API Well Number: 43007502020000

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

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Prickly Pear UF 16-9D-12-15

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
PRICKLY PEAR

6. NAME OF OPERATOR
BILL BARRETT CORP

7. OPERATOR PHONE
303 312-8164

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

9. OPERATOR E-MAIL
dspencer@billbarrettcorp.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU73006

11. MINERAL OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2258 FSL 780 FEL	NESE	9	12.0 S	15.0 E	S
Top of Uppermost Producing Zone	657 FSL 649 FEL	SESE	9	12.0 S	15.0 E	S
At Total Depth	657 FSL 649 FEL	SESE	9	12.0 S	15.0 E	S

21. COUNTY
CARBON

22. DISTANCE TO NEAREST LEASE LINE (Feet)
649

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
661

26. PROPOSED DEPTH
MD: 7975 TVD: 7548

27. ELEVATION - GROUND LEVEL
6926

28. BOND NUMBER
WYB000040

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
NINE MILE CANYON

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	14	0 - 40	0.0	Unknown	0.0	No Used	0	0.0	0.0
Surf	12.25	9.625	0 - 1000	36.0	J-55 ST&C	0.0	No Used	0	0.0	0.0
Prod	8.25	4.5	0 - 7975	11.6	P-110 LT&C	0.0	No Used	0	0.0	0.0

ATTACHMENTS

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

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

NAME Brady Riley **TITLE** Permit Analyst **PHONE** 303 312-8115

SIGNATURE **DATE** 06/28/2011 **EMAIL** briley@billbarrettcorp.com

API NUMBER ASSIGNED
43007502020000

APPROVAL
Permit Manager

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DRILLING PROGRAM

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 16-9D-12-15

NESE, 2258' FSL, 780' FEL, Sec. 9, T12S-R15E (surface hole)

SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)

Carbon County, Utah

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

Formation	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	2825'*	2643'*
North Horn	5115'*	4688'*
Dark Canyon	6870'*	6443'*
Price River	7140'*	6713'*
TD	7975'	7548'

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

3. BOP and Pressure Containment Data

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

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Bill Barrett Corporation
Drilling Program
Prickly Pear Unit Federal 16-9D-12-15
Carbon County, Utah

4. Casing Program

Hole Size	Setting Depth From	Setting Depth To	Casing Size	Casing Weight	Casing Grade	Thread	Condition
24”	Surface	40’	14”	65#			
12 ¼”	Surface	1000’	9 5/8”	36#	J or K 55	ST&C	New
8 ¾” and 7 7/8”	Surface	TD’	5 ½” 4 ½”	17.0# 11.6#	I-100 N -80	LT&C LT&C	New New
Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8” hole size will begin at the point the bit is changed.							

5. Cementing Program

14” Conductor Casing	Grout cement
9 5/8” Surface Casing	*Lead* with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft^3/sx). *Tail* with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft^3/sx) circulated to surface with 100% excess.
5 ½” Production Casing **OR** 4 ½” Production Casing	*Lead* with approximately 310 sx (4 ½” csg) or 260 sx (5 ½” csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft^3/sx). *Tail* with approximately 1340 sx (4 ½” csg) or 1100 sx (5 ½” csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft^3/sk), circulated to ~800’ with 15% excess.
Note: Actual volumes to be calculated from caliper log.	

6. Mud Program

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

7. Testing, Logging and Core Programs

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

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8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3768 psi* and maximum anticipated surface pressure equals approximately 2107 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

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9. Auxiliary Equipment

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

10. Drilling Schedule

Location Construction:	7/31/2011
Spud:	8/15/2011
Duration:	10 days drilling time
	15 days completion time

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Other -Onshore Variances Requested

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

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

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

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

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

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PRESSURE CONTROL EQUIPMENT – Schematic Attached

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

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

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

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

D. Choke Manifold Equipment:

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

E. Accumulator:

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

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

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

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

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

F. Miscellaneous Information:

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

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

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-9D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,975'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft^3
Lead Fill:	1,700'	
Tail Volume:	1382.9	ft^3
Tail Fill:	5,475'	

Cement Data:

Lead Yield:	1.96	ft^3/sk
Tail Yield:	1.45	ft^3/sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1100

Prickly Pear Unit Federal 16-9D-12-15 Proposed Cementing Program

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Job Recommendation **Surface Casing**

Lead Cement - (650' - 0')

Varicem ™ Cement
0.25 lbm/sk Poly-E-Flake

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

Tail Cement - (1000' - 650')

Halcem ™ System
2.0% Calcium Chloride

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

Job Recommendation **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium
0.3% Versaset
0.3% Super CBL
0.125 lbm/sk Poly-E-Flake
0.25% Fe-2
0.2% Econolite

Fluid Weight:	12.5	lbm/gal
Slurry Yield:	1.96	ft^3/sk
Total Mixing Fluid:	10.48	Gal/sk
Top of Fluid:	800'	
Calculated Fill:	1,700'	
Volume:	76.48	bbl
Proposed Sacks:	**260**	**sks**

Tail Cement - (2500' - 7975')

50/50 Poz Premium
3.0 % KCL
0.75% Halad®-322
0.2% FWCA
0.3% Super CBL
0.125 lbm/sk Poly-E-Flake
1.0 lbm/sk Granulite TR 1/4

Fluid Weight:	13.4	lbm/gal
Slurry Yield:	1.45	ft^3/sk
Total Mixing Fluid:	6.82	Gal/sk
Top of Fluid:	2,500'	
Calculated Fill:	5,475'	
Volume:	246.30	bbl
Proposed Sacks:	**1100**	**sks**

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-9D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,975'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft^3
Lead Fill:	1,700'	
Tail Volume:	1681.6	ft^3
Tail Fill:	5,475'	

Cement Data:

Lead Yield:	1.96	ft^3/sk
Tail Yield:	1.45	ft^3/sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	310
# SK's Tail:	1340

Prickly Pear Unit Federal 16-9D-12-15 Proposed Cementing Program

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Job Recommendation **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	**310**	**sks**

Tail Cement - (2500' - 7975')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,475'	
0.125 lbm/sk Poly-E-Flake	Volume:	299.48	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1340**	**sks**

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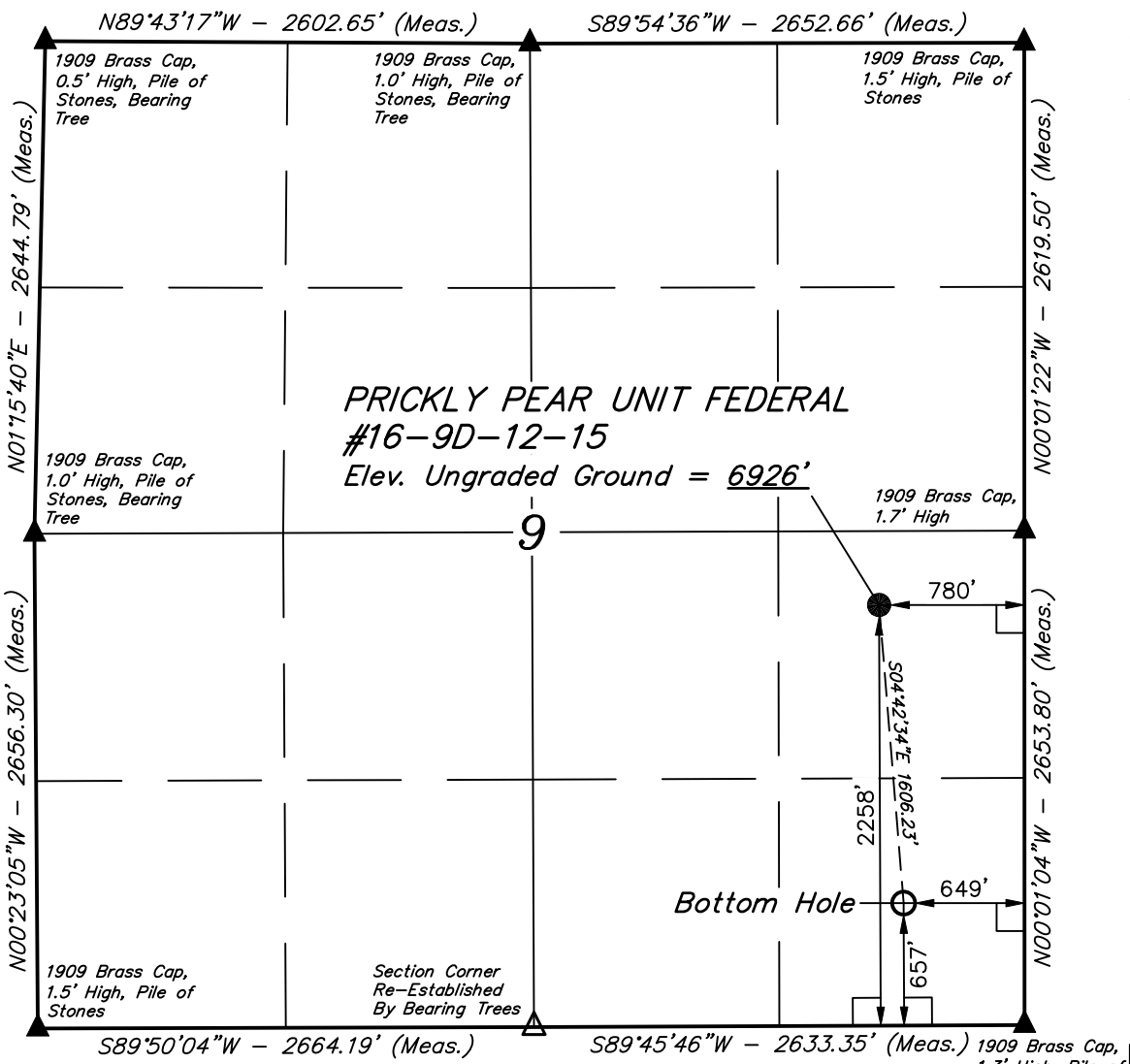
T12S, R15E, S.L.B.&M.



BILL BARRETT CORPORATION

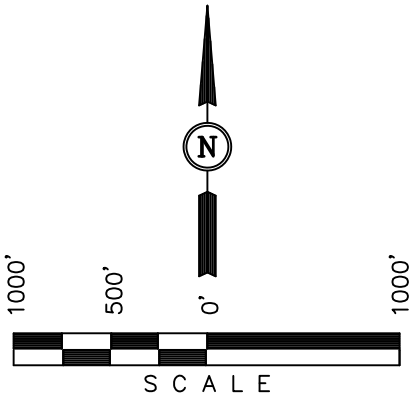
Well location, PRICKLY PEAR UNIT FEDERAL #16–9D–12–15, located as shown in the NE 1/4 SE 1/4 of Section 9, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

05–26–11

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

LEGEND:

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

DISTANCE TABLE

FROM	TO	BEARING	DISTANCE
#16–9D–12–15	#1–16–12–15	S02°17'59"E	3098.85'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°46'58.17" (39.782825)	LATITUDE = 39°47'13.98" (39.787217)
LONGITUDE = 110°14'05.17" (110.234769)	LONGITUDE = 110°14'06.87" (110.235242)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°46'58.30" (39.782861)	LATITUDE = 39°47'14.11" (39.787253)
LONGITUDE = 110°14'02.61" (110.234058)	LONGITUDE = 110°14'04.31" (110.234531)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 530472.98 E: 2355752.45	N: 532070.94 E: 2355596.84

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

SCALE 1" = 1000'	DATE SURVEYED: 04–21–11	DATE DRAWN: 04–25–11
PARTY B.H. N.F. C.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

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BILL BARRETT CORPORATION

PRICKLY PEAR PPUF SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15

LOCATED IN CARBON COUNTY, UTAH

SECTION 9, T12S, R15E, S.L.B.&M.

PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY

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

LOCATION PHOTOS	04 MONTH	29 DAY	11 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: Z.L.	REVISED: 00-00-00		

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BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

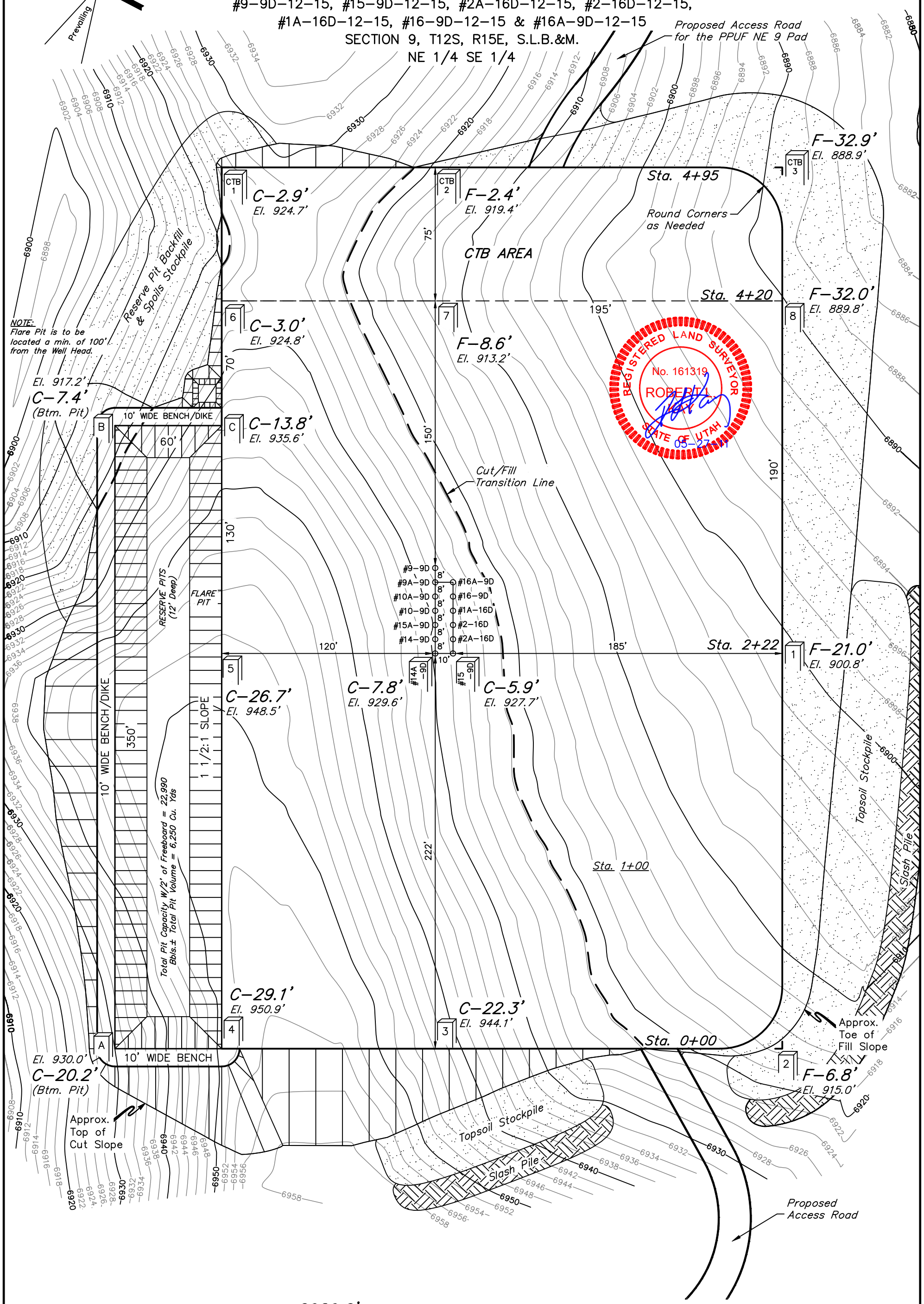
PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #2A–16D–12–15, #2–16D–12–15, #1A–16D–12–15, #16–9D–12–15 & #16A–9D–12–15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 50'
DATE: 04–25–11
DRAWN BY: C.C.



Elev. Ungraded Ground At #14A–9D Loc. Stake = 6929.6'

FINISHED GRADE ELEV. AT #14A–9D LOC. STAKE = 6921.8'

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1" = 20'
X-Section Scale
1" = 50'
DATE: 04-25-11
DRAWN BY: C.C.

BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

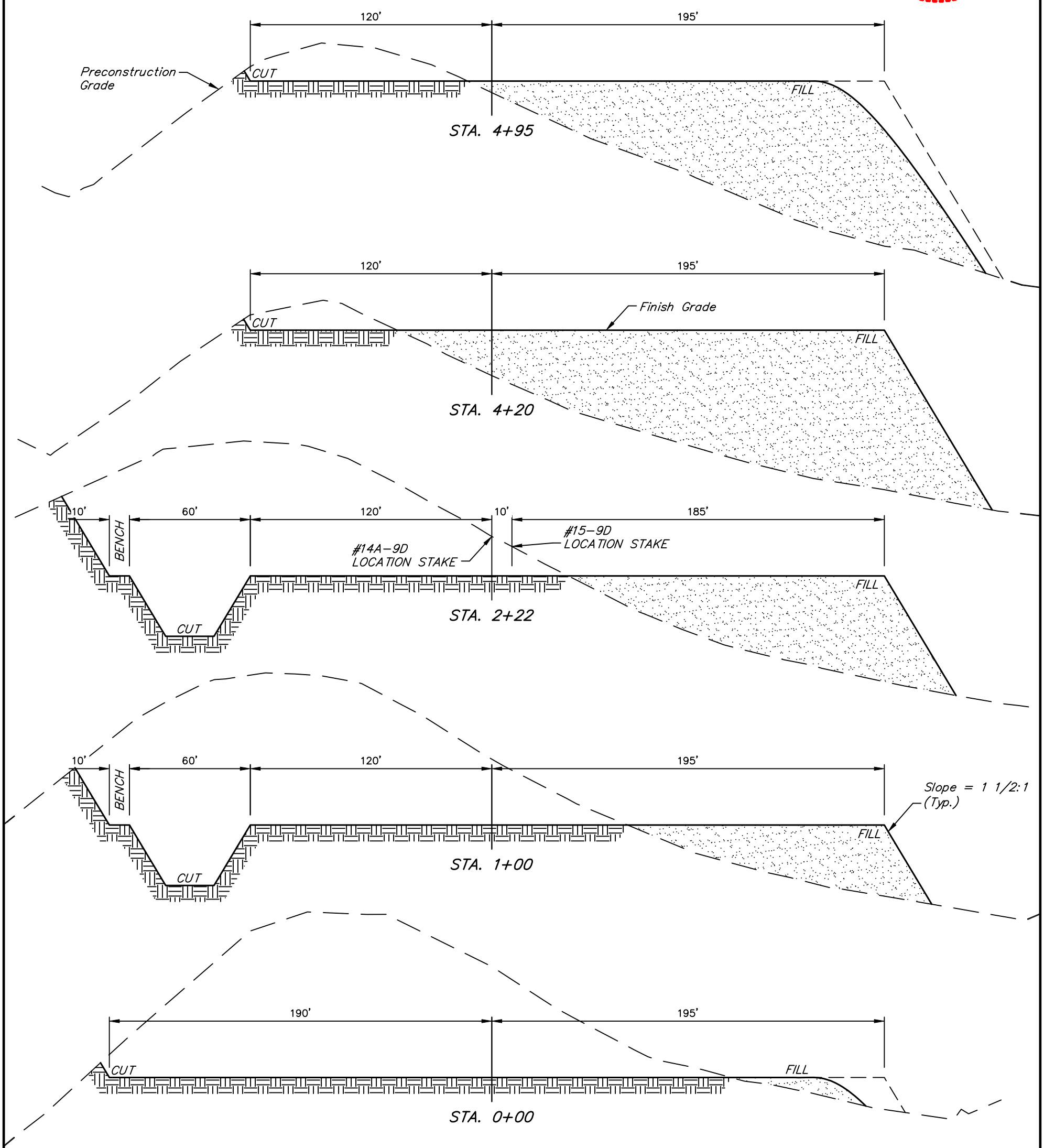
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15, #16-9D-12-15 & #16A-9D-12-15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #2

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 05-27-11



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

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

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*4,370* Cu. Yds.
Remaining Location	=	*68,650* Cu. Yds.
TOTAL CUT	=	*73,020* CU.YDS.
FILL	=	*59,980* CU.YDS.

EXCESS MATERIAL	=	*13,040* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*7,500* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*5,540* Cu. Yds.

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TYPICAL RIG LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #2A–16D–12–15, #2–16D–12–15, #1A–16D–12–15, #16–9D–12–15 & #16A–9D–12–15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

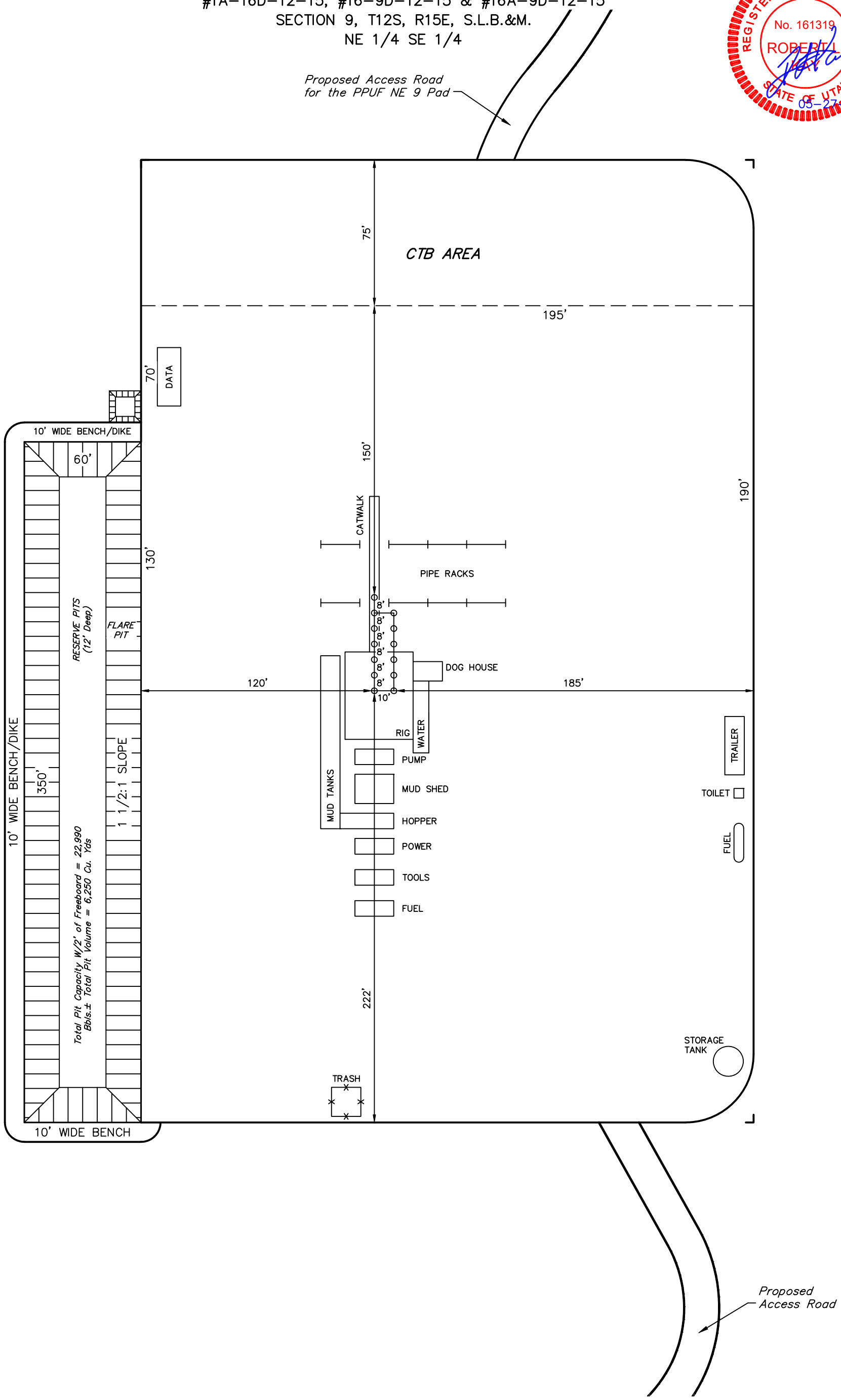
FIGURE #3

SCALE: 1" = 50'

DATE: 04–25–11

DRAWN BY: C.C.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 05-27-11



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INTERIM RECLAMATION DRAWING FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

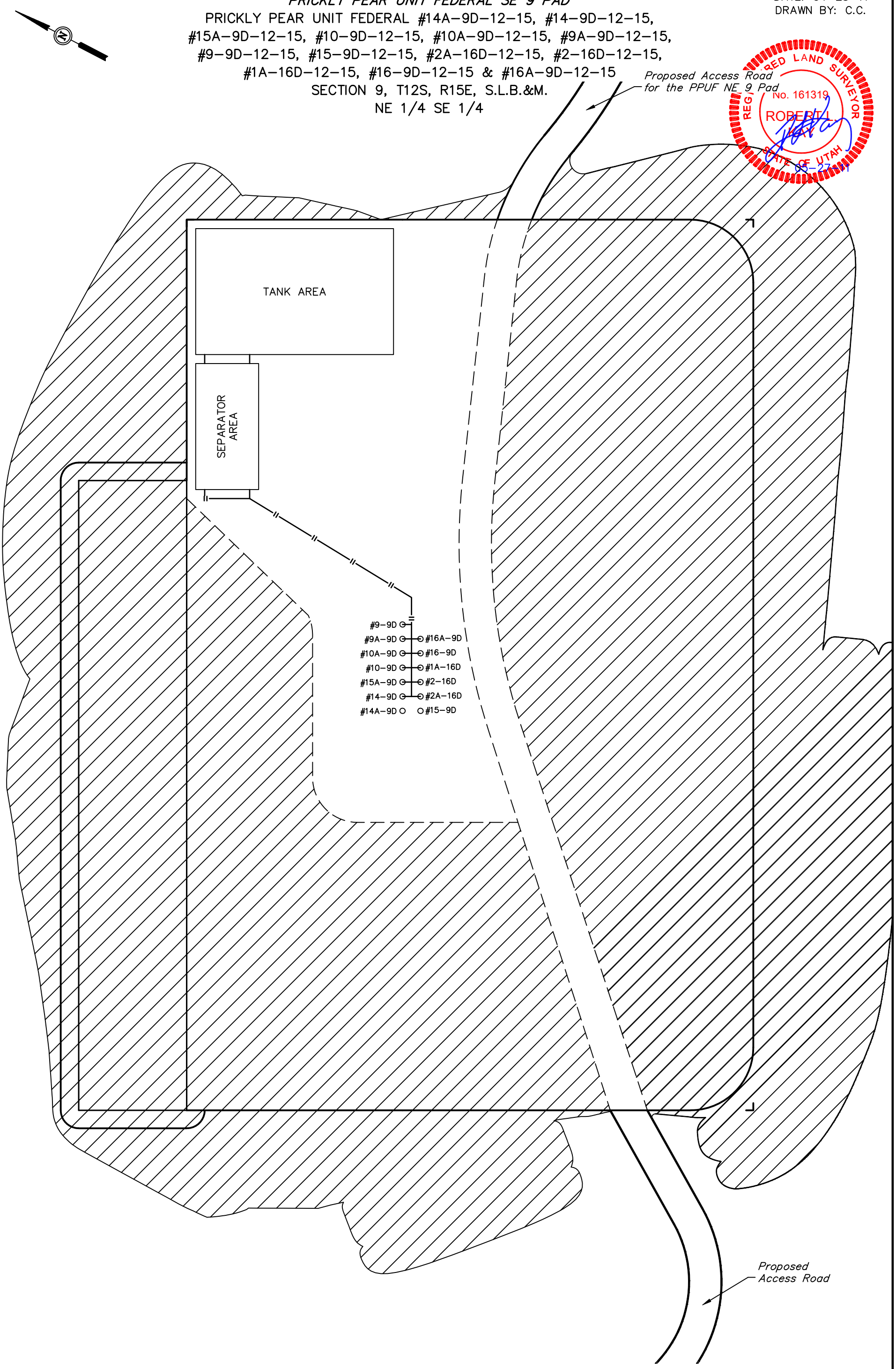
PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #2A–16D–12–15, #2–16D–12–15, #1A–16D–12–15, #16–9D–12–15 & #16A–9D–12–15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 04–25–11
DRAWN BY: C.C.



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INTERFERENCE DIAGRAM FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #2A–16D–12–15, #2–16D–12–15, #1A–16D–12–15, #16–9D–12–15 & #16A–9D–12–15

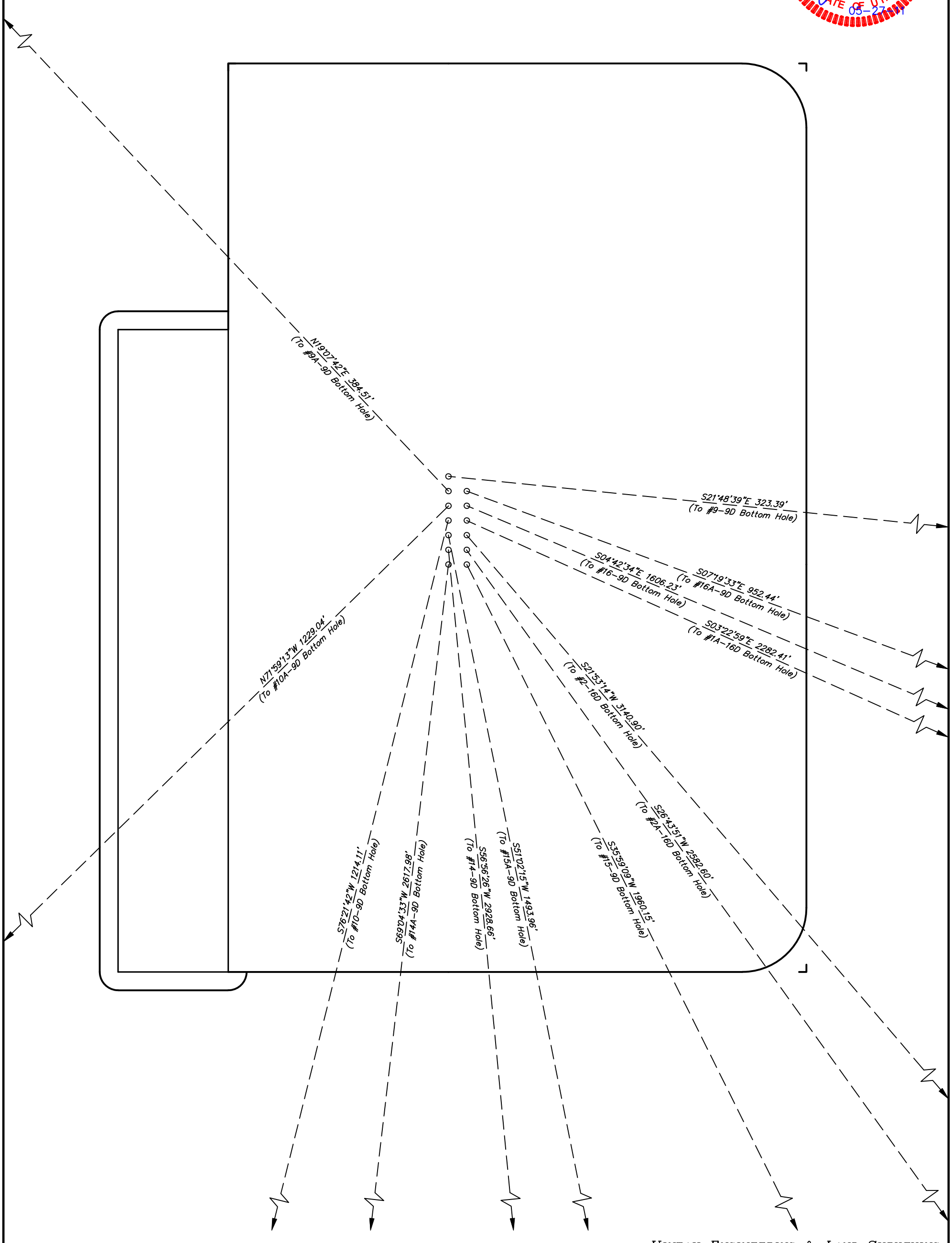
SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 04–25–11
DRAWN BY: C.C.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
05–27–11



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BILL BARRETT CORPORATION
PRICKLY PEAR PPUF SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE #16-7 PAD LOCATION AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE CENTRAL TANK BATTERY AND SE 8 PAD LOCATION AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE PPUF SW 9 PAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1,858' TO THE PPUF SW 9 PAD AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE PPUF SE 9 PAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3,489' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.7 MILES.

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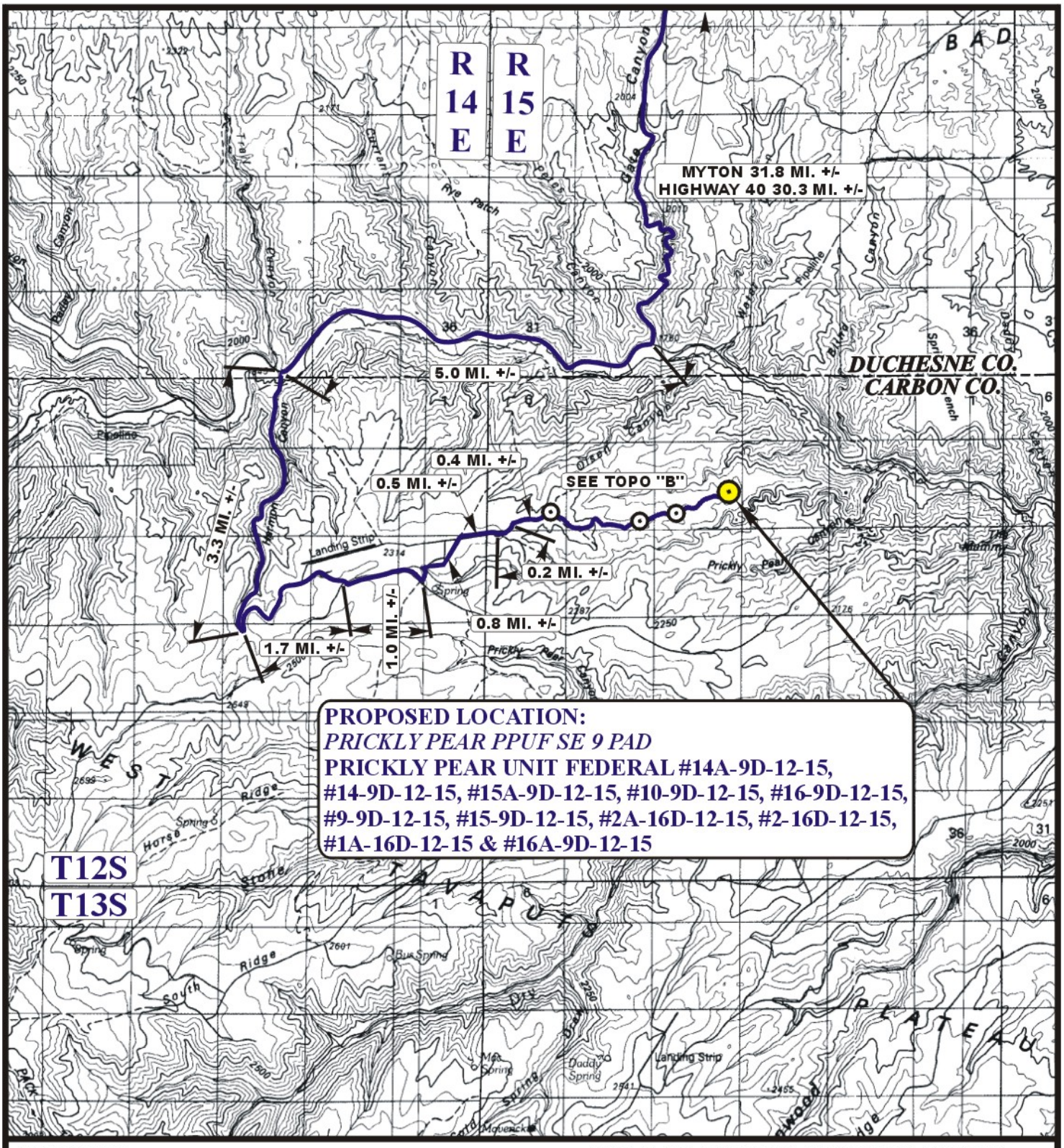

LEGEND:

PROPOSED LOCATION

N

BILL BARRETT CORPORATION

PRICKLY PEAR PPUF SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.
NE 1/4 SE 1/4

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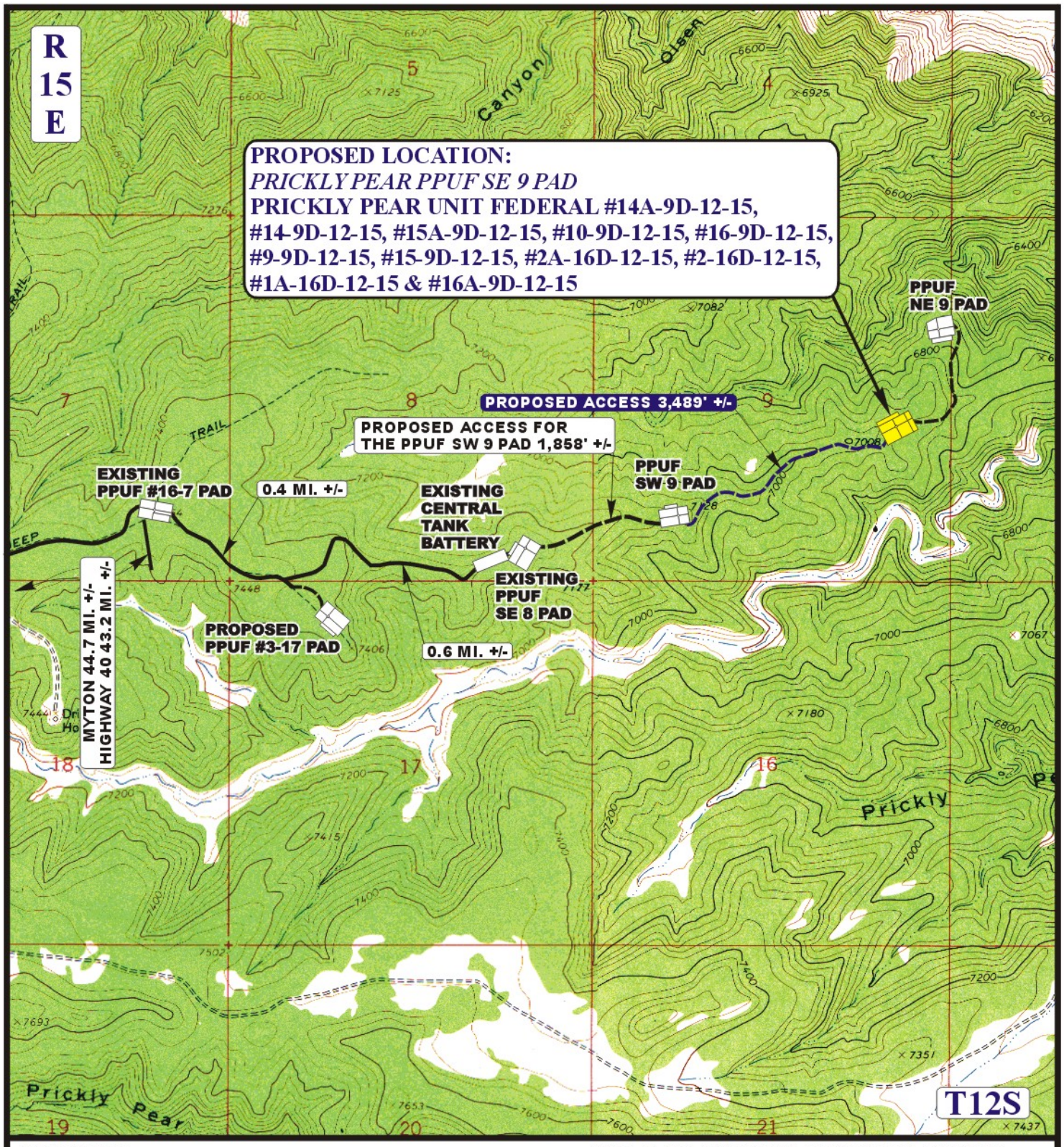
ACCESS ROAD MAP	04 MONTH	29 DAY	11 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REVISED: 00-00-00		

RECEIVED: Jul. 07, 2011



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

BILL BARRETT CORPORATION

PRICKLY PEAR PPUF SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.
NE 1/4 SE 1/4

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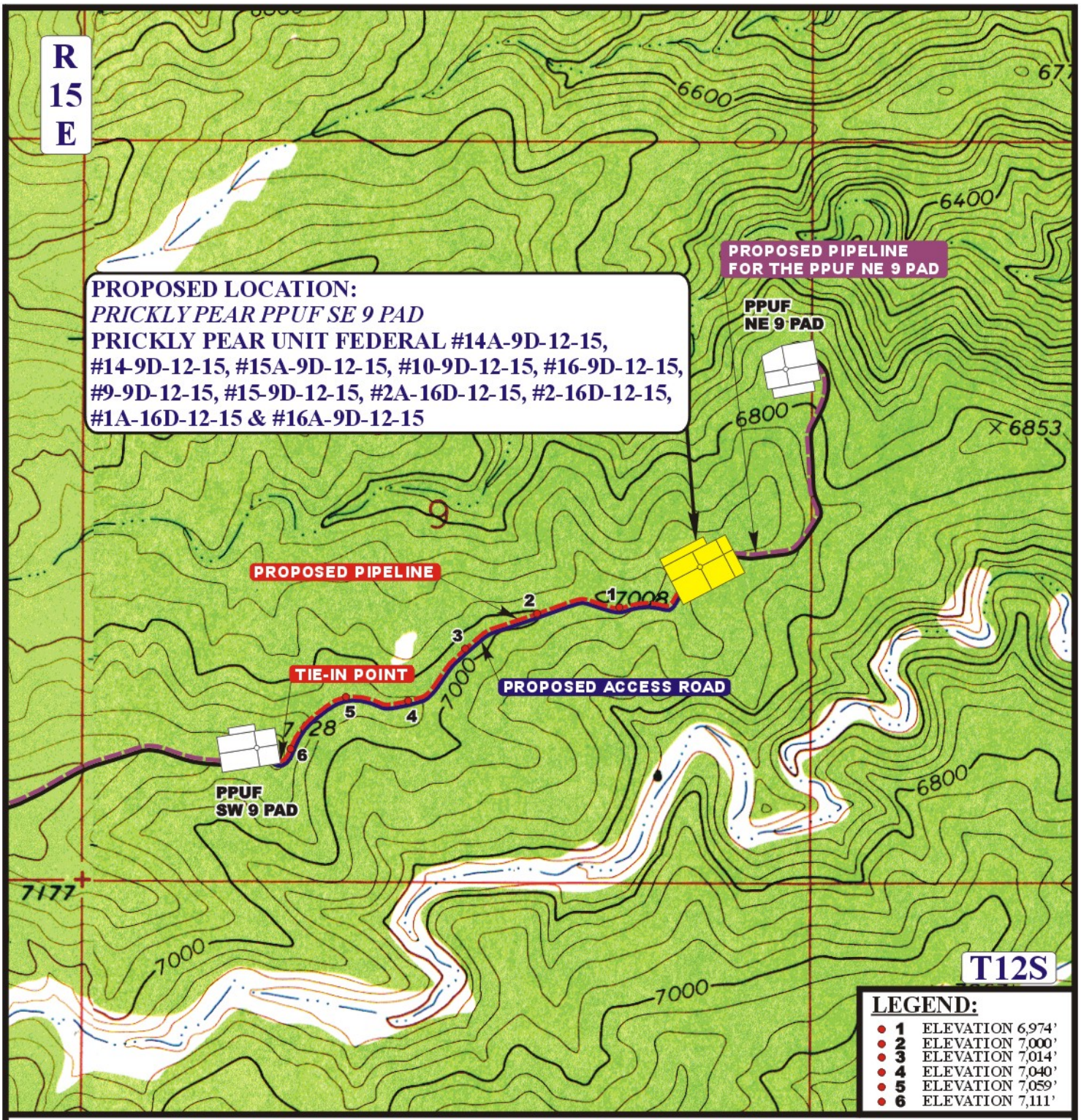
ACCESS ROAD MAP	04 MONTH	29 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

RECEIVED: Jul. 07, 2011



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,480' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

BILL BARRETT CORPORATION

PRICKLY PEAR PPUF SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.
NE 1/4 SE 1/4

UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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TOPOGRAPHIC MAP	04 MONTH	29 DAY	11 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

RECEIVED: Jul. 07, 2011

BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011
Prickly Pear SE 9 Pad
Prickly Pear UF 16-9D-12-15

Wellbore #1

Plan: Plan 1 8June11

Standard Planning Report

09 June, 2011

RECEIVED: Jul. 07, 2011

Bill Barrett Corp

Planning Report

Database:	Compass	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.8ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**MD Reference:**	KB @ 6943.8ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Project CARBON COUNTY, UTAH (NAD 27) 2011

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

Site Prickly Pear SE 9 Pad

Site Position:		**Northing:**	162,173.74 m	**Latitude:**	39° 47' 14.060 N
From:	Lat/Long	**Easting:**	717,977.23 m	**Longitude:**	110° 14' 4.740 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	in	**Grid Convergence:**	0.81 °

Well Prickly Pear UF 16-9D-12-15, 2258' FSL & 780' FSL Sec 9

Well Position	**+N/-S**	5.0 ft	**Northing:**	162,175.42 m	**Latitude:**	39° 47' 14.110 N
	+E/-W	33.6 ft	**Easting:**	717,987.44 m	**Longitude:**	110° 14' 4.310 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,921.8 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.51	65.59	52,268

Design Plan 1 8June11

Audit Notes:

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

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	175.26

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,145.8	34.85	175.26	2,085.5	-292.7	24.3	3.50	3.50	0.00	175.26	
3,721.1	34.85	175.26	3,378.2	-1,189.8	98.7	0.00	0.00	0.00	0.00	
5,115.3	0.00	0.00	4,688.0	-1,599.6	132.7	2.50	-2.50	0.00	180.00	PPU Fed 16-9D
7,975.3	0.00	0.00	7,548.0	-1,599.6	132.7	0.00	0.00	0.00	0.00	PPU Fed 16-9D PB

RECEIVED: Jul. 07, 2011

Bill Barrett Corp

Planning Report

Database:	Compass	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.8ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**MD Reference:**	KB @ 6943.8ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	1.75	175.26	1,200.0	-0.8	0.1	0.8	3.50	3.50	0.00
1,300.0	5.25	175.26	1,299.8	-6.8	0.6	6.9	3.50	3.50	0.00
1,400.0	8.75	175.26	1,399.0	-19.0	1.6	19.1	3.50	3.50	0.00
1,500.0	12.25	175.26	1,497.3	-37.1	3.1	37.3	3.50	3.50	0.00
1,600.0	15.75	175.26	1,594.4	-61.3	5.1	61.5	3.50	3.50	0.00
1,700.0	19.25	175.26	1,689.7	-91.2	7.6	91.5	3.50	3.50	0.00
1,800.0	22.75	175.26	1,783.1	-126.9	10.5	127.4	3.50	3.50	0.00
1,900.0	26.25	175.26	1,874.0	-168.2	14.0	168.8	3.50	3.50	0.00
2,000.0	29.75	175.26	1,962.3	-215.0	17.8	215.8	3.50	3.50	0.00
2,100.0	33.25	175.26	2,047.6	-267.1	22.2	268.0	3.50	3.50	0.00
2,145.8	34.85	175.26	2,085.5	-292.7	24.3	293.7	3.50	3.50	0.00
2,200.0	34.85	175.26	2,130.0	-323.5	26.8	324.6	0.00	0.00	0.00
2,300.0	34.85	175.26	2,212.1	-380.5	31.6	381.8	0.00	0.00	0.00
2,400.0	34.85	175.26	2,294.1	-437.4	36.3	438.9	0.00	0.00	0.00
2,500.0	34.85	175.26	2,376.2	-494.4	41.0	496.1	0.00	0.00	0.00
2,600.0	34.85	175.26	2,458.2	-551.3	45.7	553.2	0.00	0.00	0.00
2,700.0	34.85	175.26	2,540.3	-608.3	50.5	610.4	0.00	0.00	0.00
2,800.0	34.85	175.26	2,622.4	-665.2	55.2	667.5	0.00	0.00	0.00
2,825.2	34.85	175.26	2,643.0	-679.6	56.4	681.9	0.00	0.00	0.00
Wasatch									
2,900.0	34.85	175.26	2,704.4	-722.2	59.9	724.7	0.00	0.00	0.00
3,000.0	34.85	175.26	2,786.5	-779.1	64.6	781.8	0.00	0.00	0.00
3,100.0	34.85	175.26	2,868.5	-836.1	69.4	839.0	0.00	0.00	0.00
3,200.0	34.85	175.26	2,950.6	-893.0	74.1	896.1	0.00	0.00	0.00
3,300.0	34.85	175.26	3,032.7	-950.0	78.8	953.3	0.00	0.00	0.00
3,400.0	34.85	175.26	3,114.7	-1,007.0	83.5	1,010.4	0.00	0.00	0.00
3,500.0	34.85	175.26	3,196.8	-1,063.9	88.3	1,067.6	0.00	0.00	0.00
3,600.0	34.85	175.26	3,278.8	-1,120.9	93.0	1,124.7	0.00	0.00	0.00
3,700.0	34.85	175.26	3,360.9	-1,177.8	97.7	1,181.9	0.00	0.00	0.00
3,721.1	34.85	175.26	3,378.2	-1,189.8	98.7	1,193.9	0.00	0.00	0.00
3,800.0	32.88	175.26	3,443.7	-1,233.6	102.3	1,237.9	2.50	-2.50	0.00
3,900.0	30.38	175.26	3,528.9	-1,285.9	106.7	1,290.3	2.50	-2.50	0.00
4,000.0	27.88	175.26	3,616.2	-1,334.4	110.7	1,339.0	2.50	-2.50	0.00
4,100.0	25.38	175.26	3,705.6	-1,379.1	114.4	1,383.8	2.50	-2.50	0.00
4,200.0	22.88	175.26	3,796.8	-1,419.8	117.8	1,424.7	2.50	-2.50	0.00
4,300.0	20.38	175.26	3,889.8	-1,456.6	120.8	1,461.6	2.50	-2.50	0.00
4,400.0	17.88	175.26	3,984.3	-1,489.2	123.6	1,494.3	2.50	-2.50	0.00
4,500.0	15.38	175.26	4,080.1	-1,517.7	125.9	1,523.0	2.50	-2.50	0.00
4,600.0	12.88	175.26	4,177.0	-1,542.1	127.9	1,547.4	2.50	-2.50	0.00
4,700.0	10.38	175.26	4,275.0	-1,562.2	129.6	1,567.5	2.50	-2.50	0.00

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Planning Report

Database:	Compass	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.8ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**MD Reference:**	KB @ 6943.8ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,800.0	7.88	175.26	4,373.7	-1,578.0	130.9	1,583.4	2.50	-2.50	0.00
4,900.0	5.38	175.26	4,473.0	-1,589.5	131.9	1,595.0	2.50	-2.50	0.00
5,000.0	2.88	175.26	4,572.8	-1,596.7	132.5	1,602.2	2.50	-2.50	0.00
5,100.0	0.38	175.26	4,672.7	-1,599.5	132.7	1,605.0	2.50	-2.50	0.00
5,115.3	0.00	0.00	4,688.0	-1,599.6	132.7	1,605.1	2.50	-2.50	0.00
North Horn - PPU Fed 16-9D									
5,200.0	0.00	0.00	4,772.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,300.0	0.00	0.00	4,872.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,400.0	0.00	0.00	4,972.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,072.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,172.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,700.0	0.00	0.00	5,272.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,800.0	0.00	0.00	5,372.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,472.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,000.0	0.00	0.00	5,572.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,100.0	0.00	0.00	5,672.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,200.0	0.00	0.00	5,772.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,300.0	0.00	0.00	5,872.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,400.0	0.00	0.00	5,972.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,500.0	0.00	0.00	6,072.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,600.0	0.00	0.00	6,172.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,700.0	0.00	0.00	6,272.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,800.0	0.00	0.00	6,372.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
6,870.3	0.00	0.00	6,443.0	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
Dark Canyon									
6,900.0	0.00	0.00	6,472.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,000.0	0.00	0.00	6,572.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,100.0	0.00	0.00	6,672.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,140.3	0.00	0.00	6,713.0	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
Price River									
7,200.0	0.00	0.00	6,772.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,300.0	0.00	0.00	6,872.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,400.0	0.00	0.00	6,972.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,500.0	0.00	0.00	7,072.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,535.3	0.00	0.00	7,108.0	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
Price River 6840 Sand									
7,575.3	0.00	0.00	7,148.0	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
Price River 6840 Base									
7,600.0	0.00	0.00	7,172.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,700.0	0.00	0.00	7,272.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,800.0	0.00	0.00	7,372.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,900.0	0.00	0.00	7,472.7	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
7,975.3	0.00	0.00	7,548.0	-1,599.6	132.7	1,605.1	0.00	0.00	0.00
TD - PPU Fed 16-9D PBHL									

Casing Points

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

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Planning Report

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Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.8ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**MD Reference:**	KB @ 6943.8ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,825.2	2,643.0	Wasatch		0.00	
5,115.3	4,688.0	North Horn		0.00	
6,870.3	6,443.0	Dark Canyon		0.00	
7,140.3	6,713.0	Price River		0.00	
7,535.3	7,108.0	Price River 6840 Sand		0.00	
7,575.3	7,148.0	Price River 6840 Base		0.00	
7,975.3	7,548.0	TD		0.00	

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SURFACE USE PLAN

BILL BARRETT CORPORATION
Prickly Pear Unit Federal SE Sec. 9 Pad SUP
Carbon County, UT

Prickly Pear Unit Federal 16-9D-12-15 NESE, 2258' FSL, 780' FEL, Sec. 9, T12S-R15E (surface hole) SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 9-9D-12-15** NESE, 2275' FSL, 771' FEL, Sec. 9, T12S-R15E (surface hole) NESE, 1974' FSL, 651' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 16A-9D-12-15 NESE, 2262' FSL, 773' FEL, Sec. 9, T12S-R15E (surface hole) SESE, 1317' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 9A-9D-12-15** NESE, 2271' FSL, 778' FEL, Sec. 9, T12S-R15E (surface hole) NESE, 2634' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15-9D-12-15 NESE, 2244' FSL, 809' FEL, Sec. 9, T12S-R15E (surface hole) SWSE, 662' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 10-9D-12-15** NESE, 2264' FSL, 792' FEL, Sec. 9, T12S-R15E (surface hole) NWSE, 1982' FSL, 1972' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15A-9D-12-15 NESE, 2260' FSL, 799' FEL, Sec. 9, T12S-R15E (surface hole) SWSE, 1325' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 10A-9D-12-15** NESE, 2267' FSL, 785' FEL, Sec. 9, T12S-R15E (surface hole) NWSE, 2652' FSL, 1954' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14-9D-12-15 NESE, 2256' FSL, 806' FEL, Sec. 9, T12S-R15E (surface hole) SESW, 668' FSL, 2041' FWL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit State 2-16D-12-15** NESE, 2251' FSL, 794' FEL, Sec. 9, T12S-R15E (surface hole) NWNE, 659' FNL, 1956' FEL, Sec. 16, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14A-9D-12-15 NESE, 2252' FSL, 813' FEL, Sec. 9, T12S-R15E (surface hole) SESW, 1327' FSL, 2047' FWL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit State 2A-16D-12-15** NESE, 2247' FSL, 802' FEL, Sec. 9, T12S-R15E (surface hole) NWNE, 54' FNL, 1963' FEL, Sec. 16, T12S-R15E (bottom hole)
	Prickly Pear Unit State 1A-16D-12-15 NESE, 2255' FSL, 787' FEL, Sec. 9, T12S-R15E (surface hole) NENE, 24' FNL, 653' FEL, Sec. 16, T12S-R15E (bottom hole)

This is a new pad with a total of thirteen directional wells proposed. Two wells are proposed in Phase 1 while the other eleven are proposed as Phase 2 wells. The onsite for this pad is scheduled for June 22-23, 2011.

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

1. Existing Roads:

   a. The proposed pad is located approximately 46.8 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

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

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

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

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

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

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

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

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

2. Planned Access Road:

a. From the existing Interplanetary airstrip road, BBC would traverse east on an existing access road to the Prickly Pear SE 8 well pad. From there, approximately 5770 ft of proposed new road would be required within the Prickly Pear Unit (see Topographic Map B). A road design plan is not anticipated at this time. See 12.d for disturbance totals.

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

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

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

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

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

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

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

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

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

k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the

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Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

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

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

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

4. Location of Production Facilities:

a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad may be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 104 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.

b. Tank facilities for this pad would be a centralized tank battery facility (CTB) that is co-located on this pad and liquids would be pumped through the SE 8 and SE 7 CTB's to the Prickly Pear 4-18 CTB/well pad located in the NWNW, Sec. 18, 12S-15E and trucked from that location. Up to ten 625-bbl tanks and one 300-bbl low profile tank would be located on the CTB for production associated with this pad and future pad located in the NE of Sec. 9, 12S-15E. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks.

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

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

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

f. A combustor exists on the Prickly Pear 4-18 well pad/CTB. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing

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disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.

g. A gas gathering pipeline (up to 12 inch diameter) and multiple liquids lines (up to 6 inch diameter), approximately 5750 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Multiple liquids lines are necessary to transport PA and non-PA liquids (and for test purposes) to the appropriate tanks. All lines would leave the west end of the pad and would tie into existing lines at the SE 8 pad and would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new co-located pipeline are included in 12.d below.

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

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

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

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

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

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

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

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

5. <u>Location and Type of Water Supply:</u>

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1869, expires April 25, 2012
Application Number 98-1864, expires September 8, 2011
Application Number 90-4, expires December 31, 2014
Application Number 90-1868, expires April 25, 2012
Application Number 90-1866, expires December 21, 2020

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

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

6. Source of Construction Material:

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

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

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

7. Methods of Handling Waste Disposal:

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

Closed Loop Drilling System

b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in the 350 ft x 60 ft cuttings trench.

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

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

e. Due to topography and pad size constraints on the Prickly Pear NE 9 pad, cuttings from this pad would be stored on this pad in a lined and bermed area during drilling and completion operations. Cuttings would then be transferred back to the NE 9 pad for burial on site or other BLM approved uses.

Conventional or Semi-Closed Loop Drilling System

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

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

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

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Completion Pit

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

Other

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

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

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

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

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

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

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

p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into

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pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

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

8. Ancillary Facilities:

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

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

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

9. Well Site Layout:

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

b. The pad with a co-located CTB, has been staked at its maximum size of 495 x 305 ft with a 350 ft x 60 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed. For disturbance totals, see 12.d below.

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

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

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

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

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

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

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

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10. Plan for Restoration of the Surface:

Interim Reclamation

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

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

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

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

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

Dry Hole/Final Reclamation

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

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

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

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

j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted

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

11. Surface and Mineral Ownership:

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

b. Mineral ownership –

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

State under the management of the state of Utah – 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84116; (801) 538-5340.

12. Other Information:

a. Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad/CTB, access and pipeline under MOAC 11-136, dated 6/2/2011.

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

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

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

d. All disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006 and ML-46708.

	Short Term	Long Term
Proposed Estimated Pad Disturbance	4.99	0.9
Proposed Estimated CTB Disturbance	0.91	0.32
Proposed Estimated Co-Located Road/PL Disturbance	10.60	3.98
Total Proposed Estimated	16.5 Acres	5.20 acres

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OPERATOR CERTIFICATION

Certification:

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

Executed this 15th day of June 2011

Name: Brady Riley

Position Title: Permit Analyst

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

Telephone: 303-312-8115

Field Representative Brandon Murdock

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

Telephone: 435-724-5252

E-mail: bmurdock@billbarrettcorp.com

Brady Riley

Brady Riley, Permit Analyst

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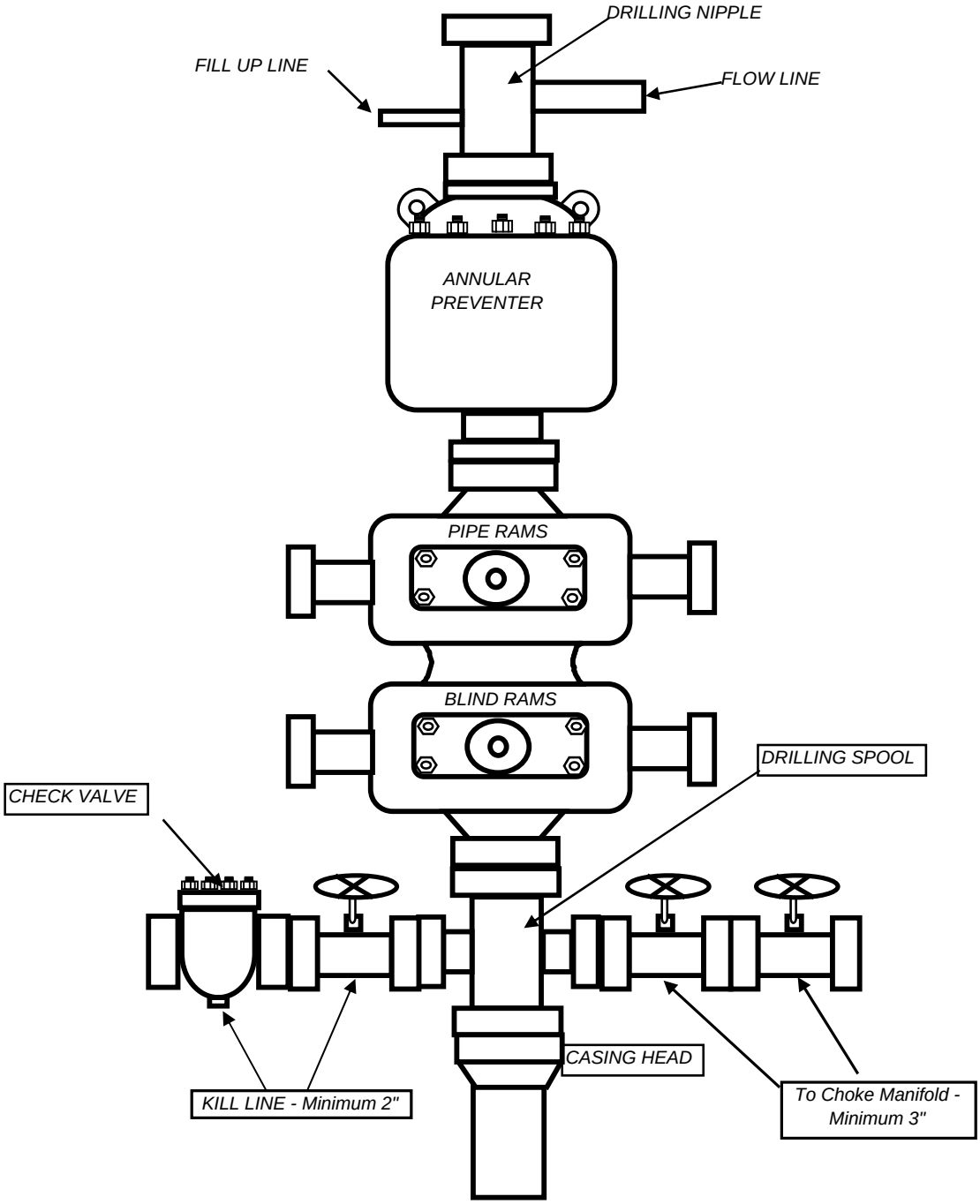
BILL BARRETT CORPORATION

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



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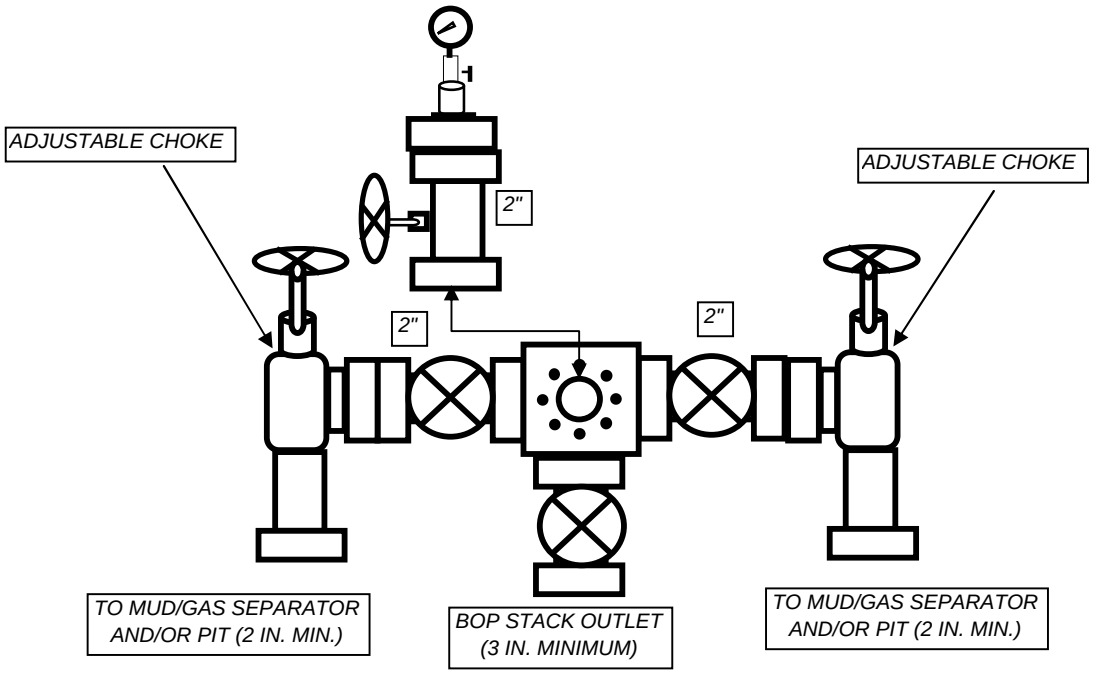
BILL BARRETT CORPORATION

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



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Bill Barrett Corporation

June 9, 2011

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

RE: Directional Drilling R649-3-11
Prickly Pear Unit Federal #16-9D-12-15
SHL: 2258' FSL & 780' FEL, NESE 9-T12S-R15E
BHL: 657' FSL & 649' FEL, SESE 9-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 this well is located within 460 feet of the unit boundary.

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 Vicki Wambolt, Landman at 303-312-8513.

Sincerely,

Vicki Wambolt

Vicki Wambolt
Landman

BBC

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

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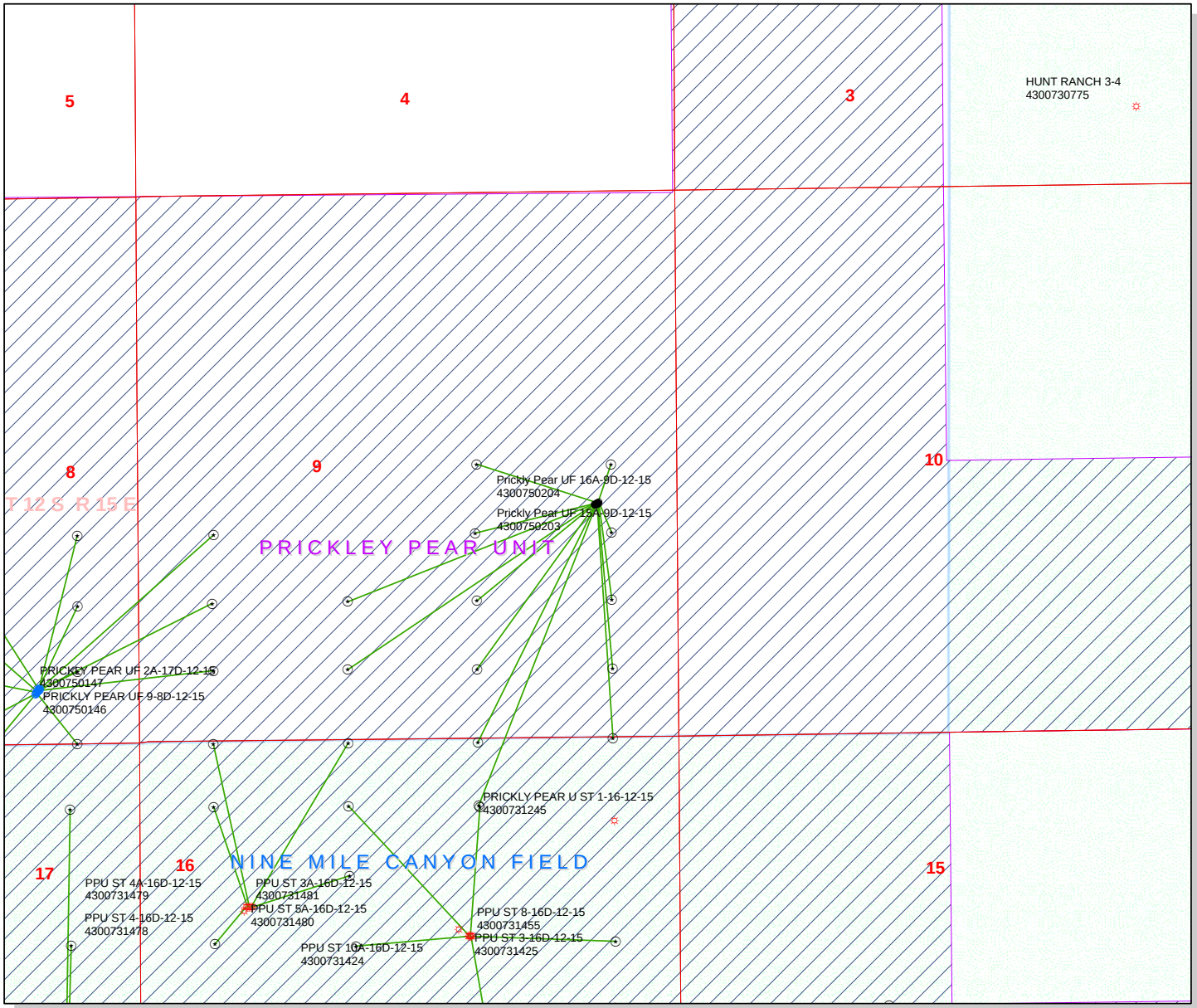
API Well Number: 43007502020000



API Number: 4300750202

Well Name: Prickly Pear UF 16-9D-12-15

Township T1.2 . Range R1.5 . Section 09

Meridian: SLBM

Operator: BILL BARRETT CORP

Map Prepared:
Map Produced by Diana Mason

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

Fields
STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township

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

1,250 625 0 1,250 Feet

1:12,000

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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)

June 29, 2011

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 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 2011 within the Prickly Pear Unit, Carbon County, Utah.

API #	WELL NAME	LOCATION
Prickly Pear SE 9 Pad		
43-007-50192	PPear Unit 1A-16D-12-15	Sec 09 T12S R15E 2255 FSL 0787 FEL
		BHL Sec 16 T12S R15E 0024 FNL 0653 FEL
43-007-50193	PPear Unit 2A-16D-12-15	Sec 09 T12S R15E 2247 FSL 0802 FEL
		BHL Sec 16 T12S R15E 0054 FNL 1963 FEL
43-007-50194	PPear Unit 2-16D-12-15	Sec 09 T12S R15E 2251 FSL 0794 FEL
		BHL Sec 16 T12S R15E 0659 FNL 1956 FEL
43-007-50195	PPear Unit 9-9D-12-15	Sec 09 T12S R15E 2275 FSL 0771 FEL *
		BHL Sec 09 T12S R15E 1974 FSL 0651 FEL
43-007-50196	PPear Unit 9A-9D-12-15	Sec 09 T12S R15E 2271 FSL 0778 FEL
		BHL Sec 09 T12S R15E 2634 FSL 0652 FEL
43-007-50197	PPear Unit 10-9D-12-15	Sec 09 T12S R15E 2264 FSL 0792 FEL
		BHL Sec 09 T12S R15E 1982 FSL 1972 FEL
43-007-50198	PPear Unit 10A-9D-12-15	Sec 09 T12S R15E 2267 FSL 0785 FEL
		BHL Sec 09 T12S R15E 2652 FSL 1954 FEL
43-007-50199	PPear Unit 14-9D-12-15	Sec 09 T12S R15E 2256 FSL 0806 FEL
		BHL Sec 09 T12S R15E 0668 FSL 2041 FWL

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API #	WELL NAME	LOCATION
Prickly Pear SE 9 Pad		
43-007-50200	PPear Unit 14A-9D-12-15	Sec 09 T12S R15E 2252 FSL 0813 FEL
		BHL Sec 09 T12S R15E 1327 FSL 2047 FWL
43-007-50201	PPear Unit 15-9D-12-15	Sec 09 T12S R15E 2244 FSL 0809 FEL
		BHL Sec 09 T12S R15E 0662 FSL 1961 FEL
43-007-50202	PPear Unit 16-9D-12-15	Sec 09 T12S R15E 2258 FSL 0780 FEL *
		BHL Sec 09 T12S R15E 0657 FSL 0649 FEL
43-007-50203	PPear Unit 15A-9D-12-15	Sec 09 T12S R15E 2260 FSL 0799 FEL
		BHL Sec 09 T12S R15E 1325 FSL 1961 FEL
43-007-50204	PPear Unit 16A-9D-12-15	Sec 09 T12S R15E 2262 FSL 0773 FEL
		BHL Sec 09 T12S R15E 1317 FSL 0652 FEL

* Location has been modified from that on POD approved May 5, 2011

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

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.06.29 15:46:25 -06'00'

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

MCoulthard:mc:6-29-11

RECEIVED: Jul. 07, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/28/2011
API NO. ASSIGNED: 43007502020000
WELL NAME: Prickly Pear UF 16-9D-12-15
OPERATOR: BILL BARRETT CORP (N2165)
PHONE NUMBER: 303 312-8115
CONTACT: Brady Riley

PROPOSED LOCATION: NESE 09 120S 150E
Permit Tech Review: ☑

SURFACE: 2258 FSL 0780 FEL
Engineering Review: ☐

BOTTOM: 0657 FSL 0649 FEL
Geology Review: ☑

COUNTY: CARBON
LATITUDE: 39.78724
LONGITUDE: -110.23444
UTM SURF EASTINGS: 565552.00
NORTHINGS: 4404214.00
FIELD NAME: UNDESIGNATED
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU73006
PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE
SURFACE OWNER: 1 - Federal
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: PRICKLY PEAR

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

Board Cause No: Cause 256-01
Effective Date: 12/16/2004
Siting: 460' Fr U Bdry & Uncommitted Tracts

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

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

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GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

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

Permit To Drill

****

Well Name: Prickly Pear UF 16-9D-12-15
API Well Number: 43007502020000
Lease Number: UTU73006
Surface Owner: FEDERAL
Approval Date: 7/7/2011

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

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-01. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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

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

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

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

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

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

Reporting Requirements:

API Well No: 43007502020000

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

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

Approved By:

For John Rogers
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU73006

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
UTU79487X

8. Lease Name and Well No.
PRICKLY PEAR UNIT FEDERAL 16-9D-12-15

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

2. Name of Operator
BILL BARRETT CORPORATION
Contact: BRADY RILEY
E-Mail: briley@billbarrettcorp.com

9. API Well No.
43007 50202

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

3b. Phone No. (include area code)
Ph: 303.312.8115
Fx: 303.291.0420

10. Field and Pool, or Exploratory
PRICKLY PEAR

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

At surface NESE 2258FSL 780FEL

At proposed prod. zone SESE 657FSL 649FEL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 9 T12S R15E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
46.8 MILES FROM MYTON, UT

12. County or Parish
CARBON

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
649' LEASE; 4616' UNIT

16. No. of Acres in Lease
2054.68

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
661' LEASE; 1812' COMPLETED.

19. Proposed Depth
7975 MD
7548 TVD

20. BLM/BIA Bond No. on file
WYB000040

21. Elevations (Show whether DF, KB, RT, GL, etc.
6926 GL

22. Approximate date work will start
07/31/2011

23. Estimated duration
25 (D&C)

24. Attachments

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

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

25. Signature
(Electronic Submission)

Name (Printed/Typed)
BRADY RILEY Ph: 303.312.8115

Date
06/23/2011

Title
PERMIT ANALYST

Approved by (Signature)

Name (Printed/Typed)
Julie Howard

Date
8/29/11

Title **AFM LANDS & MINERALS**

Office **PRICE FIELD OFFICE**

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

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

Additional Operator Remarks (see next page)

RECEIVED
SEP 13 2011
DIV. OF OIL, GAS & MINING

Electronic Submission #111362 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Price
Committed to AFMSS for processing by ANITA JONES on 06/27/2011 (11AIJ0585AE)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

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

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

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Bill Barrett Corporation**	**Surface Location:**	**NESE-Sec 9-T12S-R15E**
Well No:	**Prickly Pear Unit Federal 16-9D-12-15**	**Lease No:**	**UTU-73006**
API No:	**43-007-50202**	**Agreement:**	**UTU-79487X**

Title	**Name**	**Office Phone Number**	**Cell Phone Number**
Associate Field Manager & Authorized Officer:	Julie Howard	(435) 636-3637	
Petroleum Engineer:	Marvin Hendricks	(435) 636-3661	(435) 650-9136
Petroleum Engineering Technician	Sue Wiler	(435) 636-3651	(435) 650-9140
Petroleum Engineering Technician	Angela Wadman	(435) 636-3662	(435)-632-8595
NRS/Enviro Scientist:	Don Stephens (Primary)	(435) 636-3608	
NRS/Enviro Scientist:	Kyle Beagley (Alt.)	(435) 636-3668	

Fax: (435) 636-3657

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

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

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SEP 13 2011
DIV. OF OIL, GAS & MINING

NOTIFICATION REQUIREMENTS

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

UDOGM

DRILLING PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAs

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

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

- When cementing surface casing, if cement returns are not seen at surface, mitigation measures shall be taken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. Cementing jobs where cement reaches surface, then falls back downhole, shall be topped off as necessary until such time the cement remains in-place at surface, prior to starting drilling operations on the production hole.

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

VARIANCES GRANTED

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

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

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

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

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

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

STANDARD OPERATING REQUIREMENTS

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

STANDARD OPERATING REQUIREMENTS (cont.)

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

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

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

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

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

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

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

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

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

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

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

SURFACE USE
CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear SE 9 Pad

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal	1A-16D-12-15	SE 9	T12S R15E
Prickly Pear Unit Federal	2-16D-12-15		
Prickly Pear Unit Federal	2A-16D-12-15		
Prickly Pear Unit Federal	9-9D-12-15		
Prickly Pear Unit Federal	9A-9D-12-15		
Prickly Pear Unit Federal	10-9D-12-15		
Prickly Pear Unit Federal	10A-9D-12-15		
Prickly Pear Unit Federal	14-9D-12-15		
Prickly Pear Unit Federal	14A-9D-12-15		
Prickly Pear Unit Federal	15-9D-12-15		
Prickly Pear Unit Federal	15A-9D-12-15		
Prickly Pear Unit Federal	16-9D-12-15		
Prickly Pear Unit Federal	16A-9D-12-15		

I To be followed as Conditions of Approval:

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

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

II Site Specific Conditions of Approval

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

2. BBC shall avoid leaving debris piles of pinion and juniper trees along road sides and pipeline corridors, and around well pads and other ancillary facilities. BBC shall use tree material for interim and/or final reclamation. Excess trees not required for reclamation may be hauled off site and used in other areas where trees are sparse.
3. Mulching may be used to avoid the accumulation of large debris piles when clearing trees in these areas. Mulch shall not exceed 4 inches in depth when spread out for interim or final reclamation.
4. BBC shall abide by the goals and objectives set forth in the WTP Field Wide Reclamation and Wildlife Enhancement Plan; and shall conduct interim and final reclamation in accordance with the site-specific reclamation plan.
5. As many trees as possible shall be left to provide a buffer between the well pad and the canyon rim for visual screening.
6. The cuttings trench shall be lined.
7. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
8. All gas gathering lines and liquid lines associated with these APDs shall be buried. Any determinations not to bury pipelines shall be made by the BLM's Authorized Office.
9. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
10. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
11. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
12. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

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

B. Construction

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

C. Operations/Maintenance

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

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

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

F. Roads and Pipelines

1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide

graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.

2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Federal Approval of this Action is Necessary

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Prickly Pear UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2258 FSL 0780 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/27/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

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

Accepted by the Utah Division of Oil, Gas and Mining

Date: 09/28/2011

By: Dark K Quist

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

SIGNATURE	DATE
N/A	9/7/2011

RECEIVED Sep. 07, 2011

Bill Barrett Corporation

AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells drilled from a pad located in the SE of Section 9, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

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

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

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

Date: August 22, 2011

Affiant

Vicki L. Wambolt

Vicki L. Wambolt

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

Bill Barrett Corporation

August 22, 2011

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

RE: Sundry Notices
Prickly Pear Unit
SE 9 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

Vicki L. Wambolt

Vicki L. Wambolt
Landman

Enclosures

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

Bill Barrett Corporation

August 22, 2011

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

Sent via Certified Mail

RE: Sundry Notices
Prickly Pear Unit
SE 9 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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

Bill Barrett Corporation

August 22, 2011

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

Sent via Certified Mail

RE: Sundry Notices
Prickly Pear Unit
SE 9 T12S R15E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 9-9D-12-15, 16-9D-12-15, 10A-9D-12-15 9A-9D-12-15, 10-9D-12-15, 15-9D-12-15, 15A-9D-12-15, 16A-9D-12-15, 2A-16D-12-15, 1A-16D-12-15, 2-16D-12-15, 14A-9D-12-15 & 14-9D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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BILL BARRETT CORPORATION

Vicki L. Wambolt

Vicki L. Wambolt
Landman

Enclosures

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

Bill Barrett Corporation

August 22, 2011

XTO Energy, Inc.
810 Houston St.
Fort Worth, TX 76102-6298
Attention: Rebecca Bodenhamer

Sent via Certified Mail

RE: Sundry Notices
Prickly Pear Unit
SE 9 T12S R15E
Carbon Co., UT

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BILL BARRETT CORPORATION

Vicki L. Wambolt

Vicki L. Wambolt
Landman

Enclosures

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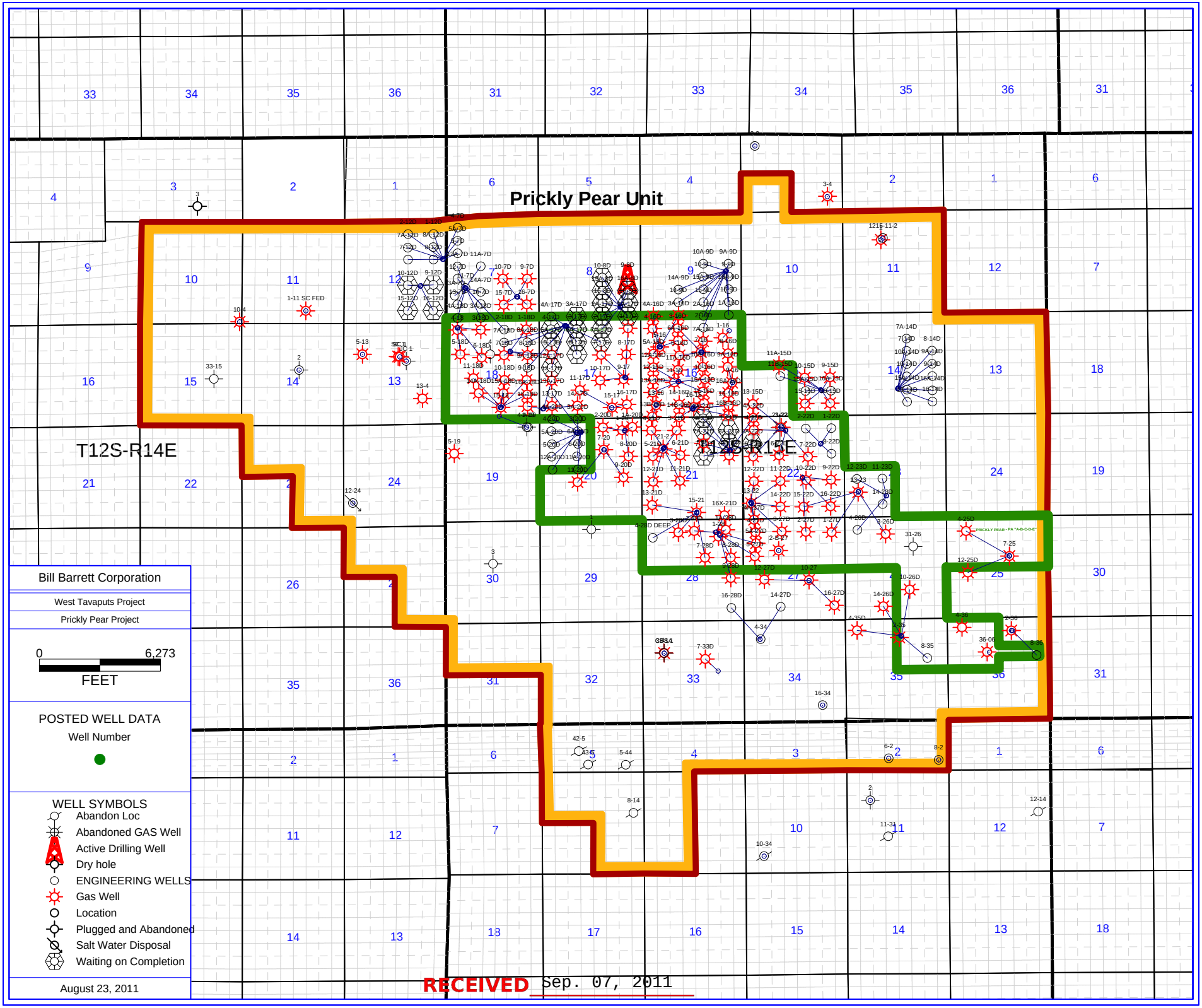
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420



RECEIVED Sep. 07, 2011

PETRA 8/23/2011 4:34:07 PM

Federal Approval of this Action is Necessary

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2258 FSL 0780 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

This sundry is requesting to change the surface hole location and MD for the above mentioned well. The revised surface hole location requested is: NESE, 2273' FSL/752' FEL, Sec. 9, T12S-R15E. The revised MD is 7983' (originally permitted at 7975' MD). The bottom hole location will remain the same as originally permitted. Attached is a revised Drilling Plan, Directional Plan and Plat Package. Please contact Brady Riley at 303-312-8115 with questions in regard to the changes requested.

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/13/2011

By: [signature]

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

SIGNATURE	DATE
N/A	9/8/2011

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PRICKLY PEAR PPUF SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #16-9D-12-15, #9-9D-12-15, #15-9D-12-15, #2A-16D-12-15, #2-16D-12-15, #1A-16D-12-15 & #16A-9D-12-15

LOCATED IN CARBON COUNTY, UTAH

SECTION 9, T12S, R15E, S.L.B.&M.

PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

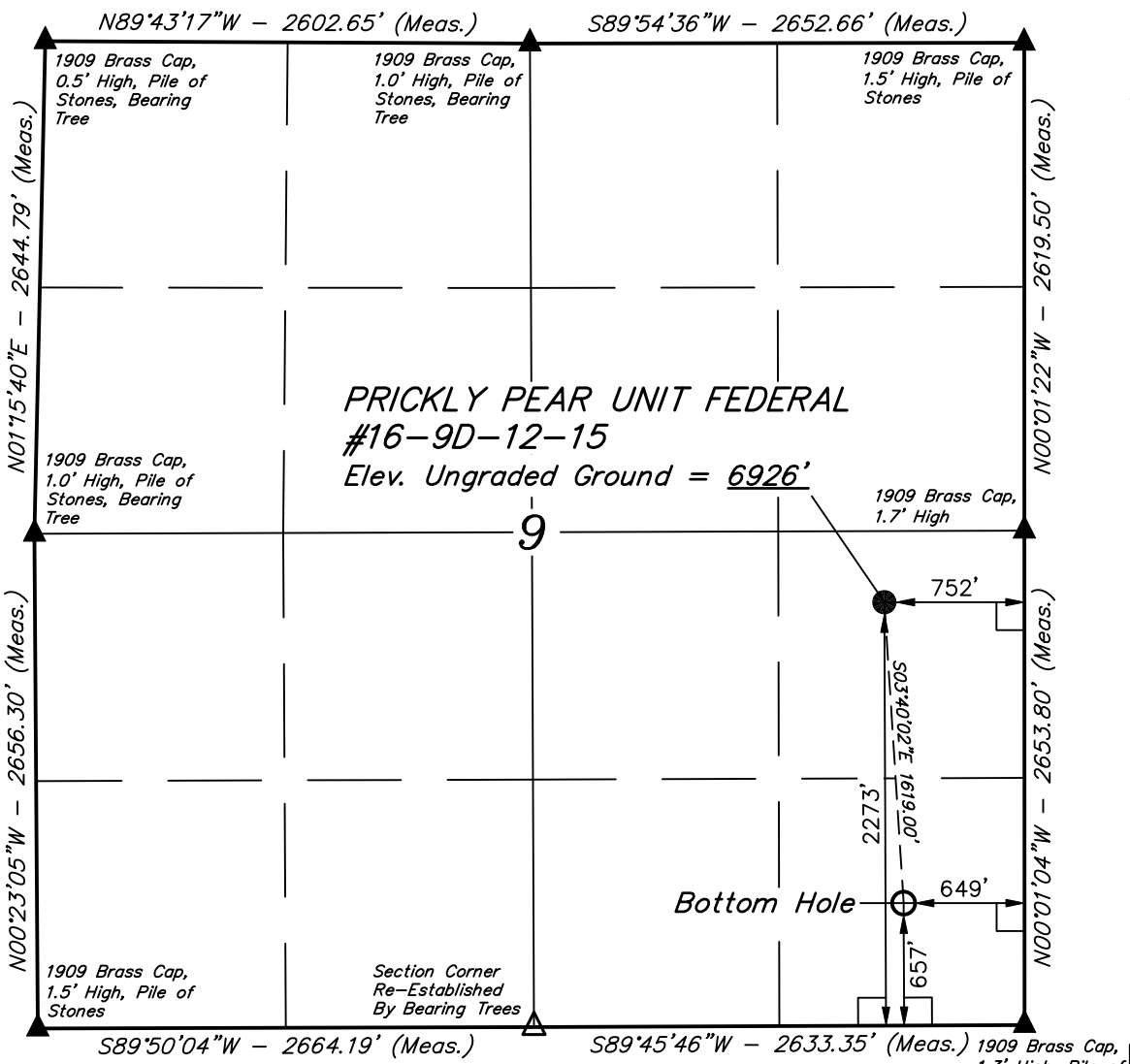
CAMERA ANGLE: EASTERLY

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

LOCATION PHOTOS	04 MONTH	29 DAY	11 YEAR	PHOTO
TAKEN BY: B.H.	DRAWN BY: Z.L.	REVISED: 00-00-00		

RECEIVED Sep. 08, 2011

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



BILL BARRETT CORPORATION

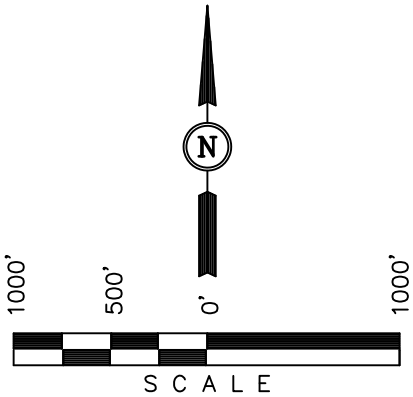
Well location, PRICKLY PEAR UNIT FEDERAL #16–9D–12–15, located as shown in the NE 1/4 SE 1/4 of Section 9, T12S, R15E, S.L.B.&M., Carbon County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 08–30–11

REGISTERED LAND SURVEYOR NO. 161319 ROBERT L. KAY STATE OF UTAH 08-31-11

LEGEND:

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

DISTANCE TABLE

FROM	TO	BEARING	DISTANCE
#16–9D–12–15	#1–16–12–15	S01°46'04"E	3112.71'

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°46'58.17" (39.782825)	LATITUDE = 39°47'14.13" (39.787258)
LONGITUDE = 110°14'05.17" (110.234769)	LONGITUDE = 110°14'06.51" (110.235142)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°46'58.30" (39.782861)	LATITUDE = 39°47'14.26" (39.787294)
LONGITUDE = 110°14'02.61" (110.234058)	LONGITUDE = 110°14'03.95" (110.234431)
STATE PLANE NAD 27	STATE PLANE NAD 27
N: 530472.98 E: 2355752.45	N: 532086.23 E: 2355624.92

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

SCALE 1" = 1000'	DATE SURVEYED: 04–21–11	DATE DRAWN: 04–25–11
PARTY B.H. N.F. C.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

RECEIVED Sep. 08, 2011

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

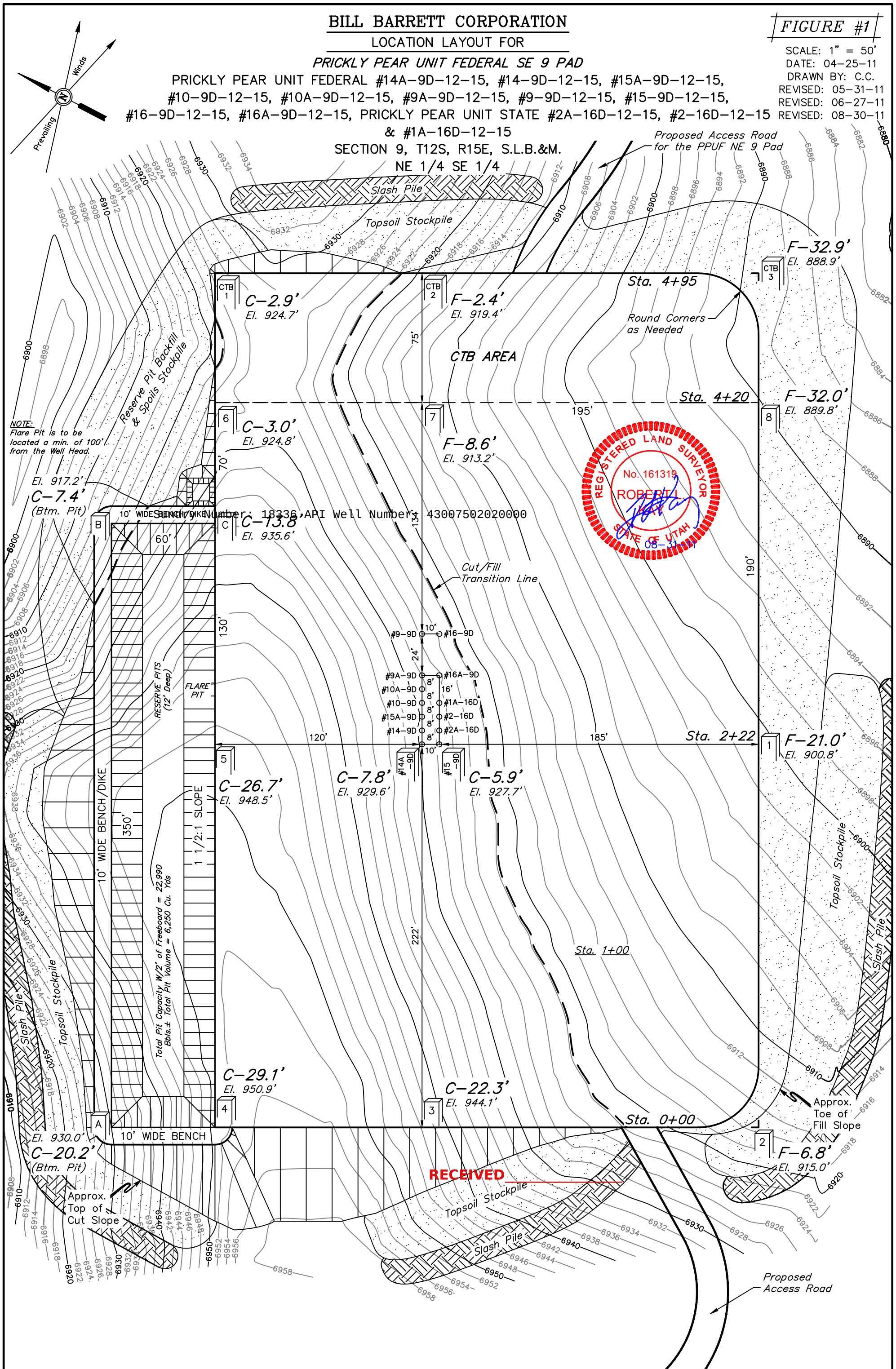
PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #16–9D–12–15, #16A–9D–12–15, PRICKLY PEAR UNIT STATE #2A–16D–12–15, #2–16D–12–15 & #1A–16D–12–15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 50'
DATE: 04–25–11
DRAWN BY: C.C.
REVISED: 05–31–11
REVISED: 06–27–11
REVISED: 08–30–11



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Elev. Ungraded Ground At #14A–9D Loc. Stake = 6929.6'
FINISHED GRADE ELEV. AT #14A–9D LOC. STAKE = 6921.8'

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

Number: 18336 API Well Number: 43007502020000

BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A–9D–12–15, #14–9D–12–15, #15A–9D–12–15, #10–9D–12–15, #10A–9D–12–15, #9A–9D–12–15, #9–9D–12–15, #15–9D–12–15, #16–9D–12–15, #16A–9D–12–15, PRICKLY PEAR UNIT STATE #2A–16D–12–15, #2–16D–12–15 & #1A–16D–12–15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

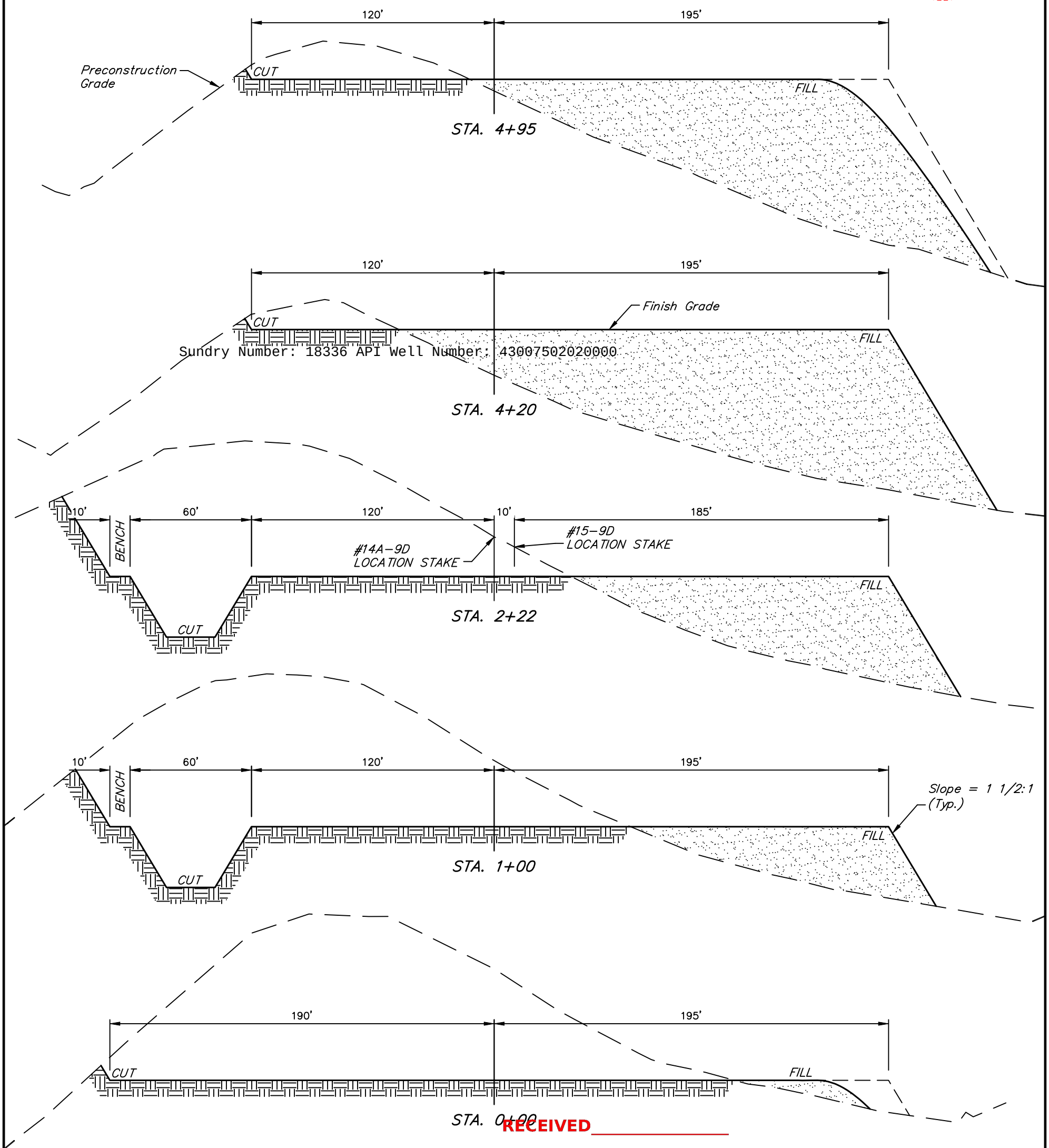
FIGURE #2

1" = 20' X–Section Scale

1" = 50'

DATE: 04–25–11
DRAWN BY: C.C.
REVISED: 05–31–11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 05–31–11



Sundry Number: 18336 API Well Number: 43007502020000

RECEIVED

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

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

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*4,370* Cu. Yds.
Remaining Location	=	*68,650* Cu. Yds.
TOTAL CUT	=	*73,020* CU.YDS.
FILL	=	*59,980* CU.YDS.

EXCESS MATERIAL	=	*13,040* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*7,500* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*5,540* Cu. Yds.

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

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15

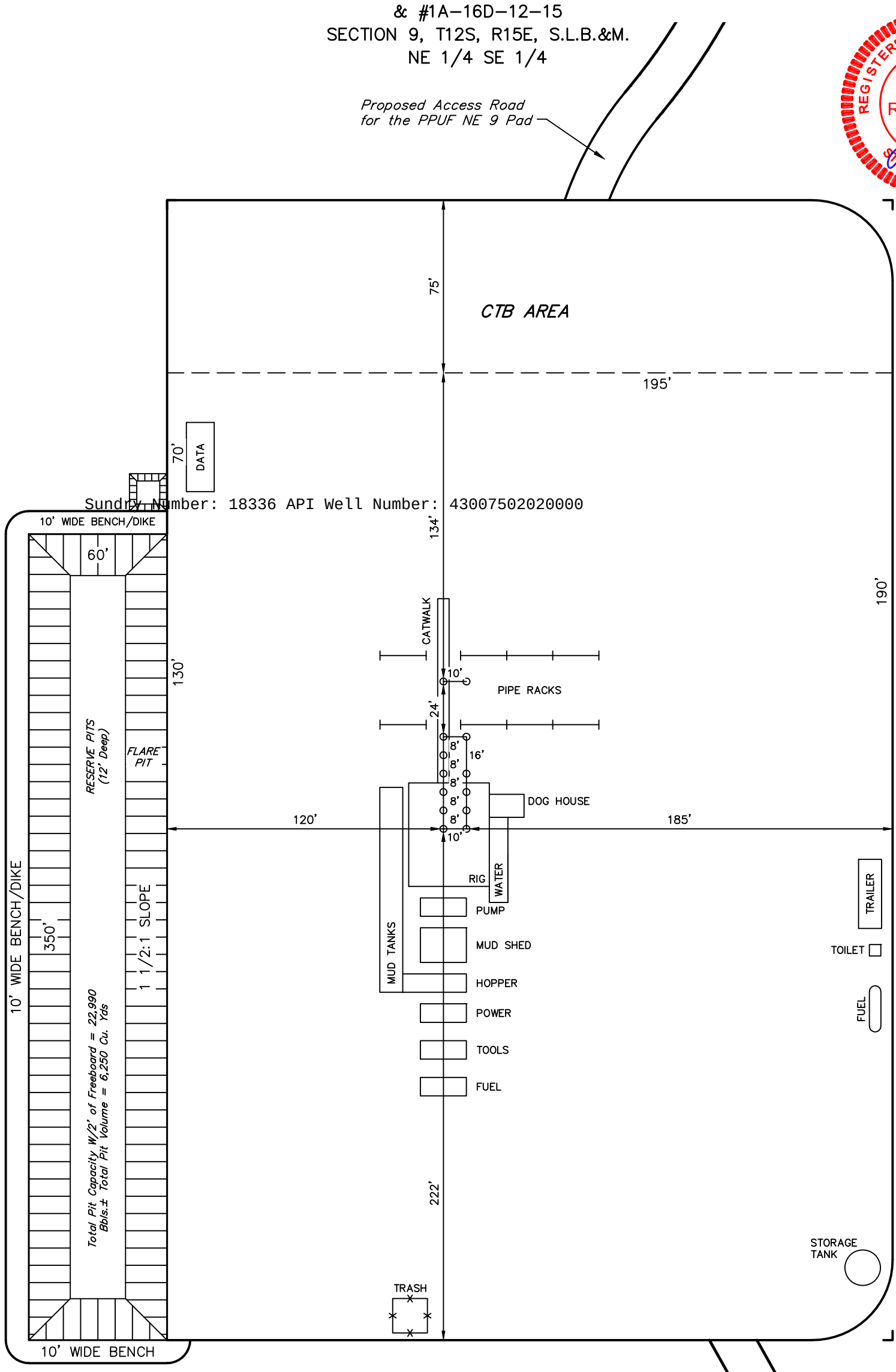
SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 04-25-11
DRAWN BY: C.C.
REVISED: 05-31-11
REVISED: 08-30-11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 08-31-11



Sundry Number: 18336 API Well Number: 43007502020000

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

BILL BARRETT CORPORATION

INTERIM RECLAMATION DRAWING FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

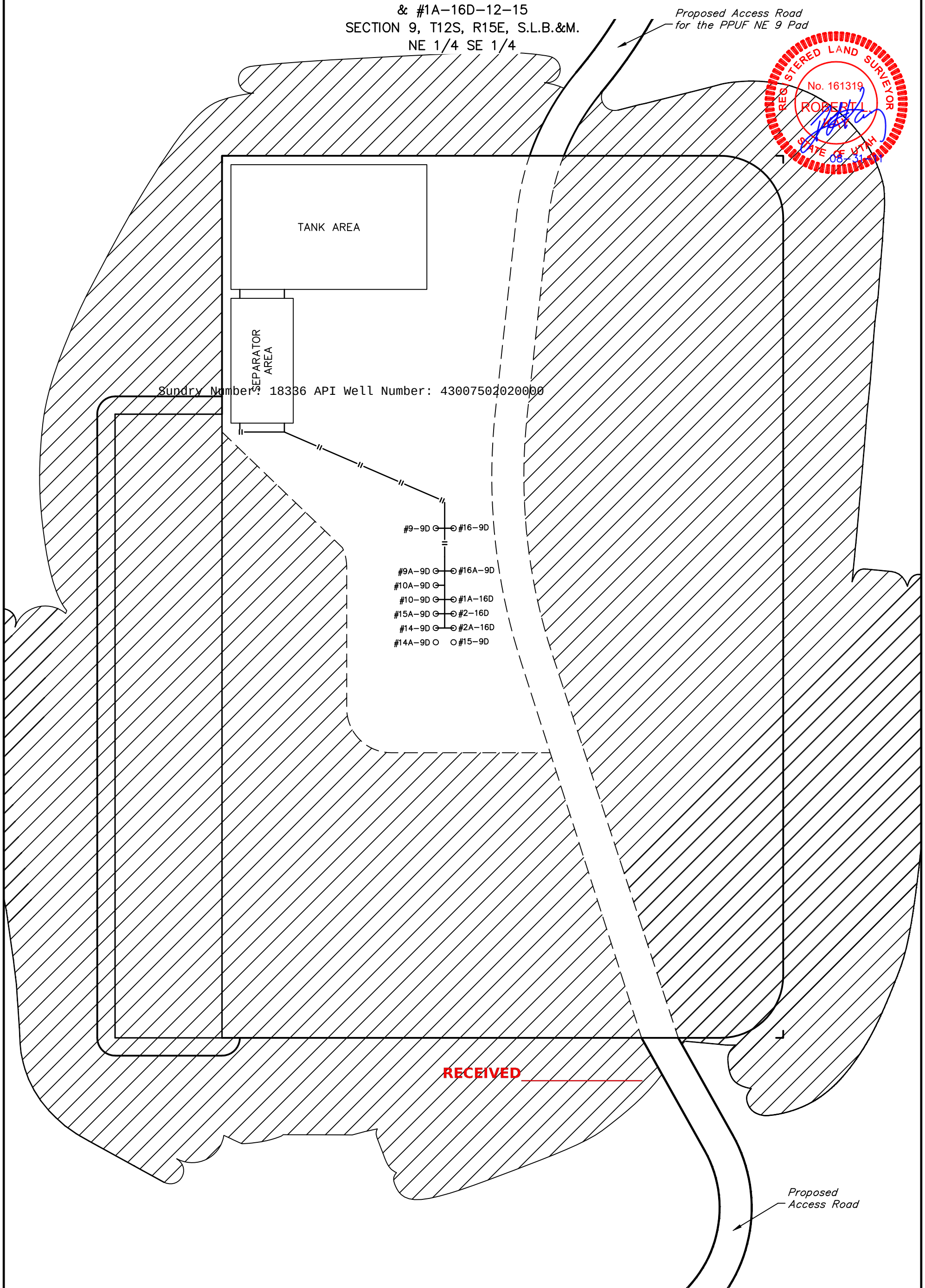
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 04-25-11
DRAWN BY: C.C.
REVISED: 05-31-11
REVISED: 06-27-11
REVISED: 08-30-11



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

Sundry Number: 18336 API Well Number: 43007502020000

BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15

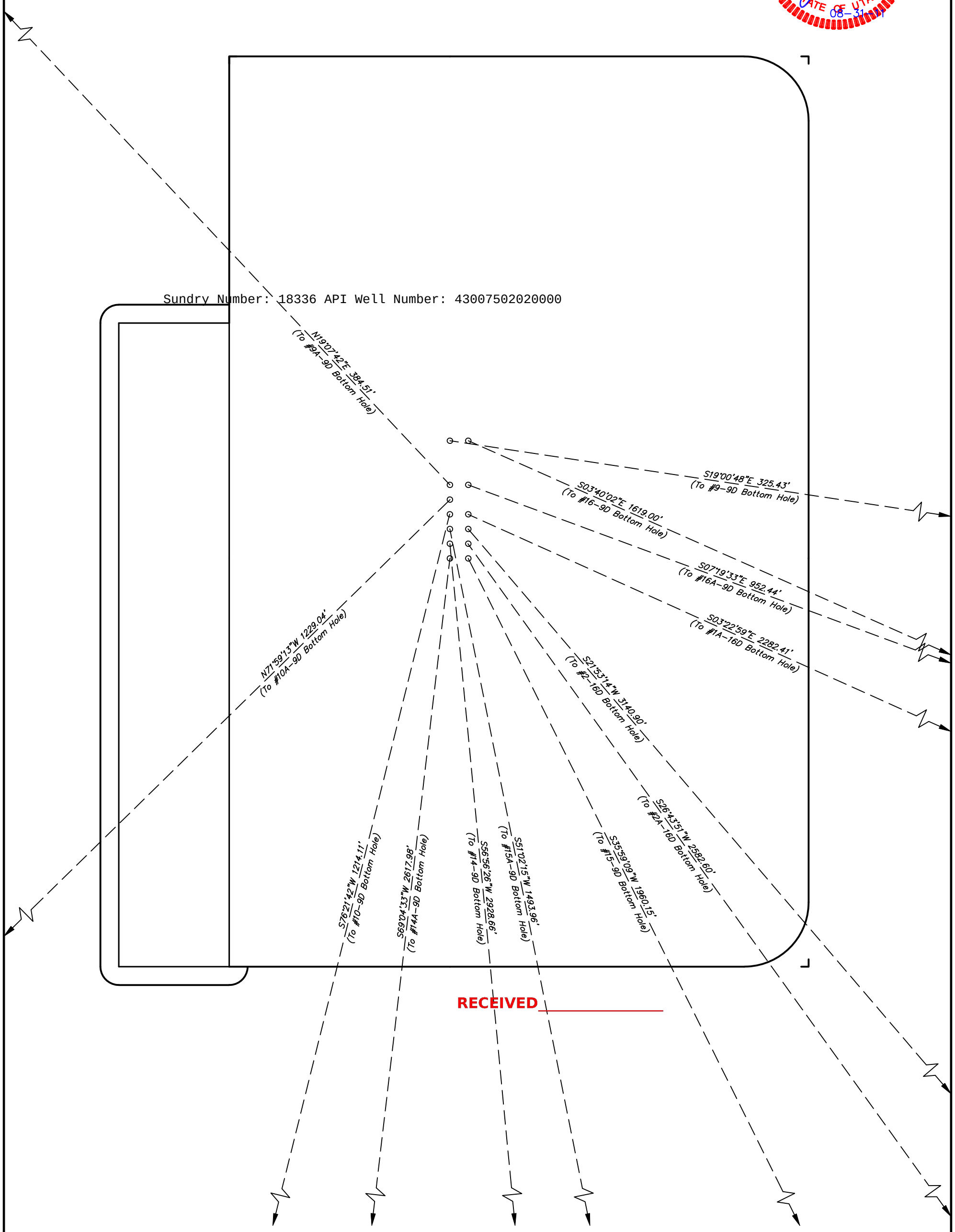
SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 04-25-11
DRAWN BY: C.C.
REVISED: 05-31-11
REVISED: 08-30-11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 08-31-11



Sundry Number: 18336 API Well Number: 43007502020000

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

BILL BARRETT CORPORATION
PRICKLY PEAR PPUF SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE #16-7 PAD LOCATION AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE CENTRAL TANK BATTERY AND SE 8 PAD LOCATION AND THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 5,770’ TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.8 MILES.

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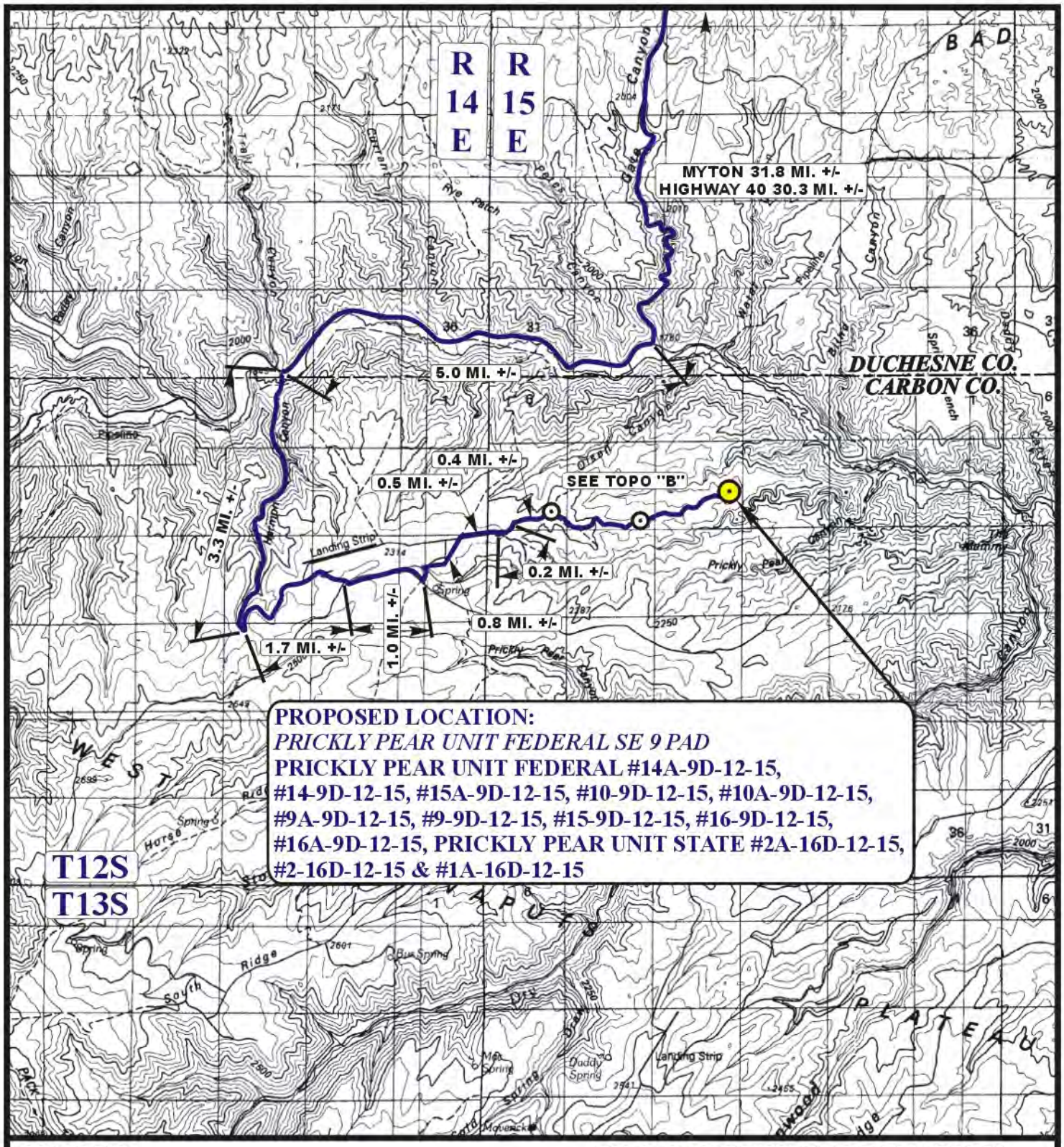

LEGEND:

PROPOSED LOCATION

N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.
NE 1/4 SE 1/4

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

ACCESS ROAD MAP

04	29	11
MONTH	DAY	YEAR

SCALE: 1:100,000 | DRAWN BY: Z.L. | REVISED: 05-31-11

A TOPO

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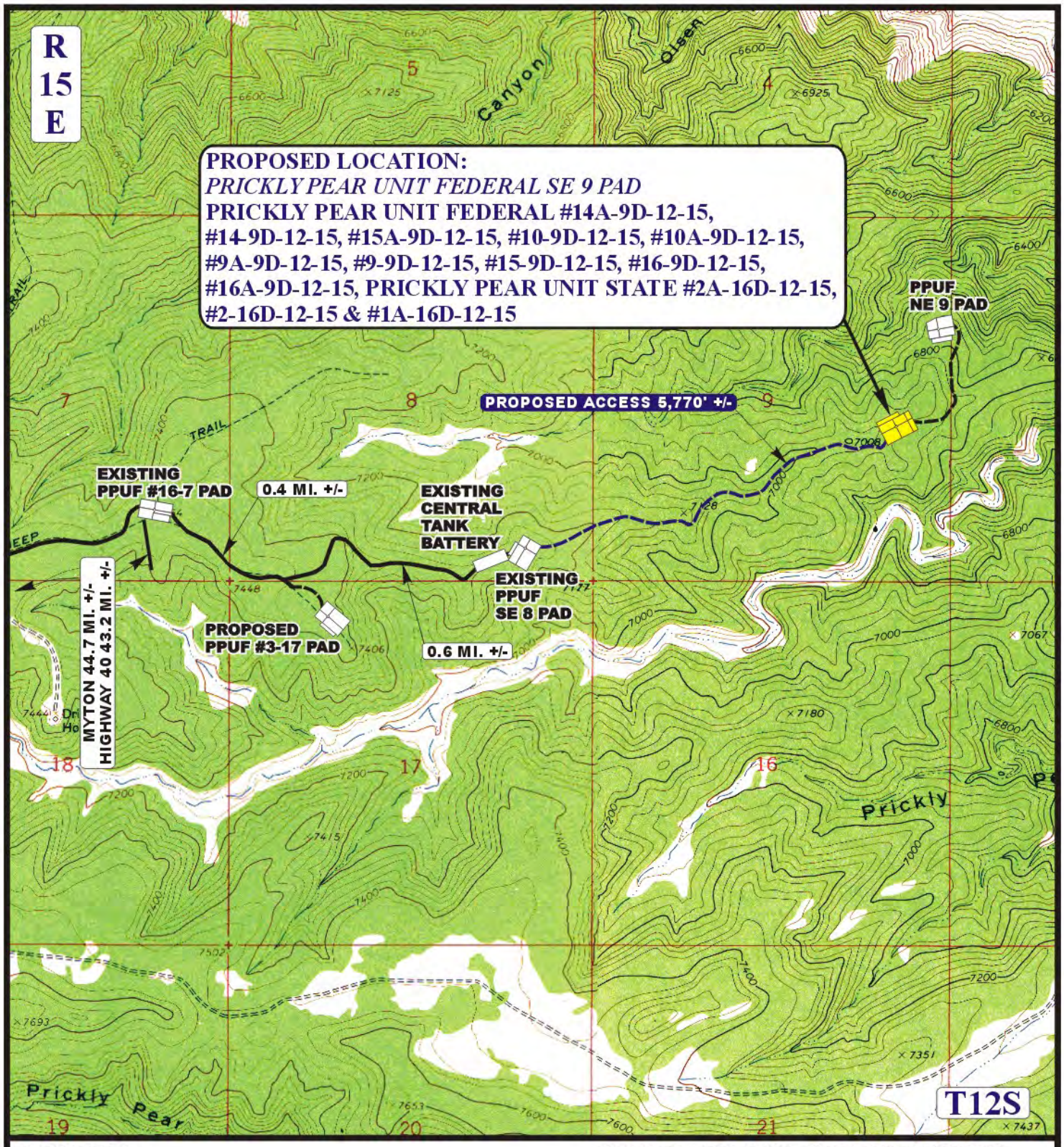


LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15

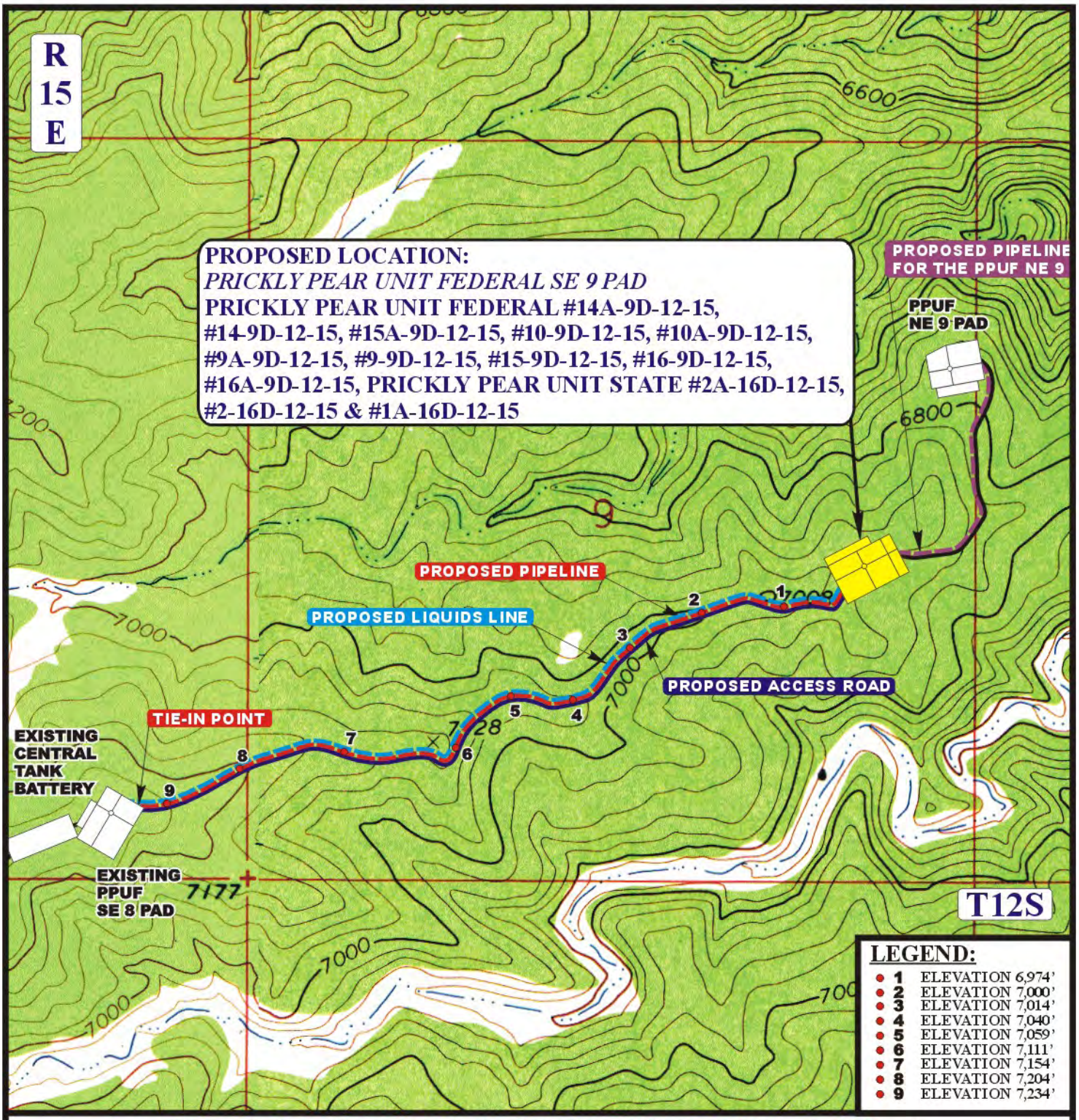
SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

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

ACCESS ROAD MAP	04 MONTH	29 DAY	11 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 05-31-11		

RECEIVED Sep. 08, 2011



APPROXIMATE TOTAL PIPELINE DISTANCE = 5,750' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED LIQUIDS LINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL SE 9 PAD
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15
SECTION 9, T12S, R15E, S.L.B.&M.
NE 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	04 MONTH	29 DAY	11 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: Z.L.	REVISED: 05-31-11		

RECEIVED Sep. 08, 2011

DRILLING PROGRAM REVISED

BILL BARRETT CORPORATION

Prickly Pear Unit Federal 16-9D-12-15

NESE, 2273' FSL, 752' FEL, Sec. 9, T12S-R15E (surface hole)
SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)
Carbon County, Utah

---

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

Formation	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	2829'*	2643'*
North Horn	5123'*	4688'*
Dark Canyon	6878'*	6443'*
Price River	7149'*	6713'*
TD	7983'	7548'

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

3. BOP and Pressure Containment Data

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

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Bill Barrett Corporation
Drilling Program
Prickly Pear Unit Federal 16-9D-12-15
Carbon County, Utah

4. Casing Program

Hole Size	Setting Depth From	Setting Depth To	Casing Size	Casing Weight	Casing Grade	Thread	Condition
24”	Surface	40’	14”	65#			
12 ¼”	Surface	1000’	9 5/8”	36#	J or K 55	ST&C	New
8 ¾” and	Surface	TD’	5 ½”	17.0#	I-100	LT&C	New
7 7/8”			4 ½”	11.6#	N -80	LT&C	New

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

5. Cementing Program

14” Conductor Casing	Grout cement
9 5/8” Surface Casing	*Lead* with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft^3/sx). *Tail* with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft^3/sx) circulated to surface with 100% excess.
5 ½” Production Casing **OR** 4 ½” Production Casing	*Lead* with approximately 310 sx (4 ½” csg) or 260 sx (5 ½” csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft^3/sx). *Tail* with approximately 1340 sx (4 ½” csg) or 1100 sx (5 ½” csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft^3/sk), circulated to ~800’ with 15% excess.
Note: Actual volumes to be calculated from caliper log.	

6. Mud Program

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

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

7. Testing, Logging and Core Programs

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

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8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3768 psi* and maximum anticipated surface pressure equals approximately 2107 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

---

9. Auxiliary Equipment

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

10. Drilling Schedule

Location Construction:	7/31/2011
Spud:	8/15/2011
Duration:	10 days drilling time
	15 days completion time

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Other -Onshore Variances Requested

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

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

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

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

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

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-9D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,983'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	429.4	ft^3
Lead Fill:	1,700'	
Tail Volume:	1385.0	ft^3
Tail Fill:	5,483'	

Cement Data:

Lead Yield:	1.96	ft^3/sk
Tail Yield:	1.45	ft^3/sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1100

Prickly Pear Unit Federal 16-9D-12-15 Proposed Cementing Program

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Job Recommendation **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	**260**	**sks**

Tail Cement - (2500' - 7983')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,483'	
0.125 lbm/sk Poly-E-Flake	Volume:	246.66	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1100**	**sks**

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NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 16-9D-12-15

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,983'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft^3
Lead Fill:	1,700'	
Tail Volume:	1684.0	ft^3
Tail Fill:	5,483'	

Cement Data:

Lead Yield:	1.96	ft^3/sk
Tail Yield:	1.45	ft^3/sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	310
# SK's Tail:	1340

Prickly Pear Unit Federal 16-9D-12-15 Proposed Cementing Program

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Job Recommendation **Surface Casing**

Lead Cement - (650' - 0')

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

Tail Cement - (1000' - 650')

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

Job Recommendation **Production Casing**

Lead Cement - (800' - 2500')

Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.96	ft^3/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	**310**	**sks**

Tail Cement - (2500' - 7983')

50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft^3/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,483'	
0.125 lbm/sk Poly-E-Flake	Volume:	299.91	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1340**	**sks**

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BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
Prickly Pear SE 9 Pad
Prickly Pear UF 16-9D-12-15

Wellbore #1

Plan: Plan 1 8June11

Standard Planning Report

26 August, 2011

Sharewell Energy Services, LP

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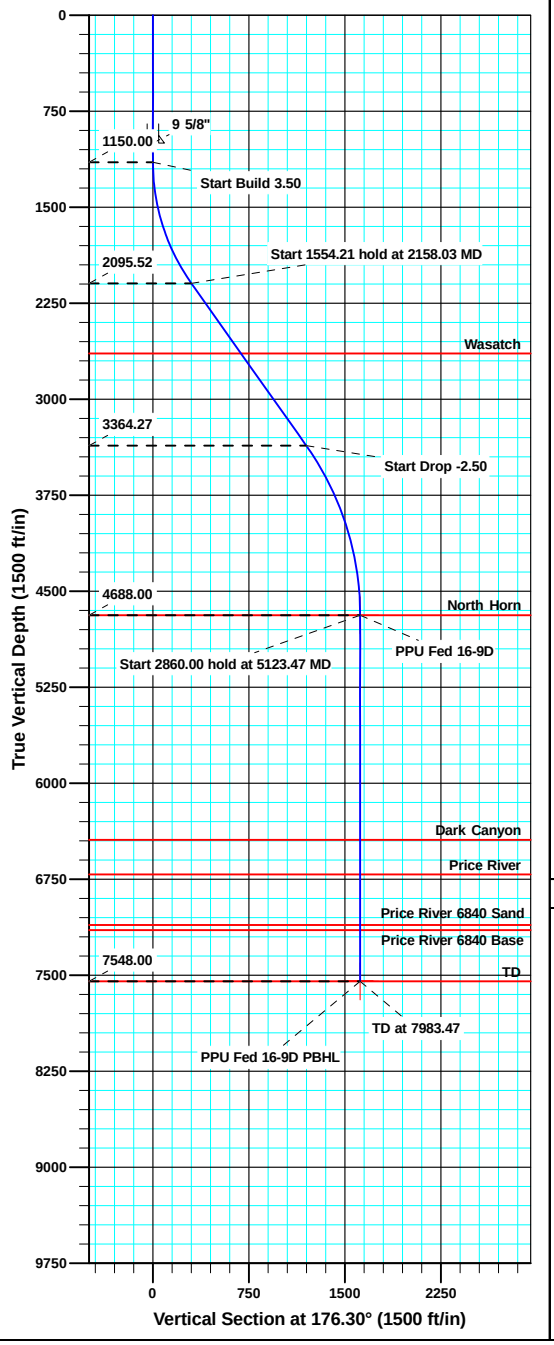
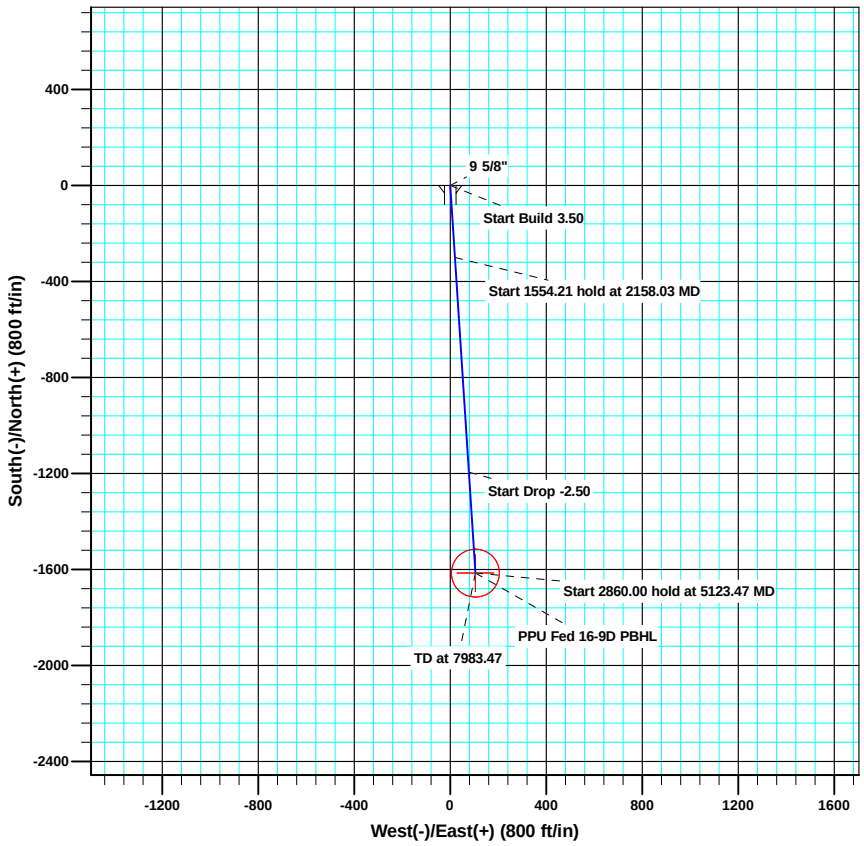
WELL DETAILS: Prickly Pear UF 16-9D-12-15

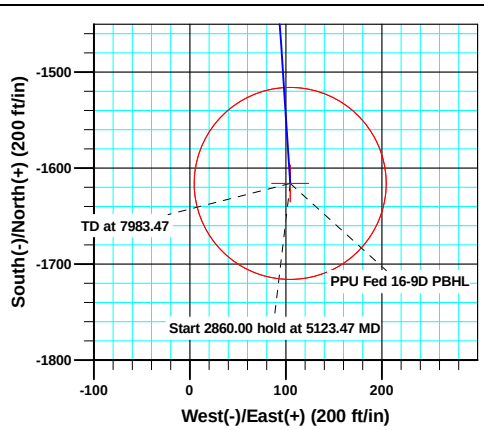
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

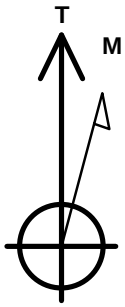
+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	532087.12	2355624.99	39° 47' 14.27 N	110° 14' 3.95 W

Ground Level: 6921.80









Azimuths to True North
Magnetic North: 11.51°

Magnetic Field
Strength: 52268.9snT
Dip Angle: 65.59°
Date: 12/31/2009
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	DIeg	TFace	VSect	Target
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.000	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
2158.03	35.281	176.30	2095.52	-300.04	19.43	3.50	176.30	300.67	
3712.24	35.281	176.30	3364.27	-1195.86	77.42	0.00	0.00	1198.36	
5123.47	0.000	0.00	4688.00	-1615.92	104.62	2.50	180.00	1619.30	PPU Fed 16-9D
7983.47	0.000	0.00	7548.00	-1615.92	104.62	0.00	0.00	1619.30	PPU Fed 16-9D PBHL

Sharewell Energy Services, LP

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Planning Report

Sharewell Energy Services, LP

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.80ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	KB @ 6943.80ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Project CARBON COUNTY, UT (NAD 27)

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

Site Prickly Pear SE 9 Pad

Site Position:		**Northing:**	532,083.73 usft	**Latitude:**	39° 47' 14.24 N
From:	Lat/Long	**Easting:**	2,355,599.28 usft	**Longitude:**	110° 14' 4.28 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.81 °

Well Prickly Pear UF 16-9D-12-15, 2258' FSL & 780' FSL Sec 9

Well Position	**+N/-S**	3.03 ft	**Northing:**	532,087.12 usft	**Latitude:**	39° 47' 14.27 N
	+E/-W	25.76 ft	**Easting:**	2,355,625.00 usft	**Longitude:**	110° 14' 3.95 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**		**Ground Level:**	6,921.80 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.51	65.59	52,269

Design Plan 1 8June11

Audit Notes:

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

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	176.30

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,150.00	0.000	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,158.03	35.281	176.30	2,095.52	-300.04	19.43	3.50	3.50	0.00	176.30	
3,712.24	35.281	176.30	3,364.27	-1,195.86	77.42	0.00	0.00	0.00	0.00	
5,123.47	0.000	0.00	4,688.00	-1,615.92	104.62	2.50	-2.50	0.00	180.00	PPU Fed 16-9D
7,983.47	0.000	0.00	7,548.00	-1,615.92	104.62	0.00	0.00	0.00	0.00	PPU Fed 16-9D PBHI

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Planning Report

Sharewell Energy Services, LP

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.80ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	KB @ 6943.80ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,150.00	0.000	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.50									
1,200.00	1.750	176.30	1,199.99	-0.76	0.05	0.76	3.50	3.50	0.00
1,300.00	5.250	176.30	1,299.79	-6.85	0.44	6.87	3.50	3.50	0.00
1,400.00	8.750	176.30	1,399.03	-19.01	1.23	19.05	3.50	3.50	0.00
1,500.00	12.250	176.30	1,497.34	-37.20	2.41	37.27	3.50	3.50	0.00
1,600.00	15.750	176.30	1,594.35	-61.33	3.97	61.46	3.50	3.50	0.00
1,700.00	19.250	176.30	1,689.71	-91.34	5.91	91.53	3.50	3.50	0.00
1,800.00	22.750	176.30	1,783.05	-127.09	8.23	127.36	3.50	3.50	0.00
1,900.00	26.250	176.30	1,874.04	-168.47	10.91	168.82	3.50	3.50	0.00
2,000.00	29.750	176.30	1,962.32	-215.31	13.94	215.76	3.50	3.50	0.00
2,100.00	33.250	176.30	2,047.57	-267.44	17.31	268.00	3.50	3.50	0.00
2,158.03	35.281	176.30	2,095.52	-300.04	19.43	300.67	3.50	3.50	0.00
Start 1554.21 hold at 2158.03 MD									
2,200.00	35.281	176.30	2,129.79	-324.24	20.99	324.91	0.00	0.00	0.00
2,300.00	35.281	176.30	2,211.42	-381.87	24.72	382.67	0.00	0.00	0.00
2,400.00	35.281	176.30	2,293.05	-439.51	28.45	440.43	0.00	0.00	0.00
2,500.00	35.281	176.30	2,374.68	-497.15	32.19	498.19	0.00	0.00	0.00
2,600.00	35.281	176.30	2,456.32	-554.79	35.92	555.95	0.00	0.00	0.00
2,700.00	35.281	176.30	2,537.95	-612.43	39.65	613.71	0.00	0.00	0.00
2,800.00	35.281	176.30	2,619.58	-670.06	43.38	671.47	0.00	0.00	0.00
2,828.69	35.281	176.30	2,643.00	-686.60	44.45	688.03	0.00	0.00	0.00
Wasatch									
2,900.00	35.281	176.30	2,701.22	-727.70	47.11	729.22	0.00	0.00	0.00
3,000.00	35.281	176.30	2,782.85	-785.34	50.84	786.98	0.00	0.00	0.00
3,100.00	35.281	176.30	2,864.48	-842.98	54.57	844.74	0.00	0.00	0.00
3,200.00	35.281	176.30	2,946.12	-900.61	58.31	902.50	0.00	0.00	0.00
3,300.00	35.281	176.30	3,027.75	-958.25	62.04	960.26	0.00	0.00	0.00
3,400.00	35.281	176.30	3,109.38	-1,015.89	65.77	1,018.02	0.00	0.00	0.00
3,500.00	35.281	176.30	3,191.01	-1,073.53	69.50	1,075.78	0.00	0.00	0.00
3,600.00	35.281	176.30	3,272.65	-1,131.17	73.23	1,133.53	0.00	0.00	0.00
3,700.00	35.281	176.30	3,354.28	-1,188.80	76.96	1,191.29	0.00	0.00	0.00
3,712.24	35.281	176.30	3,364.27	-1,195.86	77.42	1,198.36	0.00	0.00	0.00
Start Drop -2.50									
3,800.00	33.087	176.30	3,436.87	-1,245.06	80.61	1,247.67	2.50	-2.50	0.00
3,900.00	30.587	176.30	3,521.82	-1,297.70	84.01	1,300.41	2.50	-2.50	0.00
4,000.00	28.087	176.30	3,608.98	-1,346.59	87.18	1,349.40	2.50	-2.50	0.00
4,100.00	25.587	176.30	3,698.21	-1,391.63	90.10	1,394.55	2.50	-2.50	0.00
4,200.00	23.087	176.30	3,789.31	-1,432.75	92.76	1,435.75	2.50	-2.50	0.00
4,300.00	20.587	176.30	3,882.13	-1,469.87	95.16	1,472.95	2.50	-2.50	0.00
4,400.00	18.087	176.30	3,976.48	-1,502.91	97.30	1,506.06	2.50	-2.50	0.00
4,500.00	15.587	176.30	4,072.19	-1,531.81	99.17	1,535.02	2.50	-2.50	0.00
4,600.00	13.087	176.30	4,169.07	-1,556.52	100.77	1,559.78	2.50	-2.50	0.00
4,700.00	10.587	176.30	4,266.93	-1,576.99	102.09	1,580.29	2.50	-2.50	0.00
4,800.00	8.087	176.30	4,365.60	-1,593.18	103.14	1,596.51	2.50	-2.50	0.00
4,900.00	5.587	176.30	4,464.88	-1,605.05	103.91	1,608.41	2.50	-2.50	0.00
5,000.00	3.087	176.30	4,564.59	-1,612.60	104.40	1,615.98	2.50	-2.50	0.00
5,100.00	0.587	176.30	4,664.53	-1,615.80	104.61	1,619.18	2.50	-2.50	0.00
5,123.47	0.000	0.00	4,688.00	-1,615.92	104.62	1,619.30	2.50	-2.50	0.00
Start 2860.00 hold at 5123.47 MD - North Horn									
5,200.00	0.000	0.00	4,764.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,300.00	0.000	0.00	4,864.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,400.00	0.000	0.00	4,964.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00

RECEIVED Sep. 08, 2011

Bill Barrett Corporation

Planning Report

Sharewell Energy Services, LP

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.80ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	KB @ 6943.80ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,500.00	0.000	0.00	5,064.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,600.00	0.000	0.00	5,164.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,700.00	0.000	0.00	5,264.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,800.00	0.000	0.00	5,364.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
5,900.00	0.000	0.00	5,464.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,000.00	0.000	0.00	5,564.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,100.00	0.000	0.00	5,664.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,200.00	0.000	0.00	5,764.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,300.00	0.000	0.00	5,864.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,400.00	0.000	0.00	5,964.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,500.00	0.000	0.00	6,064.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,600.00	0.000	0.00	6,164.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,700.00	0.000	0.00	6,264.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,800.00	0.000	0.00	6,364.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
6,878.47	0.000	0.00	6,443.00	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
Dark Canyon									
6,900.00	0.000	0.00	6,464.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,000.00	0.000	0.00	6,564.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,100.00	0.000	0.00	6,664.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,148.47	0.000	0.00	6,713.00	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
Price River									
7,200.00	0.000	0.00	6,764.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,300.00	0.000	0.00	6,864.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,400.00	0.000	0.00	6,964.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,500.00	0.000	0.00	7,064.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,543.47	0.000	0.00	7,108.00	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
Price River 6840 Sand									
7,583.47	0.000	0.00	7,148.00	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
Price River 6840 Base									
7,600.00	0.000	0.00	7,164.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,700.00	0.000	0.00	7,264.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,800.00	0.000	0.00	7,364.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,900.00	0.000	0.00	7,464.53	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
7,983.47	0.000	0.00	7,548.00	-1,615.92	104.62	1,619.30	0.00	0.00	0.00
TD at 7983.47 - TD									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PPU Fed 16-9D - plan hits target center - Point	0.000	0.00	4,688.00	-1,615.92	104.62	530,473.01	2,355,752.45	39° 46' 58.30 N	110° 14' 2.61 W
PPU Fed 16-9D PBHL - plan hits target center - Circle (radius 100.00)	0.000	0.00	7,548.00	-1,615.92	104.62	530,473.01	2,355,752.45	39° 46' 58.30 N	110° 14' 2.61 W

RECEIVED Sep. 08, 2011

Bill Barrett Corporation

Planning Report

Sharewell Energy Services, LP

Database:	CompassVM	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Company:	BILL BARRETT CORP	**TVD Reference:**	KB @ 6943.80ft (Original Well Elev)
Project:	CARBON COUNTY, UT (NAD 27)	**MD Reference:**	KB @ 6943.80ft (Original Well Elev)
Site:	Prickly Pear SE 9 Pad	**North Reference:**	True
Well:	Prickly Pear UF 16-9D-12-15	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 1 8June11		

Casing Points

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

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,828.69	2,643.00	Wasatch		0.00	
5,123.47	4,688.00	North Horn		0.00	
6,878.47	6,443.00	Dark Canyon		0.00	
7,148.47	6,713.00	Price River		0.00	
7,543.47	7,108.00	Price River 6840 Sand		0.00	
7,583.47	7,148.00	Price River 6840 Base		0.00	
7,983.47	7,548.00	TD		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
1,150.00	1,150.00	0.00	0.00	Start Build 3.50
2,158.03	2,095.52	-300.04	19.43	Start 1554.21 hold at 2158.03 MD
3,712.24	3,364.27	-1,195.86	77.42	Start Drop -2.50
5,123.47	4,688.00	-1,615.92	104.62	Start 2860.00 hold at 5123.47 MD
7,983.47	7,548.00	-1,615.92	104.62	TD at 7983.47

RECEIVED Sep. 08, 2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company **BILL BARRETT CORPORATION**

Well Name: **PRICKLY PEAR UF 16-9D-12-15**

Api No: **43-007-50202** Lease Type **FEDERAL**

Section **09** Township **12S** Range **15E** County **CARBON**

Drilling Contractor **TRIPLE A DRILLING** RIG #

SPUDDED:

Date **10/10/2011**

Time

How **DRY**

Drilling will Commence:

Reported by **ASHLEY TANABE**

Telephone #

Date **10/12/2011** **Signed** **CHD**

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SPUD REPORT Date of Spud: 10/17/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This well was spud on 10/17/2011 at 6:00 PM by Triple A Drilling.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 10/18/2011

RECEIVED Oct. 18, 2011

FORM 6

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

ENTITY ACTION FORM

Operator: Bill Barrett Corporation

Operator Account Number: N 2165

Address: 1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750202	Prickly Pear Unit Fed 16-9d-12-15		NESE	9	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	18268	10/17/2011			10/19/11	

Comments: Spudding Operation was conducted by Triple A Drilling @ 6:00 PM.
WSMVD BHL = SESE

Well 2

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

Comments:

Well 3

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

Comments:

ACTION CODES:

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

Brady Riley
Name (Please Print)

Brady Riley
Signature

Permit Analyst
Title

10/18/2011
Date

RECEIVED
OCT 18 2011
DIV. OF OIL, GAS & MINING

(5/2000)

T12S R15E S-09 43-007-50202

From: Danny Harris <dharris@bbccontractors.com>
To: "swiler@blm.gov" <swiler@blm.gov>, "caroldaniels@utah.gov" <caroldaniels...
CC: Troy Schindler <tschindler@billbarrettcorp.com>, Brady Riley <briley@bil...
Date: 10/21/2011 11:40 PM
Subject: Casing and Cement Notice

On 10/23/11 at approx. 6am Bill Barrett Corp. will be running casing and cementing the Prickly Pear UF 16-9D-12-15, API# 4300750202, using Pro Petro rig #5. If you have any questions or concerns please contact me.

Thanks,
Danny Harris
435-828-4682

RECEIVED
OCT 2 5 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202
PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

October 2011 monthly drilling activity report attached.

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

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

SIGNATURE N/A
DATE 11/3/2011

RECEIVED Nov. 03, 2011

Bill Barrett Corporation

Prickly Pear Fed #16-9D-12-15 10/23/2011 06:00 - 10/24/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50202			West Tavaputs		1,072.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	2	DRILL ACTUAL	drill 12.25" and run 9 5/8" csg.
20:00	4.00	00:00	12	RUN CASING & CEMENT	on loc. RU safety meeting, pressure test pump and lines, start H2O end, start gel end, start lead cement @ 12.4 lb. end 170 sks., start tail cement @ 15.8 lb cirrculate to surface drop plug on the fly end cement 250 sks. start dissplacement cement to surface +- 45 bbls. land plug check float (good) mix and pump down backside 100 sks. end cement stayed at surface

RECEIVED Nov. 03, 2011

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

FORM 9

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7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202
PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

SIGNATURE N/A
DATE 11/3/2011

RECEIVED Nov. 03, 2011

Bill Barrett Corporation

Prickly Pear Fed #16-9D-12-15 10/23/2011 06:00 - 10/24/2011 06:00

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RECEIVED Nov. 03, 2011

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

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COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ **NOTICE OF INTENT** Approximate date work will start:
- ✓ **SUBSEQUENT REPORT** Date of Work Completion: 11/8/2011
- ☐ **SPUD REPORT** Date of Spud:
- ☐ **DRILLING REPORT** Report Date:

TYPE OF ACTION

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

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

Attached, please find the production facility changes made to the SE 9 pad, moving CTB facilities from the NE side of the pad to the NW side of the pad. A revised SUP is attached with revisions in red. Please contact Tim Carroll with questions at 435-724-1330 or Brady Riley at 303-312-8115.

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

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

SIGNATURE N/A
DATE 11/8/2011

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BILL BARRETT CORPORATION

INTERIM RECLAMATION DRAWING FOR

PRICKLY PEAR UNIT FEDERAL SE 9 PAD

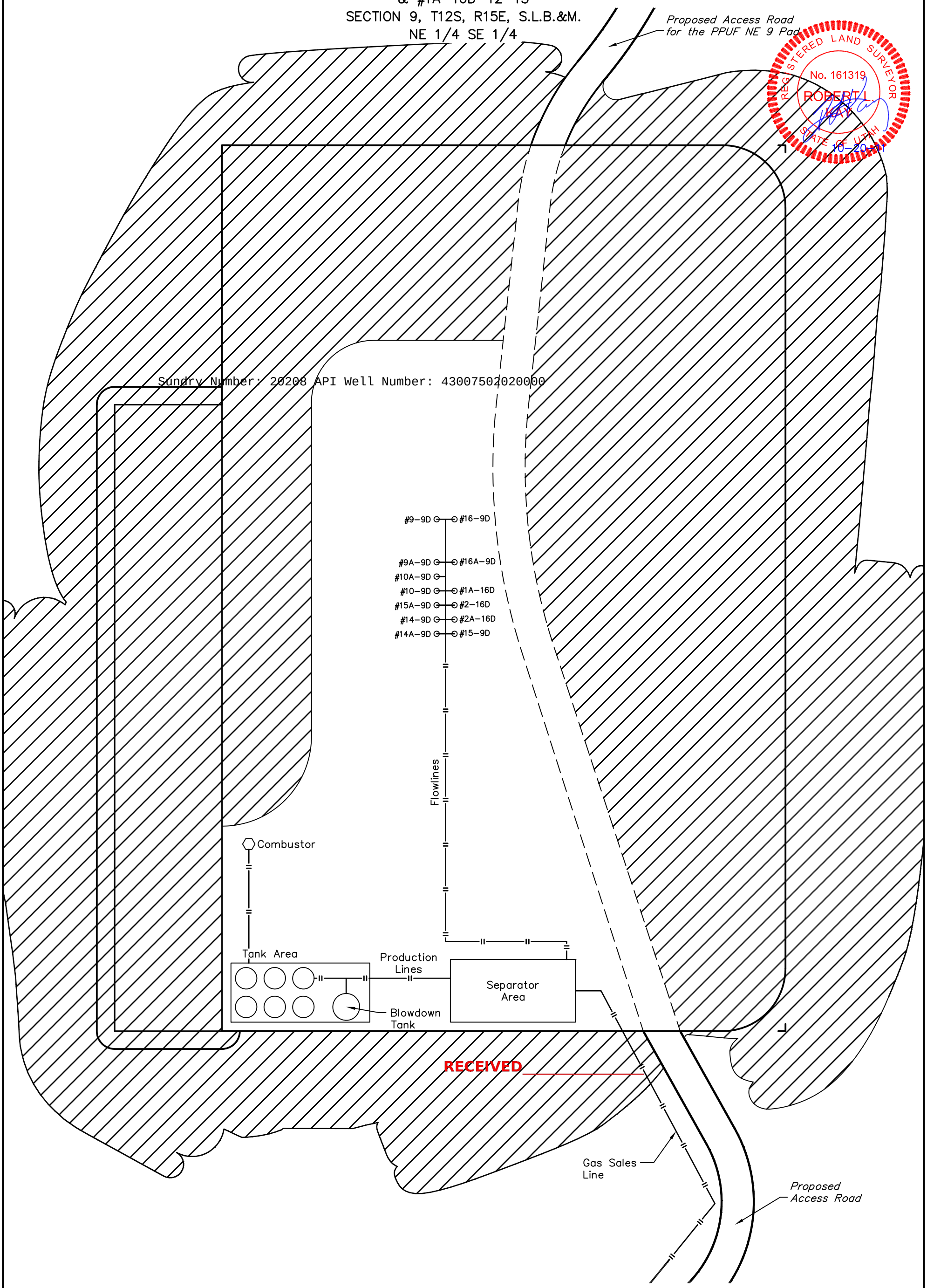
PRICKLY PEAR UNIT FEDERAL #14A-9D-12-15, #14-9D-12-15, #15A-9D-12-15, #10-9D-12-15, #10A-9D-12-15, #9A-9D-12-15, #9-9D-12-15, #15-9D-12-15, #16-9D-12-15, #16A-9D-12-15, PRICKLY PEAR UNIT STATE #2A-16D-12-15, #2-16D-12-15 & #1A-16D-12-15

SECTION 9, T12S, R15E, S.L.B.&M.

NE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 04-25-11
DRAWN BY: C.C.
REVISED: 05-31-11
REVISED: 06-27-11
REVISED: 08-30-11
REVISED: 10-20-11



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

Sundry Number: 20208 API Well Number: 43007502020000

SURFACE USE PLAN REVISED

BILL BARRETT CORPORATION
Prickly Pear Unit Federal SE Sec. 9 Pad SUP
Carbon County, UT

Prickly Pear Unit Federal 16-9D-12-15 NESE, 2272' FSL, 752' FEL, Sec. 9, T12S-R15E (surface hole) SESE, 657' FSL, 649' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 9-9D-12-15** NESE, 2282' FSL, 757' FEL, Sec. 9, T12S-R15E (surface hole) NESE, 1974' FSL, 651' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 16A-9D-12-15 NESE, 2262' FSL, 773' FEL, Sec. 9, T12S-R15E (surface hole) SESE, 1317' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 9A-9D-12-15** NESE, 2271' FSL, 778' FEL, Sec. 9, T12S-R15E (surface hole) NESE, 2634' FSL, 652' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15-9D-12-15 NESE, 2244' FSL, 809' FEL, Sec. 9, T12S-R15E (surface hole) SWSE, 662' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 10-9D-12-15** NESE, 2264' FSL, 792' FEL, Sec. 9, T12S-R15E (surface hole) NWSE, 1982' FSL, 1972' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15A-9D-12-15 NESE, 2260' FSL, 799' FEL, Sec. 9, T12S-R15E (surface hole) SWSE, 1325' FSL, 1961' FEL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit Federal 10A-9D-12-15** NESE, 2267' FSL, 785' FEL, Sec. 9, T12S-R15E (surface hole) NWSE, 2652' FSL, 1954' FEL, Sec. 9, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14-9D-12-15 NESE, 2256' FSL, 806' FEL, Sec. 9, T12S-R15E (surface hole) SESW, 668' FSL, 2041' FWL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit State 2-16D-12-15** NESE, 2251' FSL, 794' FEL, Sec. 9, T12S-R15E (surface hole) NWNE, 659' FNL, 1956' FEL, Sec. 16, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 14A-9D-12-15 NESE, 2252' FSL, 813' FEL, Sec. 9, T12S-R15E (surface hole) SESW, 1327' FSL, 2047' FWL, Sec. 9, T12S-R15E (bottom hole)	**Prickly Pear Unit State 2A-16D-12-15** NESE, 2247' FSL, 802' FEL, Sec. 9, T12S-R15E (surface hole) NWNE, 54' FNL, 1963' FEL, Sec. 16, T12S-R15E (bottom hole)
	Prickly Pear Unit State 1A-16D-12-15 NESE, 2255' FSL, 787' FEL, Sec. 9, T12S-R15E (surface hole) NENE, 24' FNL, 653' FEL, Sec. 16, T12S-R15E (bottom hole)

This is a new pad with a total of thirteen directional wells proposed. Two wells are proposed in Phase 1 while the other eleven are proposed as Phase 2 wells. The onsite for this pad took place on June 22-23, 2011.

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

1. Existing Roads:

   a. The proposed pad is located approximately 46.8 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

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

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

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

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

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

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

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

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

2. Planned Access Road:

a. From the existing Interplanetary airstrip road, BBC would traverse east on an existing access road to the Prickly Pear SE 8 well pad. From there, approximately 5770 ft of proposed new road would be required within the Prickly Pear Unit (see Topographic Map B). A road design plan is not anticipated at this time. See 12.d for disturbance totals.

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

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

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

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

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

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

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

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

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

k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the

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Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007. BBC would be responsible for all maintenance of the access road.

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

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

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

4. Location of Production Facilities:

a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees may be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad may be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 104 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.

b. Tank facilities for this pad would be a centralized tank battery facility (CTB) that is co-located on this pad and liquids would be pumped through the SE 8 and SE 7 CTB's to the Prickly Pear 4-18 CTB/well pad located in the NWNW, Sec. 18, 12S-15E and trucked from that location. Up to ten 625-bbl tanks and one 300-bbl low profile tank would be located on the CTB for production associated with this pad and future pad located in the NE of Sec. 9, 12S-15E. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks.

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

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

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

f. A combustor exists on the Prickly Pear 4-18 well pad/CTB. A combustor ranges from 24 inches to 48 inches wide and is approximately 10 ft -27 ft tall. Combustor placement would be on existing

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disturbance and would not be closer than 100 ft to any tank or wellhead(s). No combustor is planned currently on this pad until future wells are drilled to the east.

g. A gas gathering pipeline (up to 12 inch diameter) and multiple liquids lines (up to 6 inch diameter), approximately 5750 feet in length, are associated with this application and are being applied for at this time (see Topographic Map C). Multiple liquids lines are necessary to transport PA and non-PA liquids (and for test purposes) to the appropriate tanks. All lines would leave the west end of the pad and would tie into existing lines at the SE 8 pad and would transport the liquids to the 4-18 well pad/CTB. Disturbances for the new co-located pipeline are included in 12.d below.

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

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

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

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

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

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

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

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

5. <u>Location and Type of Water Supply:</u>

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1869, expires April 25, 2012
Application Number 90-1870, expires October 12, 2012
Application Number 90-4, expires December 31, 2014
Application Number 90-1868, expires April 25, 2012
Application Number 90-1866, expires December 21, 2020

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

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

6. Source of Construction Material:

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

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

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

7. Methods of Handling Waste Disposal:

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

Closed Loop Drilling System

b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in the 350 ft x 60 ft cuttings trench.

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

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

e. Due to topography and pad size constraints on the Prickly Pear NE 9 pad, cuttings from this pad would be stored on this pad in a lined and bermed area during drilling and completion operations. Cuttings would then be transferred back to the NE 9 pad for burial on site or other BLM approved uses.

Conventional or Semi-Closed Loop Drilling System

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

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

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

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Completion Pit

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

Other

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

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

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

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

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

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

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

p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into

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pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

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

8. Ancillary Facilities:

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

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

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

9. Well Site Layout:

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

b. The pad with a co-located CTB, has been staked at its maximum size of 495 x 305 ft with a 350 ft x 60 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed. For disturbance totals, see 12.d below.

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

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

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

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

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

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

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

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10. Plan for Restoration of the Surface:

Interim Reclamation

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

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

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

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

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

Dry Hole/Final Reclamation

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

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

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

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

j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted

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

11. Surface and Mineral Ownership:

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

b. Mineral ownership –

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

State under the management of the state of Utah – 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84116; (801) 538-5340.

12. Other Information:

a. Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad/CTB, access and pipeline under MOAC 11-136, dated 6/2/2011.

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

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

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

d. All disturbances are within the Prickly Pear unit: Surface and bottom hole disturbances occur on lease UTU-73006 and ML-46708.

	Short Term	Long Term
Proposed Estimated Pad Disturbance	5.35	1.51
Proposed Estimated CTB Disturbance	1.12	0.0
Proposed Estimated Co-Located Road/PL Disturbance	10.60	3.98
Total Proposed Estimated	17.07 Acres	5.49 acres

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OPERATOR CERTIFICATION

Certification:

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

Executed this 26 day of Oct 2011

Name:	Brady Riley
Position Title:	Permit Analyst
Address:	1099 18th Street, Suite 2300, Denver, CO 80202
Telephone:	303-312-8115
Field Representative	Danny Rasmussen
Address:	1820 W. Hwy 40, Roosevelt, UT 84066
Telephone:	435-724-6999
E-mail:	drasmussen@billbarrettcorp.com

Brady Riley

Brady Riley, Permit Analyst

RECEIVED Nov. 08, 2011

Federal Approval of this Action is Necessary

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This sundry is being submitted to request permission to truck the water/liquids from the Prickly Pear SE 9 pad to the Pricly Pear SE 8 CTB pad until the phase 1 wells on the SE 9 pad will be incorporated into the Prickly Pear PA. Previously, BBC planned to lay multiple liquid lines (one In-PA, one Out-of-PA, and one test line) but is requesting permission to lay only one liqiuds lines that would be used when phase 1 wells are incorporated into the PA, reducing costs and time to bury additional lines that would only be used for a short while. This pads' phase one wells are scheduled to be sent to production mid-January of 2012. The liquids would then be trucked for 4-5 months to the CTB on the SE 8 pad until the PA boundary is expanded to include the drilled wells from the SE 9 pad. At that time, BBC will pipe liquids to the CTB site instead of trucking through the one liquids line laid.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 11/23/2011

By: Dark K Quist

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

SIGNATURE	DATE
N/A	10/25/2011

RECEIVED Oct. 25, 2011

Federal Approval of this Action is Necessary

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43007502020000

As long as proper measurement and allocation of production on an individual well basis is still maintained.

RECEIVED Oct. 25, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

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PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

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

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

November 2011 Monthly Drilling Activity report attached.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 12/5/2011

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Prickly Pear Fed #16-9D-12-15 11/2/2011 18:00 - 11/3/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	RIGGING DOWN WITH CREWS

Prickly Pear Fed #16-9D-12-15 11/3/2011 06:00 - 11/4/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	1	RIGUP & TEARDOWN	RIGGING DOWN WITH CREWS

Prickly Pear Fed #16-9D-12-15 11/4/2011 06:00 - 11/5/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MOVE THE RIG WITH WESROC TRUCKING
18:00	12.00	06:00	21	OPEN	WAIT ON DAYLIGHT

Prickly Pear Fed #16-9D-12-15 11/5/2011 06:00 - 11/6/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MOVING RIG WITH WESTROC TRUCKING, ALL LOADS OFF OF OLD LOC. EXCEPT SUB AND DERRICK AND MAIN HPU... MAIN HPU HAS WASHED VALVE BLOCK, AND WON'T MAINTAINE HYD. PSI, NABORS HAS PART BEING SHIPPED FROM HOUSTON, TX. POSSIBLY HERE TOMORROW OR MONDAY...
18:00	12.00	06:00	21	OPEN	WAIT ON DAY LIGHT

Prickly Pear Fed #16-9D-12-15 11/6/2011 06:00 - 11/7/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MOVING RIG WITH TRUCKS, MISC. LOADS RIG MANAGER BYPASSED VALVE BLOCK AND HAS THE SUB AND DERRICK LAYED OVER, READY FOR TRUCKS IN THE MORNING, ON NEW LOC. ALL OF THE BACK YARD IS SET IN PLACE AND RIGGED UP, JUST WAITING ON SUB BASE, AND DERRICK....
18:00	12.00	06:00	21	OPEN	WAIT ON DAYLIGHT...

Prickly Pear Fed #16-9D-12-15 11/7/2011 06:00 - 11/8/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	FINISH MOVING OFF OF OLD LOC. ALL LOADS IN PLACE AND RIGGED UP, NEED TO FINISH PINNED DERRICK WITH CRANES IN THE DAYLIGHT...
18:00	12.00	06:00	1	RIGUP & TEARDOWN	FINISHING RIGGING UP ALL HYD. LINES, ELECTRICAL, STEAM, WATER LINES... RIG UP FESTOON TRACK AND AND EXTEND LINES... FIRE BOILER UP AND BUILD STEAM...

Prickly Pear Fed #16-9D-12-15 11/8/2011 06:00 - 11/9/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	FINISH UP WITH TRUCKS ON RIG, GOT DERRICK PINNED TO A-LEGS... GOT DERRICK AND SUB RAISED, WALKING SYSTEM INSTALLED, AND BOP WRANGLER INSTALLED ALSO...

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	RIGGING UP WITH NIGHT CREW, FINISHING WALKING SYSTEM, WALK RIG OVER CENTER HOLE AND NIPPLE UP, FLOW LINE, CHOKE LINES, AND KILL LINE...

Prickly Pear Fed #16-9D-12-15 11/9/2011 06:00 - 11/10/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	21	OPEN	WALK RIG TO NEW HOLE...
08:00	4.00	12:00	14	NIPPLE UP B.O.P	NIPPLE UP STACK
12:00	18.00	06:00	8	REPAIR RIG	THE MAIN PC IN THE DRILLERS CABIN IS BROKE, AND UNABLE TO FIRE UP THE DRAW WORKS, ELECTRICIAN HAD BEEN CALLED AT 6 A.M., ELCTRICIAN ON SITE AT 4 P.M., PC REPAIRED AT 6 P.M., NABORS STILL HAVE NOT SCOPED DERRICK OUT, AND SUPERINTENDENT NOTIFIED RIG MANAGER, DERRICK WILL NOT BE SCOPED OUT AT NIGHT... RIG MANAGER SAYS DERRICK WILL BE READY TO SCOPE OUT AT SUN UP...

Prickly Pear Fed #16-9D-12-15 11/10/2011 06:00 - 11/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	1	RIGUP & TEARDOWN	SCOPE OUT DERRICK, GET BAILS, AND ELEVATORS RIGGED UP ON TOP DRIVE, TUGGERS AND TONGS RIGGED UP, MUD LINES AND KELLY HOSES RIGGED UP...
12:00	12.00	00:00	21	OPEN	P/U DRILL PIPE
00:00	6.00	06:00	15	TEST B.O.P	TEST BOPS

Prickly Pear Fed #16-9D-12-15 11/11/2011 06:00 - 11/12/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	15	TEST B.O.P	TEST BOPS TO 5K... TEST SURFACE CSG TO 1500 PSI HYDRILL ANULAR TO 2500 PSI IBOP VAVLE TO 3000 PSI
08:30	1.00	09:30	6	TRIPS	P/U 5 STDS OF HWDP
09:30	0.50	10:00	21	OPEN	INSTALL WEAR BUSHING
10:00	1.50	11:30	20	DIRECTIONAL WORK	P/U AND MAKE UP ALL DIRECTIONAL TOOL'S MOTOR, AND BIT, AND SCRIBE TOOL'S
11:30	1.00	12:30	6	TRIPS	TRIP TOOLS AND HWDP IN HOLE AND TAG CMT
12:30	1.00	13:30	22	OPEN	TAG CMT AT 980' TAG FLOAT AT 1006' TAG SHOE AT 1050'
13:30	0.50	14:00	2	DRILL ACTUAL	BIT WT= 15K STK'S = 140 RPM= 35-40
14:00	0.50	14:30	7	LUBRICATE RIG	SERVICE RIG
14:30	1.50	16:00	8	REPAIR RIG	RIG REPAIR ON FLOW LINE DRESSER SLEEVE, AND TOP DRIVE BRAKE WOULDN'T HOLD UNABLE TO SLIDE DRILL...
16:00	1.00	17:00	2	DRILL ACTUAL	BIT WT= 15K STK'S = 140 RPM= 35-40
17:00	3.00	20:00	8	REPAIR RIG	RIG REPAIR ON FLOW LINE AND SHAKER MANIFOLD... VALVES FROZE UP IN IN CLOSED POSITION FEEDING SHAKERS #2 AND #3, HAVE RUBBER AND CUTTINGS PACKED IN ON THEM....
20:00	1.00	21:00	6	TRIPS	TRIP TO THE SHOE, AND REPLACE O-RING GASKET ON ROTATING HEAD BOWL, FOR ROT. HEAD TO SEAL...
21:00	7.50	04:30	2	DRILL ACTUAL	BIT WT= 18K STK'S= 140 RPM= 35 - 40
04:30	0.50	05:00	7	LUBRICATE RIG	SERVICE RIG, GREASE WASH PIPE AND DRAWWORKS

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
05:00	1.00	06:00	2	DRILL ACTUAL	BIT WT= 18K STK'S= 140 RPM= 35 - 40

Prickly Pear Fed #16-9D-12-15 11/12/2011 06:00 - 11/13/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	2	DRILL ACTUAL	BIT WT= 22K STK'S= 140 RPM= 35-40
12:00	0.50	12:30	7	LUBRICATE RIG	SERVICE RIG, AND WASH PIPE AND PACKING
12:30	16.50	05:00	2	DRILL ACTUAL	BIT WT= 22K STK'S= 140 RPM= 35-40
05:00	0.50	05:30	7	LUBRICATE RIG	SERVICE RIG & TOP DRIVE
05:30	0.50	06:00	2	DRILL ACTUAL	BIT WT= 24K STK'S= 140 RPM=35-40

Prickly Pear Fed #16-9D-12-15 11/13/2011 06:00 - 11/14/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.00	16:00	2	DRILL ACTUAL	BIT WT= 28K STK'S= 140 RPM= 35 - 40
16:00	1.00	17:00	5	COND MUD & CIRC	CIRC. AND COND MUD, PUMP SWEEPS FOR BIT TRIP...
17:00	0.50	17:30	6	TRIPS	TRIP FOR BIT, AND BACK REAM OUT
17:30	0.50	18:00	7	LUBRICATE RIG	SERVICE RIG/CHANGE OUT BACK UP CLAMP DIES FOR TOP DRIVE GRABBER BOX...
18:00	9.50	03:30	6	TRIPS	TRIP FOR BIT...
03:30	0.50	04:00	20	DIRECTIONAL WORK	CHANGE OUT BITS
04:00	1.00	05:00	6	TRIPS	TRIP IN BHA
05:00	1.00	06:00	9	CUT OFF DRILL LINE	SLIP AND CUT DRLG LINE...

Prickly Pear Fed #16-9D-12-15 11/14/2011 06:00 - 11/15/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	9	CUT OFF DRILL LINE	SLIP AND CUT DRLG LINE
06:30	3.00	09:30	6	TRIPS	TRIP IN THE HOLE
09:30	18.50	04:00	2	DRILL ACTUAL	BIT WT = 20 K STK'S= 140 RPM= 35 - 40
04:00	0.50	04:30	7	LUBRICATE RIG	SERVICE RIG AND TOP DRIVE
04:30	1.50	06:00	2	DRILL ACTUAL	BIT WT= 25K RPM= 35 - 40 STK'S= 140

Prickly Pear Fed #16-9D-12-15 11/15/2011 06:00 - 11/16/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	W/ 558 GPM 45 RPM & 25K WT ON BIT
09:30	0.50	10:00	5	COND MUD & CIRC	CIRC PUMP HIGH VIS SWEEP
10:00	2.50	12:30	6	TRIPS	20 STAND WIPER TRIP
12:30	1.00	13:30	5	COND MUD & CIRC	PUMP HIGH VIS SWEEP
13:30	4.00	17:30	6	TRIPS	T.O.O.H.
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE - CHANGE OUT ENCODER ON DRAWWORKS

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Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	0.50	18:30	20	DIRECTIONAL WORK	PULL MWD TOOL - BREAK BIT & L/D MUD MOTOR
18:30	5.50	00:00	11	WIRELINE LOGS	R/U LOGGING CREW & LOG - LOGGERS DEPTH=7818' - R/D LOGGERS
00:00	0.50	00:30	21	OPEN	PULL WEAR BUSHING
00:30	5.50	06:00	12	RUN CASING & CEMENT	R/U CSG CREW & RUN CSG

Prickly Pear Fed #16-9D-12-15 11/16/2011 06:00 - 11/16/2011 17:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	12	RUN CASING & CEMENT	RUN 184 JOINTS 4.5" 11.6# P-110 CSG WITH 2 MARKER JOINTS & 72 TURBOLIZERS CSG SET @ 7829'
09:00	2.00	11:00	5	COND MUD & CIRC	CIRC. & COND MUD FOR CEMENT
11:00	3.50	14:30	12	RUN CASING & CEMENT	S/M - R/U CEMENTERS - TEST LINES @ 5000 PSI, PUMP 10 BBLS WATER, 40 BBLS SUPER FLUSH, 10 BBLS WATER, 171 BBLS 505 SKS 12.5 PPG 1.91 YIELD LEAD CEMENT MIXED @ 10.31 GAL/SK, 320 BBLS 1230 SKS 13.4 PPG 1.46 YILED TAIL CEMENT MIXED @ 6.92 GAL/SK, SHUT DOWN WASH LINES & DROP PLUG, DIPLACE WITH 120 BBLS CLAYWEB WATER BUMP PLUG W/ 2100 PSI PRESSURE UP 500 PSI OVER (2600) PSI - RELEASE PRESSURE FLOATS HELD - FULL RETURNS DURING JOB - 45 BBLS CEMENT TO SURFACE
14:30	1.50	16:00	14	NIPPLE DOWN B.O.P	FLUSH STACK - NIPPLE DOWN B.O.P.
16:00	1.00	17:00	21	OPEN	SET SLIPS @ 120K - CUT OFF CSG - RIG RELEASED @ 1700 HRS

Prickly Pear Fed #16-9D-12-15 11/26/2011 06:00 - 11/27/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

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

RECEIVED Dec. 05, 2011

T12S R15E S-09 43-007-50202

From: Naborsm22 <naborsm22@bbccontractors.com>
To: "awadman@blm.gov" <awadman@blm.gov>, "swiler@blm.gov" <swiler@blm.gov>, ...
CC: Tracey Fallang <tfallang@billbarrettcorp.com>, "mhendric@blm.gov" <mhend...
Date: 11/9/2011 7:47 AM
Subject: 24 HR. NOTICE

GOOD MORNING;

NABORS M-22 IS ROUGHLY 24 HR'S FROM TESTING THEIR BOPS, AND ROUGHLY 30 HR'S FROM SPUDDING THE PPUF # 16-9D-12-15 WELL...

IF THERE ARE ANY COMMENTS, CONCERNS, AND/OR ANY QUESTIONS FEEL FREE TO CALL 303-353-5350...

THANKS JOHN

BILL BARRETT CORP.
NABORS M-22
303-353-5350

RECEIVED
NOV 09 2011
DIV. OF OIL, GAS & MINING

T12S R15E S-09 43-007-50202

From: Naborsm22 <naborsm22@bbccontractors.com>
To: "awadman@blm.gov" <awadman@blm.gov>, "swiler@blm.gov" <swiler@blm.gov>, ...
CC: Tracey Fallang <tfallang@billbarrettcorp.com>, "mhendric@blm.gov" <mhend...
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IF THERE ARE ANY COMMENTS, CONCERNS, AND/OR ANY QUESTIONS FEEL FREE TO CALL 303-353-5350...

THANKS JOHN

BILL BARRETT CORP.
NABORS M-22
303-353-5350

RECEIVED
NOV 09 2011
DIV. OF OIL, GAS & MINING

T12S R15E S-09 43-007-50202

From: Naborsm22 <naborsm22@bbccontractors.com>
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...
CC: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billb...
Date: 11/15/2011 9:45 AM
Subject: Nabors m-22, 24 hr notice for csg. and cmt run...

Good morning;

Nabors M-22 is giving a 24 hr notice for csg run and cmt program for PPUF# 16-9d-12-15...
If there are any questions, comments and/or concerns feel free to call 303-353-5350...

Thanks...

Bill Barrett Corp.
Naborsm22
303-353-5350

RECEIVED
NOV 15 2011
DIV. OF OIL, GAS & MINING

T 12S R 15E S-09 43-007-50202

From: Naborsm22 <naborsm22@bbccontractors.com>
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...
CC: Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billb...
Date: 11/15/2011 9:45 AM
Subject: Nabors m-22, 24 hr notice for csg. and cmt run...

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If there are any questions, comments and/or concerns feel free to call 303-353-5350...

Thanks...

Bill Barrett Corp.
Naborsm22
303-353-5350

RECEIVED
NOV 1 5 2011
DIV. OF OIL, GAS & MINING

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/3/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: general well testing procedur

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

This sundry is being submitted to further clarify testing procedures for this pad that were discussed and verbally approved by the BLM as well as final equipment installations. Please contact Brady Riley with questions at 303-312-8115.

Accepted by the Utah Division of Oil, Gas and Mining

Date: January 09, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 1/3/2012

RECEIVED: Jan. 03, 2012

General Well Testing

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

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

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

Details specific to the **Prickly Pear SE 9 Pad** are as follows:

Well Name Prickly Pear Unit Fed	API 43-007-	Drill Phase[1]	Lease UTU -	PA Boundary	Facilities (Pr Pr SE 9 pad)
16A-9D-12-15	50204	2	73006	Out	1) Wells proposed on this pad are a combination of PA and non-PA wells. 2) Tank facilities for this pad are on the centralized tank battery facility (CTB) that is co-located on this pad and liquids will be pumped through the SE 8 and SE 7 CTB's to the Prickly Pear 4-18 CTB/well pad located in the NWNW, Sec. 18, 12S-15E and trucked from that location.* 3) One 12'' inch buried gas line and liquids line was buried. 4)Up to ten 625-bbl tanks and one 300-bbl low profile tank would be located on the CTB for production associated with this pad and future pad located in the NE of Sec. 9, 12S-15E. 2-750 BTU single separators. *BBC was granted permission from the Price BLM FO to truck liquids from the SE 9 pad to the SE 8 CTB until out of PA wells are incorporated into the PA in 2012.
9-9D-12-15	50195	1	73006	Out	
15-9D-12-15	50201	2	73006	Out	
16-9D-12-15	50202	1	73006	Out	
15A-9D-12-15	50203	2	73006	Out	
10-9D-12-15	50197	2	73006	Out	
14A-9D-12-15	50200	2	73006	Out	
14-9D-12-15	50199	2	73006	Out	
2-16D-12-15 (Unit State)	50194	2	ML 46708	In	
2A-16D-12-15 (Unit State)	50193	2	ML 46708	In	
1A-16D-12-15 (Unit State)	50192	2	ML 46708	In	
10A-9D-12-15	50198	2	73006	Out	
9A-9D-12-15	50196	2	73006	Out	

[1]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

RECEIVED: Jan. 03, 2012

Details specific to the **Prickly Pear SE 14 Pad** are as follows:

Well Name Prickly Pear Unit Fed	API 43-007-	Drill Phase[1]	Lease UTU -	PA Boundary	Facilities (Pr Pr SE 14 pad)
15-14D-12-15	50221	1	65773	Out	1) Wells proposed on this pad are non-PA wells; 2) Tank facilities for this pad are located on a centralized tank battery facility (CTB) that is co-located on with the pad and liquids would be pumped on to the CTB at the existing Prickly Pear 3-22 well pad in the NENW, Sec. 22, T12S-R15E. 3) One 12 inch buried gas line to the main tie-in was laid. 4) Up to eight tanks (combination of seven 300-bbls low profile production tanks and one 300-bbl blow down tank), and one 300bbl test tank, with up to two 1000 BTU 4 pack separators would be located on the SE 14 CTB and up to twelve tanks (combination of eight 625-bbl tanks and four 400-bbl tanks) are located on the 3-22 CTB for production associated with this pad and for additional proposed pads that would also use this as a CTB. Production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks on the 3-22 CTB.
9-14D-12-15	50217	2	65773	Out	
16A-14D-12-15	50224	2	65773	Out	
10-14D-12-15	50219	2	65773	Out	
15A-14D-12-15	50222	2	65773	Out	
16-14D-12-15	50223	2	65773	Out	
7A-14D-12-15	50215	2	01519B	Out	
7-14D-12-15	50214	2	01519B	Out	
10A-14D-12-15	50220	2	65773	Out	
9A-14D-12-15	50218	2	65773	Out	
8-14D-12-15	50216	1	01519B	Out	

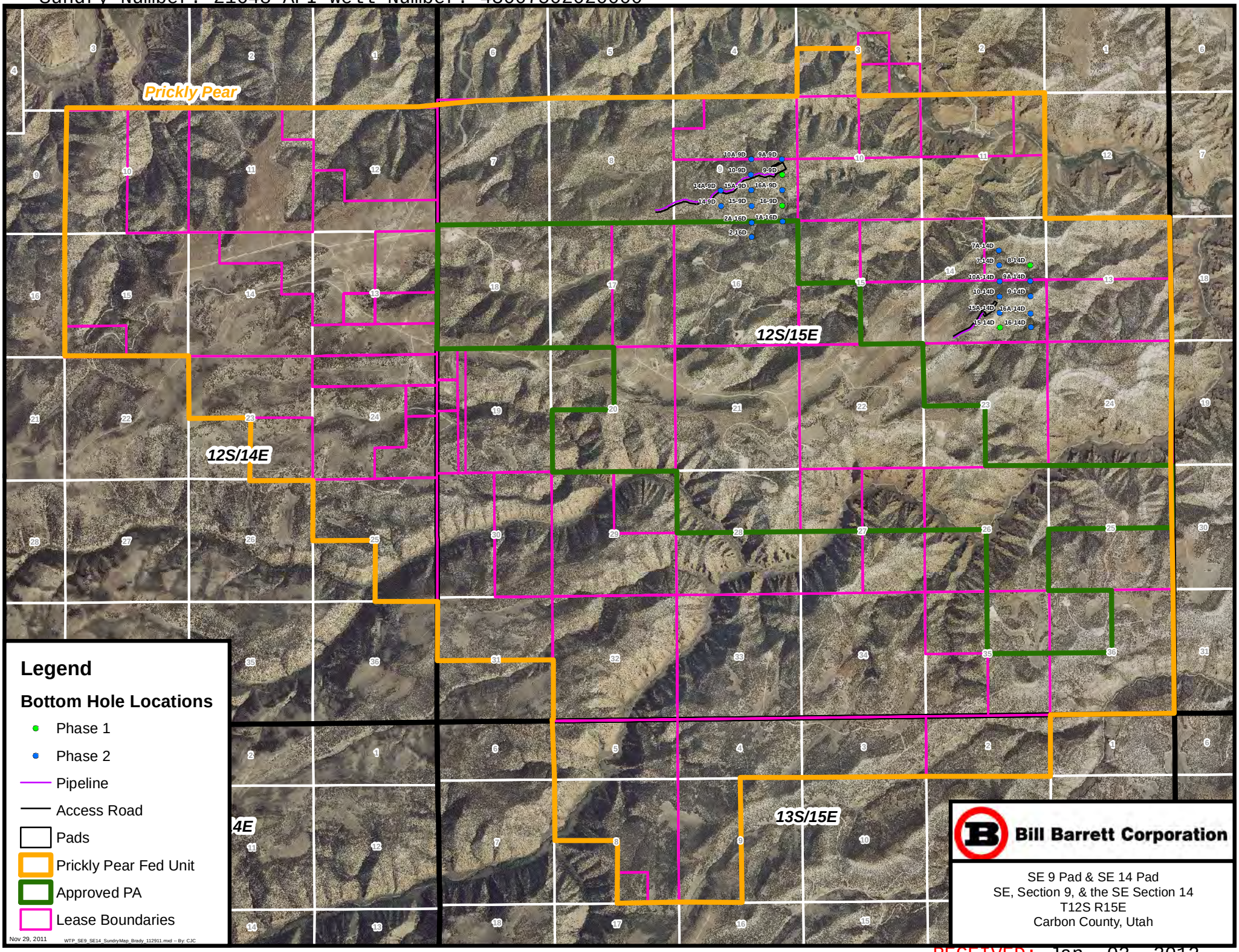
[1]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

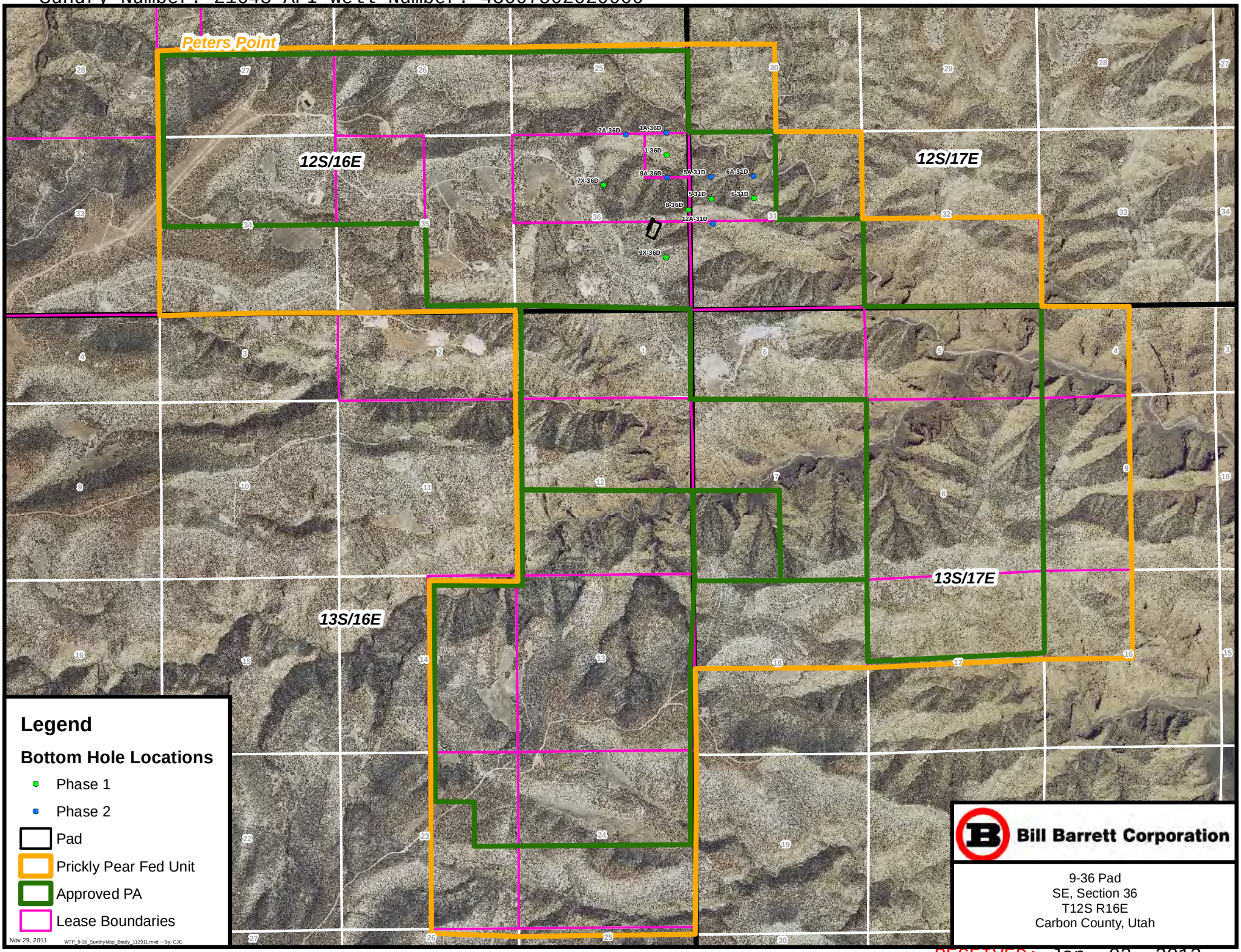
Details specific to the **Peters Point 9-36 Pad** are as follows:

Well Name Peters Point Unit Fed	API 43-007-	Drill Phase[1]	Lease UTU -	PA Boundary	Facilities (Pt Pt 9-36 pad)
12A-31D-12-17	Not permitted	2	00737	In	1) Wells proposed on this pad are in the PA; 2) Liquids will be piped into a CTB on this pad and then will be trucked on to the future central tank battery (CTB) and future water management facility located in the SWNW, Sec. 34, T12S-R16E. 3) Approximately 2000-ft of surface laid line exists on this pad and ties into the main line. Approximately 75-ft of this existing line was re-routed along the south and east side of the pad. PA liquids from this pad would be combined with other PA production at the new CTB in section 34. 4) Up to seven 300-bbl low profile tanks, one 300-bbl BD tank, and one 1000-BTU 6 pack separators would be installed at the 9-36 CTB and up to six-625 bbl tanks will be onsite at the CTB in section 34.
1-36D-12-16	50118	1	004049A	In	
1A-36D-12-16	Not permitted	2	004049A	In	
2A-36D-12-16	Not permitted	2	004049	In	
5-31D-12-17	50109	1	003333	In	
5A-31D-12-17	Not permitted	2	003333	In	
6-31D-12-17	50116	1	003333	In	
6A-31D-12-17	Not permitted	2	003333	In	
7x-36D-12-16	50231	1	004049	In	
8-36D-12-16	50232	1	004049	In	
8A-36D-12-16	Not permitted	2	004049	In	
9X-36D-12-16	50117	1	000681	In	

[1]Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

RECEIVED: Jan. 03, 2012


Prickly Pear
12S/14E
12S/15E
13S/15E
10A-9D
9A-9D
10-9D
9-9D
14A-9D
15A-9D
16A-9D
14-9D
15-9D
16-9D
2A-16D
1A-16D
2-16D
7A-14D
7-14D
8-14D
10A-14D
9A-14D
10-14D
9-14D
15A-14D
16A-14D
15-14D
16-14D
Legend
Bottom Hole Locations
Phase 1
Phase 2
Pipeline
Access Road
Pads
Prickly Pear Fed Unit
Approved PA
Lease Boundaries
Nov 29, 2011
WTP_SE9_SE14_SundryMap_Brady_112911.mxd – By: CJC
Bill Barrett Corporation
SE 9 Pad & SE 14 Pad
SE, Section 9, & the SE Section 14
T12S R15E
Carbon County, Utah



RECEIVED: Jan. 03, 2012

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 1/31/2012

TYPE OF ACTION

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

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

January 2012 Monthly Drilling Report attached.

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

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 2/6/2012

RECEIVED: Feb. 06, 2012

Bill Barrett Corporation

Prickly Pear Fed #16-9D-12-15 1/28/2012 06:00 - 11/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	13.00	19:00	LOCL	Lock Wellhead & Secure	SI
19:00	1.00	20:00	PFRT	Perforating	Rig Cutters on Well.EL stage 1 Price River. PU 10 ft. RIH correlate to short jt. run to perf depth.Perforate @ 7598-7600, 7583-7585, 7561-7563, 7441-7443 & 7346-7348. 3SPF, 120 phasing, 23 gram charge..350 holes. POOH turn well over to frac.
20:00	0.50	20:30	PTST	Pressure Test	HES rig on well. Pressure test.
20:30	1.00	21:30	FRAC	Frac. Job	HES frac stage 1 Price River 70Q foam frac. Load & Break @3651 PSI @ 5 BPM. Avg Wellhead Rate:39.2 BPM. Avg Slurry Rate:15.5 BPM. Avg CO2 Rate:21.5 BPM. Avg Pressure:7061 PSI. Max Wellhead Rate:40.7 BPM. Max Slurry Rate:18.3 BPM. Max CO2 Rate:25 BPM. Max Pressure:7579 PSI. Total fluid Pumped:26,648 gal. Total Sand in Formation:130,200 173 lb.(20/40 White) Linde CO2 Downhole: ton. CO2 Cooldown:3 ton. ISIP:3,605 PSI. Frac Gradient:0.92 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 1000 gal. fluid cap.
21:30	8.50	06:00	LOCL	Lock Wellhead & Secure	SI

Prickly Pear Fed #16-9D-12-15 1/29/2012 06:00 - 1/30/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	LOCL	Lock Wellhead & Secure	SI
12:00	1.50	13:30	PFRT	Perforating	Cutters EL stage 2. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7210 ft. PU perforate @ 7167-7169, 7150-7152, 7128-7130, 7107-7109, 7074-7076, 7032-7034 & 7014-7016, 3SPF, 120 phasing, 23 graqm charge. .350 holes.
13:30	0.25	13:45	SMTG	Safety Meeting	Frac, CCO2, Flow back, Wire line. PPE, Pressure lines.
13:45	1.00	14:45	FRAC	Frac. Job	HES frac stage 2 Price River 70Q foam frac. Load & Break @5566 PSI @18 BPM. Avg Wellhead Rate:37.1 BPM. Avg Slurry Rate: 14.7 BPM. Avg CO2 Rate: 20.4 BPM Avg Pressure: 7342 PSI. Max Wellhead Rate:39.6 BPM. Max Slurry Rate:17.2 BPM. Max CO2 Rate:24.8 BPM. Max Pressure: 8514 PSI. Total fluid Pumped: 30,151 gal. Total Sand in Formation:166,500 lb.(20/40 White) CO2 Downhole:200 ton. CO2 Cooldown: 3 ton. ISIP: NA PSI. Frac Gradient: NA psi/ft.Screened out in 4ppg. Cut sand early in 4 # stage. Pumped 1665 of 1720 sacks, 97% of designed amount. Screened out in over flush. Placed 1553 sacks in formation.
14:45	2.00	16:45	FBCK	Flowback Well	Flow back stages 1&2.
16:45	1.25	18:00	WLWK	Wireline	Cutters RIH with gauge ring. Clear to 7020 ft. for stage 3 OK.POOH.
18:00	1.25	19:15	PFRT	Perforating	Cutters EL stage 3 Dark Canyon. PU HES CFP with 12 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7000 ft. PU. Perforate @ 6957-6959, 6900-6902, 6790-6792, 6778-6780, 6660-6662 & 6640-6642, 3SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac.
19:15	1.00	20:15	FRAC	Frac. Job	HES frac stage 3 Dark Canyon 70Q foam frac. Load & Break @7397 PSI @ 20.4 BPM. Avg Wellhead Rate:34.3 BPM. Avg Slurry Rate:13.9 BPM. Avg CO2 Rate: 18.7 BPM. Avg Pressure: 7408 PSI. Max Wellhead Rate: 37.9 BPM. Max Slurry Rate:16.5 BPM. Max CO2 Rate:24.8 BPM. Max Pressure: 8209 PSI. Total fluid Pumped:25,775 gal. Total Sand in Formation:126,000 lb. (20/40 White) Linde CO2 Downhole:157 ton. CO2 Cooldown: 3 ton. ISIP:NA PSI. Frac Gradient: NA psi/ft. Screened out in flush. Pressure came up in 4# . pumped designed amount of sand. screened out in over flush. 121 sacks in wellbore. 1139 sack in formation.
20:15	2.50	22:45	FBCK	Flowback Well	Flow back stages 1-3 through Cathedral flow equip.
22:45	7.25	06:00	LOCL	Lock Wellhead & Secure	SI

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 2/1/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

This well had first sales on 2/1/12

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

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

SIGNATURE	DATE
N/A	2/6/2012

RECEIVED: Feb. 06, 2012

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: UNDESIGNATED

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 2/1/2012	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

February 2012 monthly drilling activity report attached.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 3/5/2012

RECEIVED: Mar. 05, 2012

Bill Barrett Corporation

Prickly Pear Fed #16-9D-12-15 2/20/2012 00:00 - 2/21/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
01:00	1.50	02:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT ON 8-14D. CLEAN LOCATION.
02:30	1.50	04:00	RMOV	Rig Move	ROAD RIG TO 9 PAD. SPOT IN EQUIPMENT.
04:00	3.00	07:00	SRIG	Rig Up/Down	RU RIG & EQUIPMENT. SDFN. AM- CHANGING PACKING ON RIG PUMP & BRAKE PADS ON RIG.
07:00	17.00	00:00	CTRL	Crew Travel	CREW TRAVEL. CSG FLOWING TO SALES.

Prickly Pear Fed #16-9D-12-15 2/22/2012 00:00 - 2/23/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	1.00	01:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
01:00	2.50	03:30	BOPI	Install BOP's	N/D TOP FRAC VALVE. N/U BOPE. P/U 3 7/8 HURRICANE BIT, POBS, 1 JT 2 3/8 TBG & XN- NIPPLE. KILL WELL W/ 30 BBL'S.
03:30	2.50	06:00	RUTB	Run Tubing	RIH W/ BHA P/U NEW 2 3/8 TBG TO 4 1/2 CFP @ 4260'.
06:00	5.00	11:00	CLN	Clean Out Hole	R/U POWER SWIVEL & NIT FOAM UNIT. BREAK CIRC. D/O CFP' @ 4260', 4600', & 4930'. CIRC WELL CLEAN. R/D SWIVEL. RIH TO TOP OF STAGE 5 @ 5408'. DRAIN UP. SDFN. CSG FLOWING TO SALES.
11:00	13.00	00:00	CTRL	Crew Travel	CREW TRAVEL.

Prickly Pear Fed #16-9D-12-15 2/23/2012 06:00 - 2/24/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, CFP 500
07:00	9.00	16:00	DOPG	Drill Out Plugs	RIH F/ 5408 TO 5831, RU SWIVEL, D/O CFP'S @ 5850, 6300, 7000, 7210, TAG 25' SAND ON CFP @ 7210, TAG FILL @ 7644, CLEAN OUT TO 7707, CIRC. CLEAN
16:00	2.50	18:30	PULT	Pull Tubing	HANG BACK SWIVEL, LAY DOWN TBG TO LANDING DEPTH @ 4023, SECURE WELL, TURN CSG TO SALES, DRAIN UP, SDFN
18:30	11.50	06:00	CTRL	Crew Travel	CREW TRAVEL

Prickly Pear Fed #16-9D-12-15 2/24/2012 06:00 - 2/25/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL, SAFETY MEETING, CFP
07:00	1.00	08:00	IWHD	Install Wellhead	LAND TBG @ 4023, RD FLOOR, ND BOP'S, NU WELL HEAD, PUMP OFF BIT, FLOW TBG TO CLEAR N2,
08:00	1.00	09:00	SRIG	Rig Up/Down	RD RIG, TURN TBG TO SALES
09:00	21.00	06:00	FBCK	Flowback Well	FLOW TBG TO SALES

Prickly Pear Fed #16-9D-12-15 2/26/2012 00:00 - 2/27/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-502020000			West Tavaputs		7,835.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	8.00	08:00	LOGG	Logging	RU NORTHERN LIGHTS WIRELINE, RUN 1.90 GR TO TAG HIGH @ 7040, POOH, RUN PRO TECHNICS PRODUCTION LOG AS DIRECTED, CSG FLOWING TO SALES ENTIRE TIME
08:00	16.00	00:00	FBCK	Flowback Well	FLOW WELL TO SALES

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73006

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PRICKLY PEAR UF 16-9D-12-15

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007502020000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: NINE MILE CANYON

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2273 FSL 0752 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 09 Township: 12.0S Range: 15.0E Meridian: S

COUNTY: CARBON

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 8/30/2012
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

This sundry is being submitted to report that the pit on the SE 9 pad has been closed.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
August 30, 2012

NAME (PLEASE PRINT) Brady Riley

PHONE NUMBER 303 312-8115

TITLE Permit Analyst

SIGNATURE N/A

DATE 8/30/2012

RECEIVED: Aug. 30, 2012

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

43-007-50202

IN REPLY REFER TO:
3180 (UTU79487H)
UTU73006
UT922000

Prickly Pear UF 16-9D-12-15
12S 15E 9

OCT 29 2012

RECEIVED
NOV 06 2012
DIV. OF OIL, GAS & MINING

Mr. Matt Mulverhill
Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, Colorado 80202

Re: 11th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" Prickly Pear Unit Carbon County, Utah

Dear Mr. Mulverhill:

The 11th Revision to the Consolidated Wasatch-Mesaverde Formation Participating Area PA) "A-B-C-D-E", Prickly Pear Unit, No. UTU79487H, is hereby approved effective as of January 1, 2012, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The 11th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" results in the addition of 160.00 acres to the PA for a total of 6,899.77 acres and is based on the completion of the Federal 9-9D-12-15 well, API Number 43-007-50195, which has a bottom hole location in the NE¼SE¼ of Section 9, Township 12 South, Range 15 East, SLB&M, and is capable of producing unitized substances in paying quantities.

The following wells should now be reported to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit:

WELL NO.	API NO.	BOTTOM HOLE LOCATION	LEASE NO.
9-9D-12-15	43-007-50195	NE¼SE¼, 9-12S-15E	UTU73006
16-9D-12-15	43-007-50202	SE¼SE¼, 9-12S-15E	UTU73006

For production and accounting reporting purposes, all submissions pertaining to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" shall refer to UTU79487H.

A copy of the approval is being distributed to the appropriate offices. Please advise all interested parties of the approval of the 11th Revision for the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit and the effective date.

If you have any questions, please contact Judy Nordstrom at (801) 539-4108.

Sincerely,

Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

cc: UDOGM
SITLA
ONRR w/Exhibit "B" (Attn: Nancy McCarty)
BLM FOM - Price w/enclosure

C

FORM 6

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

ENTITY ACTION FORM

Operator: Bill Barrett Corporation

Operator Account Number: N 2165

Address: 1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750202	Prickly Pear Unit Fed 16-9d-12-15		NESE	9	12S	15E	Carbon
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
d	18268	14794	10/17/2011			1/1/2012	

Comments: Revised EA number now that this well is in the PA. 11/15/2012

Well 2

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

Comments:

Well 3

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

Comments:

ACTION CODES:

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

RECEIVED
NOV 13 2012
Div. of Oil, Gas & Mining

Brady Riley
Name (Please Print)

Brady Riley
Signature

Permit Analyst
Title

11/12/2012
Date

(5/2000)

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU73006

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. UTU79487X

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

8. Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 16-9D-12-15

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

9. API Well No. 43-007-50202

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2258FSL 780FEL
At top prod interval reported below SESE 891FSL 866FEL
At total depth SESE 623FSL ~~844~~ 716 FEL BHL by HSM

10. Field and Pool, or Exploratory PRICKLY PEAR

11. Sec., T., R., M., or Block and Survey or Area Sec 9 T12S R15E Mer SLB

12. County or Parish CARBON

13. State UT

14. Date Spudded 10/17/2011

15. Date T.D. Reached 11/15/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 02/01/2012

17. Elevations (DF, KB, RT, GL)* 6926 GL

18. Total Depth: MD 7835 TVD 7407

19. Plug Back T.D.: MD 7785 TVD 7357

20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	14.000 COND	65.0	0	40	40			0	
12.250	9.625 J-55	36.0	0	1050	1029	520	111	0	
7.875	4.500 P-110	11.6	0	7835	7829	1735	490	290	15000

24. Tubing Record

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

25. Producing Intervals

	Formation	Top	Bottom
A)	WASATCH	4144	6792
B)	MESAVERDE	6900	7600
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4144 TO 6792	0.350	174	OPEN
6900 TO 7600	0.350	84	OPEN

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

Depth Interval	Amount and Type of Material
4144 TO 6792	WASATCH: SEE TREATMENT STAGES 3 - 8
6900 TO 7600	MESAVERDE: SEE TREATMENT STAGES 1 - 2

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/01/2012	02/01/2012	24	→	0.0	4500.0	0.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
28/64	SI	750.0	→	0	4500	0	0	PGW

28a. Production - Interval B

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

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

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FEB 2 1 2012
DIV. OF OIL, GAS & MINING

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #131285 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				WASATCH	2737
				NORTH HORN	5073
				DARK CANYON	6895
				PRICE RIVER	7174
				TD	7835

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. First sales was on 2/1/2012. Conductor was cemented with grout. 8 3/4 hole size was used to drill from the bottom of surface casing to 6401' then 7 7/8 hole size was drilled to TD. Attached is treatment data.

33. Circle enclosed attachments:

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

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

Electronic Submission #131285 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Price

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

Signature (Electronic Submission) Date 02/21/2012

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

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

Prickly Pear Unit Federal 16-9D-12-15 Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
Stage	***Bbls Slurry***	***lbs 20/40 White Sand***
1	775	130,200
2	897	166,500
3	749	126,000
4	1,366	170,100
5	1,035	132,700
6	391	34,100
7	830	90,100
8	634	91,310

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

RECEIVED
FEB 2 1 2012
DIV. OF OIL, GAS & MINING

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
Prickly Pear SE 9 Pad
Prickly Pear UF 16-9D-12-15

Wellbore #1

Design: Wellbore #1

Standard Survey Report

16 November, 2011

RECEIVED
FEB 2 1 2012
DIV. OF OIL, GAS & MINING

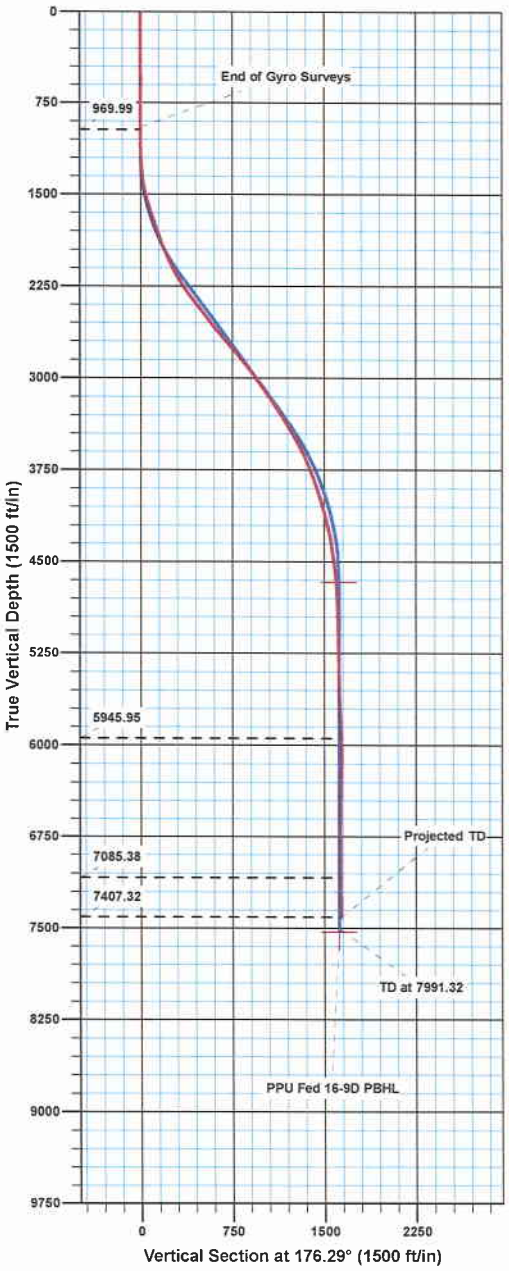
Bill Barrett Corporation

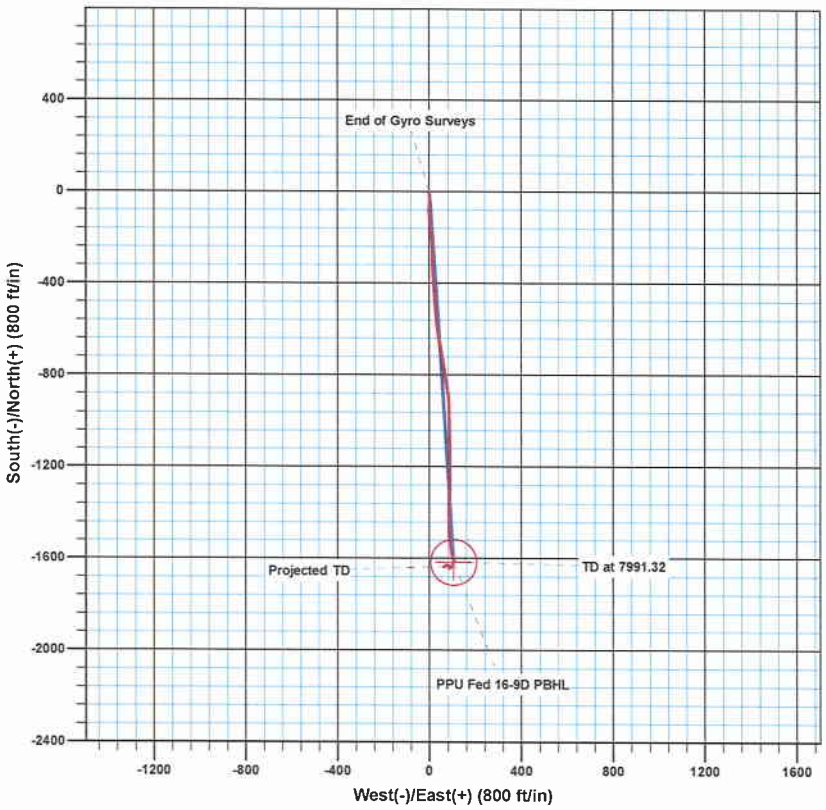
WELL DETAILS: Prickly Pear UF 16-9D-12-15

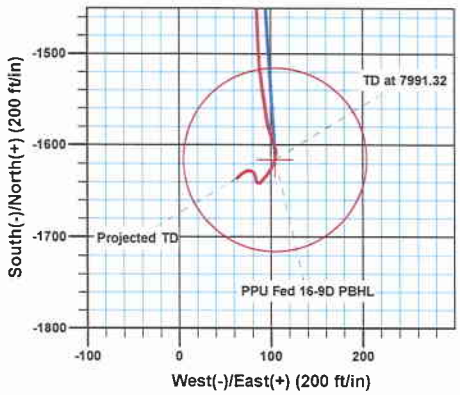
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	532086.25	2355624.93	39° 47' 14.26 N	110° 14' 3.95 W

Ground Level: 6921.80







Azimuths to True North
Magnetic North: 11.28°

Magnetic Field
Strength: 52097.5snT
Dip Angle: 65.55°
Date: 10/28/2011
Model: IGRF200510

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
969.99	970.00	0.200	108.91	-0.91	-0.45	0.88	3.06	End of Gyro Surveys
5945.95	6373.00	3.300	218.40	-1637.29	91.63	1639.78	1651.77	As of Nov 14
7085.38	7513.00	1.200	223.90	-1630.73	68.34	1631.74	1686.99	As of Nov 15
7407.32	7835.00	1.100	222.60	-1635.06	63.82	1635.77	1693.27	Projected TD

Sharewell Energy Services, LP

Sharewell

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	GL @ 6921.80ft
Site:	Prickly Pear SE 9 Pad	**MD Reference:**	GL @ 6921.80ft
Well:	Prickly Pear UF 16-9D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Project CARBON COUNTY, UT (NAD 27)

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

Site Prickly Pear SE 9 Pad

Site Position:		**Northing:**	532,083.73 usft	**Latitude:**	39° 47' 14.24 N
From:	Lat/Long	**Easting:**	2,355,599.28 usft	**Longitude:**	110° 14' 4.28 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.81 °

Well Prickly Pear UF 16-9D-12-15,

Well Position	**+N/-S**	0.00 ft	**Northing:**	532,086.25 usft	**Latitude:**	39° 47' 14.26 N
	+E/-W	0.00 ft	**Easting:**	2,355,624.94 usft	**Longitude:**	110° 14' 3.95 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,921.80 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	10/28/2011	11.28	65.55	52,097

Design Wellbore #1

Audit Notes:

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

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.00	0.00	0.00	176.29

Survey Program **Date** 11/16/2011

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
100.00	970.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard
1,065.00	7,835.00	MWD (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.080	274.98	100.00	0.01	-0.07	-0.01	0.08	0.08	0.00
200.00	0.130	342.69	200.00	0.12	-0.17	-0.13	0.12	0.05	67.71
300.00	0.110	112.15	300.00	0.19	-0.12	-0.20	0.22	-0.02	129.46
400.00	0.140	112.46	400.00	0.11	0.08	-0.10	0.03	0.03	0.31
500.00	0.090	133.13	500.00	0.01	0.25	0.01	0.06	-0.05	20.67
600.00	0.130	315.43	600.00	0.04	0.23	-0.02	0.22	0.04	-177.70
700.00	0.240	283.43	700.00	0.17	-0.05	-0.17	0.15	0.11	-32.00
800.00	0.440	222.80	800.00	-0.07	-0.52	0.03	0.38	0.20	-60.63
900.00	0.380	158.06	900.00	-0.66	-0.65	0.61	0.44	-0.06	-64.74

Sharewell

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	GL @ 6921.80ft
Site:	Prickly Pear SE 9 Pad	**MD Reference:**	GL @ 6921.80ft
Well:	Prickly Pear UF 16-9D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
970.00	0.200	108.91	969.99	-0.91	-0.45	0.88	0.42	-0.26	-70.21
1,065.00	0.400	243.80	1,064.99	-1.11	-0.59	1.07	0.59	0.21	141.99
1,160.00	1.800	169.70	1,159.98	-2.73	-0.62	2.68	1.82	1.47	-78.00
1,255.00	4.000	170.50	1,254.85	-7.46	0.19	7.46	2.32	2.32	0.84
1,350.00	7.000	172.50	1,349.40	-16.47	1.49	16.53	3.16	3.16	2.11
1,445.00	10.300	184.10	1,443.31	-30.69	1.64	30.73	3.91	3.47	12.21
1,540.00	15.500	184.80	1,535.88	-51.82	-0.03	51.71	5.48	5.47	0.74
1,635.00	18.100	177.10	1,626.83	-79.22	-0.34	79.03	3.60	2.74	-8.11
1,730.00	19.800	176.00	1,716.68	-110.01	1.53	109.88	1.83	1.79	-1.16
1,825.00	19.200	174.30	1,806.23	-141.61	4.20	141.58	0.87	-0.63	-1.79
1,920.00	21.000	172.90	1,895.44	-174.04	7.86	174.19	1.96	1.89	-1.47
2,015.00	23.100	176.50	1,983.49	-209.54	11.10	209.82	2.63	2.21	3.79
2,110.00	26.100	178.20	2,069.86	-249.04	12.89	249.35	3.24	3.16	1.79
2,205.00	29.200	180.40	2,154.01	-293.11	13.39	293.36	3.44	3.26	2.32
2,300.00	33.400	176.70	2,235.17	-342.42	14.73	342.65	4.86	4.42	-3.89
2,395.00	36.300	176.70	2,313.12	-396.61	17.86	396.93	3.05	3.05	0.00
2,490.00	38.100	175.40	2,388.79	-453.90	21.83	454.36	2.07	1.89	-1.37
2,585.00	36.600	175.80	2,464.31	-511.36	26.25	511.99	1.60	-1.58	0.42
2,680.00	37.200	172.70	2,540.28	-568.10	31.97	568.98	2.06	0.63	-3.26
2,775.00	39.600	171.80	2,614.73	-626.56	39.94	627.83	2.59	2.53	-0.95
2,870.00	41.800	170.50	2,686.75	-687.76	49.49	689.53	2.48	2.32	-1.37
2,963.00	40.700	171.10	2,756.67	-748.29	59.30	750.56	1.26	-1.18	0.65
3,058.00	39.700	169.80	2,829.23	-808.76	69.46	811.56	1.37	-1.05	-1.37
3,153.00	38.400	172.50	2,903.01	-867.88	78.69	871.15	2.25	-1.37	2.84
3,248.00	35.500	177.80	2,978.94	-924.72	83.60	928.19	4.53	-3.05	5.58
3,344.00	37.100	178.20	3,056.31	-981.52	85.58	985.00	1.68	1.67	0.42
3,439.00	35.200	179.30	3,133.02	-1,037.54	86.81	1,040.98	2.11	-2.00	1.16
3,533.00	33.500	179.30	3,210.62	-1,090.57	87.46	1,093.95	1.81	-1.81	0.00
3,627.00	33.400	178.50	3,289.05	-1,142.38	88.45	1,145.71	0.48	-0.11	-0.85
3,722.00	31.000	179.70	3,369.44	-1,192.99	89.27	1,196.26	2.61	-2.53	1.26
3,817.00	30.100	180.20	3,451.25	-1,241.27	89.31	1,244.45	0.98	-0.95	0.53
3,910.00	27.000	180.90	3,532.93	-1,285.71	88.90	1,288.77	3.35	-3.33	0.75
4,005.00	26.400	183.20	3,617.80	-1,328.36	87.38	1,331.23	1.26	-0.63	2.42
4,100.00	22.100	181.90	3,704.40	-1,367.33	85.61	1,370.01	4.56	-4.53	-1.37
4,195.00	20.400	180.10	3,792.94	-1,401.75	84.99	1,404.31	1.92	-1.79	-1.89
4,290.00	18.500	179.40	3,882.51	-1,433.38	85.12	1,435.89	2.01	-2.00	-0.74
4,385.00	17.100	178.00	3,972.96	-1,462.41	85.76	1,464.90	1.54	-1.47	-1.47
4,480.00	16.300	178.10	4,063.96	-1,489.70	86.69	1,492.19	0.84	-0.84	0.11
4,575.00	13.800	174.70	4,155.69	-1,514.31	88.18	1,516.84	2.79	-2.63	-3.58
4,669.00	11.400	172.10	4,247.42	-1,534.68	90.49	1,537.32	2.62	-2.55	-2.77
4,764.00	10.100	171.30	4,340.75	-1,552.21	93.04	1,554.98	1.38	-1.37	-0.84
4,859.00	8.100	173.20	4,434.55	-1,567.09	95.10	1,569.96	2.13	-2.11	2.00
4,953.00	6.700	164.50	4,527.77	-1,578.95	97.35	1,581.94	1.90	-1.49	-9.26

Sharewell

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well Prickly Pear UF 16-9D-12-15
Project:	CARBON COUNTY, UT (NAD 27)	**TVD Reference:**	GL @ 6921.80ft
Site:	Prickly Pear SE 9 Pad	**MD Reference:**	GL @ 6921.80ft
Well:	Prickly Pear UF 16-9D-12-15	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	Compass VM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,048.00	5.500	160.60	4,622.23	-1,588.59	100.34	1,591.75	1.34	-1.26	-4.11
5,143.00	3.900	164.60	4,716.91	-1,596.00	102.71	1,599.30	1.72	-1.68	4.21
5,236.00	2.700	162.70	4,809.75	-1,601.14	104.20	1,604.52	1.30	-1.29	-2.04
5,331.00	1.700	163.60	4,904.68	-1,604.63	105.26	1,608.07	1.05	-1.05	0.95
5,426.00	0.900	162.20	4,999.66	-1,606.69	105.89	1,610.17	0.84	-0.84	-1.47
5,520.00	1.100	189.40	5,093.64	-1,608.28	105.97	1,611.77	0.54	0.21	28.94
5,615.00	1.200	203.30	5,188.62	-1,610.09	105.43	1,613.54	0.31	0.11	14.63
5,710.00	1.600	187.00	5,283.60	-1,612.32	104.87	1,615.73	0.59	0.42	-17.16
5,805.00	1.800	194.50	5,378.55	-1,615.09	104.34	1,618.45	0.31	0.21	7.89
5,898.00	2.200	198.60	5,471.50	-1,618.19	103.40	1,621.49	0.46	0.43	4.41
5,993.00	2.400	208.20	5,566.42	-1,621.67	101.88	1,624.87	0.46	0.21	10.11
6,088.00	2.500	203.60	5,661.33	-1,625.32	100.11	1,628.40	0.23	0.11	-4.84
6,183.00	2.800	211.70	5,756.23	-1,629.20	98.06	1,632.13	0.50	0.32	8.53
6,278.00	3.200	221.50	5,851.10	-1,633.16	95.08	1,635.89	0.68	0.42	10.32
6,373.00	3.300	218.40	5,945.95	-1,637.29	91.63	1,639.78	0.21	0.11	-3.26
6,468.00	2.100	229.10	6,040.84	-1,640.57	88.62	1,642.86	1.36	-1.26	11.26
6,563.00	2.100	309.60	6,135.80	-1,640.60	85.96	1,642.72	2.86	0.00	84.74
6,658.00	2.800	351.00	6,230.72	-1,637.20	84.25	1,639.22	1.95	0.74	43.58
6,753.00	2.400	340.30	6,325.62	-1,633.03	83.22	1,635.00	0.66	-0.42	-11.26
6,848.00	1.600	332.20	6,420.56	-1,629.99	81.93	1,631.87	0.89	-0.84	-8.53
6,943.00	1.200	296.40	6,515.53	-1,628.37	80.42	1,630.16	0.99	-0.42	-37.68
7,038.00	1.200	292.00	6,610.51	-1,627.56	78.61	1,629.23	0.10	0.00	-4.63
7,133.00	1.400	269.00	6,705.49	-1,627.20	76.53	1,628.75	0.58	0.21	-24.21
7,228.00	1.500	252.60	6,800.46	-1,627.60	74.18	1,628.99	0.45	0.11	-17.26
7,323.00	1.600	247.00	6,895.43	-1,628.49	71.77	1,629.72	0.19	0.11	-5.89
7,418.00	1.100	236.40	6,990.40	-1,629.51	69.79	1,630.61	0.59	-0.53	-11.16
7,513.00	1.200	223.90	7,085.38	-1,630.73	68.34	1,631.74	0.28	0.11	-13.16
7,608.00	1.200	231.60	7,180.36	-1,632.06	66.87	1,632.97	0.17	0.00	8.11
7,702.00	1.000	224.90	7,274.34	-1,633.26	65.52	1,634.08	0.25	-0.21	-7.13
7,785.00	1.100	222.60	7,357.33	-1,634.36	64.47	1,635.10	0.13	0.12	-2.77
7,835.00	1.100	222.60	7,407.32	-1,635.06	63.82	1,635.77	0.00	0.00	0.00

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
970.00	969.99	-0.91	-0.45	End of Gyro Surveys
6,373.00	5,945.95	-1,637.29	91.63	As of Nov 14
7,513.00	7,085.38	-1,630.73	68.34	As of Nov 15
7,835.00	7,407.32	-1,635.06	63.82	Projected TD

Checked By: _____ Approved By: _____ Date: _____