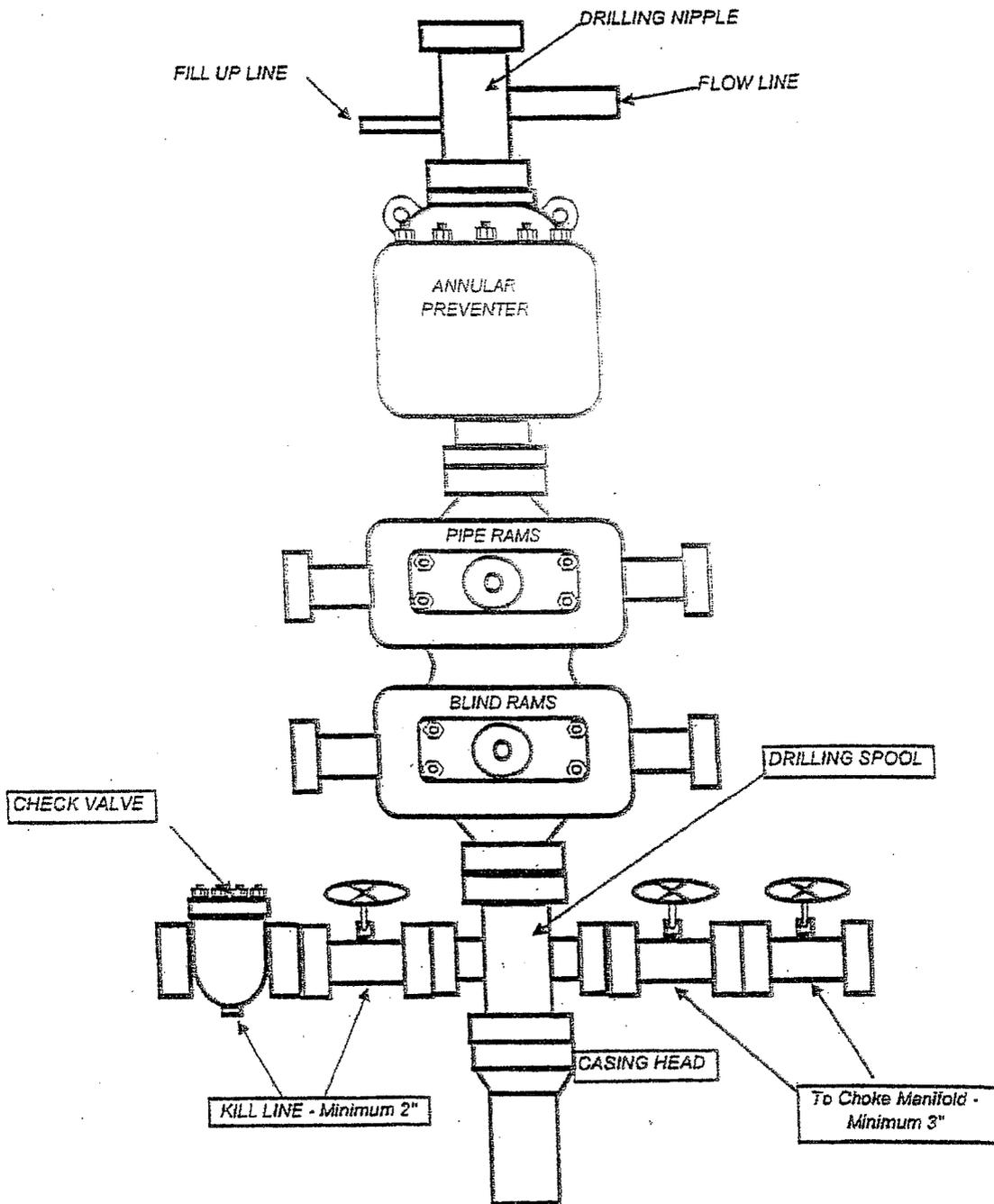
**F. Miscellaneous Information:**

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

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

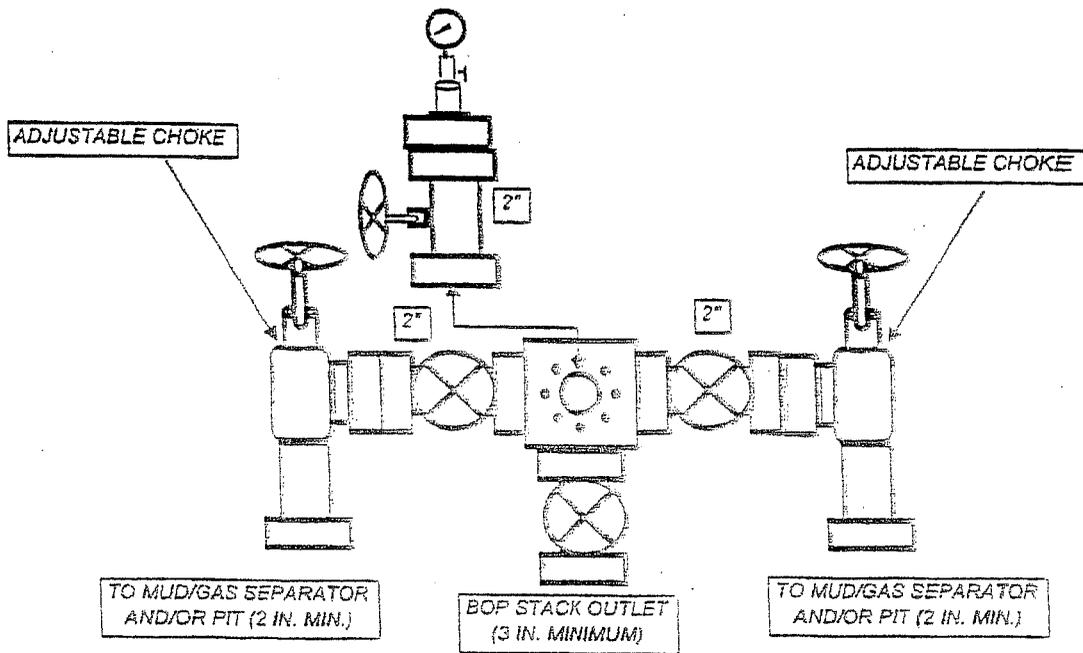
# BILL BARRETT CORPORATION

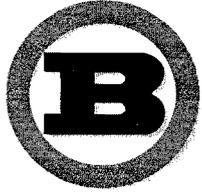
## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# BILL BARRETT CORPORATION

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





# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

Well Name: **Prickly Pear Unit State 16-16D-12-15**

### Surface Hole Data:

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

### Calculated Data:

Lead Volume:	219.2	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	94.0	ft <sup>3</sup>
Tail Fill:	300'	

### Cement Data:

Lead Yield:	1.85	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

### Calculated # of Sacks:

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

### Production Hole Data:

Total Depth:	8,100'
Top of Cement:	900'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	1818.7	ft <sup>3</sup>
Lead Fill:	7,200'	

### Cement Data:

Lead Yield:	1.49	ft <sup>3</sup> /sk
% Excess:	30%	

### Calculated # of Sacks:

# SK's Lead:	1590
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**Prickly Pear Unit State 16-16D-12-15 Proposed Cementing Program**

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

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (8100' - 900')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
3.0 % KCL	Slurry Yield: 1.49 ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid: 7.06 Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid: 900'
0.2% FWCA	Calculated Fill: 7,200'
0.125 lbm/sk Poly-E-Flake	Volume: 421.06 bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks: 1590 sks</b>

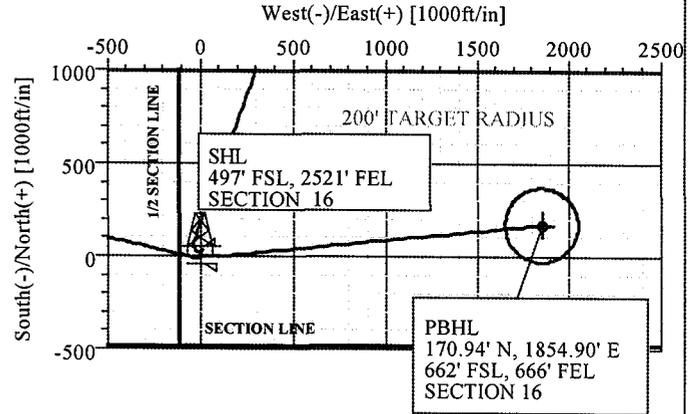
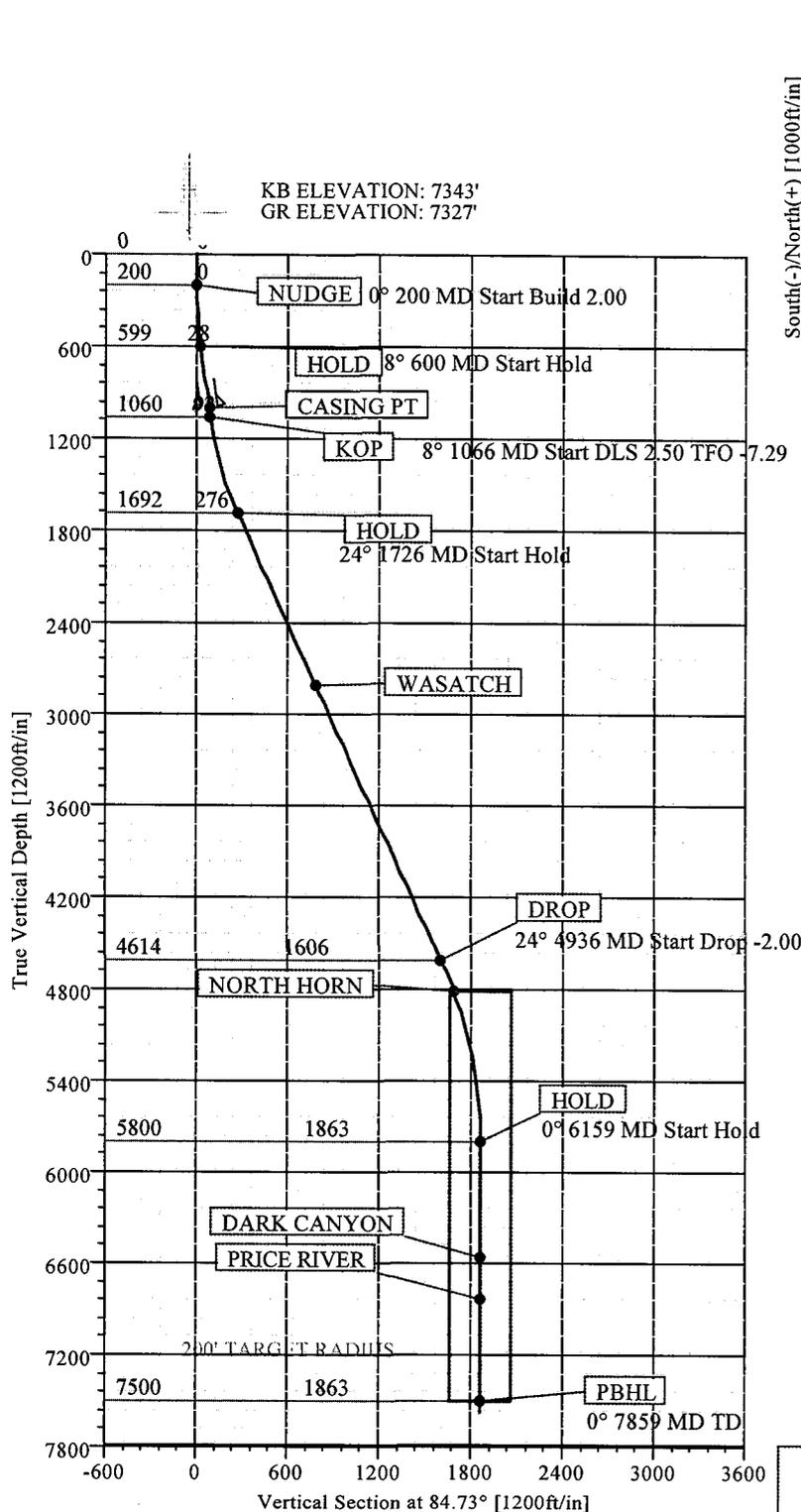


PRICKLY PEAR UNIT STATE #16-16D-12-15  
 497' FSL, 2521' FEL  
 SECTION 16 T12S R15E  
 CARBON COUNTY, UTAH

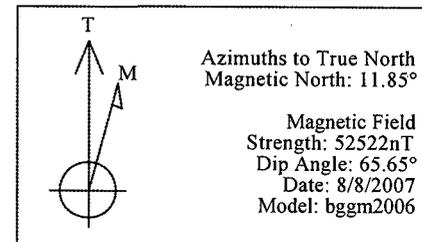
WELL DETAILS										
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot			
PRICKLY PEAR US #16-16D-12-15	14.03	7.99	7086629.93	1994145.71	39°46'03.889N	110°14'29.458W	N/A			

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	89.36	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	89.36	200.00	0.00	0.00	0.00	89.36	0.00	
3	600.00	8.00	89.36	598.70	0.31	27.88	2.00	89.36	27.79	
4	1065.83	8.00	89.36	1060.00	1.04	92.71	0.00	0.00	92.41	
5	1726.21	24.47	84.36	1691.90	15.08	276.01	2.50	-7.29	276.23	
6	4936.09	24.47	84.36	4613.57	145.67	1598.92	0.00	0.00	1605.54	
7	6159.36	0.00	84.36	5800.00	170.94	1854.90	2.00	180.00	1862.76	
8	7859.36	0.00	84.36	7500.00	170.94	1854.90	0.00	84.36	1862.76	PBHL #16-16D



FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	2813.00	2957.90	WASATCH
2	4813.00	5151.71	NORTH HORN
3	6568.00	6927.36	DARK CANYON
4	6843.00	7202.36	PRICE RIVER



TOTAL CORRECTION TO TRUE NORTH: 11.85°



Plan: Plan #1 (PRICKLY PEAR US #16-16D-12-15/1)

Created By: ROBERT SCOTT

Date: 8/14/2007

# Weatherford International, Ltd.

## PLAN REPORT

<b>Company:</b> BILL BARRETT CORP	<b>Date:</b> 8/14/2007	<b>Time:</b> 15:57:36	<b>Page:</b> 1
<b>Field:</b> CARBON COUNTY, UTAH	<b>Co-ordinate(NE) Reference:</b> Well: PRICKLY PEAR US #16-16D-12-15		
<b>Site:</b> PRICKLY PEAR US #16-15 PAD	<b>Vertical (TVD) Reference:</b> SITE 7343.0		
<b>Well:</b> PRICKLY PEAR US #16-16D-12-15	<b>Section (VS) Reference:</b> Well (0.00N,0.00E,84.73Azi)		
<b>Wellpath:</b> 1	<b>Survey Calculation Method:</b> Minimum Curvature	<b>Db:</b> Sybase	

<b>Field:</b> CARBON COUNTY, UTAH		
<b>Map System:</b> US State Plane Coordinate System 1983	<b>Map Zone:</b>	Utah, Central Zone
<b>Geo Datum:</b> GRS 1980	<b>Coordinate System:</b>	Well Centre
<b>Sys Datum:</b> Mean Sea Level	<b>Geomagnetic Model:</b>	bggm2006

<b>Site:</b> PRICKLY PEAR US #16-15 PAD SECTION 16 T12S R15E		
<b>Site Position:</b>	<b>Northing:</b> 7086615.78 ft	<b>Latitude:</b> 39 46 3.750 N
<b>From:</b> Geographic	<b>Easting:</b> 1994137.92 ft	<b>Longitude:</b> 110 14 29.560 W
<b>Position Uncertainty:</b> 0.00 ft		<b>North Reference:</b> True
<b>Ground Level:</b> 7327.00 ft		<b>Grid Convergence:</b> 0.81 deg

<b>Well:</b> PRICKLY PEAR US #16-16D-12-15 497' FSL, 2521' FEL			<b>Slot Name:</b>
<b>Well Position:</b>	<b>+N/-S</b> 14.03 ft	<b>Northing:</b> 7086629.93 ft	<b>Latitude:</b> 39 46 3.889 N
	<b>+E/-W</b> 7.99 ft	<b>Easting:</b> 1994145.71 ft	<b>Longitude:</b> 110 14 29.458 W
<b>Position Uncertainty:</b> 0.00 ft			

<b>Wellpath:</b> 1			<b>Drilled From:</b> Surface
<b>Current Datum:</b> SITE	<b>Height</b> 7343.00 ft		<b>Tie-on Depth:</b> 0.00 ft
<b>Magnetic Data:</b> 8/8/2007			<b>Above System Datum:</b> Mean Sea Level
<b>Field Strength:</b> 52522 nT			<b>Declination:</b> 11.85 deg
<b>Vertical Section:</b>	<b>Depth From (TVD)</b>	<b>+N/-S</b>	<b>Mag Dip Angle:</b> 65.65 deg
	ft	ft	<b>+E/-W</b>
			ft
			<b>Direction</b>
			deg
	0.00	0.00	0.00
			84.73

<b>Plan:</b> Plan #1	<b>Date Composed:</b> 8/8/2007
<b>Principal:</b> Yes	<b>Version:</b> 1
	<b>Tied-to:</b> From Surface

Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	89.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	89.36	200.00	0.00	0.00	0.00	0.00	0.00	89.36	
600.00	8.00	89.36	598.70	0.31	27.88	2.00	2.00	0.00	89.36	
1065.83	8.00	89.36	1060.00	1.04	92.71	0.00	0.00	0.00	0.00	
1726.21	24.47	84.36	1691.90	15.08	276.01	2.50	2.49	-0.76	-7.29	
4936.09	24.47	84.36	4613.57	145.67	1598.92	0.00	0.00	0.00	0.00	
6159.36	0.00	84.36	5800.00	170.94	1854.90	2.00	-2.00	0.00	180.00	
7859.36	0.00	84.36	7500.00	170.94	1854.90	0.00	0.00	0.00	84.36	PBHL_#16-16D

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
200.00	0.00	89.36	200.00	0.00	0.00	0.00	0.00	0.00	0.00	NUDGE
300.00	2.00	89.36	299.98	0.02	1.75	1.74	2.00	2.00	0.00	
400.00	4.00	89.36	399.84	0.08	6.98	6.96	2.00	2.00	0.00	
500.00	6.00	89.36	499.45	0.18	15.69	15.64	2.00	2.00	0.00	
600.00	8.00	89.36	598.70	0.31	27.88	27.79	2.00	2.00	0.00	HOLD
700.00	8.00	89.36	697.73	0.47	41.79	41.66	0.00	0.00	0.00	
800.00	8.00	89.36	796.76	0.62	55.71	55.53	0.00	0.00	0.00	
900.00	8.00	89.36	895.78	0.78	69.63	69.41	0.00	0.00	0.00	
1000.00	8.00	89.36	994.81	0.93	83.54	83.28	0.00	0.00	0.00	
1005.24	8.00	89.36	1000.00	0.94	84.27	84.00	0.00	0.00	0.00	CASING PT
1065.83	8.00	89.36	1060.00	1.04	92.71	92.41	0.00	0.00	0.00	KOP
1100.00	8.85	88.65	1093.80	1.12	97.71	97.40	2.50	2.48	-2.06	
1200.00	11.34	87.19	1192.24	1.79	115.22	114.89	2.50	2.49	-1.46	
1300.00	13.83	86.25	1289.84	3.05	136.96	136.66	2.50	2.49	-0.94	

# Weatherford International, Ltd.

## PLAN REPORT

**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UTAH  
**Site:** PRICKLY PEAR US #16-15 PAD  
**Well:** PRICKLY PEAR US #16-16D-12-15  
**Wellpath:** 1

**Date:** 8/14/2007      **Time:** 15:57:36      **Page:** 2  
**Co-ordinate(NE) Reference:** Well: PRICKLY PEAR US #16-16D-12-15  
**Vertical (TVD) Reference:** SITE 7343.0  
**Section (VS) Reference:** Well (0.00N,0.00E,84.73Azi)  
**Survey Calculation Method:** Minimum Curvature      **Db:** Sybase

**Survey**

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
1400.00	16.32	85.60	1386.39	4.91	162.90	162.66	2.50	2.49	-0.66	
1500.00	18.82	85.11	1481.72	7.36	192.98	192.84	2.50	2.50	-0.49	
1600.00	21.31	84.73	1575.64	10.41	227.15	227.15	2.50	2.50	-0.38	
1700.00	23.81	84.43	1667.98	14.03	265.34	265.51	2.50	2.50	-0.30	
1726.21	24.47	84.36	1691.90	15.08	276.01	276.23	2.50	2.50	-0.26	HOLD
1800.00	24.47	84.36	1759.06	18.08	306.42	306.79	0.00	0.00	0.00	
1900.00	24.47	84.36	1850.08	22.15	347.63	348.20	0.00	0.00	0.00	
2000.00	24.47	84.36	1941.10	26.22	388.85	389.61	0.00	0.00	0.00	
2100.00	24.47	84.36	2032.12	30.29	430.06	431.03	0.00	0.00	0.00	
2200.00	24.47	84.36	2123.15	34.35	471.28	472.44	0.00	0.00	0.00	
2300.00	24.47	84.36	2214.17	38.42	512.49	513.85	0.00	0.00	0.00	
2400.00	24.47	84.36	2305.19	42.49	553.70	555.27	0.00	0.00	0.00	
2500.00	24.47	84.36	2396.21	46.56	594.92	596.68	0.00	0.00	0.00	
2600.00	24.47	84.36	2487.23	50.63	636.13	638.09	0.00	0.00	0.00	
2700.00	24.47	84.36	2578.25	54.70	677.34	679.51	0.00	0.00	0.00	
2800.00	24.47	84.36	2669.27	58.76	718.56	720.92	0.00	0.00	0.00	
2900.00	24.47	84.36	2760.29	62.83	759.77	762.33	0.00	0.00	0.00	
2957.90	24.47	84.36	2813.00	65.19	783.64	786.31	0.00	0.00	0.00	WASATCH
3000.00	24.47	84.36	2851.32	66.90	800.99	803.75	0.00	0.00	0.00	
3100.00	24.47	84.36	2942.34	70.97	842.20	845.16	0.00	0.00	0.00	
3200.00	24.47	84.36	3033.36	75.04	883.41	886.57	0.00	0.00	0.00	
3300.00	24.47	84.36	3124.38	79.11	924.63	927.99	0.00	0.00	0.00	
3400.00	24.47	84.36	3215.40	83.17	965.84	969.40	0.00	0.00	0.00	
3500.00	24.47	84.36	3306.42	87.24	1007.06	1010.81	0.00	0.00	0.00	
3600.00	24.47	84.36	3397.44	91.31	1048.27	1052.23	0.00	0.00	0.00	
3700.00	24.47	84.36	3488.47	95.38	1089.48	1093.64	0.00	0.00	0.00	
3800.00	24.47	84.36	3579.49	99.45	1130.70	1135.05	0.00	0.00	0.00	
3900.00	24.47	84.36	3670.51	103.52	1171.91	1176.46	0.00	0.00	0.00	
4000.00	24.47	84.36	3761.53	107.58	1213.12	1217.88	0.00	0.00	0.00	
4100.00	24.47	84.36	3852.55	111.65	1254.34	1259.29	0.00	0.00	0.00	
4200.00	24.47	84.36	3943.57	115.72	1295.55	1300.70	0.00	0.00	0.00	
4300.00	24.47	84.36	4034.59	119.79	1336.77	1342.12	0.00	0.00	0.00	
4400.00	24.47	84.36	4125.61	123.86	1377.98	1383.53	0.00	0.00	0.00	
4500.00	24.47	84.36	4216.64	127.93	1419.19	1424.94	0.00	0.00	0.00	
4600.00	24.47	84.36	4307.66	131.99	1460.41	1466.36	0.00	0.00	0.00	
4700.00	24.47	84.36	4398.68	136.06	1501.62	1507.77	0.00	0.00	0.00	
4800.00	24.47	84.36	4489.70	140.13	1542.83	1549.18	0.00	0.00	0.00	
4900.00	24.47	84.36	4580.72	144.20	1584.05	1590.60	0.00	0.00	0.00	
4936.09	24.47	84.36	4613.57	145.67	1598.92	1605.54	0.00	0.00	0.00	DROP
5000.00	23.19	84.36	4672.03	148.20	1624.61	1631.36	2.00	-2.00	0.00	
5100.00	21.19	84.36	4764.62	151.91	1662.19	1669.12	2.00	-2.00	0.00	
5151.71	20.15	84.36	4813.00	153.71	1680.36	1687.37	2.00	-2.00	0.00	NORTH HORN
5200.00	19.19	84.36	4858.48	155.30	1696.53	1703.63	2.00	-2.00	0.00	
5300.00	17.19	84.36	4953.47	158.37	1727.59	1734.84	2.00	-2.00	0.00	
5400.00	15.19	84.36	5049.51	161.11	1755.33	1762.71	2.00	-2.00	0.00	
5500.00	13.19	84.36	5146.45	163.52	1779.72	1787.22	2.00	-2.00	0.00	
5600.00	11.19	84.36	5244.19	165.59	1800.73	1808.33	2.00	-2.00	0.00	
5700.00	9.19	84.36	5342.61	167.33	1818.33	1826.01	2.00	-2.00	0.00	
5800.00	7.19	84.36	5441.59	168.73	1832.50	1840.25	2.00	-2.00	0.00	
5900.00	5.19	84.36	5541.00	169.78	1843.23	1851.03	2.00	-2.00	0.00	
6000.00	3.19	84.36	5640.73	170.50	1850.49	1858.33	2.00	-2.00	0.00	
6100.00	1.19	84.36	5740.65	170.88	1854.29	1862.15	2.00	-2.00	0.00	



# Weatherford International, Ltd.

## Anticollision Report

<b>Company:</b> BILL BARRETT CORP	<b>Date:</b> 8/14/2007	<b>Time:</b> 16:23:50	<b>Page:</b> 1
<b>Field:</b> CARBON COUNTY, UTAH			
<b>Reference Site:</b> PRICKLY PEAR US #16-15 PAD	<b>Co-ordinate(NE) Reference:</b>	<b>Well:</b> PRICKLY PEAR US #16-16D-12-15	
<b>Reference Well:</b> PRICKLY PEAR US #16-16D-12-15	<b>Vertical (TVD) Reference:</b>	<b>SITE 7343.0</b>	
<b>Reference Wellpath:</b> 1	<b>Db:</b> Sybase		

<b>NO GLOBAL SCAN: Using user defined selection &amp; scan criteria</b>		<b>Reference:</b> Plan: Plan #1
<b>Interpolation Method:</b> MD	<b>Interval:</b> 100.00 ft	<b>Error Model:</b> ISCWSA Ellipse
<b>Depth Range:</b> 0.00 to 7859.36 ft		<b>Scan Method:</b> Closest Approach 3D
<b>Maximum Radius:</b> 10000.00 ft		<b>Error Surface:</b> Ellipse

<b>Plan:</b> Plan #1	<b>Date Composed:</b> 8/8/2007
<b>Principal:</b> Yes	<b>Version:</b> 1
	<b>Tied-to:</b> From Surface

**Summary**

Site	Offset Wellpath Well	Wellpath	Reference MD ft	Offset MD ft	Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
PRICKLY PEAR US #16-15 PAD	PRICKLY PEAR US #10-16D-12-15	Plan: Plan #2 V1	400.00	399.26	16.45	14.89	10.58	
PRICKLY PEAR US #16-15 PAD	PRICKLY PEAR US #10-16D-12-15	Plan: Plan #1 V1	400.00	399.84	20.57	19.02	13.29	

**Site:** PRICKLY PEAR US #16-15 PAD  
**Well:** PRICKLY PEAR US #10-16D-12-15  
**Wellpath:** 1 V0 Plan: Plan #2 V1

**Inter-Site Error:** 0.00 ft

Reference MD ft	TVD ft	Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
		MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft				
0.00	0.00	0.00	0.00	0.00	0.00	34.62	13.02	8.99	15.82		No Data	
100.00	100.00	100.00	100.00	0.09	0.09	34.62	13.02	8.99	15.82	15.63	83.80	
200.00	200.00	200.00	200.00	0.32	0.32	34.62	13.02	8.99	15.82	15.18	24.79	
300.00	299.98	299.98	299.96	0.55	0.55	293.04	13.76	7.41	14.86	13.77	13.61	
400.00	399.84	399.26	399.10	0.78	0.78	255.80	15.95	2.71	16.45	14.89	10.58	
500.00	499.45	497.18	496.65	1.03	1.03	224.34	19.53	-4.97	28.45	26.43	14.11	
600.00	598.70	593.86	592.66	1.32	1.29	210.89	24.60	-15.04	49.68	47.22	20.14	
700.00	697.73	691.38	689.46	1.63	1.54	207.00	32.19	-24.03	73.54	70.62	25.21	
800.00	796.76	790.25	787.61	1.96	1.80	206.87	42.11	-30.65	96.25	92.86	28.41	
900.00	895.78	890.76	887.38	2.29	2.06	208.13	53.68	-34.27	116.90	113.02	30.14	
1000.00	994.81	992.97	988.84	2.62	2.32	209.94	66.01	-34.43	134.87	130.48	30.73	
1100.00	1093.80	1095.20	1090.31	2.96	2.56	212.58	77.96	-31.13	150.06	145.14	30.53	
1200.00	1192.24	1192.38	1186.54	3.34	2.82	215.65	90.65	-26.54	167.40	161.92	30.54	
1300.00	1289.84	1288.24	1280.82	3.78	3.12	218.35	106.89	-20.66	188.97	182.85	30.89	
1400.00	1386.39	1382.67	1372.92	4.29	3.47	220.81	126.51	-13.56	214.72	207.88	31.39	
1500.00	1481.72	1475.46	1462.50	4.86	3.86	223.06	149.23	-5.33	244.59	236.92	31.90	
1600.00	1575.64	1566.42	1549.29	5.52	4.31	225.12	174.81	3.93	278.47	269.87	32.35	
1700.00	1667.98	1655.39	1633.07	6.26	4.80	227.02	202.93	14.12	316.25	306.58	32.69	
1800.00	1759.06	1742.49	1713.91	7.07	5.34	228.13	233.41	25.15	357.09	346.26	32.95	
1900.00	1850.08	1829.69	1793.62	7.90	5.93	229.25	266.66	37.19	399.18	387.11	33.06	
2000.00	1941.10	1919.95	1875.78	8.73	6.58	230.30	301.77	49.91	441.68	428.30	33.01	
2100.00	2032.12	2010.20	1957.95	9.58	7.24	231.16	336.89	62.62	484.27	469.56	32.92	
2200.00	2123.15	2100.45	2040.11	10.43	7.91	231.89	372.01	75.34	526.95	510.89	32.82	
2300.00	2214.17	2190.70	2122.27	11.29	8.59	232.51	407.12	88.05	569.68	552.26	32.71	
2400.00	2305.19	2280.95	2204.43	12.14	9.28	233.04	442.24	100.77	612.45	593.67	32.60	
2500.00	2396.21	2371.20	2286.59	13.01	9.96	233.50	477.36	113.48	655.27	635.11	32.50	
2600.00	2487.23	2461.46	2368.75	13.87	10.66	233.91	512.47	126.20	698.12	676.57	32.40	
2700.00	2578.25	2551.71	2450.91	14.74	11.35	234.27	547.59	138.91	740.99	718.05	32.31	
2800.00	2669.27	2641.96	2533.08	15.61	12.05	234.59	582.70	151.63	783.88	759.55	32.22	
2900.00	2760.29	2732.21	2615.24	16.47	12.75	234.88	617.82	164.34	826.79	801.07	32.14	
3000.00	2851.32	2822.46	2697.40	17.34	13.45	235.14	652.94	177.06	869.72	842.60	32.06	
3100.00	2942.34	2912.71	2779.56	18.22	14.16	235.37	688.05	189.78	912.66	884.13	31.99	
3200.00	3033.36	3002.97	2861.72	19.09	14.86	235.58	723.17	202.49	955.61	925.68	31.93	
3300.00	3124.38	3093.22	2943.88	19.96	15.57	235.78	758.29	215.21	998.57	967.23	31.87	
3400.00	3215.40	3183.47	3026.05	20.83	16.27	235.96	793.40	227.92	1041.54	1008.80	31.81	
3500.00	3306.42	3273.72	3108.21	21.71	16.98	236.12	828.52	240.64	1084.52	1050.36	31.75	



# Weatherford International, Ltd.

## Anticollision Report

<b>Company:</b>	BILL BARRETT CORP	<b>Date:</b>	8/14/2007	<b>Time:</b>	16:23:50	<b>Page:</b>	3
<b>Field:</b>	CARBON COUNTY, UTAH	<b>Co-ordinate(NE) Reference:</b>	Well: PRICKLY PEAR US #16-16D-12-15				
<b>Reference Site:</b>	PRICKLY PEAR US #16-15 PAD	<b>Vertical (TVD) Reference:</b>	SITE 7343.0				
<b>Reference Well:</b>	PRICKLY PEAR US #16-16D-12-15	<b>Reference Wellpath:</b> 1					
							<b>Db:</b> Sybase

**Site:** PRICKLY PEAR US #16-15 PAD  
**Well:** PRICKLY PEAR US #14-16D-12-15  
**Wellpath:** 1 V1 Plan: Plan #1 V1

**Inter-Site Error:** 0.00 ft

Reference MD ft	TVD ft	Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance ft	Edge Distance ft	Separation Factor	Warning
		MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft				
0.00	0.00	0.00	0.00	0.00	0.00	209.66	-14.03	-7.99	16.15			No Data
100.00	100.00	100.00	100.00	0.09	0.09	209.66	-14.03	-7.99	16.15	15.96	85.52	
200.00	200.00	200.00	200.00	0.32	0.32	209.66	-14.03	-7.99	16.15	15.51	25.29	
300.00	299.98	299.98	299.98	0.55	0.54	125.34	-14.03	-7.99	17.09	16.00	15.68	
400.00	399.84	399.84	399.84	0.78	0.77	137.26	-14.03	-7.99	20.57	19.02	13.29	
500.00	499.45	499.45	499.45	1.03	0.99	149.55	-14.03	-7.99	27.62	25.61	13.75	
600.00	598.70	598.70	598.70	1.32	1.22	158.66	-14.03	-7.99	38.63	36.16	15.65	
700.00	697.73	697.73	697.73	1.63	1.44	164.26	-14.03	-7.99	51.85	48.92	17.70	
800.00	796.76	796.76	796.76	1.96	1.66	167.57	-14.03	-7.99	65.36	61.97	19.27	
900.00	895.78	895.78	895.78	2.29	1.88	169.74	-14.03	-7.99	79.02	75.16	20.49	
1000.00	994.81	994.81	994.81	2.62	2.11	171.27	-14.03	-7.99	92.75	88.43	21.47	
1100.00	1093.80	1092.66	1092.66	2.96	2.33	173.13	-13.99	-8.17	106.96	102.18	22.38	
1200.00	1192.24	1186.99	1186.95	3.34	2.54	175.81	-13.40	-10.73	126.97	121.74	24.27	
1300.00	1289.84	1278.88	1278.67	3.78	2.75	177.98	-12.17	-16.14	154.26	148.58	27.16	
1400.00	1386.39	1367.69	1367.10	4.29	2.96	179.72	-10.35	-24.08	188.59	182.46	30.79	
1500.00	1481.72	1452.86	1451.63	4.86	3.18	181.12	-8.03	-34.21	229.69	223.12	34.96	
1600.00	1575.64	1533.91	1531.75	5.52	3.40	182.26	-5.31	-46.11	277.21	270.20	39.51	
1700.00	1667.98	1610.48	1607.10	6.26	3.62	183.21	-2.28	-59.39	330.79	323.33	44.33	
1800.00	1759.06	1691.84	1686.94	7.07	3.89	183.73	1.21	-74.65	388.20	380.23	48.67	
1900.00	1850.08	1773.60	1767.17	7.90	4.16	184.03	4.72	-89.99	445.75	437.24	52.36	
2000.00	1941.10	1855.36	1847.41	8.73	4.45	184.27	8.23	-105.33	503.31	494.25	55.57	
2100.00	2032.12	1937.13	1927.64	9.58	4.75	184.46	11.74	-120.67	560.86	551.26	58.37	
2200.00	2123.15	2018.89	2007.87	10.43	5.05	184.61	15.25	-136.01	618.43	608.26	60.84	
2300.00	2214.17	2100.65	2088.10	11.29	5.36	184.74	18.75	-151.35	675.99	665.26	63.02	
2400.00	2305.19	2182.41	2168.34	12.14	5.67	184.84	22.26	-166.69	733.56	722.27	64.96	
2500.00	2396.21	2264.17	2248.57	13.01	5.99	184.93	25.77	-182.03	791.13	779.26	66.70	
2600.00	2487.23	2345.93	2328.80	13.87	6.31	185.01	29.28	-197.37	848.69	836.26	68.26	
2700.00	2578.25	2427.70	2409.04	14.74	6.64	185.08	32.79	-212.71	906.26	893.26	69.68	
2800.00	2669.27	2509.46	2489.27	15.61	6.96	185.14	36.29	-228.05	963.84	950.25	70.96	
2900.00	2760.29	2591.22	2569.50	16.47	7.29	185.20	39.80	-243.39	1021.41	1007.24	72.13	
3000.00	2851.32	2672.98	2649.74	17.34	7.63	185.24	43.31	-258.73	1078.98	1064.24	73.19	
3100.00	2942.34	2754.74	2729.97	18.22	7.96	185.29	46.82	-274.07	1136.55	1121.23	74.17	
3200.00	3033.36	2836.50	2810.20	19.09	8.29	185.33	50.33	-289.41	1194.12	1178.22	75.07	
3300.00	3124.38	2918.27	2890.43	19.96	8.63	185.36	53.83	-304.75	1251.70	1235.21	75.91	
3400.00	3215.40	3000.03	2970.67	20.83	8.97	185.39	57.34	-320.09	1309.27	1292.19	76.68	
3500.00	3306.42	3081.79	3050.90	21.71	9.31	185.42	60.85	-335.43	1366.84	1349.18	77.39	
3600.00	3397.44	3163.55	3131.13	22.58	9.65	185.45	64.36	-350.77	1424.42	1406.17	78.06	
3700.00	3488.47	3245.31	3211.37	23.46	9.99	185.47	67.87	-366.11	1481.99	1463.16	78.68	
3800.00	3579.49	3327.07	3291.60	24.33	10.33	185.50	71.37	-381.45	1539.57	1520.14	79.26	
3900.00	3670.51	3408.83	3371.83	25.21	10.67	185.52	74.88	-396.79	1597.14	1577.13	79.80	
4000.00	3761.53	3490.60	3452.07	26.09	11.01	185.54	78.39	-412.13	1654.71	1634.11	80.31	
4100.00	3852.55	3572.36	3532.30	26.96	11.35	185.56	81.90	-427.47	1712.29	1691.10	80.79	
4200.00	3943.57	3654.12	3612.53	27.84	11.70	185.58	85.41	-442.81	1769.86	1748.08	81.24	
4300.00	4034.59	3735.88	3692.76	28.72	12.04	185.59	88.92	-458.15	1827.44	1805.06	81.67	
4400.00	4125.61	3817.64	3773.00	29.59	12.39	185.61	92.42	-473.49	1885.01	1862.05	82.07	
4500.00	4216.64	3899.40	3853.23	30.47	12.73	185.62	95.93	-488.83	1942.59	1919.03	82.45	
4600.00	4307.66	3981.17	3933.46	31.35	13.08	185.64	99.44	-504.17	2000.16	1976.01	82.81	
4700.00	4398.68	4062.93	4013.70	32.22	13.42	185.65	102.95	-519.51	2057.74	2032.99	83.16	
4800.00	4489.70	4144.69	4093.93	33.10	13.77	185.66	106.46	-534.85	2115.31	2089.98	83.48	
4900.00	4580.72	4226.45	4174.16	33.98	14.11	185.67	109.96	-550.19	2172.89	2146.96	83.79	
5000.00	4672.03	4308.62	4254.79	34.80	14.46	185.60	113.49	-565.61	2229.88	2203.36	84.08	

# Weatherford International, Ltd.

## Anticollision Report

<b>Company:</b>	BILL BARRETT CORP	<b>Date:</b>	8/14/2007	<b>Time:</b>	16:23:50	<b>Page:</b>	4
<b>Field:</b>	CARBON COUNTY, UTAH	<b>Co-ordinate(NE) Reference:</b>	Well: PRICKLY PEAR US #16-16D-12-15				
<b>Reference Site:</b>	PRICKLY PEAR US #16-15 PAD	<b>Vertical (TVD) Reference:</b>	SITE 7343.0				
<b>Reference Well:</b>	PRICKLY PEAR US #16-16D-12-15	<b>Db:</b> Sybase					
<b>Reference Wellpath:</b>	1						

**Site:** PRICKLY PEAR US #16-15 PAD  
**Well:** PRICKLY PEAR US #14-16D-12-15  
**Wellpath:** 1 V1 Plan: Plan #1 V1

**Inter-Site Error:** 0.00 ft

Reference		Offset		Semi-Major Axis			Offset Location		Ctr-Ctr Distance	Edge Distance	Separation Factor	Warning
MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East				
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
5100.00	4764.62	4392.58	4337.19	35.45	14.82	185.50	117.09	-581.36	2284.18	2257.11	84.39	
5200.00	4858.48	4478.38	4421.39	36.05	15.18	185.41	120.77	-597.46	2335.52	2307.93	84.66	
5300.00	4953.47	4565.91	4507.28	36.59	15.55	185.35	124.53	-613.88	2383.85	2355.78	84.91	
5400.00	5049.51	4655.06	4594.76	37.07	15.93	185.30	128.35	-630.61	2429.11	2400.58	85.13	
5500.00	5146.45	4745.72	4683.72	37.49	16.32	185.27	132.24	-647.62	2471.25	2442.29	85.33	
5600.00	5244.19	4837.78	4774.06	37.86	16.71	185.25	136.19	-664.89	2510.21	2480.86	85.51	
5700.00	5342.61	4931.13	4865.67	38.17	17.11	185.24	140.20	-682.41	2545.96	2516.24	85.67	
5800.00	5441.59	5074.25	5006.31	38.43	17.61	185.28	146.10	-708.23	2577.85	2547.71	85.54	
5900.00	5541.00	5246.73	5176.60	38.64	18.10	185.34	152.20	-734.89	2603.80	2573.26	85.24	
6000.00	5640.73	5423.10	5351.51	38.80	18.55	185.39	157.25	-756.98	2623.50	2592.59	84.89	
6100.00	5740.65	5602.35	5529.89	38.91	18.95	185.44	161.15	-774.04	2636.78	2605.58	84.50	
6200.00	5840.64	5783.35	5710.49	38.98	19.29	269.85	163.83	-785.74	2643.85	2591.02	50.05	
6300.00	5940.64	5965.03	5892.05	39.05	19.58	269.88	165.23	-791.88	2647.23	2594.06	49.78	
6400.00	6040.64	6113.63	6040.64	39.12	19.77	269.88	165.46	-792.87	2647.78	2588.89	44.96	
6500.00	6140.64	6213.63	6140.64	39.19	19.92	269.88	165.46	-792.87	2647.78	2588.67	44.80	
6600.00	6240.64	6313.63	6240.64	39.27	20.07	269.88	165.46	-792.87	2647.78	2588.45	44.63	
6700.00	6340.64	6413.63	6340.64	39.34	20.22	269.88	165.46	-792.87	2647.78	2588.23	44.46	
6800.00	6440.64	6513.63	6440.64	39.42	20.37	269.88	165.46	-792.87	2647.78	2588.00	44.29	
6900.00	6540.64	6613.63	6540.64	39.50	20.52	269.88	165.46	-792.87	2647.78	2587.77	44.13	
7000.00	6640.64	6713.63	6640.64	39.57	20.67	269.88	165.46	-792.87	2647.78	2587.54	43.96	
7100.00	6740.64	6813.63	6740.64	39.65	20.83	269.88	165.46	-792.87	2647.78	2587.31	43.79	
7200.00	6840.64	6913.63	6840.64	39.73	20.98	269.88	165.46	-792.87	2647.78	2587.07	43.62	
7300.00	6940.64	7013.63	6940.64	39.81	21.14	269.88	165.46	-792.87	2647.78	2586.83	43.45	
7400.00	7040.64	7113.63	7040.64	39.90	21.30	269.88	165.46	-792.87	2647.78	2586.59	43.28	
7500.00	7140.64	7213.63	7140.64	39.98	21.46	269.88	165.46	-792.87	2647.78	2586.35	43.10	
7600.00	7240.64	7313.63	7240.64	40.06	21.62	269.88	165.46	-792.87	2647.78	2586.11	42.93	
7700.00	7340.64	7413.63	7340.64	40.15	21.78	269.88	165.46	-792.87	2647.78	2585.86	42.76	
7800.00	7440.64	7432.99	7360.00	40.24	21.81	269.88	165.46	-792.87	2649.01	2586.97	42.70	
7859.36	7500.00	7432.99	7360.00	40.29	21.81	269.88	165.46	-792.87	2651.48	2589.39	42.70	

**Class III Cultural Resource Inventory Report  
on  
Eight Proposed Stone Cabin Well Locations,  
and Related Accesses  
in Carbon County, Utah  
for  
Mission Energy, L.L.C.**

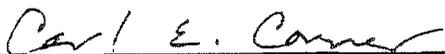
Declaration of Positive Findings

GRI Project No. 9854 (b)

March 31, 1999

Prepared by

Grand River Institute  
P.O. Box 3543  
Grand Junction, Colorado 81502  
BLM Antiquities Permit No. 98UT-54939  
UDSH Project Authorization No. U98-GB-0791bs

  
\_\_\_\_\_  
Carl E. Conner, Principal Investigator

Submitted to

The Bureau of Land Management  
Price Resource Area Office  
125 South 600 West  
Price, Utah 84501

## Abstract

Grand River Institute conducted a Class III cultural resources inventory of eight proposed well locations and 7.09 miles of related road and pipeline routes in Carbon County, Utah, for Mission Energy, L.L.C. under BLM Antiquities Permit No. 98UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U98-GB-0791bs. This work was done to meet requirements of Federal and State laws that protect cultural resources. A files search conducted through the BLM Price District Office on 20 October 1998 indicated no cultural resources were previously recorded in the study area. A search of the Utah Division of State History (UDSH) files for cultural and paleontological resources indicated none were previously recorded on the state lands in the study areas. Field work was performed between the 20th and 30th of October. A total of about 165 acres was inspected (38 acres State and 127 acres Federal). Two prehistoric sites (42CB1295 and -1296), two historic sites (42CB1297 and -1299) and five isolated finds were recorded. The two prehistoric sites were evaluated as significant.

Site 42CB1295, a large prehistoric campsite, lies along the access road to the Fed. #30-02. Presently the existing road cuts through the site and will not need substantial upgrading in the site area. Site 42CB1296, a prehistoric open camp is located 103 meters southwest of the proposed center stake for the State #36-07. An alternate location was inspected north 100 meters from the original stake and will avoid the site. If management recommendations to avoid these sites are followed, a determination of "no effect" is recommended pursuant to Section 106 of the National Historic Preservation Act (36 CFR 800). However, monitoring of construction work in the sites' vicinities may be necessary to ensure their protection.

The main access to the upland well locations will, of necessity, pass through Nile Mile Canyon and its tributaries, which contain over 900 prehistoric sites. It is an area that meets criteria as a National Historic District. The increased traffic and activity within this area should be addressed in the permitting process. Vibrations and dust from large trucks, increased work traffic, and the potential for vandalism are all factors that must be considered as impact agents. Mitigative actions could include lowered speed limits for all traffic, restricted trips with heavy equipment, and an employee education program that details the importance of these irreplaceable cultural resources.

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## Introduction

At the request of Mission Energy, L.L.C., and the Bureau of Land Management, a Class III cultural resource inventory was conducted for eight proposed Stone Cabin well locations and related accesses in Carbon County, Utah. Work was performed under BLM Antiquities Permit No. 98UT-54939 and Utah Division of State History (UDSH) Project Authorization No. U98-GB-0791bs. A files search conducted through the BLM Price District Office on 20 October 1998 indicated no cultural resources were previously recorded in the study area. A search of the Utah Division of State History (UDSH) files for cultural and paleontological resources indicated none were previously recorded on the state lands in the study areas. Field work was performed between the 20th and 30th of October. A total of about 165 acres was inspected. The files search, survey and report were prepared by Carl E. Conner (Principal Investigator), Barbara J. Davenport, and Sarah Koeman of Grand River Institute.

This study provides an inventory to identify cultural resources within previously unsurveyed areas likely to be affected by the proposed pipeline project, to relocate previously recorded sites, to evaluate their eligibility to the National Register of Historic Places (NRHP), and to make recommendations for the sites found to be eligible. For federally funded or licensed projects, such studies are done to meet requirements of the American Antiquities Act of 1906 (16 U.S.C. 432, 433), the Historic Sites Act of 1935 (16 U.S.C. 461), the National Historic Preservation Act (NHPA) of 1966 (16 U.S.C. 470, as amended), the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321), Executive Order 11593 (36 F.R. 8921), the Historical and Archaeological Data-Preservation Act (AHPA) of 1974 (16 U.S.C. 469), the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701), and the Archaeological Resources Protection Act of 1979 (16 U.S.C. 470aa et seq., as amended).

These laws are concerned with the identification, evaluation, and protection of fragile, non-renewable evidences of human activity, occupation and endeavor reflected in districts, sites, structures, artifacts, objects, ruins, works of art, architecture, and natural features that were of importance in human events. Such resources tend to be localized and highly sensitive to disturbance. Executive Order 11593 stipulates that lands subject to actions funded, licensed, or executed by the Federal government must first be inventoried for prehistoric and historic resources and that significant properties must be nominated to the National Register of Historic Places (NRHP). NEPA dictates that such findings be included in an environmental assessment or an environmental impact statement. In addition, Section 106 of the NHPA mandates that all sites, structures, and objects specified as eligible for listing in the NRHP be reviewed by the President's Advisory Council on Historic Preservation prior to Federal funding or authorization of actions that may damage or destroy such cultural resources. If significant archaeological properties are threatened by disturbance or destruction, the AHPA allows for the recovery of important archaeological data.

## Location of Project Area

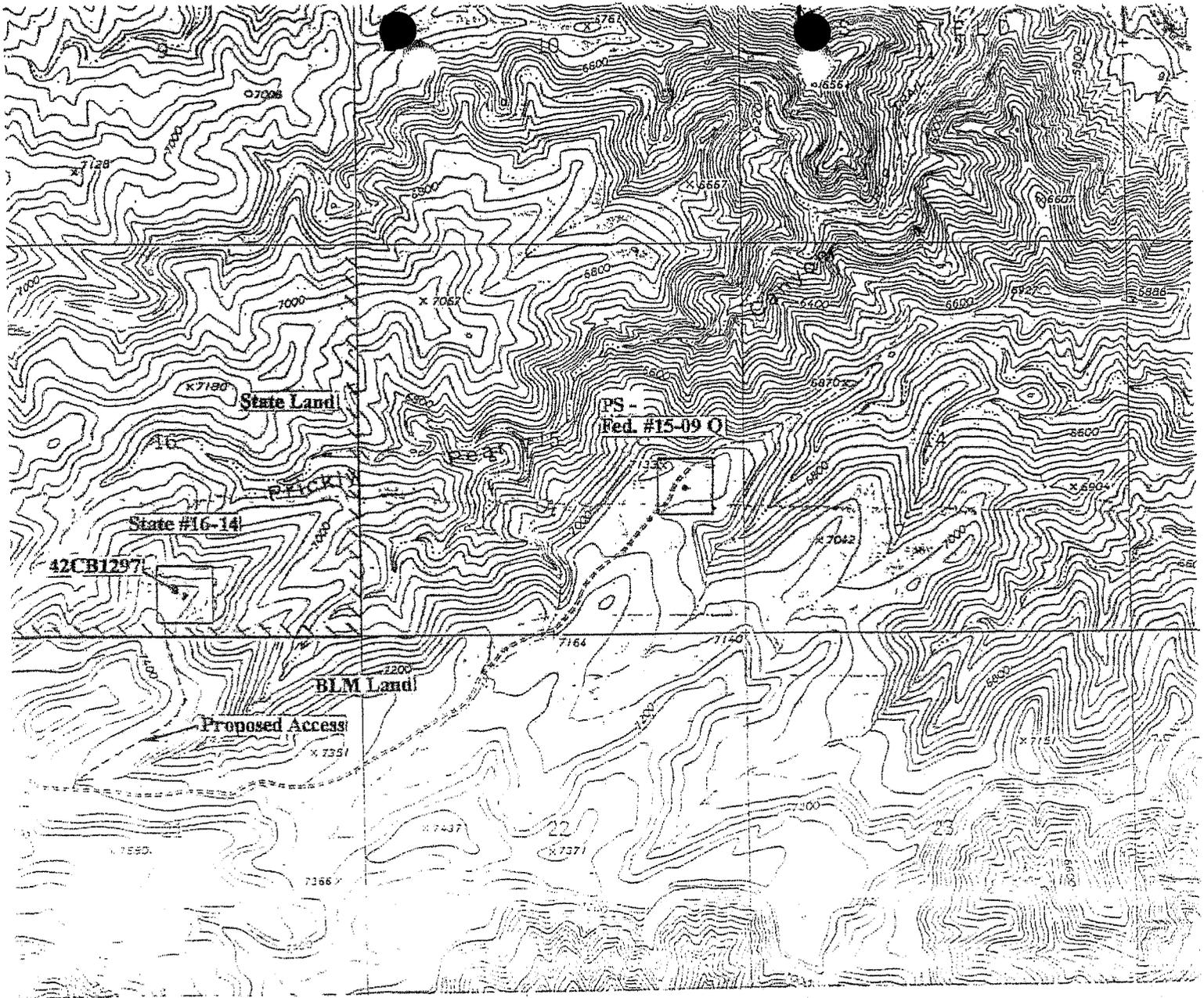
The study area lies about 30 miles east of Price, Utah, and south of Nine Mile Canyon in Carbon County. Table 1 lists the specific well location and access route data. Figures 1 through 4 show the study areas and the locations of the recorded cultural resources.

**Table 1. Location data for the proposed wells, accesses and pipeline routes.**

Well/Access	Location
Federal Well 29-11 Access (0.57 mile)	T.12S. R.15E. Section 29, NE ¼, SW ¼ T.12S. R.15E. Section 29, SW ¼; 30, SE ¼
Federal Well 30-15 Access (1.14 miles)	T.12S. R.15E. Section 30, SW ¼, SE ¼ T.12S. R.15E. Section 30, S ½; 31 N ½ T.12S. R.14E. Section 36, E ½
Federal Well 30-02 Access (1.67 miles)	T.12S. R.15E. Section 30, NW ¼, NE ¼ T.12S. R.15E. Section 19, S ½ T.12S. R.14E. Section 24
Federal Well 25-07 Access (0.71 mile)	T.12S. R.14E. Section 25, NW ¼, NE ¼ T.12S. R.14E. Section 25, NE ¼; 24, SE ¼ T.12S. R.15E. Section 19, NW ¼, SW ¼
Federal Well 19-14 Access (0.4 mile)	T.12S. R.16E. Section 19, SE ¼, SW ¼ T.12S. R.16E. Section 30, N ½
State Well 36-07	T.12S. R.15E. Section 36, W ½, NE ¼
State Well 2-03 Access (2.04 miles)	T.13S. R.16E. Section 2, NE ¼, NW ¼ T.13S. R.16E. Section 2, NE ¼, NW ¼ T.12S. R.16E. Section 35, W ½; 34 E ½
State Well 16-14 Access (0.56 mile)	T.12S. R.15E. Section 16, SE ¼, SW ¼ T.12S. R.15E. Section 21, N ½

## Environment

The project area is within the major geologic subdivision of the Colorado Plateau known as the Uinta Basin Section. In Utah, this section extends from the Uinta Mountains on the north to the Book Cliffs on the south. It is a broad downwarp into which Quaternary- and Tertiary-age deposits were made from the surrounding mountains which include Holocene and Pleistocene pediment deposits, and Eocene-age fluvial and lacustrine sedimentary rocks (Rigby 1976:xi). Physiographically, the basin includes the Uinta basin in the northern portion and the Book Cliffs/Roan Plateau in the south portion. Soils

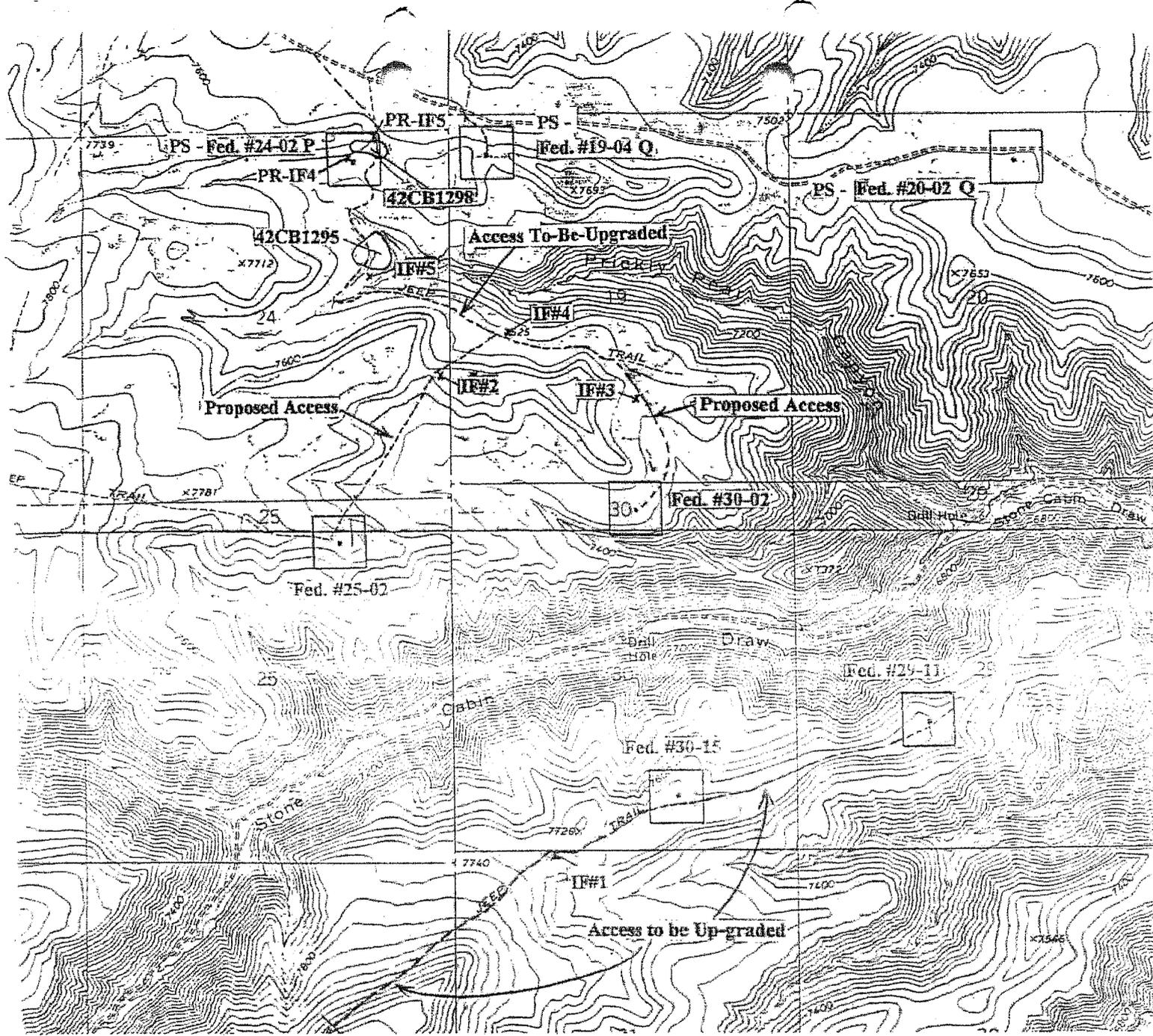



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**Cowboy Bench Quadrangle / Utah—Carbon County / 1968**  
**USGS 7.5' Series (topographic) / Scale 1:24000**  
**Contour interval 40 feet**  
**T.12S., R. 15E., S.L.B.M.**

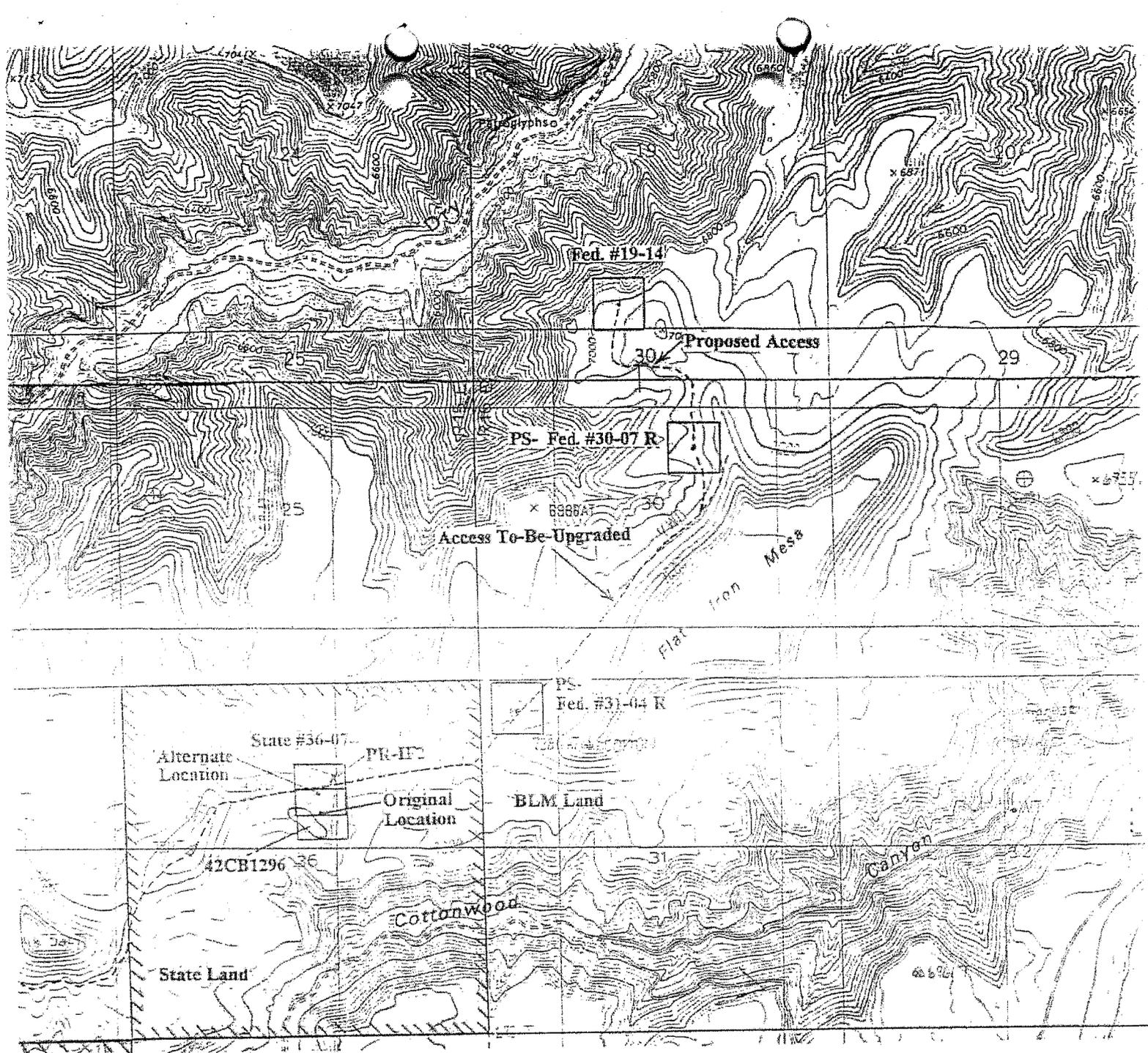
Figure 1. Project location map (map 1 of 4) for the Class III cultural resources inventory for eight proposed Stone Cabin well locations and related accesses in Carbon County, Utah, for Mission Energy, L.L.C. Areas surveyed for cultural resources are highlighted and prehistoric sites are indicated. Previously surveyed locations are identified with a "PS" prefix and previously recorded sites and isolated finds have a prefix of "PR."  
 [GRI Project No. 9854 (b), 3/31/99]

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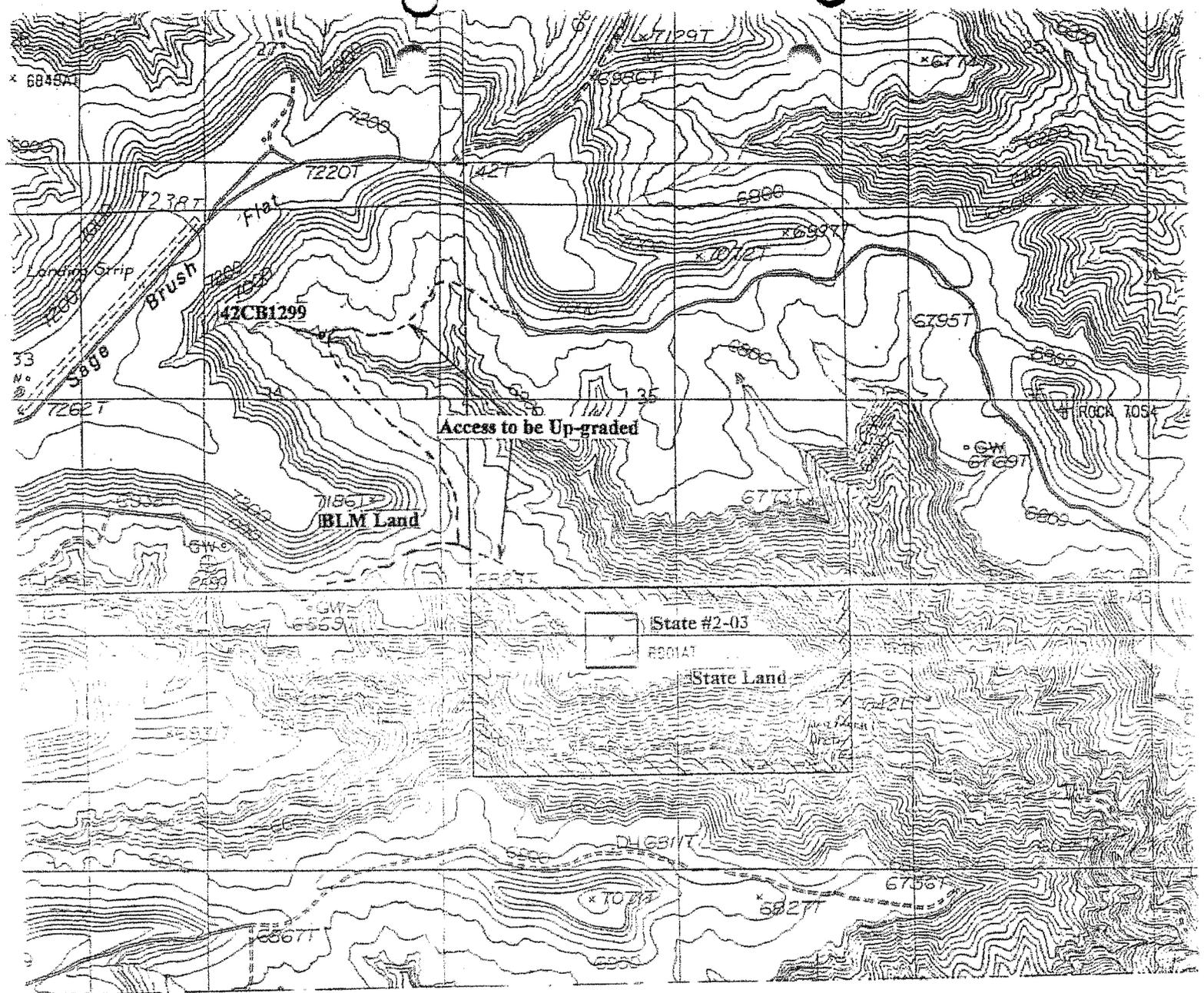
**Composite of Currant Canyon and Bruin Point Quadrangles**  
**Utah—Carbon County / 1968**  
 USGS 7.5' Series (topographic) / Scale 1:24000  
 Contour interval 40 feet  
 T.12S., R. 14E. and R.15E., S.L.B.M.

Figure 2. Project location map (map 2 of 4) for the Class III cultural resources inventory for eight proposed Stone Cabin well locations and related accesses in Carbon County, Utah, for Mission Energy, L.L.C. Areas surveyed for cultural resources are highlighted and prehistoric sites are indicated. Previously surveyed locations are identified with a "PS" prefix and previously recorded sites and isolated finds have a prefix of "PR." [GRI Project No. 9854 (b), 3/31/99]



**Composite of Cowboy Bench and Twin Hollow Quadrangles**  
**Utah-Carbon County / 1968 and 1985**  
**USGS 7.5' Series (topographic) / Scale 1:24000**  
**Contour interval 40 feet**  
**T.12S. and T.13S., R. 15E. and R.16E., S.L.B.M.**

Figure 3. Project location map (map 3 of 4) for the Class III cultural resources inventory for eight proposed Stone Cabin well locations and related accesses in Carbon County, Utah, for Mission Energy, L.L.C. Areas surveyed for cultural resources are highlighted and prehistoric sites are indicated. Previously surveyed locations are identified with a "PS" prefix and previously recorded sites and isolated finds have a prefix of "PR." [GRI Project No. 9854 (b), 3/31/99]



**Cedar Ridge Canyon Quadrangle**  
**Utah-Carbon County / Provisional Edition 1985**  
**USGS 7.5' Series (topographic) / Scale 1:24000**  
**Contour interval 40 feet**  
**T. 12S. and T. 13S., R. 16E., S.L.B.M.**

Figure 4. Project location map (map 4 of 4) for the Class III cultural resources inventory for eight proposed Stone Cabin well locations and related accesses in Carbon County, Utah, for Mission Energy, L.L.C. Areas surveyed for cultural resources are highlighted and prehistoric sites are indicated. Previously surveyed locations are identified with a "PS" prefix and previously recorded sites and isolated finds have a prefix of "PR." [GRI Project No. 9854 (b), 3/31/99]

encountered were rocky, shaley, silty, and sandy loams. They are formed in residuum from, and often expose, the underlying formation.

Elevations in the project area range from 6800 to 8300 feet. The terrain is mostly ridgetops and high terrace benches above steep sided drainages. Vegetation is pinyon/juniper forest mixed with clusters of service berry and low sagebrush. Regional faunal inhabitants include elk, deer, black bear, coyote, mountain lion, cottontails, and raptors.

A cool, mid-latitude steppe climate prevails. Annual precipitation of this elevation range is between 16 and 20 inches. Temperatures range from 95°F in the summer to -30°F in January. Paleoenvironmental data are scant, but it is generally agreed that gross climatic conditions have remained fairly constant over the last 12,000 years. However, changes in effective moisture, and cooling-warming trends probably affected the prehistoric occupation of the region.

#### Files Search

A files search conducted through the BLM Price Resource Area Office on 20 October 1998 indicated no cultural resources were previously recorded in the study area. Two sites 42CB243 and 42CB995 were previously recorded with 0.5 mile of the study areas discrete units, but neither will be directly affected by the proposed construction. In a related inventory of seven proposed well locations and 5.4 miles of related accesses for Seego Resources, one historic site (42CB1298) and five isolated finds were recorded (Conner et al. 1998). Figures 1-4 show these resources as they relate to this project. A search of the Utah Division of State History (UDSH) site files indicated no sites were previously recorded on the state lands in the study areas. A paleontological records search indicated no localities have been reported for the State lands in the study areas.

Cultural materials identified by these and other studies, as well as by the current survey, indicate human use of the region for at least 10,000 years and include manifestations of the Early Prehistoric Paleoindian, big-game hunting peoples (ca. 11,000 - 6500BC); the Middle Prehistoric Archaic hunter/gatherer groups (ca. 6,500BC - AD300); the Late Prehistoric Fremont horticulturalists/foragers (ca. AD300 - AD1200), the pre-horse hunter/gatherers (Early Numic, ca. AD1200 - AD1700), the early historic horse-riding nomads (Late Numic, ca. AD1650 - AD1800); and, the Historic tribes (Ute, Piute, ca. AD1800 - AD1920). Historic records suggest occupation or use by EuroAmerican trappers, settlers, miners, and ranchers as well. Overviews of the prehistory and history of the region are provided in the Utah BLM Cultural Resource Series No. 5, *Sample Inventories of Oil and Gas Fields in Eastern Utah* (Nickens and Larralde 1980), and in the Cultural Resource Series No. 22, *the Tar Sands Project: An Inventory and Predictive Model for Central and Southern Utah* (Tipps 1988).

## **Study Objectives**

The purpose of the study was to identify and record all cultural resources within the area of potential impact and to assess their significance and eligibility to the National Register of Historic Places (NRHP). The overall site density for the Seep Ridge area, which is within the Book Cliffs/Roan Plateau geographic area is 2.34 sites per square mile (Larralde and Chandler 1980:137). Paleontological resources were also considered in the inspection. However, a final evaluation of those resources must be provided by a paleontologist permitted by the State of Utah.

## **Field Methods**

A Class III, 100% pedestrian, cultural resources survey of the proposed well locations was made by walking a series of concentric circles around the flagged center to a diameter of 750 feet. The related access and pipeline routes were surveyed by walking zigzag transects centered on the flagged line to cover a corridor 100 feet wide. Exceptions to these methods include an additional 5-acre plot that was surveyed north of the State #36-07 after an archaeological site was found. A total of about 165 acres was intensively surveyed.

Cultural resources were sought as surface exposures and were characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of 1 to 5 artifacts apparently of surficial nature. Cultural resources encountered were to be recorded to standards set by the Preservation Office of the UDSH.

Sites were recorded using the following methods of mapping and note taking. Artifacts were pin-flagged to establish site boundaries. Mapping was conducted using a Brunton compass, based on a centrally located temporary datum and site boundaries were determined by the extent of surface artifacts. Measurements were taken by pacing or use of a thirty meter tape. One crew member would map, while the other crew members took notes regarding the sites' soil, vegetation, geology and cultural artifacts or architecture. Field notes and photo negatives are on file at Grand River Institute, while the photographs are submitted to the BLM and UDSH.

## **Study Findings and Management Recommendations**

As expected, cultural resources were encountered during the survey; but no paleontological resources were identified. Two prehistoric sites (42CB1295 and -1296), three historic sites (42CB1297 and -1299) and five isolated finds were recorded. Two of the prehistoric sites were evaluated as significant. All are located on BLM or State managed

lands. This portion of the report describes these findings and discusses site significance evaluation.

### Site Significance

The National Historic Preservation Act of 1966 (NHPA) directs the BLM to ensure that BLM-initiated or authorized actions do not inadvertently disturb or destroy significant cultural resource values. Significance is a quality of cultural resource properties that qualifies them for inclusion in the NRHP. The statements of significance included in this report are field assessments to support recommendations to the BLM and State Historic Preservation Officer (SHPO). The final determination of site significance is made by the BLM or State Lands Office in consultation with the SHPO and the Keeper of the Register.

The Code of Federal Regulations was used as a guide for the in-field site evaluations. Titles 36 CFR 50, 36 CFR 800, and 36 CFR 64 are concerned with the concepts of significance and (possible) historic value of cultural resources. Titles 36 CFR 65 and 36 CFR 66 provide standards for the conduct of significant and scientific data recovery activities. Finally, Title 36 CFR 60.6 establishes the measure of significance that is critical to the determination of a site's NRHP eligibility, which is used to assess a site's research potential:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and a) that are associated with events that have made a significant contribution to the broad patterns of history; or b) that are associated with the lives of persons significant in our past; or c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or d) that have yielded, or may be likely to yield, information important in the prehistory or history.

In the prehistoric site evaluation, category "d)" was used as the measure of significance.

A moderate approach was used in making the site evaluation. This approach reflects a restraint in the interpretation of the evaluative criteria while not allowing common pitfalls to occur. As the National Park Service (n.d.) has pointed out, "any archaeological resource is potentially eligible if one can legitimately argue that it is likely to be associated with a cultural pattern, process, or activity important to the history or prehistory of its locality, the United States, or humanity as a whole, provided its study can contribute to an understanding of that pattern, process, or activity." Pitfalls occur when sites are judged significant by their size, complexity, and age; that is, those that are large, multicomponent, older sites are considered more significant than the small single component variety.

## Site Descriptions

This section provides a general description of the sites. Detailed information is provided in Appendix A: UDSH Site Forms.

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Site 42CB1295 is a large, prehistoric open camp situated on an east-trending bench between the intersection of two drainages at 7530 feet elevation. Located in a stand of pinyon/juniper trees with some ponderosa pine trees, the site measures approximately 180 by 160 meters. Artifacts are distributed throughout the site with three to four areas containing larger concentrations of artifacts. The largest concentration consists of three apparent hearth features exposed by erosion and 200+ flakes within an area of 20 meters in diameter. The hearth features consist of ash-stained soil, fire-cracked rock and burnt bone. A small triangular projectile point was also located in this area. Although the point is fragmentary its blade outline resembles a Desert Side-notched type. This type is associated with Early Numic occupations on the Northern Colorado Plateau (Holmer 1986:107-108)

A concentration of brownware ceramic sherds was recorded at the base of the exposed sandstone rim edge that defines the eastern boundary of the site. The sherds have a gray interior and a gray/brown burned exterior that has been scraped and smoothed. They measure 2.5mm-3.0mm thick and contain temper consisting of pebbles measuring up to 1.5mm. The one rim sherd recorded from the site has a rolled lip. These ceramics are most likely Uncompahgre Brownware, an Early Numic type dating ca. AD 1100-1700 (Buckles 1971:1243-1244; Reed 1995:120).

Other artifacts at the site include a base fragment of a medium-sized corner-notched projectile point, the tip of a large narrow-bladed point, two biface fragments, three cores and one metate slab fragment of sandstone. The corner-notched point fragment appears to be a Late Prehistoric type similar to ones described by Buckles (ibid:1220) for the Coal Creek Phase of the Uncompahgre Complex and dated ca. AD 700-1300.

Soils are sandy and shallow throughout most of the site, although some areas of deeper soils were noted. Temporal data may derived from radiocarbon dating of the shallow hearths.

## Evaluation and Management Recommendation

The site may contain datable, subsurface cultural deposits and is field evaluated as significant. Testing is recommended to make a final determination of significance and avoidance of the site is recommended. Presently, the existing road cuts through the site and will not need substantial upgrading in the site area.

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Site 42CB1296 is a prehistoric open camp located on a south-trending bench at an elevation of 7100 feet above Cottonwood Canyon. Measuring 240 meters by 100 meters the site consists of two distinct localities. Locus I is a lithic scatter with 15 plus flakes of black, brown, and some red chert within an area that measures 70 by 50 meters. Other artifacts recorded in Locus I include a projectile tip point of chalcedony(S7), a possible Shoshone knife of black chert (S2), and an end scraper of brown chert (S2). The Shoshone knife is an artifact type first identified in the Plains Culture area by Frison (1978:80-81) and were associated with the Late Prehistoric period. These are indicative of Numic occupation dating ca. AD 1200-1880.

Measuring approximately 30 meters in diameter, Locus II is located on a upper bench 100 meters northwest of Locus I. Locus II is also a lithic scatter consisting of 5-10 flakes, two projectile points, a hafted base (S5), and a scraper of black chert (S6). One projectile point is a Gatecliff Contracting Stem (S3) and the other is a large, broad, corner-notched projectile point classifiable as an Elko type (S4). The latter has a broad temporal span, but the contracting stem points have a consistent temporal placement between 2500BC and AD500 (Holmer 1986:101-106).

#### Site Management and Evaluation

Based on the finds of diagnostic materials the site is field evaluated as significant. Throughout the site soils are shallow and sandy. No hearth features or indications of subsurface deposits were encountered during this inventory; however, testing is recommended to make a final determination of significance. Avoidance of the site is recommended.

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Site 42CB1297 is an Historic Ute wickiup site located on a bench overlooking Prickly Pear Canyon. At an elevation of 7320 feet, the site is situated in a stand of pinyon-juniper trees. The site consists of 4 juniper poles that have fallen in a 10 x 10m area and measure about 3 meters in length that were used in the superstructure of a tipi. Two other juniper branches are present which may have also been used. Among the juniper poles are two lard cans and a bean can with a soldered hole in the top. These date the site ca. AD1880-1920. A scatter of burnt scrap wood lies north of the tipi center. The site is situated on a bedrock shelf and there is some soil deposition beneath the poles. The site clearly represents a reservation period Historic Ute occupation.

#### Site Management and Evaluation

No indications of subsurface deposits were encountered during this inventory. Accordingly, the site is considered unlikely to yield significant information and is field evaluated as not significant. No further work is recommended. The site will be avoided by the proposed well location, the west side of which will lie 60 feet to the east.

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Site 42CB1299 is the remains of an historic cabin and drift fence located at the head of a drainage at 6840 feet elevation. Situated in a stand of pinyon and juniper trees, the site measures 120 by 50 meters. The site consists of a free-standing chimney that is made of local sandstone clasts stacked to approximately 8 feet in height. The chimney is presumed to be the remains of a burned historic cabin. The chimney stands in a clearing with an area of burnt soil forming a 7 by 10 meter circle south of the chimney. A drift fence of stacked pinyon and juniper branches starts 30 meters south of the chimney and runs north-south for approximately 50 meters. Historic trash on the site consists of tin cans, cans with soldered holes on the top, and milled lumber. The likely date of occupation or use of the site is ca. AD1880-1920.

Site Management and Evaluation

The site lacks integrity of location and is field evaluated as non-significant. No further work is recommended.

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Table 2. List of Isolated Finds.

Isolated Find #	Description
9854(b)-IF #1	1 Utilized flake, grey chert
9854(b)-IF #2	1 Large corner-notched projectile point fragment white chalcedony 1 Biface fragment, white chalcedony
9854(b)-IF #3	1 Primary utilized flake, brown chert
9854(b)-IF #4	1 Biface thinning flake, brown chert
9854(b)-IF #5	1 Unifacial mano, sandstone

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**Discussion**

During the inventory, two prehistoric archaeological sites, two historic sites (one Euro-American and one Ute), and five prehistoric isolated finds were recorded within the 8 discrete 10-acre well location study areas, and 7.09 miles of road and pipeline routes. This results in ratios of 1 site/32 acres (20 sites per section) and 1 resource (site or isolated

find)/19 acres (33.6 resources per section). If this type of study can be viewed as a sampling inventory of this upland area, the resulting site density, which is much higher than previously reported in the area, may be indicative of the actual occurrence of the resources in the pinyon/juniper forested uplands.

Although prehistoric culturally diagnostic materials were scant, this study has provided an opportunity to expand the present data base concerning the Middle and Late Prehistoric occupation of the Roan Plateau in particular, and the Northern Colorado Plateau in general. Artifacts found at the prehistoric sites are diagnostic of Late Archaic, Formative, and Numic period occupations. At 42CB1295, a small triangular projectile point fragment was tentatively identified as a Desert Side-notched type, which is associated with Early Numic occupations on the Northern Colorado Plateau (Holmer 1986:107-108). This temporal assignment was confirmed with the recording of Uncompahgre Brownware ceramics, an Early Numic type dating ca. AD1100-1700 (Buckles 1971:1243-1244; Reed 1995:120). An earlier component to this site was indicated by the find of a corner-notched point fragment that appears to be a Late Prehistoric type similar to ones described by Buckles (ibid:1220) for the Coal Creek Phase of the Uncompahgre Complex, dated ca. AD700-1300.

At 42CB1296, a possible Shoshone knife of black chert was identified at Locus I. The Shoshone knife is an artifact type first identified in the Plains Culture area by Frison (1978:80-81) and is associated with the Late Prehistoric Numic occupation dating ca. AD 1200-1880. At Locus II, a smaller concentration, two projectile points including a Gatecliff Contracting Stem and a corner-notched projectile Elko type, were identified. The latter has a broad temporal span, but the contracting stem point has a consistent temporal placement between 2500BC and AD500 (Holmer 1986:101-106). An isolated find located northeast of this site was identified as a Large Side-notched point with a convex base, which has an associated date of ca. 4000-2400BC (ibid.).

The prehistoric sites were all situated on wooded benches at the heads of small drainages, which provided access to the bottom of steep-sided canyons and were a source of water. Groundstone was sparse but present at one of the sites and as an isolated find indicating use of the uplands for seasonal procurement of pinyon nuts, grasses and forbs. Projectile points found at both prehistoric sites indicate hunting of large mammals that probably included mule deer, elk, bison, and black bear.

Historic sites included an isolated cabin and an historic wickiup. These sites--including the wickiup--indicate a primary focus of ranching in the study area. Any occupation or use of the area appears to have been short-term and restricted to the period of Late Spring to Early Fall.

## Determinations of Effect

The eligibility determination and consultation process on federal lands is guided by Section 106 of the NHPA (36 CFR 60, 63, and 800). Inventory to identify, evaluate, and mitigate potential effects to cultural resources affected by an undertaking is the first step in the Section 106 process. BLM actions cannot be authorized until the Section 106 process is completed (36 CFR 800.3). Final determinations of National Register eligibility and effect should be sought from the controlling federal agencies in consultation with the State Historic Preservation Officer (SHPO) and the Advisory Council on Historic Preservation.

The sites were assessed in terms of professional discretionary observations concerning the degree of effect, according to criteria outlined in 36 CFR 800.3. Since both prehistoric sites were field evaluated as significant, they were evaluated for probable effect or adverse effect to be caused by well pad and road/pipeline construction. Secondary impact from the effects of the construction activities (erosion, etc.), and the potential for vandalism caused by the increased activity and access in the area should be addressed in any final determinations of effect.

Site 42CB1295, a large prehistoric campsite, lies along the access road to the Fed. #30-02. Presently the existing road cuts through the site and will not need substantial upgrading in the site area. Site 42CB1296, a prehistoric open camp is located 103 meters southwest of the proposed center stake for the State #36-07. An alternate location was inspected north 100 meters from the original stake and will avoid the site. However, monitoring of construction work in the sites vicinities may be necessary to ensure their protection. Figures 5 and 6 show the relationship between 42CB1295 and 42CB1296 and the areas of direct impact. For additional information, refer to the site forms in Appendix A.

In terms of archaeological resources in this geographic region, it is important to note the proximity of Nine Mile Canyon to these proposed well locations. This canyon system offers a wealth of prehistoric data, especially in the form of spectacular rock art. Stylistic elements of Basketmaker, Fremont and Ute Cultures have been recorded here (Schaafsma 1994:33). The main access to the upland well locations will of necessity pass through the canyon and its tributaries, in which over 900 prehistoric sites have been recorded. This area is presently under consideration for nomination as a National Historic District and a preliminary boundary has been drawn along the canyon rim and up the tributary canyons for approximately one mile (Miller, personal communication 1998). Accordingly, the increased traffic and activity within this area should be addressed in the permitting process. Vibrations from large trucks, the increased work traffic, and the potential for vandalism are all factors that should be considered as impact agents. Suggested mitigative actions may include lowered speed limits for all traffic, restricted trips with heavy equipment, and an employee education program that details the importance of these irreplaceable cultural resources.

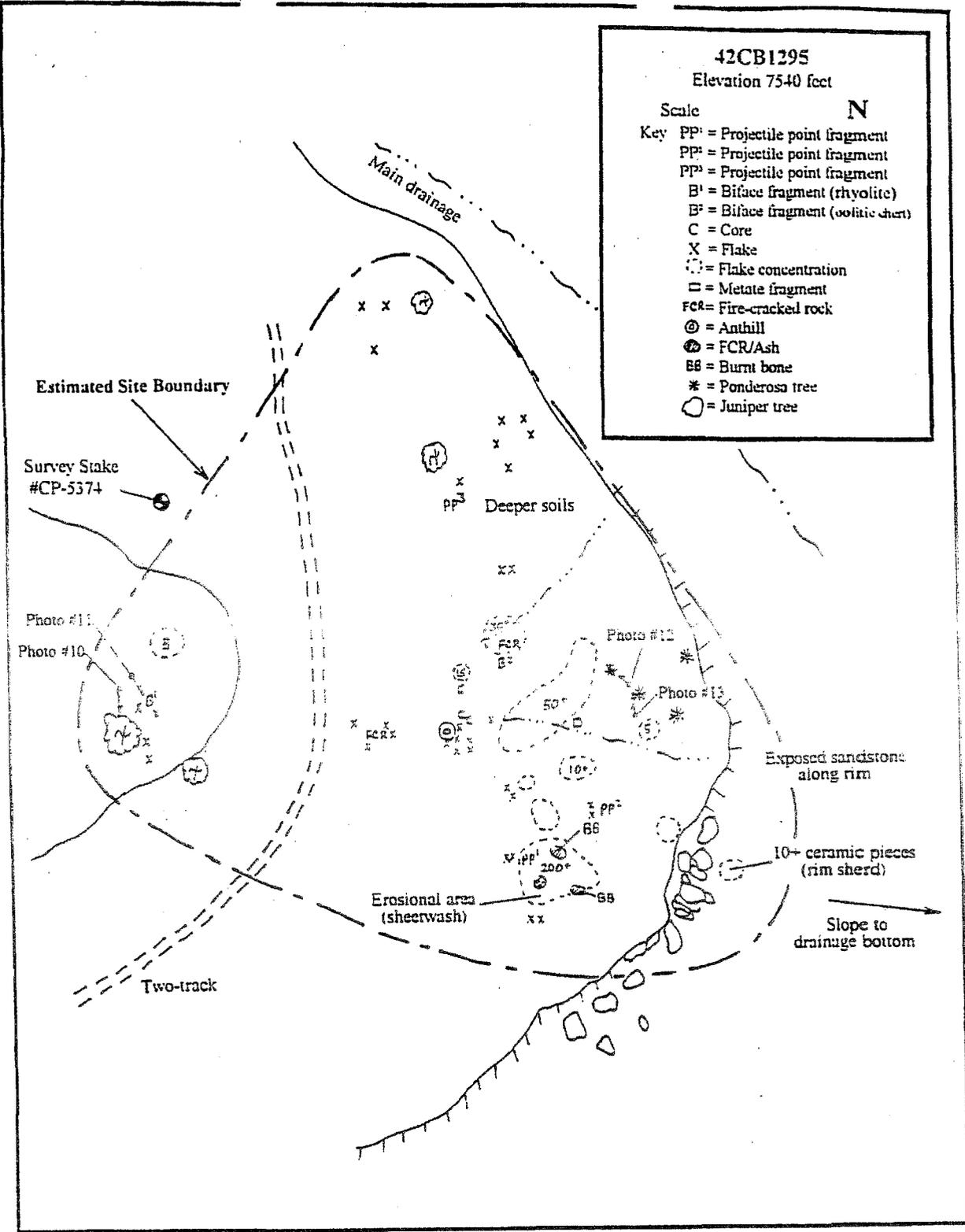


Figure 5. Sketch map-to-scale showing the relationship of site 42CB1295 to the proposed access road to the Fed. #30-02.

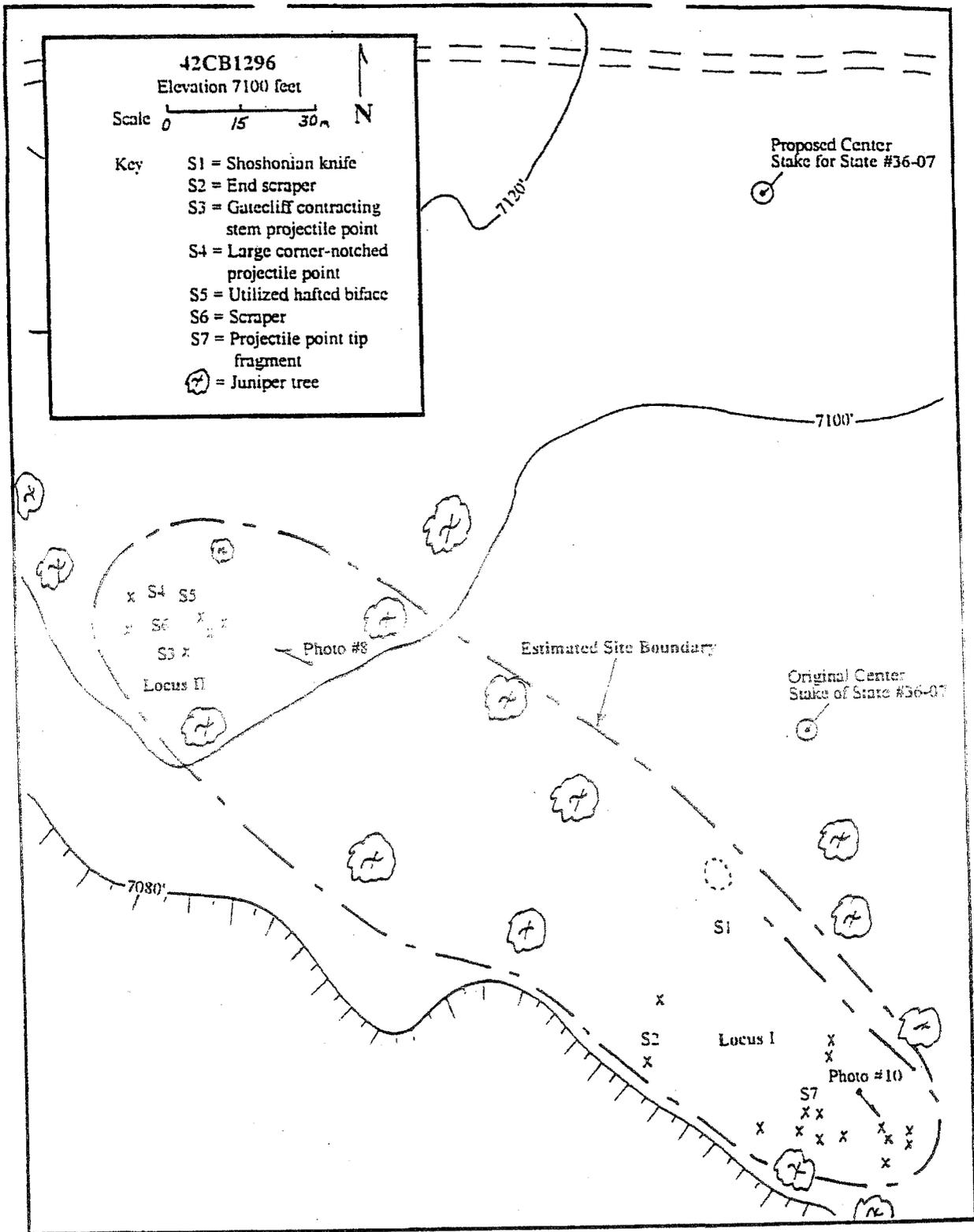


Figure 6. Sketch map-to-scale showing the relationship of site 42CB1296 to the proposed alternate location for the State #36-07 well location.

## References

Buckles, William G.

- 1971 The Uncompahgre Complex: Historic Ute Archaeology and Prehistoric Archaeology on the Uncompahgre Plateau in West Central Colorado. Ph.D. dissertation, Department of Anthropology, University of Colorado. University Microfilms, Ann Arbor.

Conner, Carl E.; Barbara J. Davenport; and Sarah Koeman

- 1998 Class III cultural resources inventory for seven proposed Stone Cabin well locations and related accesses in Carbon County, Utah, for Se-go Resources. Ms on file, Bureau of Land Management Price Resource Area Office.

Holmer, Richard N.

- 1986 Common Projectile Points of the Intermountain West. In Anthropology of the Desert West, ed. by Carol G. Conid and Don D. Fowler, pp. 91-115. University of Utah Anthropological Papers No. 110. Salt Lake City.

Larraide, Signa L. and Susan M. Chandler

- 1980 Archaeological inventory in the Seep Ridge Cultural Study Tract, Uintah County, Utah. In: Utah BLM Cultural Resource Series No. 11. Bureau of Land Management, Salt Lake City.

Nickens, Paul R. and Signa L. Larraide

- 1980 Archaeological inventory in the Red Wash Cultural Study Tract, Uintah County, Utah. In: Sample Inventories of Oil and Gas Fields in Eastern Utah, Utah BLM Cultural Resource Series No. 5. Bureau of Land Management, Salt Lake City.

Reed, Alan D.

- 1995 Ute Ceramics. In: Archaeological Pottery of Colorado: Ceramic Clues to the Prehistoric Lives of the State's Native Peoples. Colorado Council of Professional Archaeologists Occasional Papers No.2. CCPA Denver.

Rigby, J. Keith

- 1976 Northern Colorado Plateau. Kendall/Hunt Publishing Company. Dubuque.

Tipps, Betsy L.

- 1988 Tar Sands Project: An Inventory and Predictive Model for Central and Southern Utah, Utah BLM Cultural Resource Series No. 5. Bureau of Land Management, Salt Lake City.

Personal Communication

- Blaine Miller, BLM Price Resource Area Archaeologist, October 1998

APPENDIX A: IMACS Site Forms and Isolated Find Forms

CULTURAL RESOURCE INVENTORY OF  
THE WASATCH OIL AND GAS  
PRICKLY PEAR #16-15 ACCESS CORRIDOR  
IN CARBON COUNTY, UTAH

by

Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Price Field Office

Prepared Under Contract With:

Wasatch Oil and Gas  
P.O. Box 699  
Farmington, UT 84025

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 02-60

April 22, 2002

United States Department of Interior (FLPMA)  
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-02-MQ-0197b

## INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of the Wasatch Oil and Gas Prickly Pear #16-15 well location's access road. The project area is located south of Nine Mile Canyon on the West Tavaputs Plateau, Carbon County, Utah. The survey was implemented at the request of Mr. Heggie Wilson, permit agent for Wasatch Oil and Gas, Farmington, Utah. The project area occurs on public lands administered by the Bureau of Land Management (BLM), Price Field Office and the State of Utah Institutional Trust Lands Administration (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith Montgomery (Principal Investigator) on April 17, 2002 under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Project (Survey) No. U-02-MQ-0XXXb.

A file search for previous projects and documented cultural resources was conducted by Keith Montgomery at the BLM Price Field Office (April 4, 2002). This consultation indicated that two inventories have been conducted in the current project area. Grand River Institute conducted an inventory in 1998 of eight proposed Stone Cabin well locations and access routes for Mission Energy (Conner 1998). Four new archaeological sites were documented (42Cb1295, 42Cb1296, 42Cb1297, and 42Cb1299); these include two prehistoric campsites, an historic Ute wickiup, and the remains of an historic cabin and drift wood fence. Site 42Cb1297, the historic Ute wickiup, is located near the current project area. It consists of four fallen juniper poles in a 10 by 10 m area, and three cans, one of which dates to AD1880-1920. The site represents a reservation period Historic Ute occupation. Recently, MOAC inventoried three well locations for Wasatch Oil and Gas, finding a previously recorded prehistoric site (42Cb996) and three isolated finds of artifacts (IF-A, IF-B and IF-C) (Montgomery and Raney 2002). This is a lithic scatter of unknown temporal affiliation situated at on a ridge alongside a road. The site was originally documented by Sagebrush Archaeological Consultants for the McCullis Resources Stone Cabin Field gas pipeline (Montgomery 1994).

## DESCRIPTION OF PROJECT AREA

The project area lies south of Nine Mile Canyon on the West Tavaputs Plateau in Carbon County, Utah. The access route for the Wasatch Oil and Gas well location Prickly Pear #16-15 is located near Prickly Pear Canyon in Township 12S, Range 15E, Sections 16 and 21 (Figure 1).

In general the study area is situated in the Bookcliffs-Roan Plateau section of the Colorado Plateau. Topographically, this area consists exposed stratigraphic escarpments which extend and dip northward under the younger materials of the Uintah Basin. The Book Cliffs are carved from Cretaceous age Mesa Verde Group sandstones while the Roan Cliffs are comprised of river and floodplain deposits from the Paleocene and Eocene ages (Stokes 1986). More specifically the project is located on the northern edge of the West Tavaputs Plateau, an Eocene age Green River formation. Nine Mile Canyon is situated on the north side of the plateau, carved by Nine Mile Creek, the closest water source to the project area. Soils encountered were rocky, silty, and sandy loam, derived from underlying sandstone exposures. The elevation in the project area ranges from 7200 to 7400 feet a.s.l. Vegetation is a Pinyon/Juniper Forest Community that includes pinyon, juniper, big sagebrush, yucca, prickly pear cactus, and Indian ricegrass. Modern disturbances consist of oil/gas development, livestock grazing, and roads.

## SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The access road corridor was surveyed by the archaeologist walking parallel transects, spaced no more than 10 m (30 ft) apart, to a width of 300 ft. Ground visibility was considered good. A total of 12.5 acres was inventoried on BLM administered land, Price Field Office and SITLA land.

## INVENTORY RESULTS AND MANAGEMENT RECOMMENDATIONS

The inventory of the Wasatch Oil and Gas access road to the Prickly Pear #16-15 well location resulted in the finding of no new archaeological sites. Based on the findings, a determination of "no historic properties affected" is proposed for this project pursuant to Section 106, CFR 800.



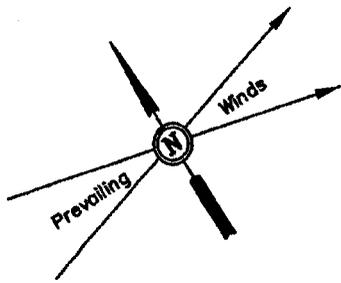
## REFERENCES CITED

- Conner, C.  
2000 Class III Cultural Resource Inventory for Four Proposed Well Locations and Related Access in Carbon County, Utah. Grand River Institute, Grand Junction, CO. Report No. U-00-MM-145, on file at the BLM Price Field Office.
- Montgomery, J.A.  
1994 Cultural Resource Inventory of McCullis Resource's Stone Cabin Field Gas Pipeline in Carbon County, Utah. Sagebrush Archaeological Consultants, Ogden, Utah. On file at the BLM Price Field Office.
- Montgomery, K.R. and A. Raney  
2002 Cultural Resource Inventory of Wasatch Oil and Gas Well Locations Prickly Pear #10-4, #13-4 and #21-2 in Carbon County, Utah. Montgomery Archeological Consultants, Moab, Utah. On file at the BLM Price Field Office.
- Stokes, W.L.  
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

# BILL BARRETT CORPORATION

## LOCATION LAYOUT FOR

PRICKLY PEAR UNIT STATE #10-16D-12-15,  
 #14-16D-12-15 & #16-16D-12-15  
 SECTION 16, T12S, R16E, S.L.B.&M.  
 SW 1/4 SE 1/4

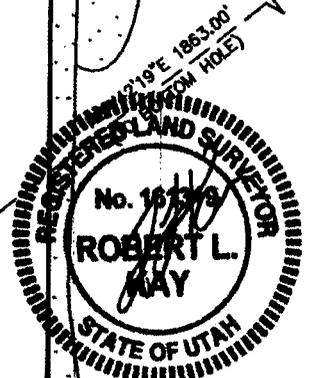
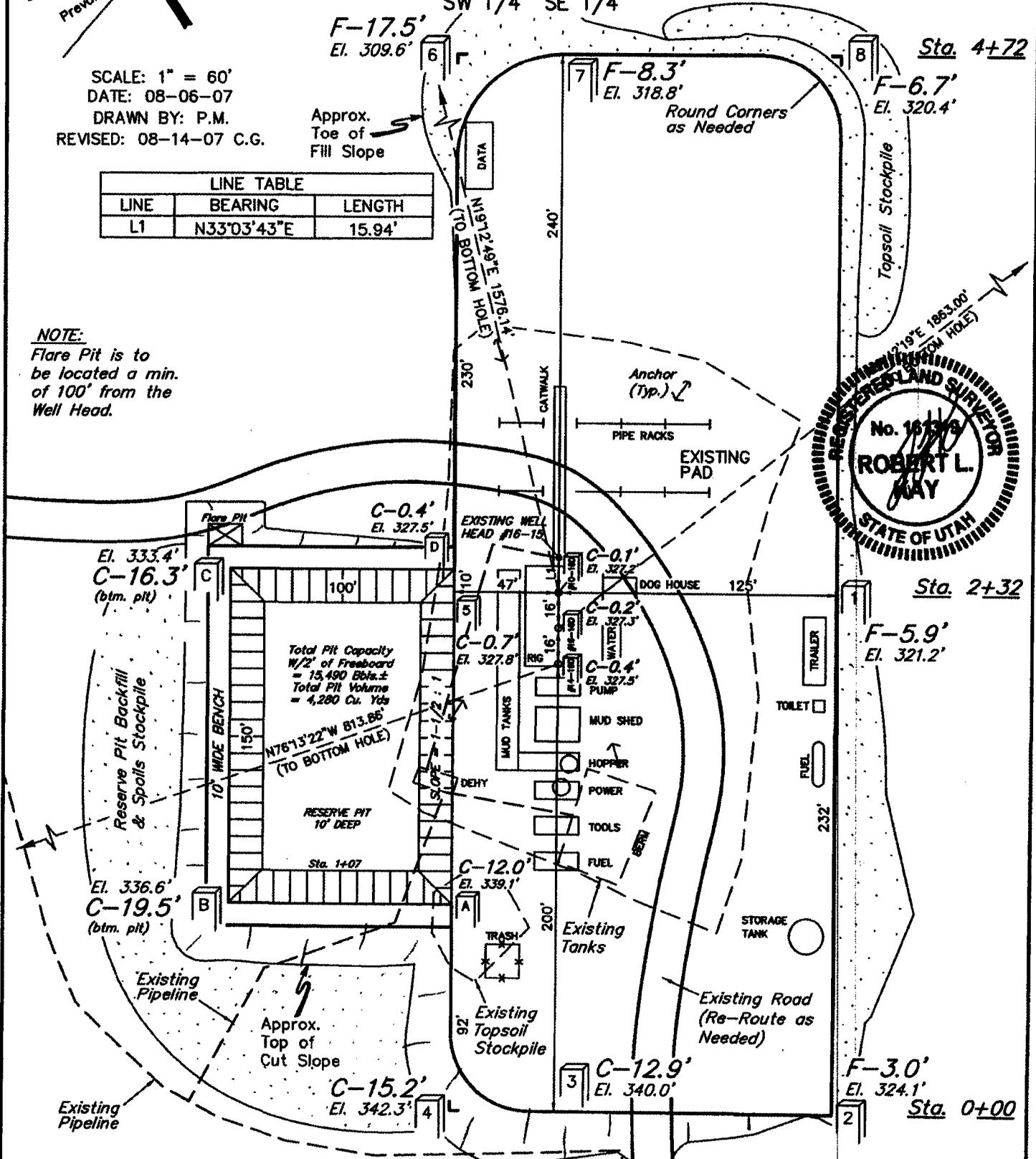


SCALE: 1" = 60'  
 DATE: 08-06-07  
 DRAWN BY: P.M.  
 REVISED: 08-14-07 C.G.

LINE TABLE		
LINE	BEARING	LENGTH
L1	N33°03'43"E	15.94'

Approx.  
Toe of  
Fill Slope

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



FINISHED GRADE ELEV. AT #10-16D LOC. STAKE = 7327.1'

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

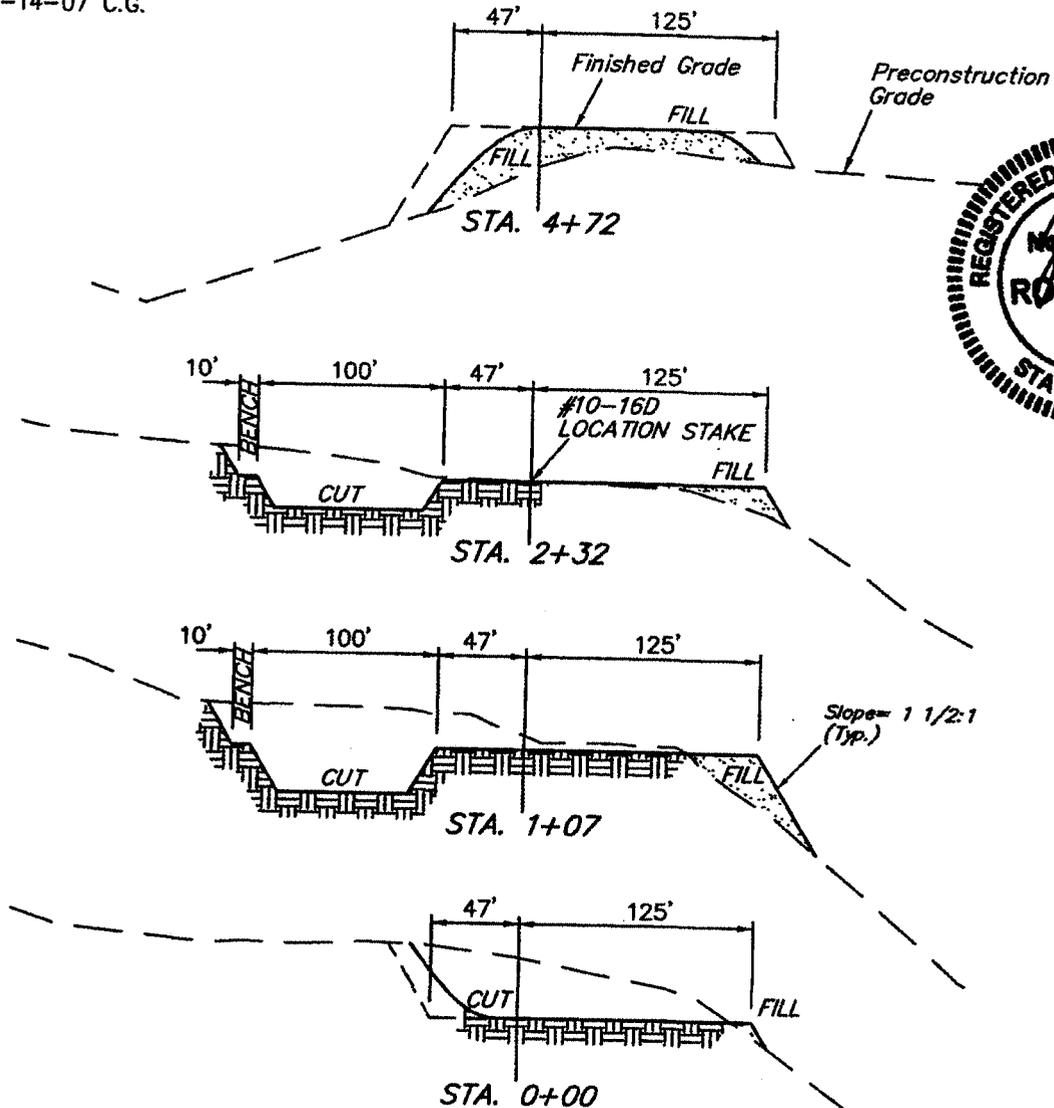
# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT STATE #10-16D-12-15,  
 #14-16D-12-15 & #16-16D-12-15  
 SECTION 16, T12S, R16E, S.L.B.&M.  
 SW 1/4 SE 1/4

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

DATE: 08-06-07  
 DRAWN BY: P.M.  
 REVISED: 08-14-07 C.G.



**NOTE:**

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±3.174 ACRES  
 PIPELINE DISTURBANCE = ±0.009 ACRES  
**TOTAL = ±3.183 ACRES**

**\* NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

**CUT**  
 (6") Topsoil Stripping = 1,560 Cu. Yds.  
 (New Construction Only)  
 Remaining Location = 13,780 Cu. Yds.  
**TOTAL CUT = 15,340 CU. YDS.**  
**FILL = 7,240 CU. YDS.**

EXCESS MATERIAL = 8,100 Cu. Yds.  
 Topsoil & Pit Backfill = 3,700 Cu. Yds.  
 (1/2 Pit Vol.)  
 EXCESS UNBALANCE = 4,400 Cu. Yds.  
 (After Interim Rehabilitation)

# BILL BARRETT CORPORATION

PRICKLY PEAR UNIT STATE #10-16D-12-15, #14-16D-12-15 & #16-16D-12-15

LOCATED IN CARBON COUNTY, UTAH  
SECTION 16, T12S, R15E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTEASTERLY



- Since 1964 -

**U** **E** **L** **S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

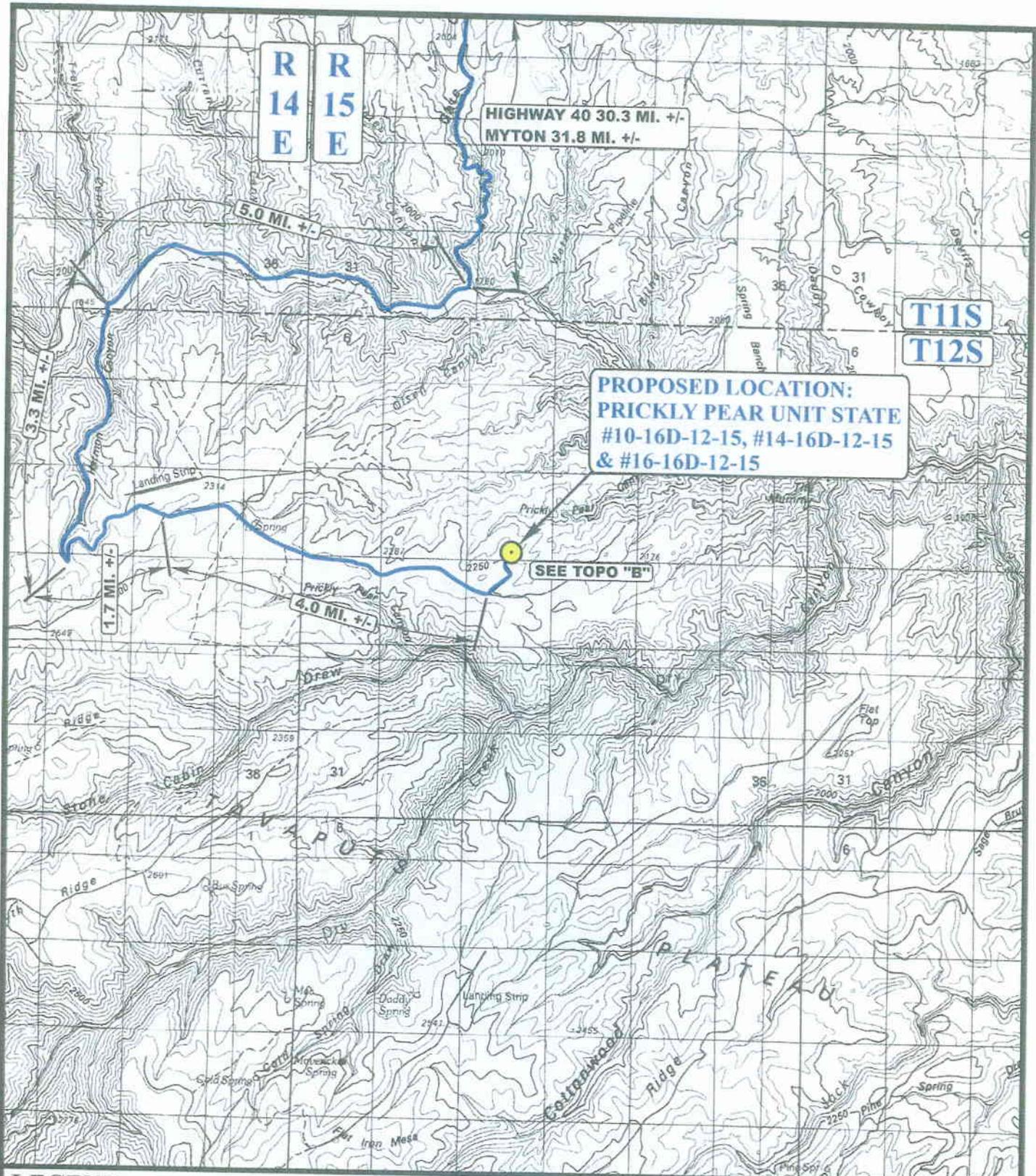
08 07 07  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.R.

DRAWN BY: C.P.

REVISED: 08-14-07



**LEGEND:**

 PROPOSED LOCATION

**BILL BARRETT CORPORATION**

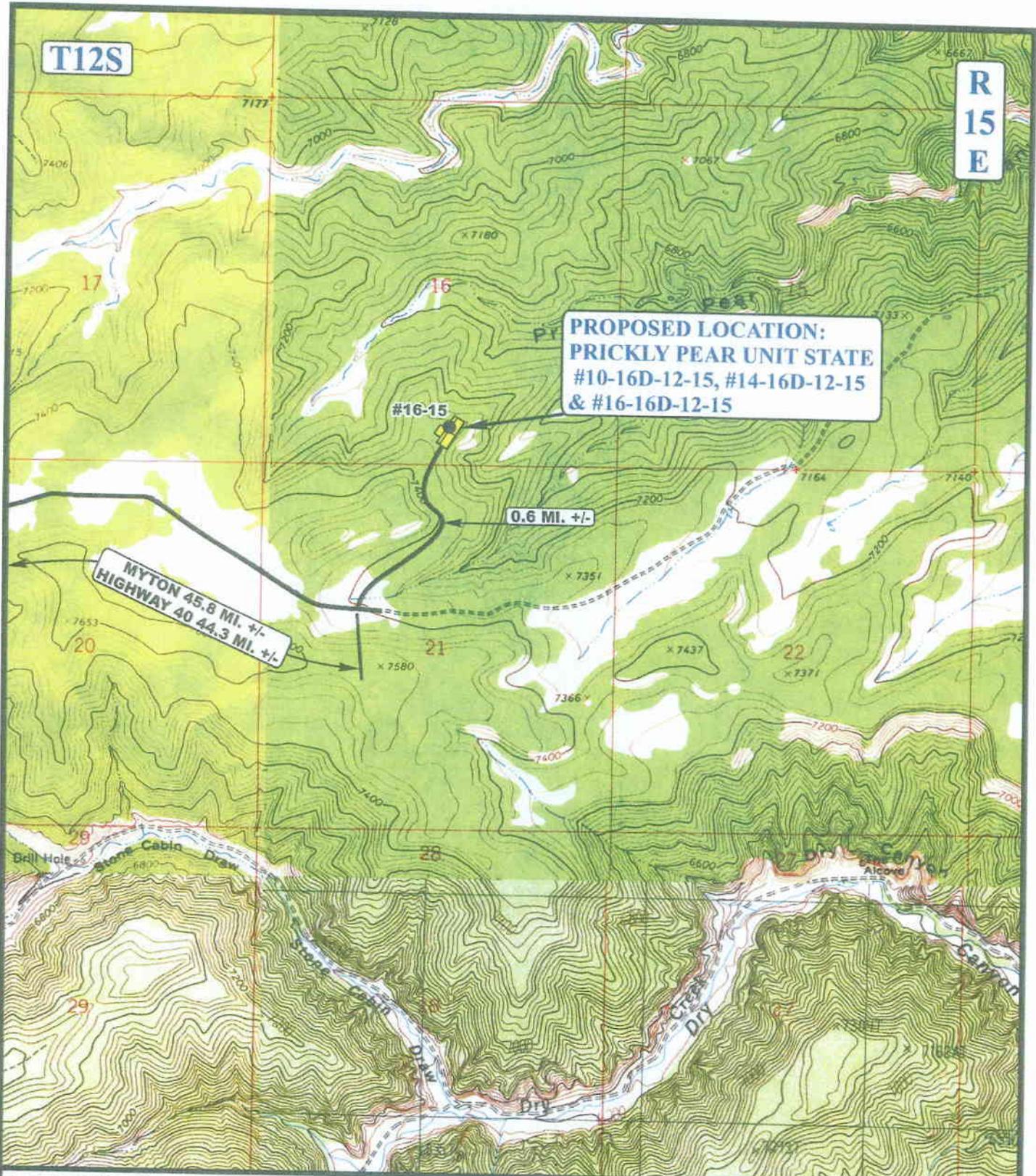
PRICKLY PEAR UNIT STATE #10-16D-12-15,  
 #14-16D-12-15 & #16-16D-12-15  
 SECTION 16, T12S, R15E, S.L.B.&M.  
 SW 1/4 SE 1/4



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

**TOPOGRAPHIC MAP** 08 07 07  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 08-14-07





**PROPOSED LOCATION:  
PRICKLY PEAR UNIT STATE  
#10-16D-12-15, #14-16D-12-15  
& #16-16D-12-15**

**MYTON 45.8 MI. +/-  
HIGHWAY 40 44.3 MI. +/-**

**0.6 MI. +/-**

**LEGEND:**

— EXISTING ROAD



**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT STATE #10-16D-12-15,  
#14-16D-12-15 & #16-16D-12-15  
SECTION 16, T12S, R15E, S.L.B.&M.  
SW 1/4 SE 1/4

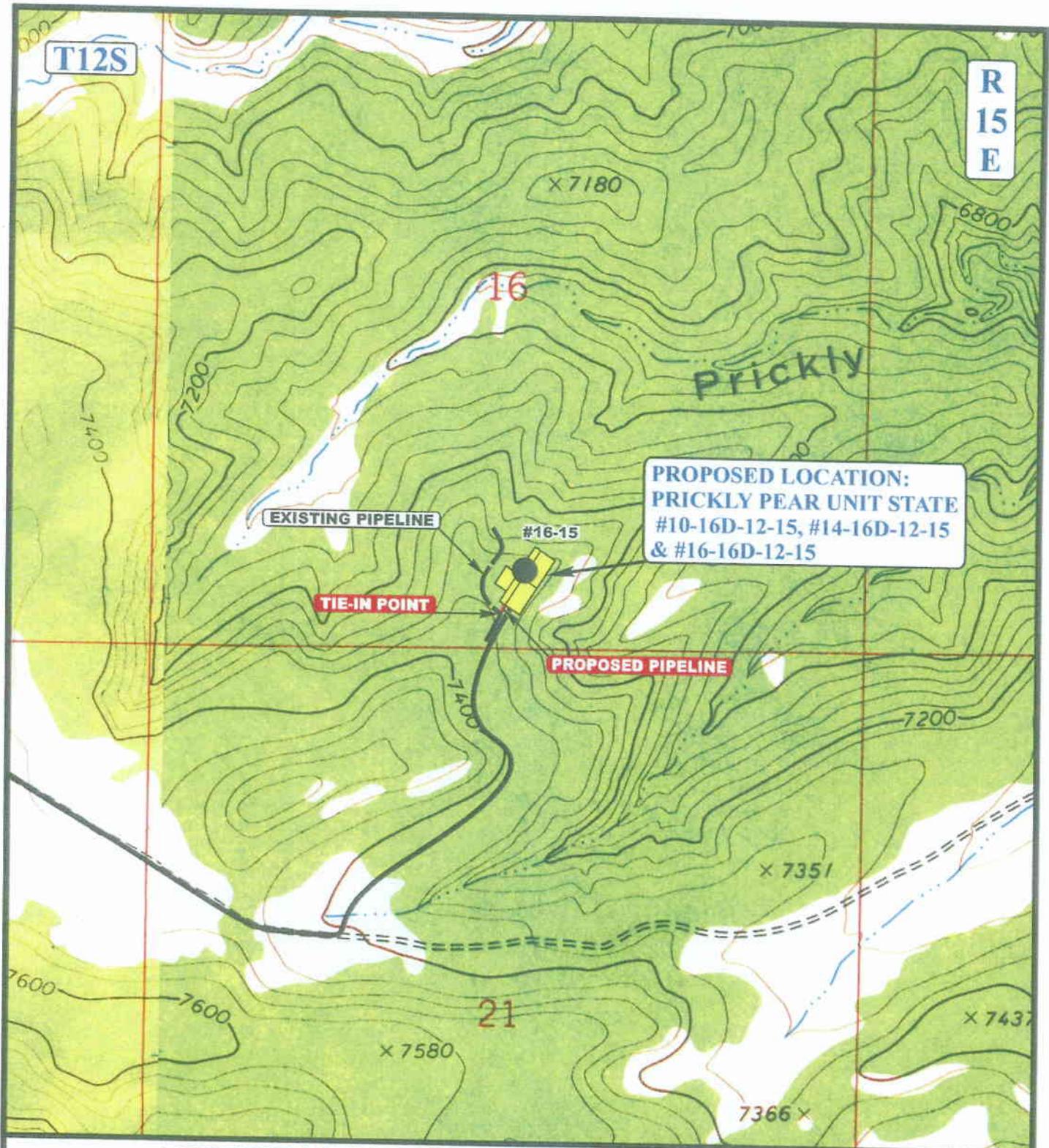


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 08 07 07  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 08-14-07





**APPROXIMATE TOTAL PIPELINE DISTANCE = 20' +/-**

**LEGEND:**

-  EXISTING PIPELINE
-  PROPOSED PIPELINE

**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT STATE #10-16D-12-15,  
#14-16D-12-15 & #16-16D-12-15  
SECTION 16, T12S, R15E, S.L.B.&M.  
SW 1/4 SE 1/4



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



**TOPOGRAPHIC MAP**

**08 07 07**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 08-14-07

**D**  
**TOPO**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/16/2007

API NO. ASSIGNED: 43-007-31323

WELL NAME: PPU ST 16-16D-12-15  
 OPERATOR: BILL BARRETT CORP ( N2165 )  
 CONTACT: TRACEY FALLANG

PHONE NUMBER: 303-312-8134

PROPOSED LOCATION:

SWSE 16 120S 150E  
 SURFACE: 0497 FSL 2521 FEL  
 BOTTOM: 0662 FSL 0666 FEL  
 COUNTY: CARBON  
 LATITUDE: 39.76788 LONGITUDE: -110.2407  
 UTM SURF EASTINGS: 565037 NORTHINGS: 4402060  
 FIELD NAME: NINE MILE CANYON ( 35 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	9/10/07
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML46708  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. UPM 4138148 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 90-1846 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: PRICKLY PEAR
- R649-3-2. General  
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 256-1  
Eff Date: 12-16-2004  
Siting: 460' fr W bdr of Uncomm. Tract
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (08-21-07)

STIPULATIONS:

1- STATEMENT OF BASIS

T12S R15E

CAUSE: 256-1 / 12-16-2004  
**PRICKLY PEAR UNIT**  
**NINE MILE CANYON FIELD**

PRICKLY PEAR  
 U ST 1-16-12-15 \*

PRICKLY PEAR  
 U ST 5-16 \*

PRICKLY PEAR  
 U ST 7-16 \*

16

PRICKLY PEAR  
 U ST 11-16 \*

PRICKLY PEAR U  
 ST 9-16-12-15 \*

PRICKLY PEAR  
 U ST 13-16 \*

BHL  
 14-16D-12-15

BHL  
 10-16D-12-15

BHL  
 16-16D-12-15

PPU ST 14-16D-12-15  
 PPU ST 16-16D-12-15  
 PPU ST 10-16D-12-15  
 PRICKLY PEAR ST 16-15

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 16 T.12S R.15E

FIELD: NINE MILE CANYON (35)

COUNTY: UINTAH

CAUSE: 256-1 / 12-16-2004



OIL, GAS & MINING

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

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

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



PREPARED BY: DIANA MASON  
 DATE: 20-AUGUST-2007

# Application for Permit to Drill

## Statement of Basis

8/23/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
510	43-007-31323-00-00		GW	S	No
<b>Operator</b>	BILL BARRETT CORP		<b>Surface Owner-APD</b>		
<b>Well Name</b>	PPU ST 16-16D-12-15		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>		
<b>Location</b>	SWSE 16 12S 15E S 497 FSL 2521 FEL GPS Coord (UTM) 565037E 4402060N				

### Geologic Statement of Basis

Bill Barrett Corp. proposes to set 1,000' of surface casing at this location. The base of the moderately saline water is at approximately 3,100 feet in this area. This location lies on the Green River Formation. The proposed location is in a recharge area for the aquifers of the upper Green River Formation and fresh water can be expected to be found in the upper Green River. A search of Division of Water Rights records indicates no water wells within a 10,000 foot radius of the center of Section 16. The production casing cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters up hole.

Brad Hill  
APD Evaluator

8/23/2007  
Date / Time

### Surface Statement of Basis

The location is approximately 48 road miles southwest of Myton, Utah. Access is by existing State and County roads using the Harmon Canyon road to reach an existing location. Steep, deep canyons, which break away from the broad somewhat gentle top bench lands and plateaus, characterize the general area. Drainage is into Nine Mile Canyon, which supports a perennial stream and joins the Green River approximately 20 miles downstream. No springs, streams or seeps are known in the immediate area.

Three additional directional wells are proposed on an existing pad to be enlarged. The existing pad was used to drill and supports the producing Upper Cabin State 16-15 gas well. No problems are evident with the construction and stability of the existing pad. The pad will be enlarged in all directions but primarily to the northeast along a secondary ridge, which leads away from the main ridge to the southwest. A portion of the old reserve pit will be re-excavated. Soils on the surface are shallow with exposed sandstone bedrock occurring. Blasting for the location may not be needed but is expected to be required for digging the reserve pit. No drainage concerns exist.

Floyd Bartlett  
Onsite Evaluator

8/21/2007  
Date / Time

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP  
Well Name PPU ST 16-16D-12-15  
API Number 43-007-31323-0 APD No 510 Field/Unit UNDESIGNATED  
Location: 1/4,1/4 SWSE Sec 16 Tw 12S Rng 15E 497 FSL 2521 FEL  
GPS Coord (UTM) Surface Owner

### Participants

Floyd Bartlett (DOGM), Fred Goodrich and Brad Getchell (Bill Barrett Corporation), Roger Mitchell (Earth Contractor)

### Regional/Local Setting & Topography

The location is approximately 48 road miles southwest of Myton, Utah. Access is by existing State and County roads using the Harmon Canyon road to reach an existing location. Steep, deep canyons, which break away from the broad somewhat gentle top bench lands and plateaus, characterize the general area. Drainage is into Nine Mile Canyon, which supports a perennial stream and joins the Green River approximately 20 miles downstream. No springs, streams or seeps are known in the immediate area.

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### Surface Use Plan

#### Current Surface Use

Recreational  
Wildlife Habitat  
Deer Winter Range  
Existing Well Pad

#### New Road

Miles	Well Pad	Src Const Material	Surface Formation
0	Width 282 Length 440	Onsite	GRRV

Ancillary Facilities N

### Waste Management Plan Adequate? Y

### Environmental Parameters

Affected Floodplains and/or Wetland N

#### Flora / Fauna

Existing pad surrounded by pinion and juniper.  
Mt Lions, bear, coyotes bob cats and small mammals and birds

#### Soil Type and Characteristics

Shallow sandy loam with exposed bedrock common.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N    Paleo Potential Observed? N    Cultural Survey Run? Y    Cultural Resources? N

**Reserve Pit**

<b>Site-Specific Factors</b>		<b>Site Ranking</b>
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
<b>Final Score</b>		<b>40</b>
		<b>1 Sensitivity Level</b>

**Characteristics / Requirements**

The reserve pit 100' x 150' x 10 feet deep is proposed in an area of cut on the southwest corner of the location. Blasting will probably be required for excavation. A 20 mil liner with an appropriate cushion of sub felt is required.

Closed Loop Mud Required? N    Liner Required? Y    Liner Thickness 20    Pit Underlayment Required? Y

**Other Observations / Comments**

Jim Davis of SITLA did not attend the presite as it was primarily on an existing pad.

Floyd Bartlett  
Evaluator

8/21/2007  
Date / Time

Casing Schematic

BHP  $0.052(7741)9.5 = 3824 \text{ psi}$   
anticipate 3804 psi

Gas  $.12(7741) = 929$   
 $3824 - 929 = 2895 \text{ psi, MASP}$

9-5/8"  
MW 8.6  
Frac 19.3

BOPE 3M ✓

Burst 3520  
70% 2464 psi

Max P @ surf. shoe  
 $.22(6746) = 1484$   
 $3824 - 1484 = 2340 \text{ psi}$

test to 2340 psi ✓

Adequate 9/10/07

Surface

1262

1828

TOC @ 0. Green River ✓

Surface  
1000. MD  
995. TVD

TOC @ 1498.

\*propose TOC @ 900' ✓  
✓O.R.

2958' Wasatch  
3100' ± BMSW

4813' North Horn

6568' Dark Canyon  
6843' Price River

5-1/2"  
MW 9.5 or 4 1/2"

Production  
8100. MD  
7741. TVD

Well name:	<b>2007-09 Bill Barrett PPU ST 16-16D-12-15</b>		
Operator:	<b>Bill Barrett Corporation</b>		
String type:	Surface	Project ID:	43-007-31323
Location:	Carbon County		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 877 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 996 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on air weight.  
 Neutral point: 872 ft

**Environment:**

H2S considered? No  
 Surface temperature: 70 °F  
 Bottom hole temperature: 84 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 185 ft

Cement top: Surface

**Directional Info - Build & Hold**

Kick-off point: 1066 ft  
 Departure at shoe: 84 ft  
 Maximum dogleg: 2 °/100ft  
 Inclination at shoe: 8 °

**Re subsequent strings:**

Next setting depth: 7,741 ft  
 Next mud weight: 10.500 ppg  
 Next setting BHP: 4,222 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 997 ft  
 Injection pressure: 997 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J-55	ST&C	995	1000	8.796	434
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	444	2020	4.546	996	3520	3.53	36	394	11.00 J

Prepared by: Helen Sadik-Macdonald  
 Div of Oil, Gas & Minerals

Phone: 801/538-5357  
 FAX: 801/359-3940

Date: September 6, 2007  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 995 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.  
 Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	<b>2007-09 Bill Barrett PPU ST 16-16D-12-15</b>		
Operator:	<b>Bill Barrett Corporation</b>		
String type:	<b>Production</b>	Project ID:	<b>43-007-31323</b>
Location:	<b>Carbon County</b>		

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 2,117 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 3,820 psi

No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on air weight.  
 Neutral point: 6,987 ft

**Environment:**

H2S considered? No  
 Surface temperature: 70 °F  
 Bottom hole temperature: 178 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 368 ft

Cement top: 1,498 ft

**Directional well information:**

Kick-off point 1066 ft  
 Departure at shoe: 1863 ft  
 Maximum dogleg: 2.5 °/100ft  
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8100	5.5	20.00	P-110	LT&C	7740	8100	4.653	1008.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3820	11100	2.906	3820	12630	3.31	155	548	3.54 J

Prepared by: Helen Sadik-Macdonald  
 Div of Oil, Gas & Minerals

Phone: 801/538-5357  
 FAX: 801/359-3940

Date: September 6, 2007  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 7740 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.  
 Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

Well name:	<b>2007-09 Bill Barrett PPU ST 16-16D-12-15</b>		
Operator:	<b>Bill Barrett Corporation</b>		
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Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on air weight.  
 Neutral point: 7,001 ft

**Environment:**

H2S considered? No  
 Surface temperature: 70 °F  
 Bottom hole temperature: 178 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 368 ft  
  
 Cement top: 312 ft

**Directional Info - Build & Hold**

Kick-off point: 1066 ft  
 Departure at shoe: 1863 ft  
 Maximum dogleg: 2.5 °/100ft  
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8100	4.5	11.60	I-80	LT&C	7741	8100	3.875	706.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3820	6360	1.665	3820	7780	2.04	90	212	2.36 J

Prepared by: Helen Sadik-Macdonald  
 Div of Oil, Gas & Minerals

Phone: 801/538-5357  
 FAX: 801/359-3940

Date: September 6, 2007  
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 7741 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.  
 Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

August 29, 2007

Memorandum

To: Assistant Field Office Manager Resources,  
Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 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 2007 within the Prickly Pear Unit, Carbon County, Utah.

API#	WELL NAME	LOCATION
43-007-31323	PPU St 16-16D-12-15 Sec 16	T12S R15E 0497 FSL 2521 FEL BHL Sec 16 T12S R15E 0662 FSL 0666 FEL
43-007-31324	PPU St 14-16D-12-15 Sec 16	T12S R15E 0483 FSL 2529 FEL BHL Sec 16 T12S R15E 0665 FSL 1973 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:8-29-07

**From:** Ed Bonner  
**To:** Mason, Diana  
**Date:** 8/30/2007 11:06 AM  
**Subject:** Well Clearance

**CC:** Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation

Prickly Pear Unit State 10-16D-12-15 (API 43 007 31322)  
Prickly Pear Unit State 16-16D-12-15 (API 43 007 31323)  
Prickly Pear Unit State 14-16D-12-15 (API 43 007 31324)

ConocoPhillips Company

Utah 29-575D (API 43 015 30731)  
Utah 32-559 (API 43 015 30732)  
Utah 33-602D (API 43 015 30733)

Enduring Resources, LLC

Cedar Corral 11-24-44-32 (API 43 047 39468)

EOG Resources, Inc

Natural Buttes Unit 602-36E (API 43 047 39308)  
Natural Buttes Unit 620-30E (API 43 047 39309)

If you have any questions regarding this matter please give me a call.



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

September 11, 2007

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

Re: Prickly Pear Unit State 16-16D-12-15 Well, 497' FSL, 2521' FEL, SW SE, Sec. 16,  
T. 12 South, R. 15 East, Bottom Location 662' FSL, 666' FEL, SE SE, Sec. 16,  
T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31323.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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



**Operator:** Bill Barrett Corporation  
**Well Name & Number** Prickly Pear Unit State 16-16D-12-15  
**API Number:** 43-007-31323  
**Lease:** ML-46708

**Location:** SW SE                      **Sec. 16**                      **T. 12 South**                      **R. 15 East**  
**Bottom Location:** SE SE                      **Sec. 16**                      **T. 12 South**                      **R. 15 East**

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at:                      (801) 538-5338 office                      (801) 942-0873 home
- Carol Daniels at:                      (801) 538-5284 office
- Dustin Doucet at:                      (801) 538-5281 office                      (801) 733-0983 home

#### 3. Reporting Requirements

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

Page 2

43-007-31323

September 11, 2007

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: PPU ST 16-16D-12-15

Api No: 43-007-31323 Lease Type: STATE

Section 16 Township 12S Range 15E County CARBON

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

**SPUDDED:**

Date 09/21/07

Time \_\_\_\_\_

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JODY SMITH

Telephone # (208) 695-4817

Date 09/21/07 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731322	Prickly Pear Unit State 10-16D-12-15		SWSE	16	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	14794	9/22/2007		9/25/07		
Comments: Spudding Operations were conducted by Craig's Roustabout Service on 9/22/2007. PRPV = MVRD = WSMVD B HL = NWSE							

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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731323	Prickly Pear Unit State 16-16D-12-15		SWSE	16	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	14794	9/22/2007		9/25/07		
Comments: Spudding Operations were conducted by Craig's Roustabout Service on 9/22/2007. WSMVD B HL = SESE							

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Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731324	Prickly Pear Unit State #14-16D-12-15		SWSE	16	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	14794	9/21/07		9/25/07		
Comments: Spudding Operations were conducted by Craig's Roustabout Service on 9/22/2007. WSMVD B HL = SESW							

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ACTION CODES:

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

Tracey Fallang

Name (Please Print)

*Tracey Fallang*

Signature

Environmental Analyst

9/24/2007

Title

Date

RECEIVED

SEP 24 2007

DIV. OF OIL, GAS & MINING

## NOTICE

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

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

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

---

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

Operator: Bill Barrett Corp

Today's Date: 02/14/2008

Well:	API Number:	Drilling Commenced:
Prickly Pear U Fed	4300731241	04/03/2007
PP ST 8-2D-13-16 (deep)	4300731280	04/29/2007
PPU Fed 4-35D-12-15	4300731285	07/11/2007
PPU ST 10-16D-12-15	4300731322	09/21/2007
PPU ST 16-16D-12-15	4300731323	09/21/2007

*12S 15E 16*

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

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

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File  
Compliance File

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML 46708

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

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

7. UNIT or CA AGREEMENT NAME:  
Prickly Pear/UTU-079487

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Prickly Pear Unit State #16-16D-12-15

2. NAME OF OPERATOR:  
Bill Barrett Corporation

9. API NUMBER:  
4300731323

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

PHONE NUMBER:  
(303) 312-8134

10. FIELD AND POOL, OR WILDCAT:  
Prickly Pear Unit

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E

COUNTY: Carbon

STATE: UTAH

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

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

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

Monthly Activity through February 29, 2008: Drilling has not occurred yet.

NAME (PLEASE PRINT) Tracey Fallang

TITLE Environmental/Regulatory Analyst

SIGNATURE *Tracey Fallang*

DATE 3/3/2008

(This space for State use only)

RECEIVED  
MAR 06 2008  
DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708
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: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
2. NAME OF OPERATOR: Bill Barrett Corporation		8. WELL NAME and NUMBER: Prickly Pear Unit State #16-16D-12-15
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4300731323
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E		10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit COUNTY: Carbon STATE: UTAH

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

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

Monthly Activity From March 1 through March 31, 2008: Drilling has not occurred yet.

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Environmental/Regulatory Analyst</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>4/2/2008</u>

(This space for State use only)

**RECEIVED**

**APR 04 2008**

**DIV. OF OIL, GAS & MINING**

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

FORM 9

**CONFIDENTIAL**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML 46708

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
2. NAME OF OPERATOR: Bill Barrett Corporation		7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: Prickly Pear Unit State #16-16D-12-16 <sup>5</sup>
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E		9. API NUMBER: 4300731323
		10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit
		COUNTY: Carbon
		STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Monthly Activity From April 1 through April 30, 2008: Drilling has not occurred yet.

**RECEIVED**  
**MAY 14 2008**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Environmental/Regulatory Analyst</u>
SIGNATURE <u>Tracey Fallang</u>	DATE <u>5/7/2008</u>

(This space for State use only)

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

**CONFIDENTIAL**

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708
2. NAME OF OPERATOR: Bill Barrett Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E		8. WELL NAME and NUMBER: Prickly Pear Unit State #16-16D-12-15
		9. API NUMBER: 4300731323
		10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit
		COUNTY: Carbon
		STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred but drilling is planned in November 2008.

**RECEIVED**  
**JUN 24 2008**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Environmental/Regulatory Analyst</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>6/20/2008</u>

(This space for State use only)

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: ML 46708
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
			8. WELL NAME and NUMBER: Prickly Pear Unit State #16-16D-12
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	2. NAME OF OPERATOR: Bill Barrett Corporation		9. API NUMBER: 4300731323 <span style="float: right;">15</span>
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 312-8134	10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit	
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E			COUNTY: Carbon STATE: UTAH

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

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

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 BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred but drilling is planned in November 2008.

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Environmental/Regulatory Analyst</u>
SIGNATURE <u><i>Anna Silstrup For Tracey Fallang</i></u>	DATE <u>7/24/2008</u>

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

*CONFIDENTIAL*

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML 46708</b>
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: <b>N/A</b>
			7. UNIT or CA AGREEMENT NAME: <b>Prickly Pear/UTU-079487</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Prickly Pear Unit State #16-16D-12-15</b>	
2. NAME OF OPERATOR: <b>Bill Barrett Corporation</b>		9. API NUMBER: <b>4300731323</b>	
3. ADDRESS OF OPERATOR: <b>1099 18th Street, Suite 2300</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 312-8134</b>	10. FIELD AND POOL, OR WILDCAT: <b>Prickly Pear Unit</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SWSE, 497' FSL &amp; 2521' FEL</b>			COUNTY: <b>Carbon</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 16 12S 15E</b>			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred but drilling is planned in November 2008.

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Environmental/Regulatory Analyst</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>9/5/2008</u>

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**SEP 11 2008**

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

FORM 9

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2. NAME OF OPERATOR: <b>Bill Barrett Corporation</b>			8. WELL NAME and NUMBER: <b>Prickly Pear Unit State #16-16D-12-15</b>
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			STATE: <b>UTAH</b>

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**RECEIVED**  
**NOV 10 2008**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u>Tracey Fallang</u>	DATE <u>11/6/2008</u>

(This space for State use only)

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2. NAME OF OPERATOR: Bill Barrett Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-079487
4. LOCATION OF WELL FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL COUNTY: Carbon QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E STATE: UTAH		8. WELL NAME and NUMBER: Prickly Pear Unit State #16-16D-12-15 9. API NUMBER: 4300731323
PHONE NUMBER: (303) 312-8134		10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit

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

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NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>12/4/2008</u>

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DEC 08 2008

DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML 46708

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

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7. UNIT or CA AGREEMENT NAME:  
Prickly Pear/UTU-079487

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Prickly Pear Unit State #16-16D-12-15

2. NAME OF OPERATOR:  
Bill Barrett Corporation

9. API NUMBER:  
4300731323

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

PHONE NUMBER:  
(303) 312-8134

10. FIELD AND POOL, OR WLD/CAT:  
Prickly Pear Unit

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL COUNTY: Carbon  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E STATE: UTAH

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NAME (PLEASE PRINT) Tracey Fallang TITLE Regulatory Analyst

SIGNATURE *Tracey Fallang* DATE 1/19/2009

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**RECEIVED**  
**JAN 26 2009**  
DIV. OF OIL, GAS & MINING

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

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FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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		9. API NUMBER: 4300731323
		10. FIELD AND POOL, OR WILDCAT: Prickly Pear Unit
		COUNTY: Carbon
		STATE: UTAH

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BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred, drilling is planned for 2009.

NAME (PLEASE PRINT) Tracey Fallang	TITLE Regulatory Analyst
SIGNATURE <i>Tracey Fallang</i>	DATE 2/18/2009

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**RECEIVED**  
**FEB 23 2009**  
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 2, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4306

Mr. Doug Gundy-White  
Bill Barrett Corporation  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, CO 80202

125 15E 16

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases  
PPU ST 15-16D-12-15 API# 43-007-31322; PPU ST 16-16D-12-15; API# 43-007-31323

Dear Mr. Gundy-White:

As of January 2009, Bill Barrett Corporation has two (2) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division of Oil, Gas & Mining (Division) grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2  
Bill Barrett Corporation  
March 2, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Enclosure  
cc: Jim Davis, SITLA  
Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	PPU ST 15-16D-12-15	43-007-31322	ML46708	1 Year 4 Months
2	PPU ST 16-16D-12-15	43-007-31323	ML46708	1 Year 4 Months

CONFIDENTIAL



March 12, 2009

RECEIVED

MAR 16 2009

DIV. OF OIL, GAS & MINING

Mr. Dustin Doucet  
State of Utah  
Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

Re: Extended Shut-In (SI) and Temporary Abandoned (TA) Status  
PPU St 15-16D-12-15 (API # 43-007-31322); PPU St 16-16D-12-15 (API #43-007-31323)

*TIAS RISE 5-16*

Dear Mr. Doucet:

Bill Barrett Corporation (BBC) is responding to your letter dated March 2, 2009 regarding the SI/TA status of these two wells. Conductor pipe was set to a depth of 40 feet on both of these wells on September 22, 2007 with the intent to begin drilling operations soon thereafter but for various reasons, drilling was delayed. Both of these wells are now on BBC's 2009 drilling plans with one set to drill on June 12, 2009 and the other June 24, 2009. BBC does not see any forthcoming changes to these plans and requests an extension of the SI/TA status until July 2009 to allow for these wells to be drilled.

Please call me at 303-312-8134 or e-mail at [tfallang@billbarrettcorp.com](mailto:tfallang@billbarrettcorp.com) if you have any questions or need anything further.

Sincerely,

Tracey Fallang  
Regulatory Analyst

Enclosure(s)

COPY SENT TO OPERATOR

Date: 3.18.2009

Initials: KS

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/17/09  
BY: [Signature]

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML 46708

SUNDRY NOTICES AND REPORTS ON WELLS

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Prickly Pear/UTU-079487

1. TYPE OF WELL  
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8. WELL NAME and NUMBER:  
Prickly Pear Unit State #16-16D-12-15

2. NAME OF OPERATOR:  
Bill Barrett Corporation

9. API NUMBER:  
4300731323

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

PHONE NUMBER:  
(303) 312-8134

10. FIELD AND POOL, OR WILDCAT:  
Prickly Pear Unit

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SWSE, 497' FSL & 2521' FEL COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 16 12S 15E STATE: UTAH

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NAME (PLEASE PRINT) Tracey Fallang

TITLE Regulatory Analyst

SIGNATURE *Tracey Fallang*

DATE 3/19/2009

(This space for State use only)

RECEIVED  
MAR 25 2009

**CONFIDENTIAL**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		CASE DESIGNATION AND SERIAL NUMBER: <b>ML 46708</b>
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: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Prickly Pear/UTU-079487</b>
2. NAME OF OPERATOR: <b>Bill Barrett Corporation</b>		8. WELL NAME and NUMBER: <b>Prickly Pear Unit State #16-16D-12-15</b>
3. ADDRESS OF OPERATOR: <b>1099 18th Street, Suite 2300</b> CITY: <b>Denver</b> STATE: <b>CO</b> ZIP: <b>80202</b>		9. API NUMBER: <b>4300731323</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>SWSE, 497' FSL &amp; 2521' FEL</b> COUNTY: <b>Carbon</b>		10. FIELD AND POOL, OR WILDCAT: <b>Prickly Pear Unit</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 16 12S 15E</b> STATE: <b>UTAH</b>		

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

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

BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred, drilling is planned for June 2009.

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Analyst</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>4/22/2009</u>

(This space for State use only)

**RECEIVED**

**APR 28 2009**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
	<b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/28/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

BBC spud this location on 9/22/2007 by setting 40' of 16" conductor pipe. No subsequent activity has occurred and drilling is planned for June 2009. **Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY**  
 May 28, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/28/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 6/10/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Drilling activity report, 5/31/09-6/10/09. Final drilling, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 30, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/30/2009	

## DRILLING SUMMARY

### LOCATION INFORMATION

Field West Well Name Prickly Pear State #16-16D-12-  
: Tavaputs : 15

### API/LICENSE # SURFACE LEGAL LOCATION

43-007- SWSE-16-12S-15E-  
31323 W26M

### REPORT INFORMATION

Report # : 1 Report Date : 05/31/2009

### OPERATIONS

A.M. Ops : MIRU

Ops Forecast : RIG UP TEST BOPS

24hr. Summary : MIRU 100%MOVED 50% RIGGED UP

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	7:00 PM	13.00	1	RIGUP and TEARDOWN	MIRU 100% MOVED 50% RIGGED UP
7:00 PM	06:00 AM	11.00	22	OPEN	RIG IDLE F/ NIGHT
<b>TOTAL HOURS</b>	<b>24.00</b>				
:					

### REPORT INFORMATION

Report # : 2 Report Date : 06/01/2009

### OPERATIONS

A.M. Ops : DRLG

Ops Forecast : DRILL

24hr. Summary : MIRU TEST PU DIR. TOOLS PU HWDP DRILL FLOAT SHOE / DRLG FORMATION

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	6:00 PM	12.00	1	MOVE IN RIGUP	M.I.R.U. PAT # 51
6:00 PM	10:00 PM	4.00	15	TEST B.O.P	TEST BOPS PIPE BLINDS CHOKE UPPER and LOWER KELLY VALVES ALL 3000 F/ 10 MINS ANN 1500 F/ 10 MIN CASING 1500 F/ 30 MINS ALL OK
10:00 PM	11:30 PM	1.50	1	RIGUP	RIG UP
11:30 PM	02:00 AM	2.50	20	DIRECTIONAL WORK	PU DIR. TOOLS
02:00 AM	04:00 AM	2.00	6	TRIPS	PU BHA
04:00 AM	05:00 AM	1.00	22	FLOAT / SHOE	DRLG FLOAT SHOE
05:00 AM	06:00 AM	1.00	2	DRILL	DRLG 1033 TO 1075

**TOTAL**        **24.00**  
**HOURS :**

**REPORT INFORMATION**

Report # : 3

Report Date : 06/02/2009

**OPERATIONS**

A.M. Ops : DRLG @ 2625'

Ops Forecast : DRILL

24hr. Summary : DRLG. TRIP F/ BAD MWD TOOLS DRLG.

Well Status :

<b>FROM (TIME)</b>	<b>To (TIME)</b>	<b>HOURS</b>	<b>CODE</b>	<b>CATEGORY</b>	<b>COMMENT</b>
06:00 AM	1:00 PM	7.00	2	DRILL	DRLG F/ 1075 TO
1:00 PM	3:00 PM	2.00	6	TRIPS	TRIP CHECK MWD
3:00 PM	3:30 PM	0.50	7	LUBRICATE RIG	RIG SER VICE
3:30 PM	06:00 AM	14.50	2	DRILL	DRLG F/ 1537 TO 2625 SLIDDING 30% TO GET TO 28* LAST SURVEY 28.94
<b>TOTAL HOURS :</b>	<b>24.00</b>				

**REPORT INFORMATION**

Report # : 4

Report Date : 06/03/2009

**OPERATIONS**

A.M. Ops : DRLG

Ops Forecast : DRILL

24hr. Summary : DRLG.

Well Status :

<b>FROM (TIME)</b>	<b>To (TIME)</b>	<b>HOURS</b>	<b>CODE</b>	<b>CATEGORY</b>	<b>COMMENT</b>
06:00 AM	3:00 PM	9.00	2	DRILL	DRLG. F/ 2625 TO 3327
3:00 PM	3:30 PM	0.50	7	LUBRICATE RIG	RIG SERVICE
3:30 PM	06:00 AM	14.50	2	DRILL	DRLG F/ 3327 TO 4100
<b>TOTAL HOURS :</b>	<b>24.00</b>				

**REPORT INFORMATION**

Report # : 5

Report Date : 06/04/2009

**OPERATIONS**

A.M. Ops : DRLG. 7.875 HOLE @ 4600'

Ops Forecast : DRILL

24hr. Summary : DRILLPOOH F/ WASH OUT C/O DIR. TOOLS RIH DRILL

Well Status :

<b>FROM</b>	<b>To (TIME)</b>	<b>HOURS</b>	<b>CODE</b>	<b>CATEGORY</b>	<b>COMMENT</b>
-------------	------------------	--------------	-------------	-----------------	----------------

**(TIME)**

06:00 AM	07:00 AM	1.00	2	DRILL	DRLG.F/ 4100 TO 4107
07:00 AM	1:00 PM	6.00	6	TRIPS	POOH F/ WASH OUT ( HOLE IN UBHO TOOL ) CHANGE BITS TO 7.875
1:00 PM	5:30 PM	4.50	20	DIRECTIONAL WORK	CHANGE DIR. TOOLS TO 6.25 F/ 7.875 HOLE
5:30 PM	8:00 PM	2.50	6	TRIPS	TRIP IN HOLE
8:00 PM	06:00 AM	10.00	2	DRILL	DRLG. 4107 TO 4600
<b>TOTAL HOURS :</b>	<b>24.00</b>				

**REPORT INFORMATION**

Report # : 6

Report Date : 06/05/2009

**OPERATIONS**

A.M. Ops : DRLG @ 5925'

Ops Forecast : DRILL

24hr. Summary : DRLG

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	10:00 AM	4.00	2	DRLG	DRLG. F/ 4600 TO 4896
10:00 AM	10:30 AM	0.50	7	LUBRICATE RIG	RIG SERVICE
10:30 AM	06:00 AM	19.50	2	DRLG	DRLG F/ 4896 --5925
<b>TOTAL HOURS :</b>	<b>24.00</b>				

**REPORT INFORMATION**

Report # : 7

Report Date : 06/06/2009

**OPERATIONS**

A.M. Ops : DRLG

Ops Forecast : DRILL

24hr. Summary : DRLG.

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	1:00 PM	7.00	2	DRILL	DRLG. F/ 5925 TO 6242
1:00 PM	1:30 PM	0.50	7	LUBRICATE RIG	RIG SERVICE and BOP DRILL
1:30 PM	06:00 AM	16.50	2	DRILL	DRLG. F/ 6242 TO 6850
<b>TOTAL HOURS :</b>	<b>24.00</b>				

**REPORT INFORMATION**

Report # : 8

Report Date : 06/07/2009

**OPERATIONS**

A.M. Ops : DRLG. @ 7200

Ops Forecast : DRLG.

24hr. Summary : DRLG BIT TRIP LD TOOLS DRLG

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	11:30 AM	5.50	2	DRILL	DRLG. F/ 6850 TO 7012
11:30 AM	12:00 PM	0.50	7	LUBRICATE RIG	RIG SERVICE
12:00 PM	3:00 PM	3.00	2	DRILL	DRLG. 7012 TO 7090
3:00 PM	4:00 PM	1.00	5	COND HOLE and CIRC	CIRC BOTTOMS UP
4:00 PM	8:30 PM	4.50	6	TRIPS	POOH F/ BIT TIGHT FR/ 4600 TO 4100
8:30 PM	10:00 PM	1.50	20	DIRECTIONAL WORK	LAY DOWN DIR. TOOLS
10:00 PM	10:30 PM	0.50	6	TRIPS	TRIP IN HOLE W/ BIT # 3
10:30 PM	11:30 PM	1.00	9	CUT OFF DRILL LINE	CUT DRLG. LINE
11:30 PM	02:00 AM	2.50	6	TRIPS	TRIP ON IN HOLE
02:00 AM	06:00 AM	4.00	2	DRILL	DRLG F/ 7190 TO 7200

**TOTAL HOURS : 24.00**

**REPORT INFORMATION**

Report # : 9

Report Date : 06/08/2009

**OPERATIONS**

A.M. Ops : TD @ 6:00 7850'

Ops Forecast : TD /LOG/LDDP

24hr. Summary : DRLG. BIT TRIP / DRILL

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	12:00 PM	6.00	2	DRILL	DRLG. 7200 TO 7273
12:00 PM	12:30 PM	0.50	7	LUBRICATE RIG	RIG SERVICE
12:30 PM	1:30 PM	1.00	2	DRILL	DRLG. F/ 7273 TO
1:30 PM	6:00 PM	4.50	6	TRIPS	POOH F/ BIT C/O MOTOR
6:00 PM	9:00 PM	3.00	6	TRIPS	TRIP IN HOLE
9:00 PM	06:00 AM	9.00	2	DRILL	DRLG F/ 7300 TO 7850 ( TD )

**TOTAL HOURS : 24.00**

**REPORT INFORMATION**

Report # : 10

Report Date : 06/09/2009

**OPERATIONS**

A.M. Ops : RUN CASING

Ops Forecast : CEMENT PROD STRING

24hr. Summary : COND HOLE /LOG RIH / LDDP RUN CASING

Well Status :

FROM (TIME)	TO (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	07:00 AM	1.00	5	CIRC	CIRC and COND HOLE

07:00 AM	08:00 AM	1.00	6	TRIPS	SHORT TRIP 10 STDS
08:00 AM	09:30 AM	1.50	5	CIRC	CIRC BOTTOMS UP
09:30 AM	1:30 PM	4.00	6	TRIPS	POOH F/ LOGS
1:30 PM	6:30 PM	5.00	11	WIRELINE LOGS	LOG WELLW/ HALLIBURTON
6:30 PM	9:30 PM	3.00	6	TRIPS	TRIP IN HOLE
9:30 PM	11:30 PM	2.00	5	CIRC	CIRC and RU LD CREW
11:30 PM	04:00 AM	4.50	6	TRIPS	LAY DOWN DRILL PIPE
04:00 AM	06:00 AM	2.00	12	RUN CASING	RIG UP CASERS HELD SAFETY MEETING START RUNNING 4.5 PROD CASING
<b>TOTAL HOURS :</b>	<b>24.00</b>				

#### REPORT INFORMATION

Report # : 11

Report Date : 06/10/2009

#### OPERATIONS

A.M. Ops : RIG DOWN

Ops Forecast : SKID RIG TEST

24hr. Summary : RUN CASING / CEMENT / SET SLIPS / RR

Well Status :

FROM (TIME)	To (TIME)	HOURS	CODE	CATEGORY	COMMENT
06:00 AM	11:30 AM	5.50	12	RUN CASING	RUN 181 JTS 4.5 P110 11.6# SHOE 7845'
11:30 AM	12:30 PM	1.00	5	CIRC CASING	CIRC CASING
12:30 PM	2:30 PM	2.00	12	CEMENT	CEMENTW/ HALLIBURTON FIRST 10 BBL WATER SPACER 20 FLUSH THEN 1565 SX 50/50 POZ DISPLACE W/ 121 BBL BUMPED PLUG W/ 500 OVER FLOAT HELD SEE PRESURES and DETAILS IN ((CEMENT ))
2:30 PM	6:00 PM	3.50	14	NIPPLE DOWN SET SLIPS	NIPPLE DOWN SET SLIPS RR 1800 HRS W/ 110 K
6:00 PM	06:00 AM	12.00	1	RIG DOWN	RIG DOWN PREP F/ TRUCKS
<b>TOTAL HOURS :</b>	<b>24.00</b>				

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 8/9/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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.

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

Date: August 18, 2009  
 By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/27/2009	



AFFIDAVIT OF NOTICE

My Name is Douglas W. G. Gundry-White. I am a Senior Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Prickly Pear US 3-16D-12-15	NENW 16 T12S R15E
Prickly Pear US 4-16D-12-15	NWNW 16 T12S R15E
Prickly Pear US 6-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 8-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 15-16D-12-15	SWSE 16 T12S R15E
Prickly Pear US 16-16D-12-15	SESE 16 T12S R15E

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  
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, UT 84501

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

Date: July 27, 2009

Affiant

A handwritten signature in blue ink, appearing to read 'Douglas W. G. Gundry-White', is written over a horizontal line.

Douglas W. G. Gundry-White

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

RECEIVED July 27, 2009



July 27, 2009

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 State wells  
16 T12S R15E  
Carbon Co., UT

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Prickly Pear US 3-16D-12-15	NENW 16 T12S R15E
Prickly Pear US 4-16D-12-15	NWNW 16 T12S R15E
Prickly Pear US 6-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 8-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 15-16D-12-15	SWSE 16 T12S R15E
Prickly Pear US 16-16D-12-15	SESE 16 T12S R15E

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

Should you require additional information in this regard, please feel free to contact me at 303-312-8129. Your earliest attention to this matter is most appreciated.

BILL BARRETT CORPORATION

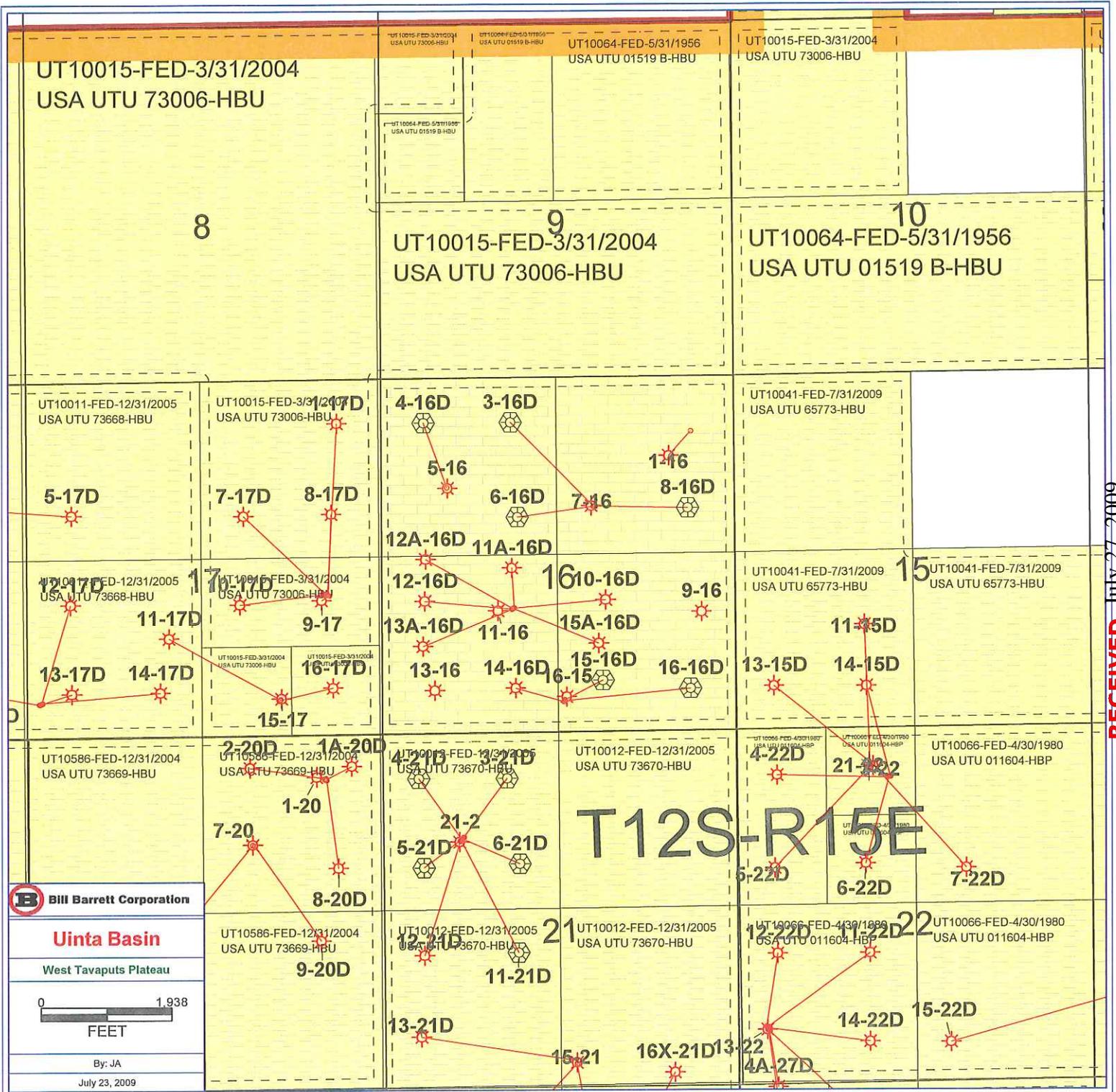
A handwritten signature in blue ink, appearing to read 'Doug Gundry-White', is written over the typed name.

Doug Gundry-White  
Senior Landman

Enclosures

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

RECEIVED July 27, 2009



**B** Bill Barrett Corporation

**Uinta Basin**

West Tavaputs Plateau

0 1,938  
FEET

By: JA  
July 23, 2009

RECEIVED July 27, 2009



July 27, 2009

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

Certified Mail 7008 1830 0001 5245 2222

Attention: Marvin Hendricks

RE: Sundry Notices  
Prickly Pear Unit State wells  
16 T12S R15E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Prickly Pear US 3-16D-12-15	NENW 16 T12S R15E
Prickly Pear US 4-16D-12-15	NWNW 16 T12S R15E
Prickly Pear US 6-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 8-16D-12-15	SESE 16 T12S R15E
Prickly Pear US 15-16D-12-15	
Prickly Pear US 16-16D-12-15	

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 303-312-8129.

BILL BARRETT CORPORATION

A handwritten signature in blue ink, appearing to read 'Doug Gundry-White', is written over the typed name.

Doug Gundry-White  
Senior Landman

Enclosures

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

RECEIVED July 27, 2009



July 27, 2009

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

Certified Mail 7008 1830 0001 5245 1195

Attention: LaVonne Garrison

RE: Sundry Notices  
Prickly Pear Unit State wells  
16 T12S R15E  
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells:

Prickly Pear US 3-16D-12-15	NENW 16 T12S R15E
Prickly Pear US 4-16D-12-15	NWNW 16 T12S R15E
Prickly Pear US 6-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 8-16D-12-15	SENE 16 T12S R15E
Prickly Pear US 15-16D-12-15	SWSE 16 T12S R15E
Prickly Pear US 16-16D-12-15	SESE 16 T12S R15E

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 303-312-8129.

BILL BARRETT CORPORATION

A handwritten signature in blue ink, appearing to read 'Doug Gundry-White', is written over the typed name.

Doug Gundry-White  
Senior Landman

Enclosures

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

RECEIVED July 27, 2009



July 27, 2009

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

Certified Mail 7008 1830 0000 5160 8430

RE: Sundry Notices  
Prickly Pear Unit State wells  
16 T12S R15E  
Carbon Co., UT

Gentlemen:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the following wells.

Prickly Pear US 3-16D-12-15	NENW 16 T12S R15E
Prickly Pear US 4-16D-12-15	NWNW 16 T12S R15E
Prickly Pear US 6-16D-12-15	SENE 16 T12S R15E
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Prickly Pear US 15-16D-12-15	SWSE 16 T12S R15E
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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 303-312-8129.

BILL BARRETT CORPORATION

A handwritten signature in blue ink, appearing to read 'Doug Gundry-White', with a long horizontal flourish extending to the right.

Doug Gundry-White  
Senior Landman

Enclosures

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

RECEIVED July 27, 2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/3/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 03, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/3/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/1/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 05, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/2/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/30/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 02, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/30/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/2/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 03, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/2/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
------------------------------------	--

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 1/5/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion activities to begin in 2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 05, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/5/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 2/4/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 February 04, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/3/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
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<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 3/4/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

No February activity, waiting on completion.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 08, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/4/2010	

<p><b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p><b>FORM 9</b></p>
<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</p>	<p><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708</p>
<p><b>1. TYPE OF WELL</b> Gas Well</p>	<p><b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b></p>
<p><b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP</p>	<p><b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR</p>
<p><b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202</p>	<p><b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15</p>
<p><b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S</p>	<p><b>9. API NUMBER:</b> 43007313230000</p> <p><b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON</p> <p><b>COUNTY:</b> CARBON</p> <p><b>STATE:</b> UTAH</p>
<p><b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b></p>	

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<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 3/29/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

This sundry is being submitted as notification that this well had first sales on 3/28/10.

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

March 30, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/29/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  7. <b>UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 4/7/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

March activity report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 08, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/7/2010	

### Prickly Pear State #16-16D-12-15 3/7/2010 06:00 - 3/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion
Time Log Summary in stall Seaboard frac mandral. - 0, SI - 24						

### Prickly Pear State #16-16D-12-15 3/9/2010 06:00 - 3/10/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion
Time Log Summary Wood group set frac tree. frac Y. frac tanks, flow tanks. - 0, set Linde CO2 Vessels. Praxair CO2 vessels. HES sand master. - 0, SI - 24						

### Prickly Pear State #16-16D-12-15 3/22/2010 06:00 - 3/23/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion
Time Log Summary Shut in - 8, Rig HES frac & Cutter Wire line on well. - 1.75, Pressure test pump lines to 8800 PSI. test frac tree to 8800. Test casing to 8000 psi held 8 mins. bleed off. - 0.5, Cutters EL stage 1 P.R. PU 10 ft. perf guns. problems with wire line flange getting lub on tree. EL stage 1 Price River. RIH correlate to casing collars. could not find short jt on Schlumberger Bond log.. Cutters problems with printer in EL truck. Run to perf depth check depth to casing collar. Perforate @ 7630-7640, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 2.25, Safety Meeting. Rig up. Pressure test, Frac. CO2, Preforating, Flowback. pressure lines. testing for H2S. - 0.5, HES Frac stage 1 Price River 70Q foam frac. Load & Break @ 4,144 PSI @ 5.6 BPM. Avg. Wellhead Rate:24.4 BPM. Avg. Slurry Rate: 9.6 BPM. Avg. CO2 Rate: 13.6 BPM. Avg. Pressure: 4,449 PSI. Max. Wellhead Rate:25.4 BPM. Max. Slurry Rate: 11.5 BPM. Max. CO2 Rate:17 BPM. MAX. Pressure:4,737 PSI. Total Fluid Pumped: 16,460 gal. Total Sand in Formation: 68,200 lb.(20/40 White) Linde CO2 Downhole:98 tons. CO2 Cooldown:4 ton. ISIP: 3,146 PSI. Frac Gradient:0.86 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EI stage 2 Price River. PU HES CFP with 12 ft. perf guns. RIH correlate to casing collars. Run to plug depth check depth to casing collar. set CFP @7560 ft. PU pressure up casing 500 psi. Perforate @ 7508-7512, 7418-7422 & 7374-7378, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 2, HES Frac stage 2 Price River 70Q foam frac. Load & Break @ 4,114 PSI @ 15.7 BPM. Avg. Wellhead Rate:33.8 BPM. Avg. Slurry Rate: 13.6 BPM. Avg. CO2 Rate:18.8 BPM. Avg. Pressure:5,591 PSI. Max. Wellhead Rate: 35.4 BPM. Max. Slurry Rate:16 BPM. Max. CO2 Rate:23.6 BPM. Max. Pressure: 7,630 PSI. Total Fluid Pumped; 21,883 Gal. Total Sand in Formation: 96,300 lb.(20/40 White) Praxair Co2 Downhole: 127 tons. CO2 Cooldown: 5 tons. ISIP:3,965 PSI. Frac Gradient: 0.98 psi/ft. Pressure came up as 3ppg sand on formation and more rapidly in 4 ppg was on formation. hit 7630 psi in flush truck kicked out did not bring CO2 back on flushed with gel water.Successfully flushed wellbore 50 bbl over flush. - 1, SI. Monitor PSI over night. - 8						

### Prickly Pear State #16-16D-12-15 3/23/2010 06:00 - 3/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion
Time Log Summary SICP:2200 - 6, Cutters EL stage 3 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7290 ft. PU pressure up casing 500 psi. Perforate @ 7234-7238, 7220-7224 & 7198-7200, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well to frac. - 1.5, Safety Meeting. Frac. Wire line. Flowing of wells. CO2, Perforating, H2S sample. - 0.5, HES Frac stage 3 Dark Canyon 70Q foam frac. Load & Break @ 5384 PSI @ 14.8 BPM. Avg. Wellhead Rate: 37.6 BPM. Avg. Slurry Rate: 14.8 BPM. Avg. CO2 Rate: 21.3 BPM. Avg. Pressure: 6,980 PSI. Max. Wellhead Rate: 39.3 BPM. Max. Slurry Rate: 17.9 BPM. Max. CO2 Rate: 24.7 BPM. Max. Pressure: 8,016 PSI. Total Fluid Pumped: 17,195 gal. Screened out frac in 4 ppg. Total sand in Formation: 70,000 lb. Total sand in wellbore: 16,000 lbs. Total sand pumped: 86,000 lb. (20/40 White. Linde Co2 Downhole: 121 tons. Co2 Cooldown: 5 tons. ISIP: n/a PSI. Frac Gradient: n/a psi/ft. Pressure treated higher in 3 ppg. surgedrate to clear perfs. Pressure linned out. CO2 trucks kicked out 7500 was to be set @ 7800. Cut sand tried to flush trucks kicked out. Could not come back online. Froze frac valve. could not shut in. - 0.75, Heater on frac tree valves. All slurry trucks sanded off. - 1.25, Flow back to open top tanks. to clear wellbore of sand. - 3, Cutters PU 3.720 gauge ring junk basket. weight bar. RIH correlate to short jt. run to perf & plug depth OK. POOH lay down tools. - 1, Cutters EL stage 4 D.C. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7080 ft. PU perforate @ 7024-7029 & 6980-6966, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 1, HES Start frac stage 4. Could not break down perfs. made 5 attempts. - 0.5, Flow back for 30 mins.to open top tanks. - 0.5, HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break @ 7,825 PSI @ 19.4 BPM. Avg. Wellhead Rate: 38.4 BPM. Avg. Slurry Rate:15.3 BPM. Avg. CO2 Rate: 21.5 BPM. Avg. Pressure:6.507 PSI. Max. wellhead Rate:40.2 BPM. Max. Slurry Rate: 18.3 BPM. Max. CO2 Rate:24.6 BPM. Max. Pressure: 7,159 PSI. Total Fluid Pumped: 30,049 Gal. Total Sand in Formation: 120,100 lb. (20/40 White) Linde CO2 Downhole: 174 ton. CO2 Cooldown: 9 ton. ISIP: 3,505 PSI. Frac Gradient 0.95 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. Could not shut in frac valve. Pump 5 bbl worm water. B&C Quick test to grease valves. Try to pull grease cap off grease Zert. had pressure could not pull cap to grease. Hest frac tank to 120 deg. heat frac tank to 120 deg. pump through valves to flow tanks. - 4, SIFN - 4						

### Prickly Pear State #16-16D-12-15 3/24/2010 06:00 - 3/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion

**Time Log Summary**

SICP: 1200 - 6, Cutters EL stage 5 N.H. PU HES CFP with 6 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6940 ft. PU pressure up 700 psi. Perforate @ 6874-6880, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac - 1, Safety Meeting, Rigging off well. Change frac valve. rig up. . Flow back. Fracs. Co2, - 0.25, Wait on Wood group with frac valve - 0.75, Wood Group & HES Change out frac valve . Nipple down frac Y. and valve. Nipple up new valve and frac Y. rig pump lines - 1.75, Pressure test pump lines frac valve & Y. - 0.25, HES Frac stage 5 North Horn 60Q foam frac. Load & Break @ 4,751 PSI @ 14.1 BPM. Avg. Wellhead Rate: 21.4 BPM. Avg. Slurry Rate:10.2 BPM. Avg. CO2 Rate: 10.2 BPM. Avg. Pressure:5,021 PSI. Max. Wellhead Rate:22.5 BPM. Max. Slurry Rate: 12.3 BPM. Max. CO2 Rate:15.1 BPM. Max. Pressure: 5,315 PSI. Total Fluid Pumped:14,909 gal. Total Sand in Formation: 48,200 lb.(20/40 White) Praxair CO2 Downhole: 64 tons. CO2 Cooldown: 5 tons. ISIP: 4,464 PSI. Frac Gradient:1.09 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 6 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6460 ft. PU. to perf depth. Perforate @ 6390-6394 & 6270-6276, 3 SPF. 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 1, HES frac stage 6 North Horn 60 Q foam frac. Load & Break @ 3,655 PSI @ 16.6 BPM. Avg. Wellhead Rate: 24.4 BPM. Avg. Slurry Rate: 11.6 BPM. Avg. CO2 Rate:11.6 BPM. Avg. Pressure:4,567 PSI. Max. Wellhead Rate: 26.1 BPM. Max. Slurry Rate:14 BPM. Max. CO2 Rate:15.4 BPM. Max. Pressure:5,047 PSI. Total Fluid Pumped:17,888 Gal. Total Sand in Formation: 64,100 lb.(20/40 White) Linde CO2 Downhole: 81 tons. CO2 Cooldown: 4 ton. ISIP:3,484 PSI. Frac Gradient: 1.00 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 7 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6200 ft. PU.Pressure up casing. Perforate @ 6142-6146 & 5977-5983, 3 spf. 23 gram charge. .340 holes. POOH turn well over to frac. - 1.25, HES frac stage 7 North horn 60Q foam frac. Load & Break @ 3,852 PSI @ 15.6 BPM. Avg. Wellhead Rate: 24.5 BPM. Avg. Slurry Rate: 11.7 BPM. Avg. CO2 Rate: 11.6 BPM. Avg. Pressure:4,352 PSI. Max. Wellhead Rate: 27.1 BPM. Max. Slurry Rate:14.1 BPM. Max. CO2 Rate:16.4 BPM. Max. Pressure: 4,728 PSI. Total Fluid Pumped: 16,260 gal. Total Sand in Formation: 56,400 lb.(20/40 White) Linde CO2 Downhole: 71 tons. CO2 Cooldown:4 tons. ISIP:3,049 PSI. Frac Gradient:0.95 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5600 ft. PU pressure up casing, Perforate @ 5544-5550 & 5472-5476, 3 SPF, 120 phasing. 23 gram charge, .340 holes. POOH turn well over to frac. - 1.25, HES frac stage 8 North H. 60Q foam frac. Load & Break @ 3333 PSI @ 17 BPM. Avg. Wellhead Rate:24.3 BPM. Avg. Slurry Rate: 11.6 BPM. Avg. CO2 Rate: 11.4 BPM. Avg. pressure:4.066 PSI. Max. Wellhead Rate:25.5 BPM. MAX. Slurry Rate: 14.1 BPM. Max. Co2 Rate: 15 BPM. Max. Pressure: 4,402 PSI. Total Fluid Pumped: 18,637 Gal. Total Sand in Formation:68,300 Lb. (20/40 White) Linde CO2 Downhole: 83 tons. CO2 Cooldown: 4 ton. ISIP:3,207 PSI. Frac Gradient: 1.03psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN. Monitor pressure over night. - 6.5

### Prickly Pear State #16-16D-12-15 3/25/2010 06:00 - 3/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion

**Time Log Summary**

Shut in - 6, Cutters EL stage 9 Middle Wasatch. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5090. PU pressure up casing. Perforate @ 5022-5026 & 4944-4950, 3 SPF. 120 phasing, 23 gram charge, .340 holes. POOH turn well to frac. - 1, Safety Meet. Frac. Trucks moving around Loc. to Drilling rig. CO2, Flow back. Pressure lines. - 0.5, HES frac stage 9 Middle Wasatch. 60Q foam frac. Load & Break @ 3,961 PSI @ 216.8 BPM. Avg. Wellhead Rate:29.1 BPM. Avg. Slurry Rate: 14.1 BPM. Avg. CO2 Rate: 13.5 BPM. Avg. Pressure:3,533 PSI. Max. Wellhead Rate:30.4 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2 Rate: 18.1 BPM. Max. Pressure:4,132 PSI. Total Fluid Pumped: 19,739 gal. Total Sand in Formation: 76,430 lb.(20/40 White) linde CO2 Downhole:92 tons. CO2 Cooldown: 4 tons. ISIP:2,327 PSI. Frac Gradient: 0.91 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 10 Middle Wasatch. PU HES CFP with 10 ft. perf guns. RIH correlate to casing collars. Run to setting depth check ndepth to casing collar. Set CFP @ 4880 ft. PU.Pressure up casing 500 psi. Perforate @ 4835-4840 & 4793-4798, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 1, HES frac stage 10 Middle Wasatch 60Q foam frac. Load & Break @ 4,426 PSI @ 16.3 BPM. Avg. Wellhead Rate: 28.2 BPM. Avg. Slurry Rate: 13.7 BPM. Avg. CO2 Rate:12.9 BPM. Avg. Pressure:3,360 PSI. Max. Wellhead Rate: 30.9 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2 Rate:19.7 BPM. Max. Pressure: 3,889 PSI. Total Fluid Pumped: 19,278 Gal. Total Sand in Formation: 72,300 lb. (20?40 White) Praxair CO2 Downhole: 84 tons. CO2 Cooldown: 4 tons. ISIP: 2,303 PSI. Fra c Gradient: 0.92 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 11 Middle Wasatch. PU HES CFP with 10 ft. perf guns. RIH correlate to casing collars. Run to setting depth set CFP @ 4530 ft. PU pressure up casing 500 psi. Perforate @ 4472-4476, 4274-4278 & 4246-4248, 3 SPF, 120 phasing, 23 gram charges. .340 holes. POOH turn well over to frac. - 1, HES Frac stage 11 Middle Wasatch 60Q foam frac. Load & Break @ 2,346 PSI @ 16 BPM. Avg. Wellhead Rate:38.5 BPM. Avg. Slurry Rate:18.6 BPM. Avg. CO2 Rate:17.8 BPM. Avg. Pressure:3,524 PSI. Max. Wellhead Rate: 38.5 BPM. Max. Slurry Rate: 18.6 BPM. Max. CO2 Rate:17.8 BPM. Max. Pressure: 3,524 PSI. Total Fluid Pumped; 25,269 Gal. Total Sand in Formation:109,400 lb. (20/40 White) Linde CO2 Downhole: 122 Tons. CO2 Cooldown: 5 ton. ISIP:1,938 PSI. Frac Gradient:0.89 psi/ft. Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 1, SI. Rig HES & Cutters off well. - 2, Flow back stages 1-11 through Cathedral flow equipment. Total BBLs to recover 5,129. - 0

### Prickly Pear State #16-16D-12-15 3/26/2010 06:00 - 3/27/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion

**Time Log Summary**

Flow back stages 1-11 FCP: 700 psi on 48 ck. recovered 443 bbl in 14 hours avg. of 31.64 BPH. CO2 over 40%. H2S 2.2 ppm. 4684 bbl left to recover. - 6, Flow stages 1-11 1PM H2S dropped down to 1.5 ppm. - 18

### Prickly Pear State #16-16D-12-15 3/27/2010 06:00 - 3/28/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion

**Time Log Summary**

Flow stages 1-11. FCP: 580 psi on 48/64 ck. recovered 132 bbl in 24 hours avg. of 5.5 BPH. CO2: 23% Flow rate: 22.243 MMCFD H2S: 1 ppm. - 6, flow stages 1-11 H2S 1ppm - 18

**Prickly Pear State #16-16D-12-15 3/28/2010 06:00 - 3/29/2010 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-31323	UT	Carbon	West Tavaputs	Released for Work		Drilling/Completion

## Time Log Summary

Flow back stages 1-11. FCP: 580 on 48/64 ck. recovered 83 bbl in 24 hours avg. of 3.45 BPH. CO2: 13% gas rate of 2.929 MMCFD. H2S 1 ppm. - 6, Flow back stages 1-11 recovered 10 bbl. in 3.5 hours avg. of 2.85 BPH. CO2 : 12 %. H2S: 1 ppm. gas rate 2422 MMCFD. - 3.5, Turn well to production., 1.5 mmcf - 14.5

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML46708
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> PRICKLY PEAR
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PPU ST 16-16D-12-15
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43007313230000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0497 FSL 2521 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 16 Township: 12.0S Range: 15.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NINE MILE CANYON  <b>COUNTY:</b> CARBON  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 5/6/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

April activity report.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 12, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/7/2010	

### Prickly Pear State #16-16D-12-15 4/8/2010 07:00 - 4/8/2010 16:15

API/UWI 43-007-31323	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling/Completion
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**Time Log Summary**

Make up tools. Pressre test 2500#. Function test motor test stack  
 Go in hole wt check @ 4000' 6500 up wt.  
 Millplug #1 @ 4532' 5bbl sweep.  
 Mill plug # 2 @ 4880' 5bbl sweep.  
 Mill plug # 3 @ 5088' 5 bbl sweep  
 mill plug # 4 @ 5597' 5 bbl sweep  
 Wash sand 5975'---6195' 10 bbl sweep.  
 Mill plug # 5 @ 6195' 5bbl sweep .  
 Wash sand @ 6272' --6285' and 6420' --6445'.  
 Mill plug # 6 @ 6456' 5bbl gel sweep. Wash sand @ 6870' --6890--6912--6923'.  
 Mill plug #7 @ 6923' 5bbl gel sweep.  
 Mill plug # 8 @ 7070' 5 bbl gel sweep. - 5, Mill plug 8 @ 7070' 5bbl gel sweep  
 Mill plug # 9 @ 7276' 5 bbl gel sweep  
 Mill plug # 10 @ 7546' 20 bbl gel sweep  
 Clean out to 7685' circ well clean .  
 Pull out of hole. - 5, Trun well to prod - 0

### Prickly Pear State #16-16D-12-15 4/27/2010 06:00 - 4/28/2010 06:00

API/UWI 43-007-31323	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Safety meeting - 0.5, Finish RU Nabors Workover - 1, MIRU Warrior wireline uint RIH w/ 3.75" GR/JB tag TD @7262' RIH w/ Nabors wirelin tubing release BP, set @4210' RDMO - 2, ND frac tree NU BOP's w/ hydrill, change out hydrill bag. - 1.5, Tally and pick up 41 jts. of 2-7/8" Ultra flush tubing and one jt of 2-3/8" tubing run below rams and close in for night - 3, Well secure - 16

### Prickly Pear State #16-16D-12-15 4/28/2010 06:00 - 4/29/2010 06:00

API/UWI 43-007-31323	State/Province UT	County Carbon	Field Name West Tavaputs	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Safety meeting - 0.5, RU Nalco One Source RIH w/ 1/4" cap string inside 1292' of 2-7/8" ultra flush tubing. - 1.5, Continue to RIH w/ 197 jts of 2-3/8" tubing w/ 1/4" capalary banded to outside. - 3.5, Land as Followed:

KB	17'				
Hanger	.80'				
197 joints- 2 3/8' 4.7 lb/ft.tubing			6256.40'		
CVR Tool		4.60'--3.00" OD----		6274.23	
1Joint- 2 3/8' 4.7 lb/ft.	31.77				
XN-Nipple	1.21---		6310.62'		
Injection Mandral		1.83'			
Disconnect	0.65'---	2.625" OD--2" ID			
Pup Joint- 2 3/8' 4.7 lb/ft.		2.26'---	2.375 OD		
X-Over	0.79,---	3.5' OD-- 2" ID			
41 oints -2-7/8" UF 6.8lb/ft. tubing				1298.55'	
X-Over	.91				
Pump off bit sub		1.81'			
		EOT 7617.62'			

Nabors pump off sub and wirline tubing retrieve pumped off on bottom @ 7662'  
 - 1.5, RU Fat Dog Foam uint pump down tubing @ 700 scf. w/ 4gal/1000 foam, to pump of POBS and Nabors - 1, RU Delsco slickline uint RIH pull sleeve from CVR, RIH set plug in XN-nipple - 1.5, Flowback well to sales thru tubing - 14.5

BBC CONFIDENTIAL

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

AMENDED REPORT FORM 6 (highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL, GAS WELL, DRY, OTHER
b. TYPE OF WORK: NEW WELL, HORIZ. LATS., DEEP-EN, RE-ENTRY, DIFF. RESVR., OTHER

2. NAME OF OPERATOR: Bill Barrett Corporation

3. ADDRESS OF OPERATOR: 1099 18th St., Suite 2300 City Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 312-8134

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SWSE, 497' FSL, 2521' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: SESE, 565' FSL, 1298' FEL AT TOTAL DEPTH: SESE, 616' FSL, 669' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML46708

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: Prickly Pear/UTU-79487

8. WELL NAME and NUMBER: Prickly Pear US 16-16D-12-15

9. API NUMBER: 4300731323

10. FIELD AND POOL, OR WILDCAT: Nine Mile/Wasatch-Mesaverde

11. QUAD, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 16 12S 15E

12. COUNTY: Carbon 13. STATE: UTAH

14. DATE SPUNDED: 9/22/2007 15. DATE T.D. REACHED: 6/8/2009 16. DATE COMPLETED: 3/29/2010 17. ELEVATIONS (DF, RKB, RT, GL): 7344' RKB

18. TOTAL DEPTH: MD 7,850 TVD 7,273 19. PLUG BACK T.D.: MD 7,799 TVD 7,222 20. IF MULTIPLE COMPLETIONS, HOW MANY? 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Halliburton Triple Combo, Precision Mud log, Halliburton Radial CBL, VDL, EMP, GR, CCL 23. WAS WELL CORED? YES WAS DST RUN? YES DIRECTIONAL SURVEY? YES

24. CASING AND LINER RECORD (Report all strings set in well)

Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (W/L), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP \*\*, AMOUNT PULLED

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS 27. PERFORATION RECORD

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: RECEIVED MAY 25 2010

30. WELL STATUS: Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 3/25/2010		TEST DATE: 3/29/2010		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 3,460	WATER - BBL: 26	PROD. METHOD: Flowing
CHOKE SIZE: 32	TBG. PRESS.	CSG. PRESS. 700	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 3,460	WATER - BBL: 26	INTERVAL STATUS: Open

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Ventted, Etc.)

Sold

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch	2,928
				North Horn	5,224
				Dark Canyon	7,007
				Price River	7,254
				TD	7,850

35. ADDITIONAL REMARKS (Include plugging procedure)

Copies of logs already submitted. 7 7/8" hole started at 4107'. Date of first sales to pipeline was 3/28/2010.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Tracey Fallang

TITLE Regulatory Analyst

SIGNATURE Tracey Fallang  
Digitally signed by Tracey Fallang  
 DN: cn=Tracey Fallang, o=Hall Service Corporation, ou=Hall Service Corporation, email=tracey.fallang@hall-service.com, c=US  
 Date: 2010.05.25 14:10:31 -0500

DATE 5/25/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

**A Gyrodata Directional Survey**

**Field Copy Only, not definitive**

**for**

**BILL BARRETT CORP.**

**Location: Schlumberger Crane, Carbon County, Lease: Prickly Pear Well: 16-16D-12-15, 4 1/2" Casing**

**Job Number: RM1109GMS535**

**Run Date: 18 Nov 2009**

**Surveyor: Joseph Turner**

**Calculation Method: MINIMUM CURVATURE**

**Survey surface coordinates obtained from: Directional Drilling Company**

**Survey Latitude: 39.786000 deg. N Longitude: 110.241200 deg. W**

**Azimuth Correction:**

**Gyro: Bearings are Relative to True North**

**Vertical Section Calculated from Well Head Location**

**Closure Calculated from Well Head Location**

**Horizontal Coordinates Calculated from Well Head Location**

## A Gyrodata Directional Survey

Bill Barrett Corp.

Location: Schlumberger Crane, Carbon County

Lease: Prickly Pear Well; 16-16D-12-15, 4 1/2" Casing

Job Number: RM1109GMS535

MEASURED IN C LAZIMUTH			DOGLEG	VERTICAL	CLOSURE		HORIZONTAL	
DEPTH			SEVERITY	DEPTH	DIST.	AZIMUTH	COORDINATES	
feet	deg.	deg.	deg./ 100 ft.	feet	feet	deg.	feet	
0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N	0.00 E
-----								
0 - 7700 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2" CASING								
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO WELL HEAD R.K.B. OF 17FT.								
-----								
100.00	0.21	87.56						
200.00	0.57	80.24	0.29	200.00	1.0	80.2	0.17 N	0.98 E
300.00	0.38	103.37	0.27	299.99	1.8	84.4	0.18 N	1.79 E
400.00	0.62	109.44	0.25	399.99	2.6	91.8	0.08 S	2.63 E
500.00	0.52	91.86	0.20	499.98	3.6	94.4	0.28 S	3.59 E
600.00	0.34	132.36	0.34	599.98	4.3	96.6	0.49 S	4.26 E
700.00	0.59	144.37	0.27	699.98	4.9	103.0	1.11 S	4.78 E
800.00	0.54	133.15	0.12	799.97	5.7	108.8	1.85 S	5.43 E
900.00	0.27	159.56	0.32	899.97	6.3	112.2	2.39 S	5.85 E
1000.00	0.50	163.40	0.23	999.97	6.8	116.6	3.03 S	6.06 E
1100.00	0.73	139.24	0.34	1099.96	7.7	120.8	3.93 S	6.60 E
1200.00	4.11	132.56	3.39	1199.86	11.8	125.3	6.84 S	9.66 E
1300.00	6.63	129.89	2.53	1299.41	21.2	127.8	12.97 S	16.73 E
1400.00	9.19	129.98	2.56	1398.45	34.9	128.6	21.80 S	27.28 E
1500.00	11.11	125.66	2.06	1496.88	52.5	128.3	32.55 S	41.22 E
1600.00	12.39	111.85	3.08	1594.81	72.5	125.5	42.16 S	59.01 E
1700.00	15.18	102.79	3.52	1691.93	95.3	121.0	49.05 S	81.75 E
1800.00	16.30	91.25	3.32	1788.20	120.5	115.7	52.26 S	108.55 E
1900.00	18.34	83.10	3.17	1883.68	147.2	110.1	50.68 S	138.21 E
2000.00	20.92	81.44	2.64	1977.86	177.6	105.1	46.13 S	171.49 E
2100.00	22.13	81.34	1.21	2070.88	211.7	101.1	40.63 S	207.76 E
2200.00	23.19	81.52	1.06	2163.16	248.3	98.1	34.89 S	245.86 E
2300.00	25.87	81.50	2.68	2254.13	288.4	95.7	28.76 S	286.92 E
2400.00	28.51	84.10	2.89	2343.07	333.0	94.0	23.09 S	332.24 E
2500.00	30.04	84.35	1.53	2430.30	381.3	92.7	18.17 S	380.89 E
2600.00	29.91	84.17	0.16	2516.92	430.8	91.8	13.17 S	430.61 E
2700.00	29.52	82.37	0.97	2603.77	479.9	90.9	7.37 S	479.83 E
2800.00	29.89	82.06	0.40	2690.63	528.9	90.1	0.65 S	528.92 E
2900.00	28.82	78.43	2.08	2777.80	577.3	89.2	7.62 N	577.22 E
3000.00	29.48	79.94	0.99	2865.13	625.3	88.5	16.76 N	625.06 E
3100.00	30.45	83.56	2.05	2951.77	674.9	88.0	23.90 N	674.48 E

## A Gyrodata Directional Survey

Bill Barrett Corp.

Location: Schlumberger Crane, Carbon County

Lease: Prickly Pear Well: 16-16D-12-15, 4 1/2" Casing

Job Number: RM1109GMS535

MEASURED IN C DEPTH feet	LAZIMUTH		DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE		HORIZONTAL COORDINATES	
	deg.	deg.			feet	deg.	feet	feet
3200.00	30.04	83.69	0.42	3038.16	725.1	87.7	29.49 N	724.53 E
3300.00	29.18	83.41	0.87	3125.10	774.4	87.4	35.04 N	773.63 E
3400.00	29.18	84.59	0.58	3212.41	823.1	87.2	40.13 N	822.12 E
3500.00	29.94	85.31	0.84	3299.39	872.4	87.1	44.47 N	871.26 E
3600.00	29.60	85.50	0.35	3386.20	922.0	87.0	48.45 N	920.75 E
3700.00	29.93	86.81	0.73	3473.00	971.7	86.9	51.78 N	970.28 E
3800.00	30.14	85.59	0.65	3559.58	1021.7	86.9	55.10 N	1020.22 E
3900.00	30.95	86.36	0.90	3645.70	1072.5	86.9	58.66 N	1070.91 E
4000.00	30.81	86.35	0.14	3731.52	1123.8	86.8	61.92 N	1122.14 E
4100.00	30.30	84.91	0.89	3817.64	1174.7	86.8	65.79 N	1172.82 E
4200.00	30.59	87.95	1.57	3903.86	1225.3	86.8	68.94 N	1223.38 E
4300.00	31.45	86.51	1.14	3989.55	1276.8	86.8	71.44 N	1274.85 E
4400.00	29.73	83.55	2.29	4075.64	1327.7	86.7	75.81 N	1325.53 E
4500.00	29.09	83.44	0.64	4162.75	1376.7	86.6	81.37 N	1374.32 E
4600.00	27.58	85.09	1.70	4250.77	1424.1	86.5	86.13 N	1421.54 E
4700.00	25.79	83.45	1.94	4340.12	1469.0	86.5	90.60 N	1466.22 E
4800.00	25.97	84.21	0.38	4430.09	1512.6	86.4	95.29 N	1509.62 E
4900.00	24.58	81.90	1.70	4520.51	1555.2	86.3	100.43 N	1551.99 E
5000.00	23.06	82.42	1.53	4611.99	1595.5	86.2	105.94 N	1592.00 E
5100.00	21.40	83.69	1.73	4704.56	1633.3	86.1	110.53 N	1629.55 E
5200.00	19.05	86.74	2.57	4798.39	1667.8	86.1	113.46 N	1663.98 E
5300.00	17.66	87.62	1.42	4893.30	1699.3	86.1	115.02 N	1695.43 E
5400.00	16.53	86.89	1.15	4988.88	1728.7	86.1	116.42 N	1724.79 E
5500.00	15.29	86.76	1.24	5085.05	1756.1	86.1	117.94 N	1752.16 E
5600.00	13.79	87.11	1.50	5181.84	1781.2	86.2	119.29 N	1777.23 E
5700.00	12.16	89.61	1.72	5279.28	1803.7	86.2	119.96 N	1799.67 E
5800.00	10.74	87.43	1.48	5377.29	1823.5	86.2	120.45 N	1819.51 E
5900.00	9.32	82.57	1.65	5475.76	1840.9	86.2	121.91 N	1836.85 E
6000.00	7.77	83.62	1.56	5574.65	1855.7	86.2	123.71 N	1851.60 E
6100.00	4.97	92.77	2.97	5674.03	1866.8	86.2	124.25 N	1862.64 E
6200.00	3.00	73.33	2.36	5773.78	1873.6	86.2	124.80 N	1869.48 E
6300.00	1.06	27.31	2.39	5873.72	1876.7	86.1	126.37 N	1872.41 E
6400.00	1.40	299.74	1.72	5973.70	1876.1	86.1	127.80 N	1871.77 E
6500.00	1.88	9.69	1.92	6073.67	1875.5	86.0	130.02 N	1870.99 E
6600.00	1.64	80.18	2.04	6173.64	1877.3	86.0	131.88 N	1872.68 E
6700.00	0.23	306.51	1.81	6273.62	1878.6	86.0	132.24 N	1873.92 E

## A Gyrodata Directional Survey

Bill Barrett Corp.

Location: Schlumberger Crane, Carbon County

Lease: Prickly Pear Well: 16-16D-12-15, 4 1/2" Casing

Job Number: RM1109GMS535

MEASURED IN C DEPTH feet	LAZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
6800.00	1.68	278.50	1.48	6373.61	1877.0 85.9	132.58 N 1872.31 E
6900.00	1.33	271.88	0.39	6473.57	1874.4 85.9	132.83 N 1869.70 E
7000.00	0.58	197.88	1.30	6573.56	1873.1 85.9	132.39 N 1868.39 E
7100.00	1.11	211.67	0.56	6673.55	1872.3 86.0	131.08 N 1867.72 E
7200.00	1.40	236.98	0.62	6773.53	1870.7 86.0	129.59 N 1866.19 E
7300.00	1.70	241.94	0.33	6873.49	1868.3 86.1	128.23 N 1863.86 E
7400.00	1.68	245.83	0.12	6973.45	1865.5 86.1	126.93 N 1861.21 E
7500.00	2.06	237.75	0.46	7073.39	1862.6 86.1	125.37 N 1858.35 E
7600.00	2.22	224.41	0.52	7173.32	1859.6 86.2	123.03 N 1855.48 E
7700.00	2.54	221.76	0.34	7273.24	1856.5 86.3	119.99 N 1852.65 E

Final Station Closure: Distance: 1856.53 ft Az: 86.29 deg.

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**

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202  Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002  Phone: 1 (713) 659-3500
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CA No.		Unit: Prickly Pear		WELL NAME	SEC	TWN	RNG	API NO.	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List												

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

Effective 1/1/2014

## Prickly Pear Unit

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

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

Effective 1/1/2014

## Prickly Pear Unit

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

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

Effective 1/1/2014

Prickly Pear Unit

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

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

Effective 1/1/2014

## Prickly Pear Unit

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

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

Effective 1/1/2014

Prickly Pear Unit

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

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

Effective 1/1/2014

Prickly Pear Unit

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

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

Effective 1/1/2014

Prickly Pear Unit

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

COPY

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

ENERVEST OPERATING, LLC  
RONNIE L YOUNG NAME (PLEASE PRINT)  
[Signature] SIGNATURE  
DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY  
SIGNATURE [Signature] DATE 12/10/2013

(This space for State use on) **APPROVED**  
**JAN 28 2014 4-PM**  
DIV. OF OIL, GAS & MINING  
[Signature]

RECEIVED  
JAN 07 2014

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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

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

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

## UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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

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

UDOGM CHANGE OF OPERATOR WELL LIST

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