API Well Number: 43007501820000

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
Peter's Point UF 10-1D-13-16

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

3. FIELD OR WILDCAT
PETERS POINT

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

5. UNIT or COMMUNITIZATION AGREEMENT NAME
PETERS POINT

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)
UTU0681

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	594 FSL 1042 FEL	SESE	36	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	659 FNL 1998 FEL	NWSE	1	13.0 S	16.0 E	S
At Total Depth	659 FNL 1998 FEL	NWSE	1	13.0 S	16.0 E	S

21. COUNTY
CARBON

22. DISTANCE TO NEAREST LEASE LINE (Feet)
1998

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1275

26. PROPOSED DEPTH
MD: 7518 TVD: 7126

27. ELEVATION - GROUND LEVEL
6794

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 - 7518	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** 05/24/2011 **EMAIL** briley@billbarrettcorp.com

API NUMBER ASSIGNED
43007501820000

APPROVAL
Permit Manager

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DRILLING PROGRAM

BILL BARRETT CORPORATION

Peter's Point Unit Federal 10-1D-13-16

SESE, 594' FSL, 1042' FEL, Sec. 36, T12S-R16E (surface hole)
NWSE, 659' FNL, 1998' FEL, Sec. 1, T13S-R16E (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	3000'*	2801'*
North Horn	4983'*	4591'*
Dark Canyon	6473'*	6081'*
Price River	6673'*	6281'*
TD	7518'	7126'

**PROSPECTIVE PAY: ***Mancos is the primary objective. All potentially productive hydrocarbon zones will be isolated with cement in the production casing annulus.

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
Peter's Point Unit Federal 10-1D-12-16
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 240 sx Varicem cement + additives mixed at 12.0 ppg (yield = 1.70 ft^3/sx). *Tail* with approximately and 200 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.15 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 approximately1230 sx (4 ½" csg) or 1010 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 3520 psi* and maximum anticipated surface pressure equals approximately 1952 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:	Constructed
Spud:	9/23/2011
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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Well name:	**West Tavaputs**
Operator:	**BBC**
String type:	Production
Location:	Utah

Design parameters:

Collapse

Mud weight: 8.900 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,818 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,468 psi

Annular backup: 9.50 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 6,502 ft

Environment:

H2S considered? No

Surface temperature: 60 °F

Bottom hole temperature: 165 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: Surface

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	7500	4.5	11.60	P-110	LT&C	7500	7500	3.875	173.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3468	7580	2.186	1818	10690	5.88	75	279	3.70 J

Bill Barrett

Date: March 31,2011
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 7500 ft, a mud weight of 8.9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Peter's Point Unit Federal 10-1D-13-16

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:	1.70	ft^3/sk
Tail Yield:	1.15	ft^3/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

Total Depth:	7,518'
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:	1267.5	ft^3
Tail Fill:	5,018'	

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:	1010

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Peter's Point Unit Federal 10-1D-13-16 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft^3/sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	**240**	**sks**

Tail Cement - (1000' - 650')

Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	**200**	**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' - 7518')

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:	5,018'	
0.125 lbm/sk Poly-E-Flake	Volume:	225.74	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1010**	**sks**

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Peter's Point Unit Federal 10-1D-13-16

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:	1.70	ft^3/sk
Tail Yield:	1.15	ft^3/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

Total Depth:	7,518'
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:	1541.2	ft^3
Tail Fill:	5,018'	

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:	1230

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Peter's Point Unit Federal 10-1D-13-16 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft^3/sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	**240**	**sks**

Tail Cement - (1000' - 650')

Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	**200**	**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' - 7518')

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:	5,018'	
0.125 lbm/sk Poly-E-Flake	Volume:	274.48	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1230**	**sks**

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T12S, R16E, S.L.B.&M.

R 16 E | R 17 E

1961 Brass Cap 0.3' High, Pile of Stones

S89°56'50"W – 2633.41' (Meas.)

S89°56'11"W – 2633.88' (Meas.)

1961 Brass Cap 2.0' High, Pile of Stones

1961 Brass Cap 1.0' High, Pile of Stones

N00°22'30"W – 2640.75' (Meas.)

N00°22'44"W – 2651.19' (Meas.)

NAD 83 (SURFACE LOCATION)
LATITUDE = 39°43'28.80" (39.724667)
LONGITUDE = 110°04'01.41" (110.067058)
NAD 27 (SURFACE LOCATION)
LATITUDE = 39°43'28.93" (39.724703)
LONGITUDE = 110°03'58.87" (110.066353)
STATE PLANE NAD 27
N: 510003.59 E: 2403216.84
NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°43'16.42" (39.721228)
LONGITUDE = 110°04'13.61" (110.070447)
NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 39°43'16.55" (39.721264)
LONGITUDE = 110°04'11.07" (110.069743)
STATE PLANE NAD 27
N: 508736.42 E: 2402283.43

1961 Brass Cap 1.5' High, Pile of Stones

36

1961 Brass Cap 0.5' High, Pile of Stones

N00°20'14"W – 2634.37' (Meas.)

N00°22'28"W – 2626.41' (Meas.)

PETERS POINT UNIT FEDERAL
#10–1D–13–16
Elev. Ungraded Ground = 6794'

1042'

56.10' (G.L.O.)

1574.54'

594'

T12S
T13S

Brass Cap 1.1' High

True Possition

1961 Brass Cap 0.6' High, Pile of Stones

S89°58'11"W – 2633.44' (Meas.)

W.C. 1961 Brass Cap 2.0' High, Pile of Stones

659'

S37°13'40"W

S89°58'04"W 2579.67' (Meas. to W.C.)

Bottom Hole

1998'

N00°04'30"E 2624.85' (Meas.)

1

SE Cor. Sec. 1 1961 Brass Cap 0.6' High

LEGEND:

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

BILL BARRETT CORPORATION

Well location, PETERS POINT UNIT FEDERAL #10–1D–13–16, located as shown in the SE 1/4 SE 1/4 of Section 36, T12S, R16E, 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.

N

1000' 500' 0' 1000'

SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

REVISED: 02–03–11 C.C.
REVISED: 10–14–09 C.C.

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

SCALE 1" = 1000'	DATE SURVEYED: 2–7–06	DATE DRAWN: 2–10–06
PARTY M.A. S.D. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BILL BARRETT CORPORATION	

API Well Number: 43007501820000

RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16,
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16
LOCATED IN CARBON COUNTY, UTAH
SECTION 36, T12S, R16E, S.L.B.&M.

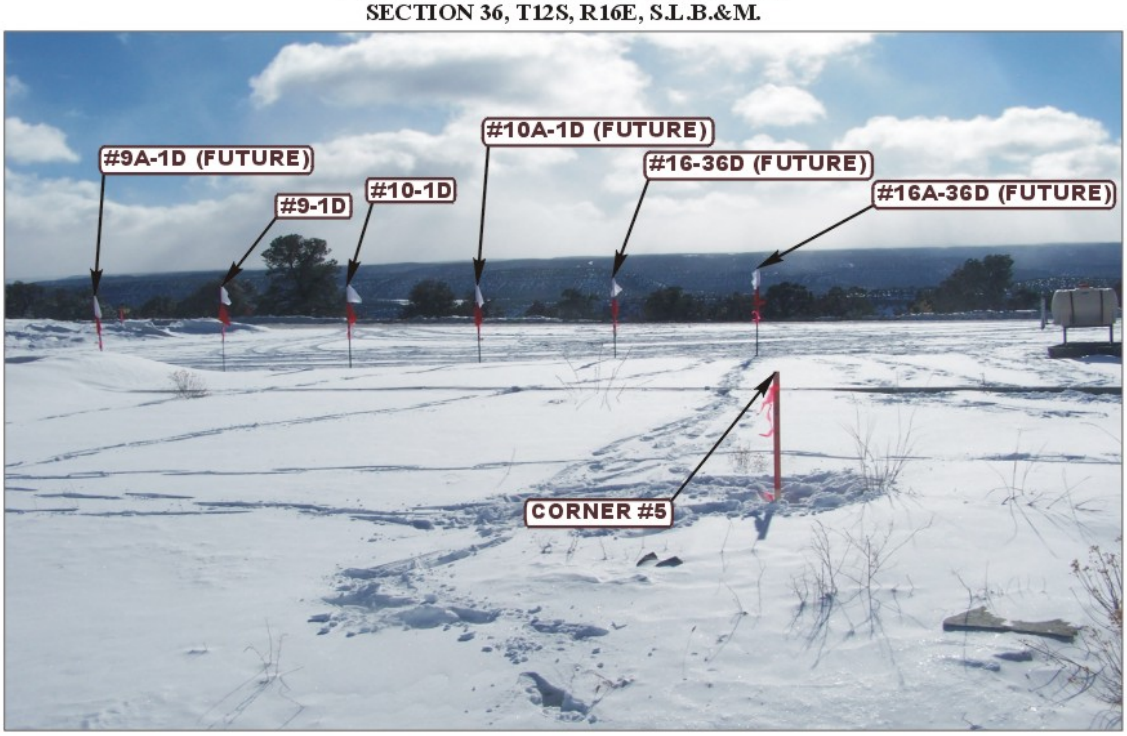


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES — CAMERA ANGLE: SOUTHWESTERLY

PHOTO: VIEW OF EXISTING ACCESS — CAMERA ANGLE: SOUTHEASTERLY

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

LOCATION PHOTOS	02 MONTH	14 DAY	06 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: C.P.	REV: S.F. 05-02-11		

RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

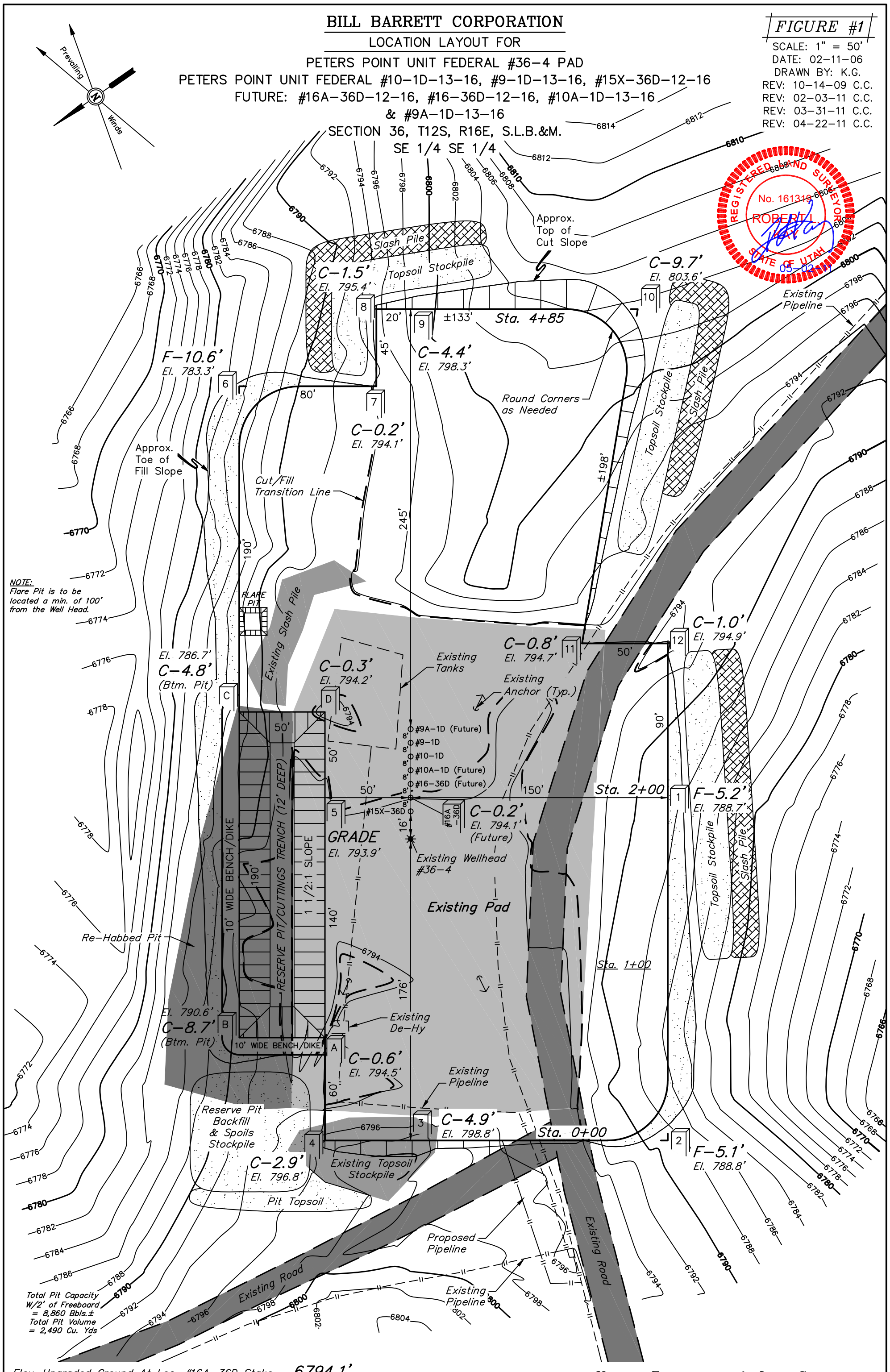
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16

SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 50'
DATE: 02-11-06
DRAWN BY: K.G.
REV: 10-14-09 C.C.
REV: 02-03-11 C.C.
REV: 03-31-11 C.C.
REV: 04-22-11 C.C.



Elev. Ungraded Ground At Loc. #16A-36D Stake = 6794.1'

FINISHED GRADE ELEV. AT LOC. #16A-36D STAKE = 6793.9'

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

RECEIVED: May. 31, 2011

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

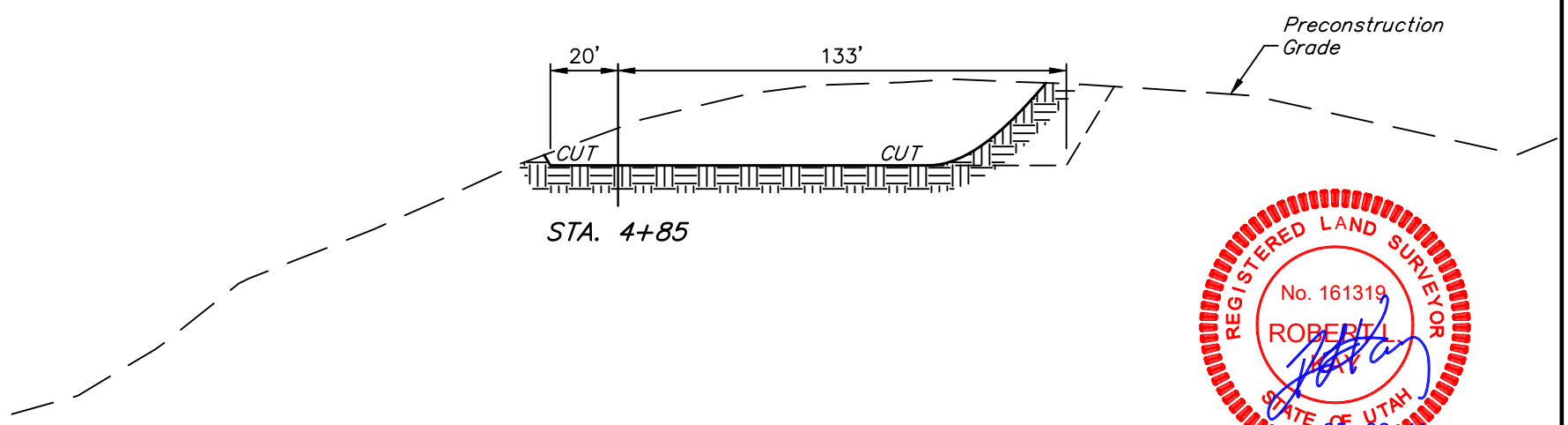
DATE: 02-11-06
DRAWN BY: K.G.
REV: 10-14-09 C.C.
REV: 02-03-11 C.C.
REV: 04-22-11 C.C.

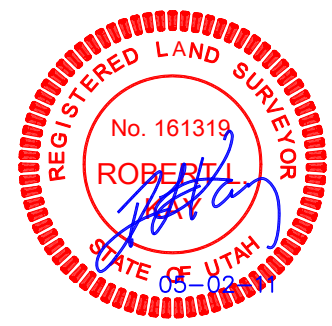
BILL BARRETT CORPORATION

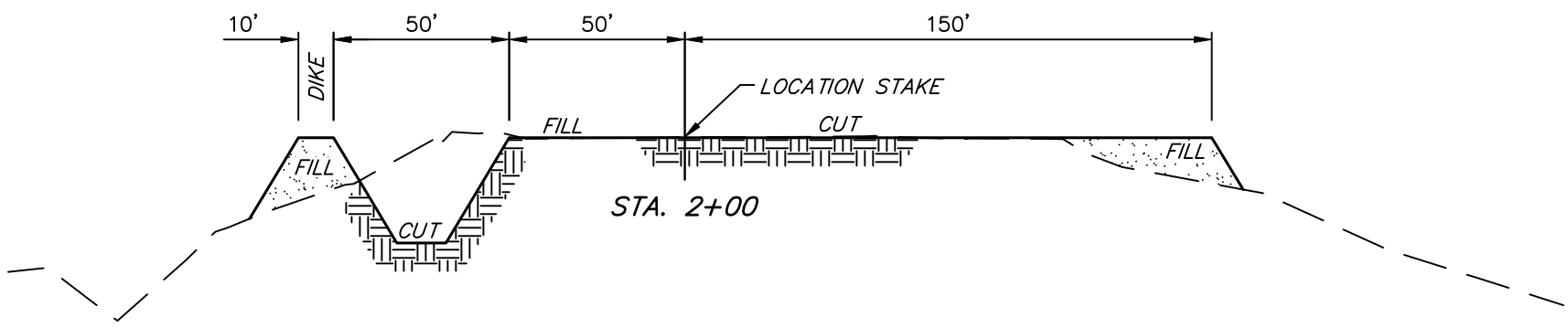
TYPICAL CROSS SECTIONS FOR

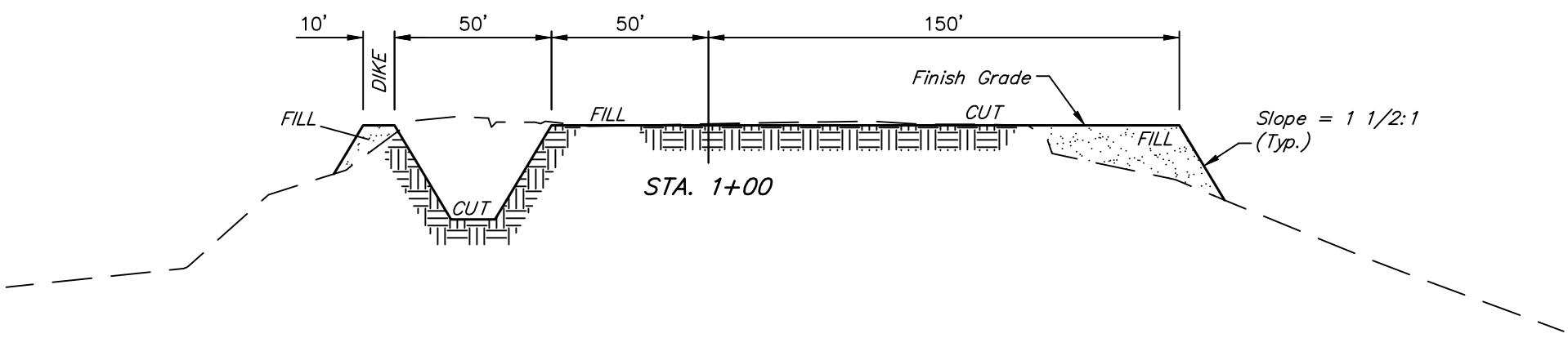
PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16
& #9A-1D-13-16
SECTION 36, T12S, R16E, S.L.B.&M.
SE 1/4 SE 1/4

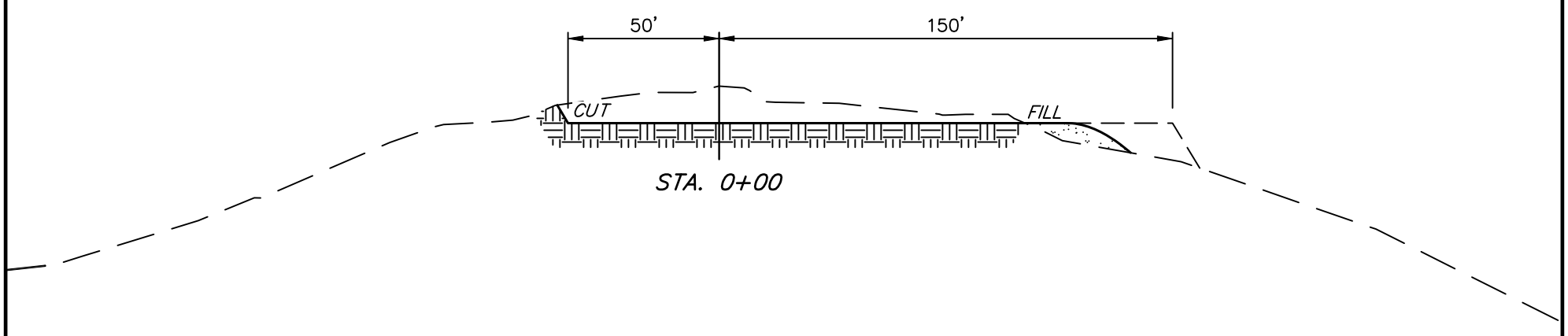
FIGURE #2











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

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

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only)	=	*1,300* Cu. Yds.	EXCESS MATERIAL	=	*2,550* Cu. Yds.
Remaining Location	=	*7,100* Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*2,550* Cu. Yds.
TOTAL CUT	=	*8,400* CU.YDS.	EXCESS UNBALANCE (After Interim Rehabilitation)	=	*0* Cu. Yds.
FILL	=	*5,850* CU.YDS.			

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RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16

& #9A-1D-13-16

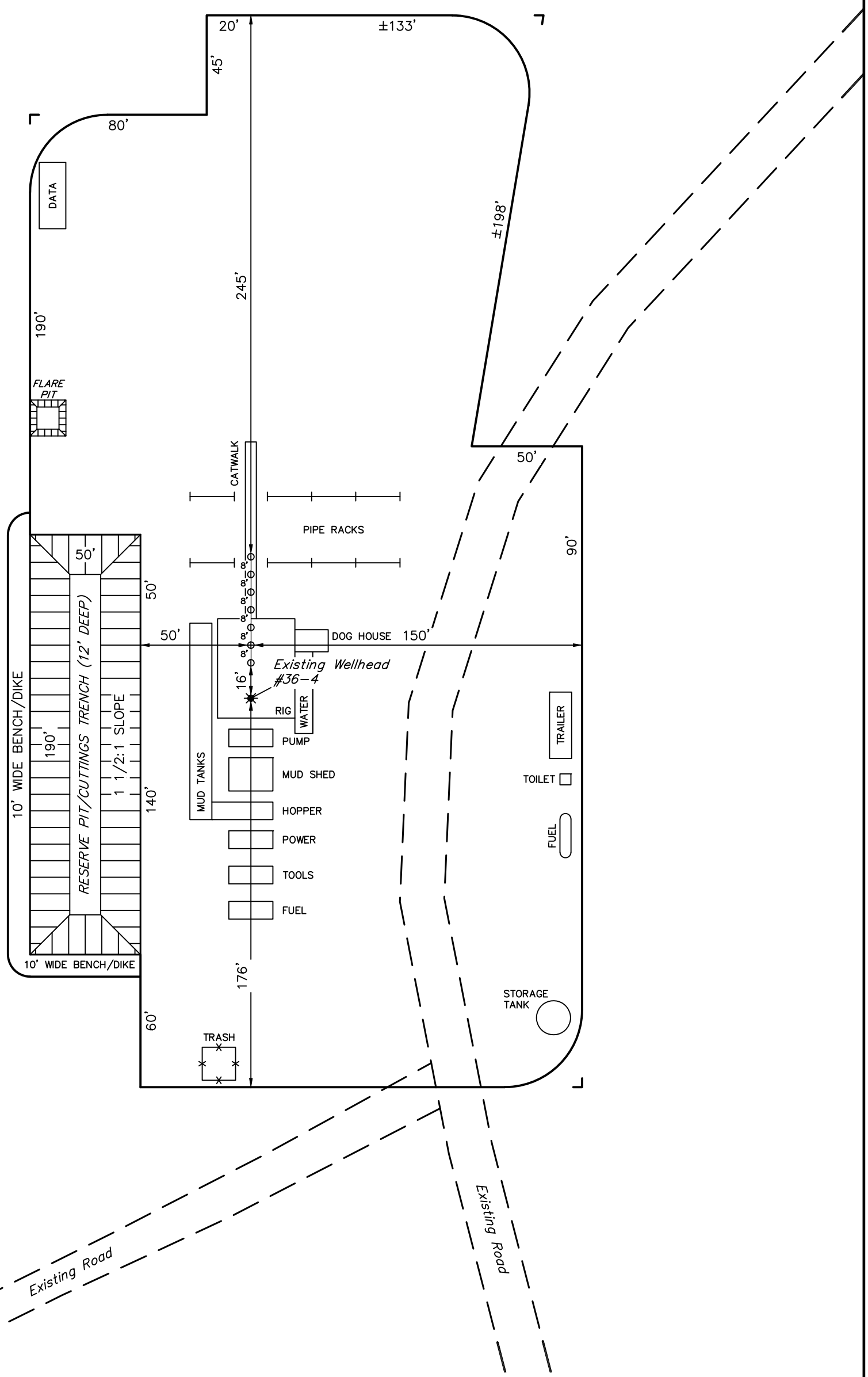
SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 10-14-09
DRAWN BY: C.C.
REVISED: 02-03-11
REVISED: 04-22-11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 05-02-11



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

RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION

INTERIM RECLAMATION DRAWING FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16

& #9A-1D-13-16

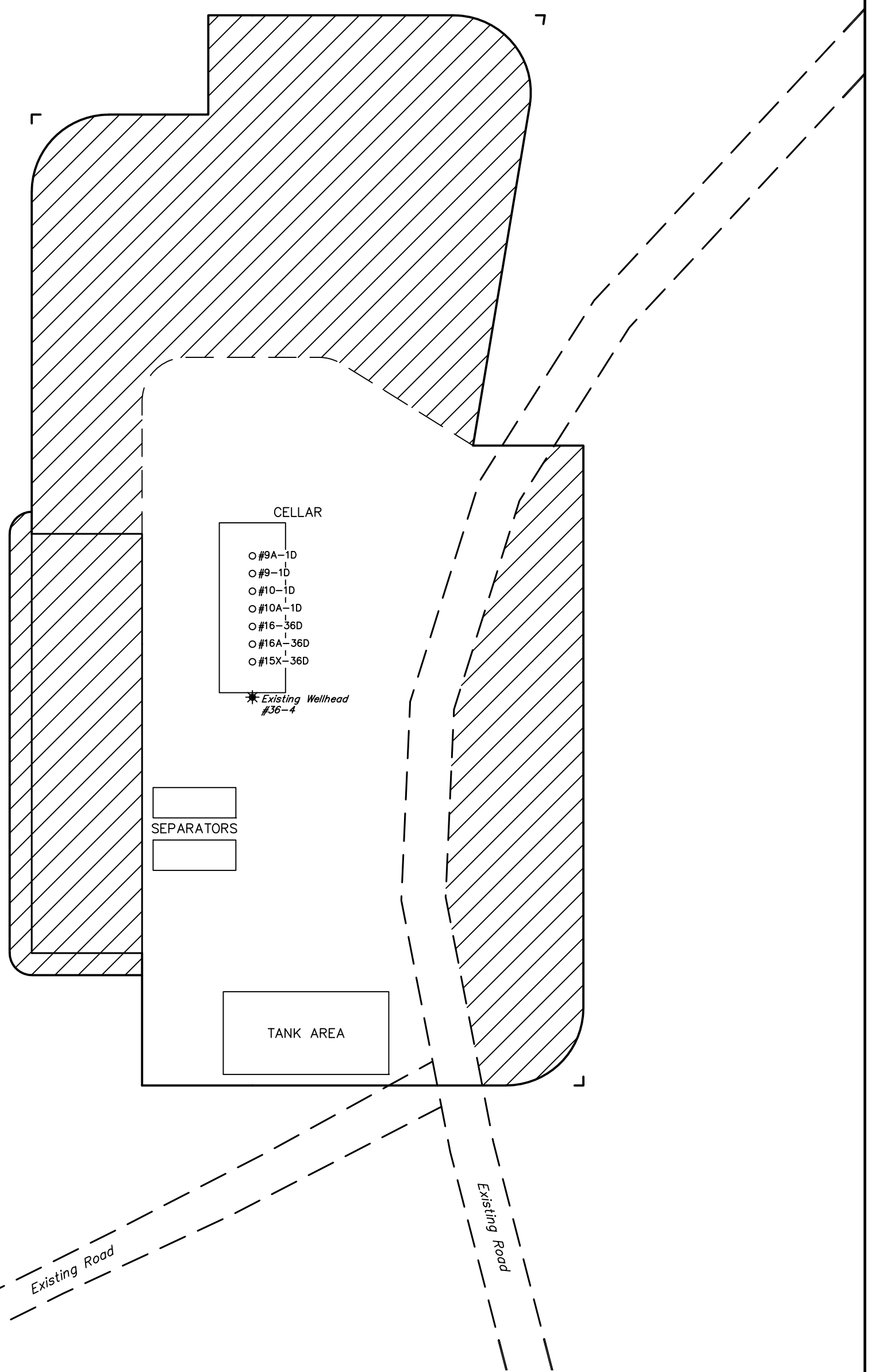
SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 02-03-11
DRAWN BY: C.C.
REVISED: 03-31-11
REVISED: 04-22-11

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
05-02-11



RECLAIMED AREA

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

RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16

& #9A-1D-13-16

SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

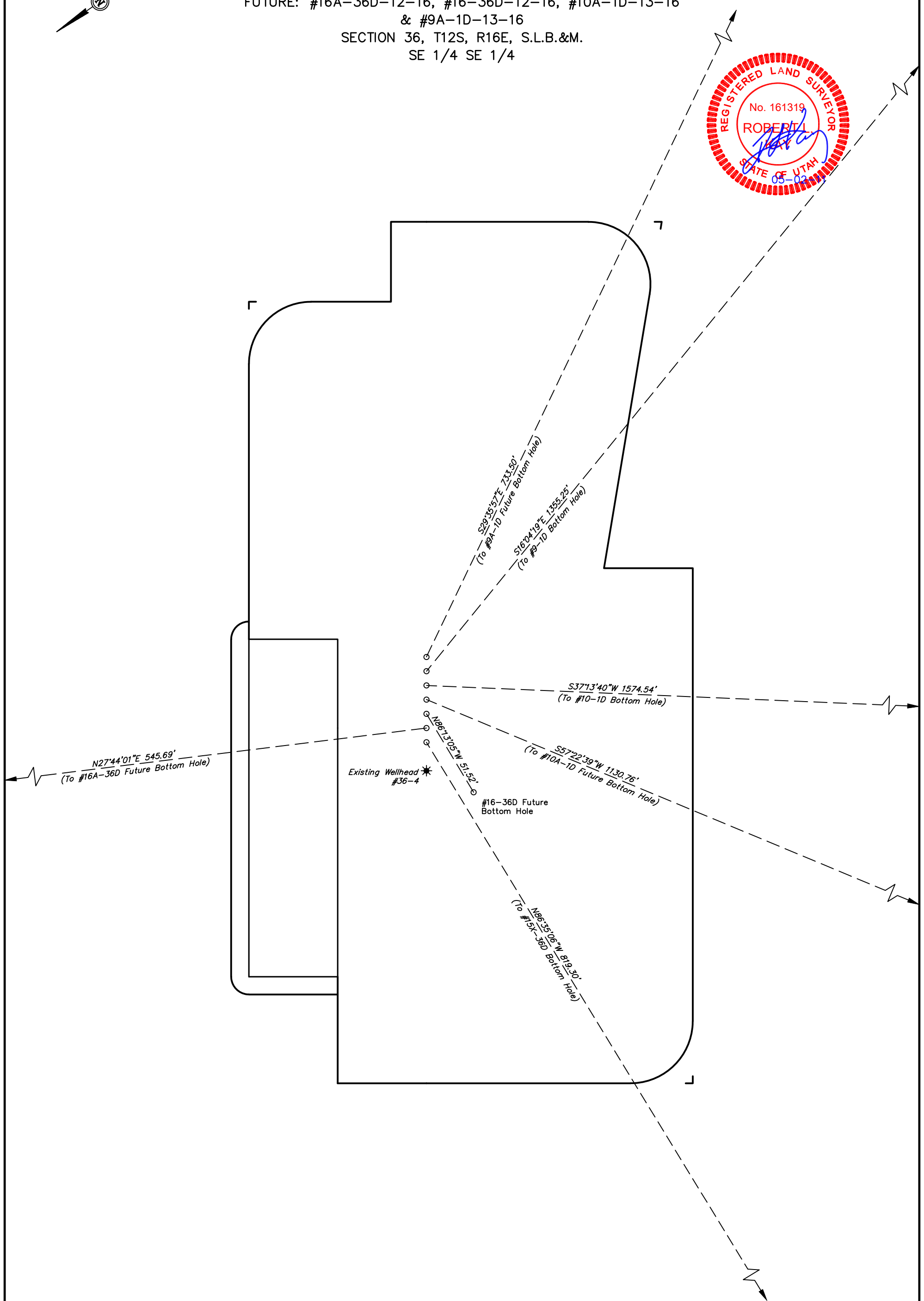
FIGURE #5

SCALE: 1" = 50'

DATE: 02-03-11

DRAWN BY: C.C.

REVISED: 04-22-11



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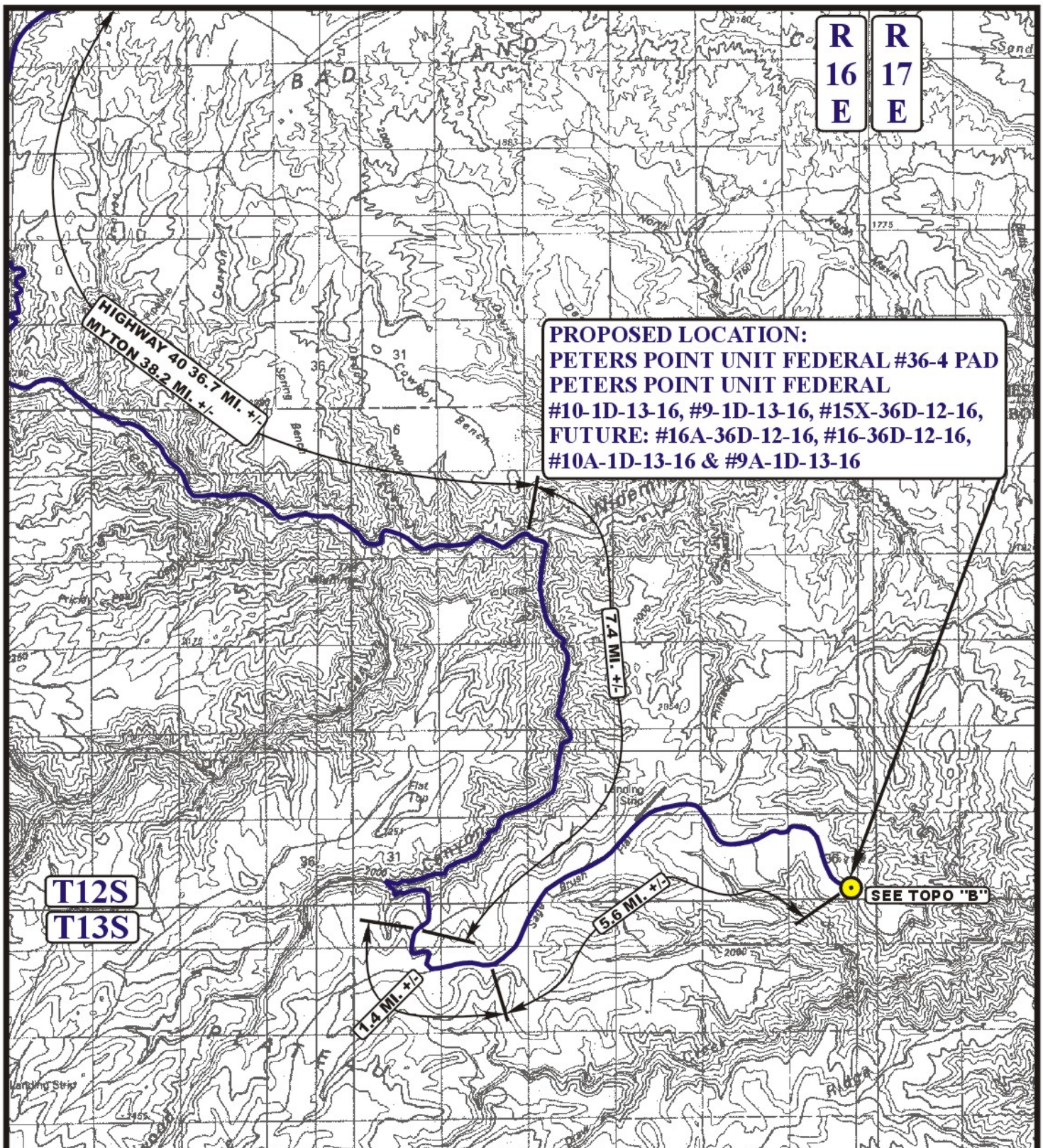
RECEIVED: May. 31, 2011

BILL BARRETT CORPORATION
PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL
#10-1D-13-36, #9-1D-13-36, #15X-36D-12-16,
FUTURE: #16A-36D-12-16, #16-36D-12-16,
#10A-1D-13-36 & #9A-1D-13-36
SECTION 36, T12S, R16E, 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 SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 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 5.6 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.8 MILES.

RECEIVED: May. 31, 2011



LEGEND:

PROPOSED LOCATION

N

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16,
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16
SECTION 36, T12S, R16E, S.L.B.&M.
SE 1/4 SE 1/4

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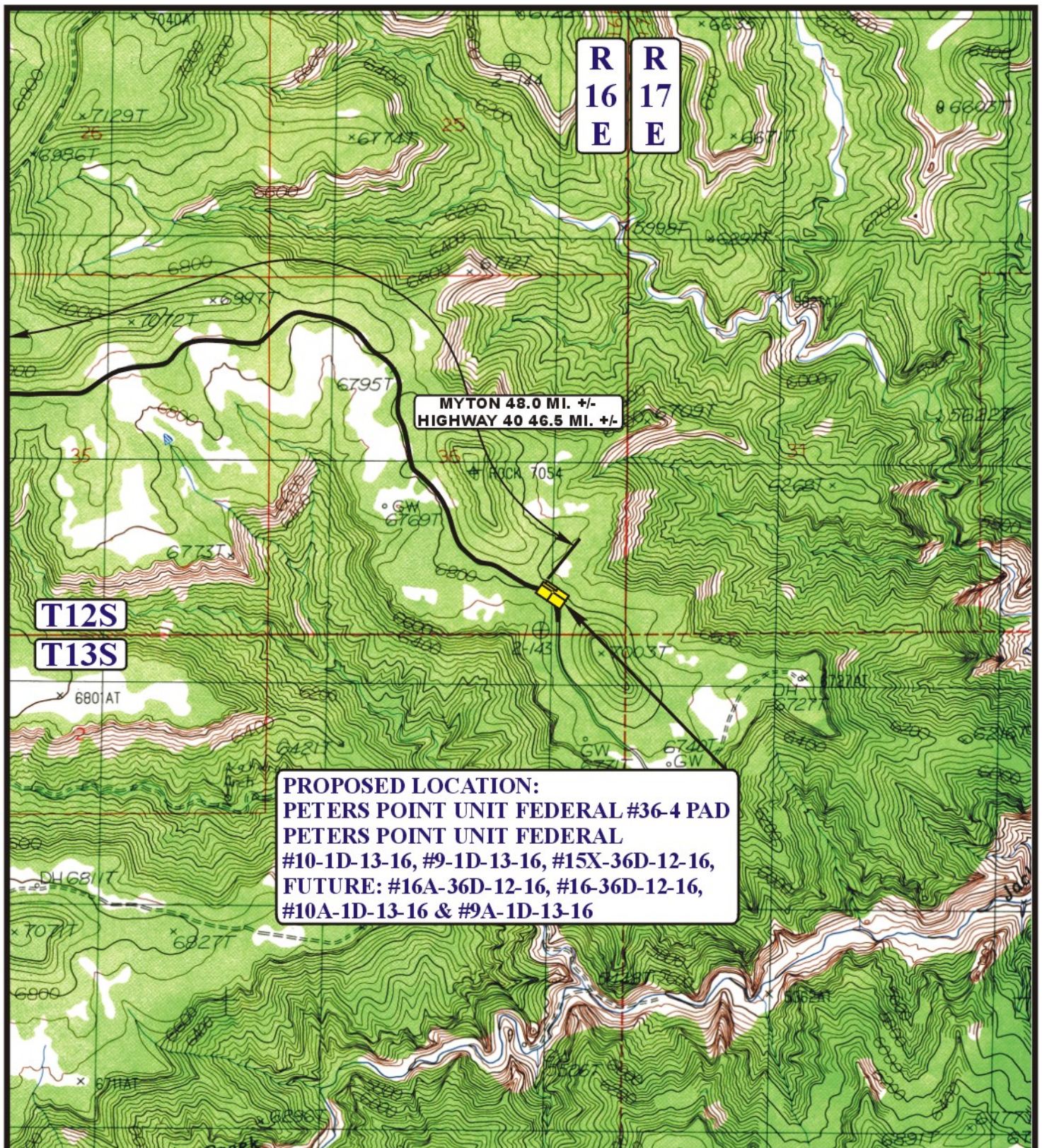
TOPOGRAPHIC MAP	02 MONTH	14 DAY	06 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REV: S.F. 05-02-11		

RECEIVED: May. 31, 2011



LEGEND:

EXISTING ROAD

N

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16,
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16
SECTION 36, T12S, R16E, S.L.B.&M.
SE 1/4 SE 1/4

Uintah Engineering & Land Surveying
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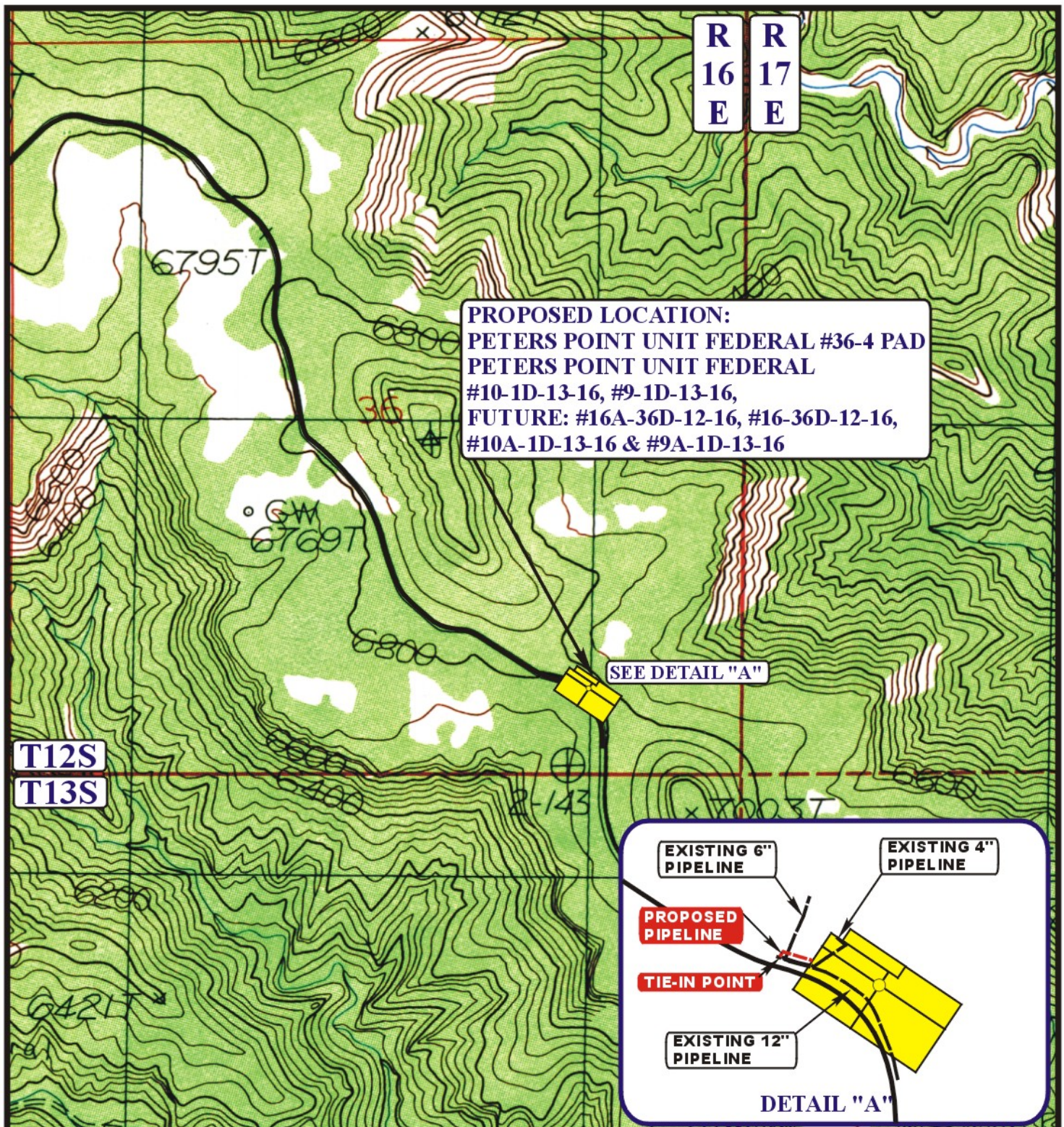
TOPOGRAPHIC MAP	02 MONTH	14 DAY	06 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REV: S.F. 05-02-11		

RECEIVED: May. 31, 2011



APPROXIMATE TOTAL PIPELINE DISTANCE = 106' +/-

LEGEND:

EXISTING ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #36-4 PAD
PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16
FUTURE: #16A-36D-12-16, #16-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16
SECTION 36, T12S, R16E, S.L.B.&M.
SE 1/4 SE 1/4

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

TOPOGRAPHIC MAP	02 MONTH	14 DAY	06 YEAR	C TOPO
SCALE: 1" = 1000'	DRAWN BY: C.P.	REV: S.F. 05-02-11		

RECEIVED: May. 31, 2011

Bill Barrett Corporation

Bill Barrett Corp.

Carbon County, UT [NAD27]
Peter's Point 36-4 Pad
Peter's Point UF 10-1D-13-16

Wellbore #1

Plan: plan1 11may11 smw

Standard Planning Report

11 May, 2011

Sharewell Energy Services, LP

RECEIVED: May. 31, 2011

API Well Number: 43007501820000

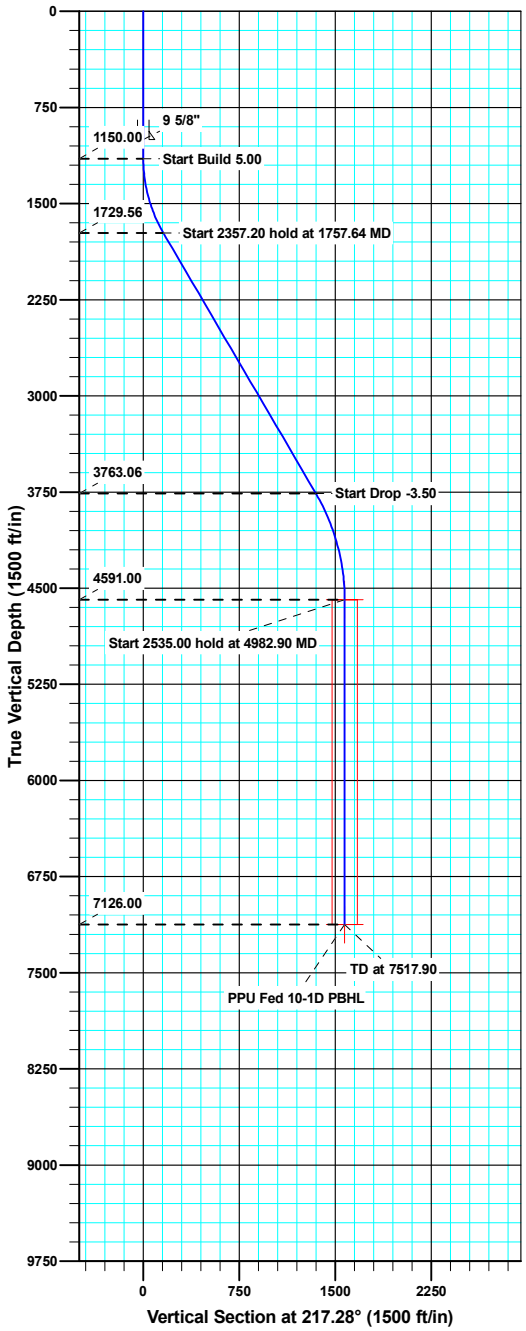
Bill Barrett Corporation

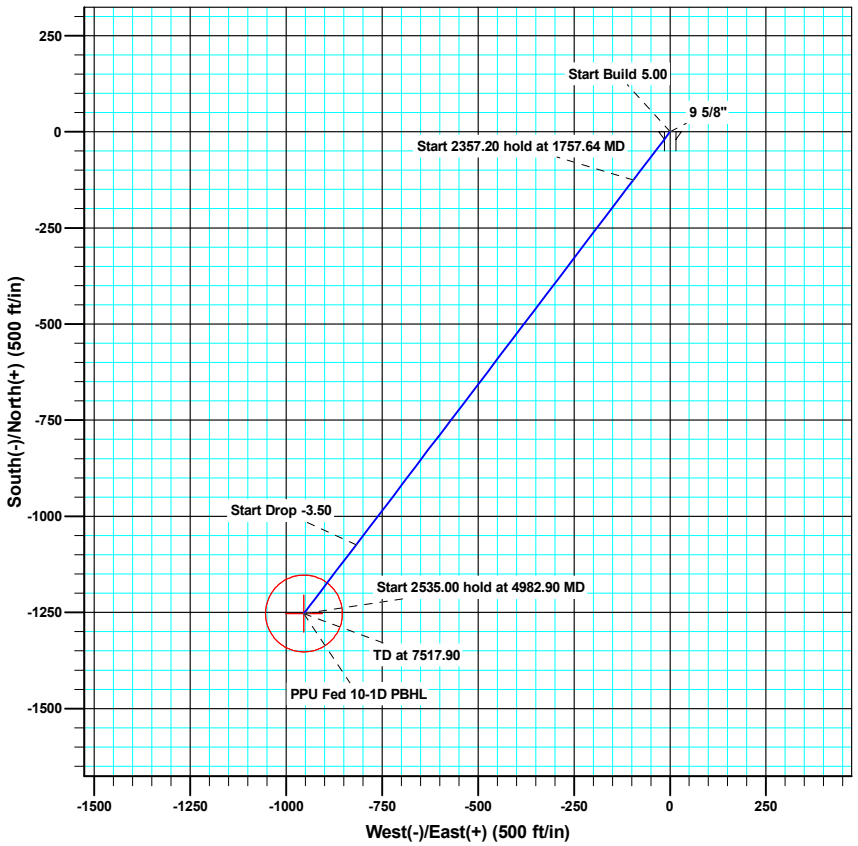
WELL DETAILS: Peter's Point UF 10-1D-13-16

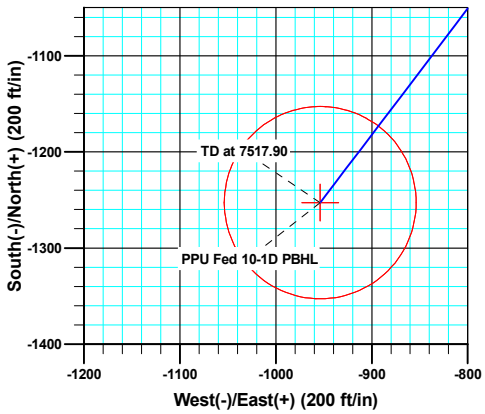
US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

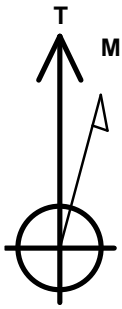
Ground Level: 6794.00

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	510004.14	2403216.39	39° 43' 28.93 N	110° 3' 58.87 W









Azimuths to True North
Magnetic North: 11.28°

Magnetic Field
Strength: 52094.1snT
Dip Angle: 65.53°
Date: 05/11/2011
Model: IGRF2010

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	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	
1757.64	30.382	217.28	1729.56	-125.21	-95.32	5.00	217.28	157.37	
4114.84	30.382	217.28	3763.06	-1073.80	-817.46	0.00	0.00	1349.55	
4982.90	0.000	0.00	4591.00	-1252.67	-953.63	3.50	180.00	1574.36	PPU Fed 10-1D Target
7517.90	0.000	0.00	7126.00	-1252.67	-953.63	0.00	0.00	1574.36	PPU Fed 10-1D PBHL

Sharewell Energy Services, LP

RECEIVED: May. 31, 2011

API Well Number: 43007501820000

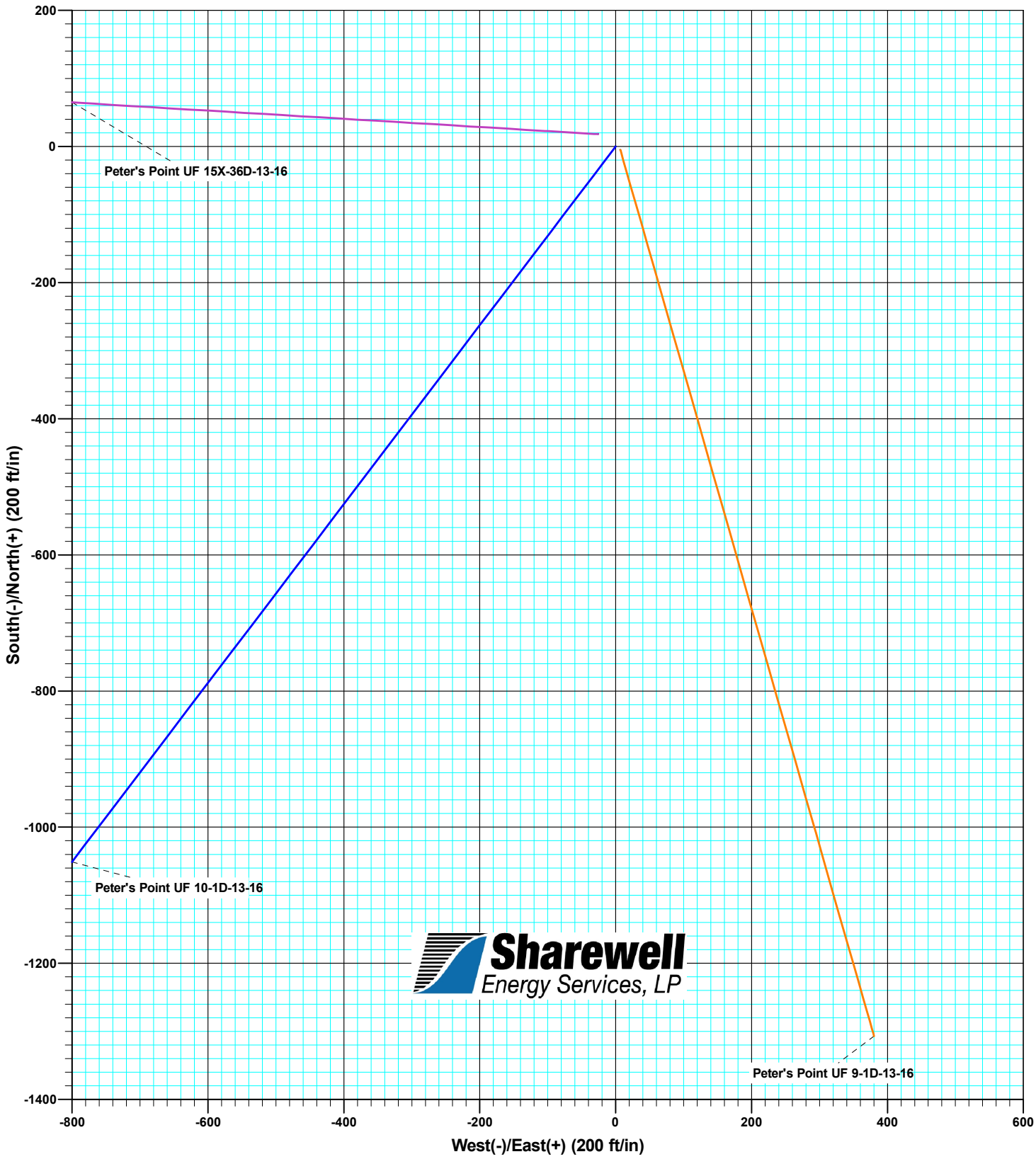
Bill Barrett Corporation

WELL DETAILS: Peter's Point 36-4 Pad

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

Ground Level: 6794.00

+N/-S	+E/-W	Northing	Easting	Latittude	Longitude
0.00	0.00	510004.14	2403216.39	39° 43' 28.93 N	110° 3' 58.87 W



RECEIVED: May. 31, 2011

Bill Barrett Corporation

Sharewell
Planning Report

Sharewell Energy Services, LP

Database:	Compass VM	**Local Co-ordinate Reference:**	Well Peter's Point UF 10-1D-13-16
Company:	Bill Barrett Corp.	**TVD Reference:**	GL @ 6794.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	GL @ 6794.00ft
Site:	Peter's Point 36-4 Pad	**North Reference:**	True
Well:	Peter's Point UF 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 11may11 smw		

Project Carbon County, UT [NAD27]

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

Site Peter's Point 36-4 Pad

Site Position:		**Northing:**	509,999.17 usft	**Latitude:**	39° 43' 28.88 N
From:	Lat/Long	**Easting:**	2,403,223.50 usft	**Longitude:**	110° 3' 58.78 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	1.10 ft	**Grid Convergence:**	0.92 °

Well Peter's Point UF 10-1D-13-16

Well Position	**+N/-S**	5.09 ft	**Northing:**	510,004.15 usft	**Latitude:**	39° 43' 28.93 N
	+E/-W	-7.03 ft	**Easting:**	2,403,216.39 usft	**Longitude:**	110° 3' 58.87 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**		**Ground Level:**	6,794.00 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	05/11/11	11.28	65.53	52,094

Design plan1 11may11 smw

Audit Notes:

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

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	217.28

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	
1,757.64	30.382	217.28	1,729.56	-125.21	-95.32	5.00	5.00	0.00	217.28	
4,114.84	30.382	217.28	3,763.06	-1,073.80	-817.46	0.00	0.00	0.00	0.00	
4,982.90	0.000	0.00	4,591.00	-1,252.67	-953.63	3.50	-3.50	0.00	180.00	PPU Fed 10-1D Targ
7,517.90	0.000	0.00	7,126.00	-1,252.67	-953.63	0.00	0.00	0.00	0.00	PPU Fed 10-1D PBHI

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Bill Barrett Corporation

Sharewell
Planning Report

Sharewell Energy Services, LP

Database:	Compass VM	**Local Co-ordinate Reference:**	Well Peter's Point UF 10-1D-13-16
Company:	Bill Barrett Corp.	**TVD Reference:**	GL @ 6794.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	GL @ 6794.00ft
Site:	Peter's Point 36-4 Pad	**North Reference:**	True
Well:	Peter's Point UF 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 11may11 smw		

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 5.00									
1,200.00	2.500	217.28	1,199.98	-0.87	-0.66	1.09	5.00	5.00	0.00
1,300.00	7.500	217.28	1,299.57	-7.80	-5.94	9.80	5.00	5.00	0.00
1,400.00	12.500	217.28	1,398.02	-21.61	-16.45	27.16	5.00	5.00	0.00
1,500.00	17.500	217.28	1,494.58	-42.20	-32.13	53.04	5.00	5.00	0.00
1,600.00	22.500	217.28	1,588.52	-69.40	-52.84	87.23	5.00	5.00	0.00
1,700.00	27.500	217.28	1,679.12	-103.02	-78.43	129.48	5.00	5.00	0.00
1,757.64	30.382	217.28	1,729.56	-125.21	-95.32	157.37	5.00	5.00	0.00
Start 2357.20 hold at 1757.64 MD									
1,800.00	30.382	217.28	1,766.10	-142.26	-108.30	178.79	0.00	0.00	0.00
1,900.00	30.382	217.28	1,852.37	-182.50	-138.93	229.37	0.00	0.00	0.00
2,000.00	30.382	217.28	1,938.64	-222.74	-169.57	279.94	0.00	0.00	0.00
2,100.00	30.382	217.28	2,024.91	-262.98	-200.20	330.52	0.00	0.00	0.00
2,200.00	30.382	217.28	2,111.17	-303.23	-230.84	381.09	0.00	0.00	0.00
2,300.00	30.382	217.28	2,197.44	-343.47	-261.47	431.67	0.00	0.00	0.00
2,400.00	30.382	217.28	2,283.71	-383.71	-292.11	482.25	0.00	0.00	0.00
2,500.00	30.382	217.28	2,369.98	-423.95	-322.75	532.82	0.00	0.00	0.00
2,600.00	30.382	217.28	2,456.24	-464.19	-353.38	583.40	0.00	0.00	0.00
2,700.00	30.382	217.28	2,542.51	-504.44	-384.02	633.98	0.00	0.00	0.00
2,800.00	30.382	217.28	2,628.78	-544.68	-414.65	684.55	0.00	0.00	0.00
2,900.00	30.382	217.28	2,715.04	-584.92	-445.29	735.13	0.00	0.00	0.00
3,000.00	30.382	217.28	2,801.31	-625.16	-475.92	785.70	0.00	0.00	0.00
3,100.00	30.382	217.28	2,887.58	-665.41	-506.56	836.28	0.00	0.00	0.00
3,200.00	30.382	217.28	2,973.85	-705.65	-537.19	886.86	0.00	0.00	0.00
3,300.00	30.382	217.28	3,060.11	-745.89	-567.83	937.43	0.00	0.00	0.00
3,400.00	30.382	217.28	3,146.38	-786.13	-598.46	988.01	0.00	0.00	0.00
3,500.00	30.382	217.28	3,232.65	-826.37	-629.10	1,038.59	0.00	0.00	0.00
3,600.00	30.382	217.28	3,318.92	-866.62	-659.73	1,089.16	0.00	0.00	0.00
3,700.00	30.382	217.28	3,405.18	-906.86	-690.37	1,139.74	0.00	0.00	0.00
3,800.00	30.382	217.28	3,491.45	-947.10	-721.01	1,190.31	0.00	0.00	0.00
3,900.00	30.382	217.28	3,577.72	-987.34	-751.64	1,240.89	0.00	0.00	0.00
4,000.00	30.382	217.28	3,663.98	-1,027.58	-782.28	1,291.47	0.00	0.00	0.00
4,100.00	30.382	217.28	3,750.25	-1,067.83	-812.91	1,342.04	0.00	0.00	0.00
4,114.84	30.382	217.28	3,763.06	-1,073.80	-817.46	1,349.55	0.00	0.00	0.00
Start Drop -3.50									
4,200.00	27.401	217.28	3,837.61	-1,106.53	-842.38	1,390.69	3.50	-3.50	0.00
4,300.00	23.901	217.28	3,927.74	-1,140.97	-868.60	1,433.97	3.50	-3.50	0.00
4,400.00	20.401	217.28	4,020.34	-1,170.97	-891.43	1,471.67	3.50	-3.50	0.00
4,500.00	16.901	217.28	4,115.07	-1,196.41	-910.80	1,503.65	3.50	-3.50	0.00
4,600.00	13.401	217.28	4,211.58	-1,217.20	-926.63	1,529.78	3.50	-3.50	0.00
4,700.00	9.901	217.28	4,309.51	-1,233.27	-938.86	1,549.97	3.50	-3.50	0.00
4,800.00	6.401	217.28	4,408.48	-1,244.55	-947.45	1,564.15	3.50	-3.50	0.00
4,900.00	2.901	217.28	4,508.14	-1,251.00	-952.36	1,572.26	3.50	-3.50	0.00
4,982.90	0.000	0.00	4,591.00	-1,252.67	-953.63	1,574.36	3.50	-3.50	0.00
Start 2535.00 hold at 4982.90 MD - PPU Fed 10-1D Target									
5,000.00	0.000	0.00	4,608.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,100.00	0.000	0.00	4,708.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,200.00	0.000	0.00	4,808.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,300.00	0.000	0.00	4,908.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,400.00	0.000	0.00	5,008.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,500.00	0.000	0.00	5,108.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,600.00	0.000	0.00	5,208.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00

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Bill Barrett Corporation

Sharewell
Planning Report

Sharewell Energy Services, LP

Database:	Compass VM	**Local Co-ordinate Reference:**	Well Peter's Point UF 10-1D-13-16
Company:	Bill Barrett Corp.	**TVD Reference:**	GL @ 6794.00ft
Project:	Carbon County, UT [NAD27]	**MD Reference:**	GL @ 6794.00ft
Site:	Peter's Point 36-4 Pad	**North Reference:**	True
Well:	Peter's Point UF 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 11may11 smw		

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)
5,700.00	0.000	0.00	5,308.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,800.00	0.000	0.00	5,408.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
5,900.00	0.000	0.00	5,508.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,000.00	0.000	0.00	5,608.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,100.00	0.000	0.00	5,708.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,200.00	0.000	0.00	5,808.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,300.00	0.000	0.00	5,908.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,400.00	0.000	0.00	6,008.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,500.00	0.000	0.00	6,108.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,600.00	0.000	0.00	6,208.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,700.00	0.000	0.00	6,308.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,800.00	0.000	0.00	6,408.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
6,900.00	0.000	0.00	6,508.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,000.00	0.000	0.00	6,608.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,100.00	0.000	0.00	6,708.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,200.00	0.000	0.00	6,808.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,300.00	0.000	0.00	6,908.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,400.00	0.000	0.00	7,008.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,500.00	0.000	0.00	7,108.10	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00
7,517.90	0.000	0.00	7,126.00	-1,252.67	-953.63	1,574.36	0.00	0.00	0.00

TD at 7517.90 - PPU Fed 10-1D PBHL

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PPU Fed 10-1D Target - plan hits target center - Circle (radius 100.00)	0.000	0.00	4,591.00	-1,252.67	-953.63	508,736.48	2,402,283.06	39° 43' 16.55 N	110° 4' 11.07 W
PPU Fed 10-1D PBHL - plan hits target center - Point	0.000	0.00	7,126.00	-1,252.67	-953.63	508,736.48	2,402,283.06	39° 43' 16.55 N	110° 4' 11.07 W

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

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 5.00
1,757.64	1,729.56	-125.21	-95.32	Start 2357.20 hold at 1757.64 MD
4,114.84	3,763.06	-1,073.80	-817.46	Start Drop -3.50
4,982.90	4,591.00	-1,252.67	-953.63	Start 2535.00 hold at 4982.90 MD
7,517.90	7,126.00	-1,252.67	-953.63	TD at 7517.90

RECEIVED: May. 31, 2011

SURFACE USE PLAN

BILL BARRETT CORPORATION
Peter's Point Unit Federal 36-4 Pad
Carbon County, UT

Peter's Point Unit Federal 36-4-12-16 (existing) SESE, 628' FSL, 1092' FEL, Sec. 36, T12S-R16E (surface hole) SESE, 628' FSL, 1092' FEL, Sec. 36, T12S-R16E (bottom hole)	**Peter's Point Unit Federal 9-1D-13-16** SESE, 590' FSL, 1035' FEL, Sec. 36, T12S-R16E (surface hole) NESE, 713' FNL, 663' FEL, Sec. 1, T13S-R16E (bottom hole)
Peter's Point Unit Federal 10-1D-13-16 SESE, 594' FSL, 1042' FEL, Sec. 36, T12S-R16E (surface hole) NWSE, 659' FNL, 1998' FEL, Sec. 1, T13S-R16E (bottom hole)	**Peter's Point Unit Federal 15X-36D-12-16** SESE, 613' FSL, 1068' FEL, Sec. 36, T12S-R16E (surface hole) SWSE, 662' FSL, 1886' FEL, Sec. 36, T12S-R16E (bottom hole)

This is an existing ONE well pad with a total of SEVEN directional wells to be added (three to be drilled in Phase 1, four future wells). The onsite for this pad expansion initially occurred December 3, 2009.

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 52.8 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).

   b. An access road already exists to this pad.

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

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

   e. 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.

   f. 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.

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

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

   i. 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 Peter's Point Unit area. All new construction would be within the Unit.

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2. Planned Access Road:

   a. See 1.b. under Existing Roads.

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

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

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

4. Location of Existing and/or Proposed Production Facilities:

   a. As this is an existing pad, four 400 bbl tanks exist in addition to three separators, flowlines and a combustor. Each proposed new 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 72 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.

   b. Up to three additional tanks (up to 400-bbls in capacity) could be installed for this pad. As all of the new proposed wells for this pad and the existing wells on the pad are within the Peter's Point unit and within the participating area, tanks would be shared among the wells. See Figure #1 attached.

   c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the 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. BBC requests permission to install the necessary production/operation facilities with this application. 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. The existing 4-inch and 6-inch surface-laid gas gathering pipelines are approximately 12' in length and would be removed and replaced with an 8-inch 106' buried gas gathering pipeline tying into the main 12-inch pipeline adjacent to the existing pipeline within the proposed 40 ft pipeline corridor (see Topographic Map C). Both the new and existing lines leave the northwest end of the pad and continue to traverse to the northwest.

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g. The proposed new gas pipeline would be constructed of steel while the liquids line would be constructed of steel, polyethylene, or fiberglass.

h. 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.

i. 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.

j. 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.

k. 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.

l. 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.

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

5. Location and Type of Water Supply:

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

Application Number 90-1863, expires June 6, 2011
Application Number 90-1864, expires September 7, 2011
Application Number 90-4, expires December 31, 2015
Application Number 90-1861, expires May 11, 2011
Application Number 90-1866, expires December 21, 2020

b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.

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 Peter's Point Unit.

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

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7. Methods of Handling Waste Disposal:

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

Closed Loop Drilling System

b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 190 ft x 50 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the northeast side of the pad).

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

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

Conventional or Semi-Closed Loop Drilling System

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

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

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

Completion Pit

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

Other

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

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

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

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

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

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

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

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

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

8. Ancillary Facilities:

a. Garbage containers and portable toilets are proposed in this application.

b. BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.

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

9. Well Site Layout:

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

b. The pad has been staked at its maximum size of 485 ft x 200 ft with a 190 ft x 50 ft cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.

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

d. Proposed wellheads and christmas trees 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.

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

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

10. Plan for Restoration of the Surface:

Interim Reclamation (see Site Plan)

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

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BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

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

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

Dry Hole/Final Reclamation

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

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

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

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

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

11. Surface and Mineral Ownership:

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

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

12. Other Information:

a. Montgomery Archaeological Consultants conducted cultural resource inventories under MOAC 09-189 dated November 29, 2009.

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

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

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

d. All proposed disturbances are within the Peter's Point unit: well pad, access and pipeline would occur on lease UTU-000681. Proposed, new disturbance acreage as follows:

Proposed Estimated NEW Pad Disturbance*	2.15
Proposed Estimated Pipeline Disturbance	.10
Total Proposed Estimated	2.25

*Existing pad size is 1.243 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	23rd day of May 2011
Name:	Tracey Fallang
Position Title:	Regulatory Manager
Address:	1099 18th Street, Suite 2300, Denver, CO 80202
Telephone:	303-312-8134
Field Representative	Brandon Murdoch
Address:	1820 W. Hwy 40, Roosevelt, UT 84066
Telephone:	435-724-5252
E-mail:	bmurdoch@billbarrettcorp.com

Tracey Fallang, Reg Mgr

Tracey Fallang, Regulatory Manager

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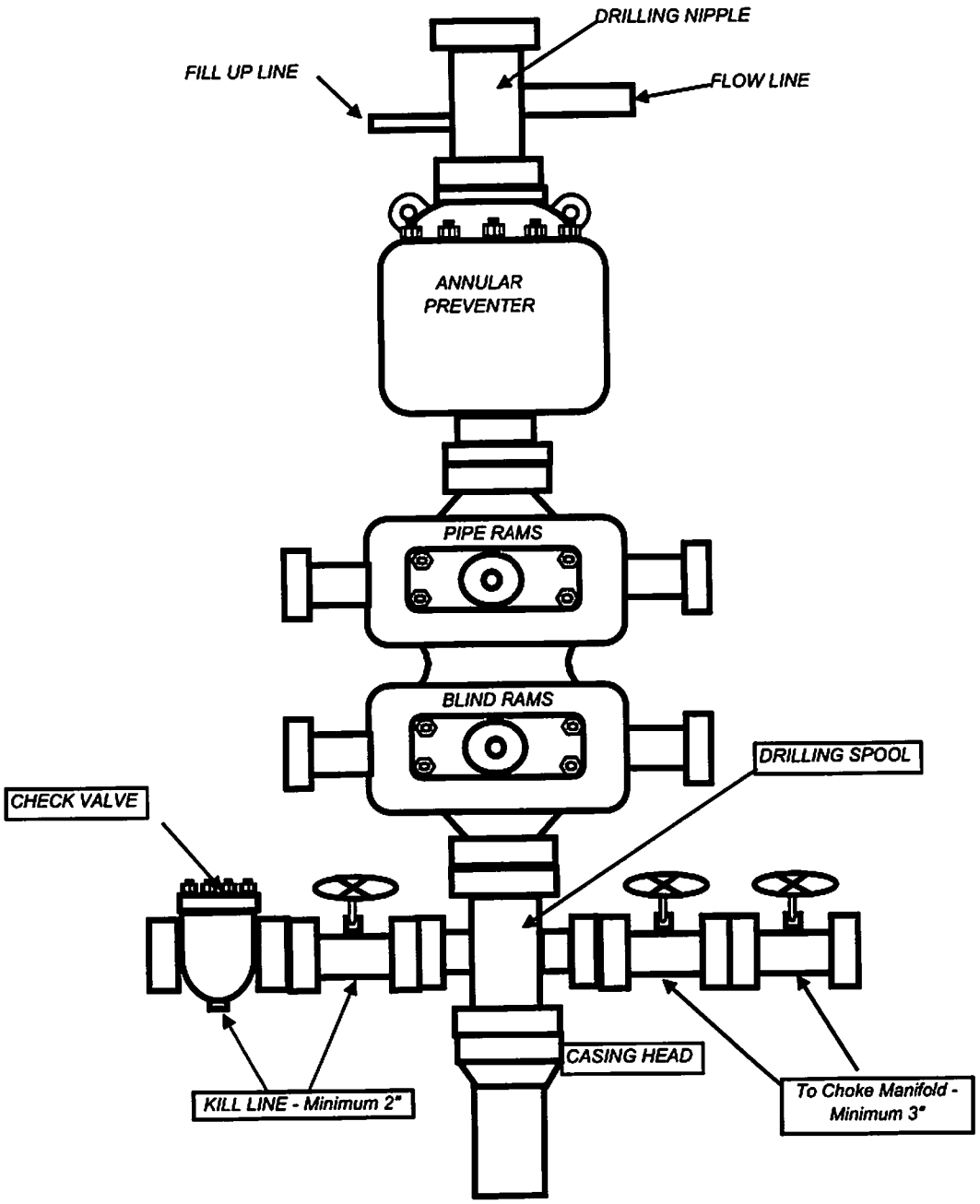
BILL BARRETT CORPORATION

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



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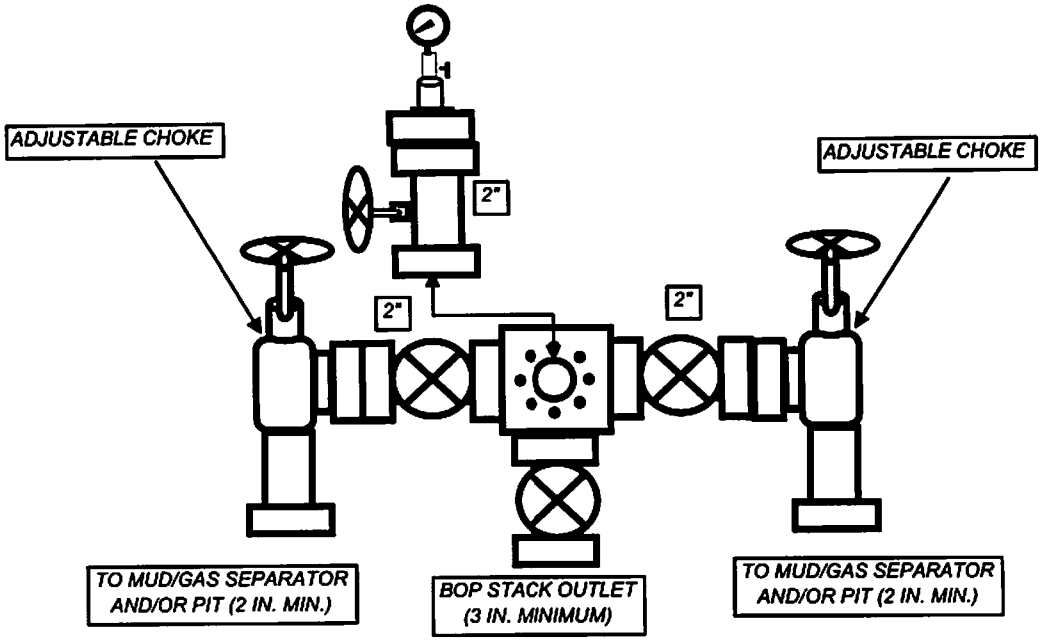
BILL BARRETT CORPORATION

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



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Bill Barrett Corporation

May 22, 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
Peters Point Unit Federal #10-1D-13-16
SHL: 594' FSL & 1042' FEL SESE 36-T12S-R16E
BHL: 659' FNL & 1998' FEL NWNE 1-T13S-R16E
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 Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

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

Sincerely,

Vicki Wambolt

Vicki L. Wambolt BLR
Landman

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

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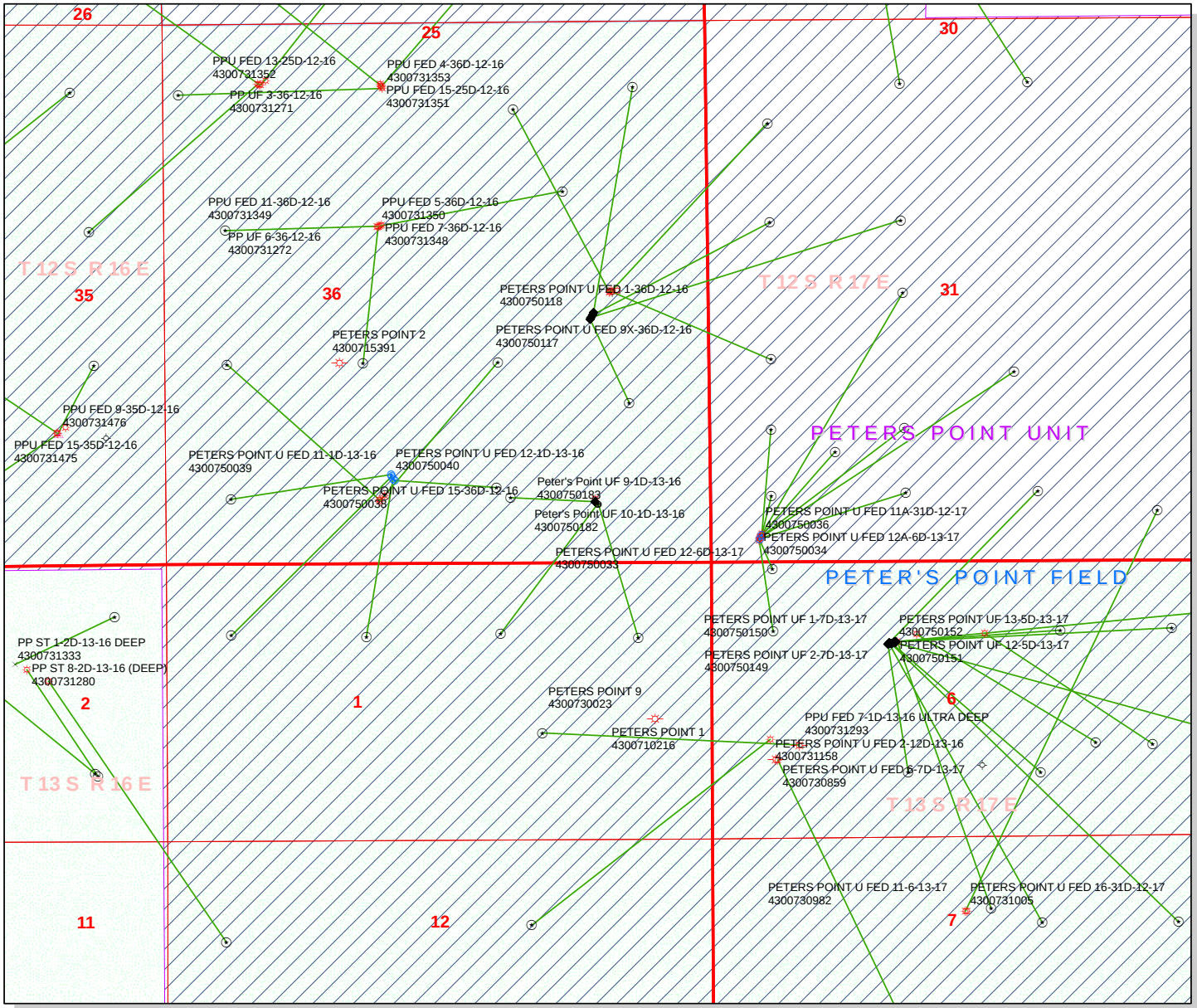
API Well Number: 43007501820000



API Number: 4300750182

Well Name: Peter's Point UF 10-1D-13-16

Township T1.2 . Range R1.6 . Section 36

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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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/24/2011
API NO. ASSIGNED: 43007501820000
WELL NAME: Peter's Point UF 10-1D-13-16
OPERATOR: BILL BARRETT CORP (N2165)
PHONE NUMBER: 303 312-8115
CONTACT: Brady Riley

PROPOSED LOCATION: SESE 36 120S 160E
Permit Tech Review: ✔

SURFACE: 0594 FSL 1042 FEL
Engineering Review: ☐

BOTTOM: 0659 FNL 1998 FEL
Geology Review: ✔

COUNTY: CARBON
LATITUDE: 39.72468
LONGITUDE: -110.06630
UTM SURF EASTINGS: 580022.00
NORTHINGS: 4397407.00
FIELD NAME: PETERS POINT
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU0681
PROPOSED PRODUCING FORMATION(S): MANCOS
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: PETERS POINT

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

Board Cause No: Cause 157-03
Effective Date: 5/29/2001
Siting: 460' From Exterior Unit Boundry

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed
APD IS IN UPOD:

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

RECEIVED: May. 31, 2011

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: Peter's Point UF 10-1D-13-16
API Well Number: 43007501820000
Lease Number: UTU0681
Surface Owner: FEDERAL
Approval Date: 5/31/2011

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 157-03. The expected producing formation or pool is the MANCOS 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: 43007501820000

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

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: UTU0681

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: PETERS POINT

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: Peter's Point UF 10-1D-13-16

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501820000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: PETERS POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0594 FSL 1042 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 12.0S Range: 16.0E 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: 7/4/2011	☐ 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 Hendrickson with the Price BLM, federal authority of this action is not necessary.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 07/05/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 6/13/2011

RECEIVED Jun. 13, 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 Peter's Point Unit Federal 10-1D-13-16, 9-1D-13-16 & 15X-36D-12-16 wells drilled from a pad located in the SESE of Section 36, Township 12 South, Range 16 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

Date: May 31, 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

May 31, 2011

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

RE: Sundry Notices
Peter's Point Unit
SESE 36 T12S R16E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peter's Point Unit Federal 10-1D-13-16, 9-1D-13-16 & 15X-36D-12-16 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 email @ 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

May 31, 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
Peter's Point Unit
SESE 36 T12S R16E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peter's Point Unit Federal 10-1D-13-16, 9-1D-13-16 & 15X-36D-12-16 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

May 31, 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
Peter's Point Unit
SESE 36 T12S R16E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peter's Point Unit Federal 10-1D-13-16, 9-1D-13-16 & 15X-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

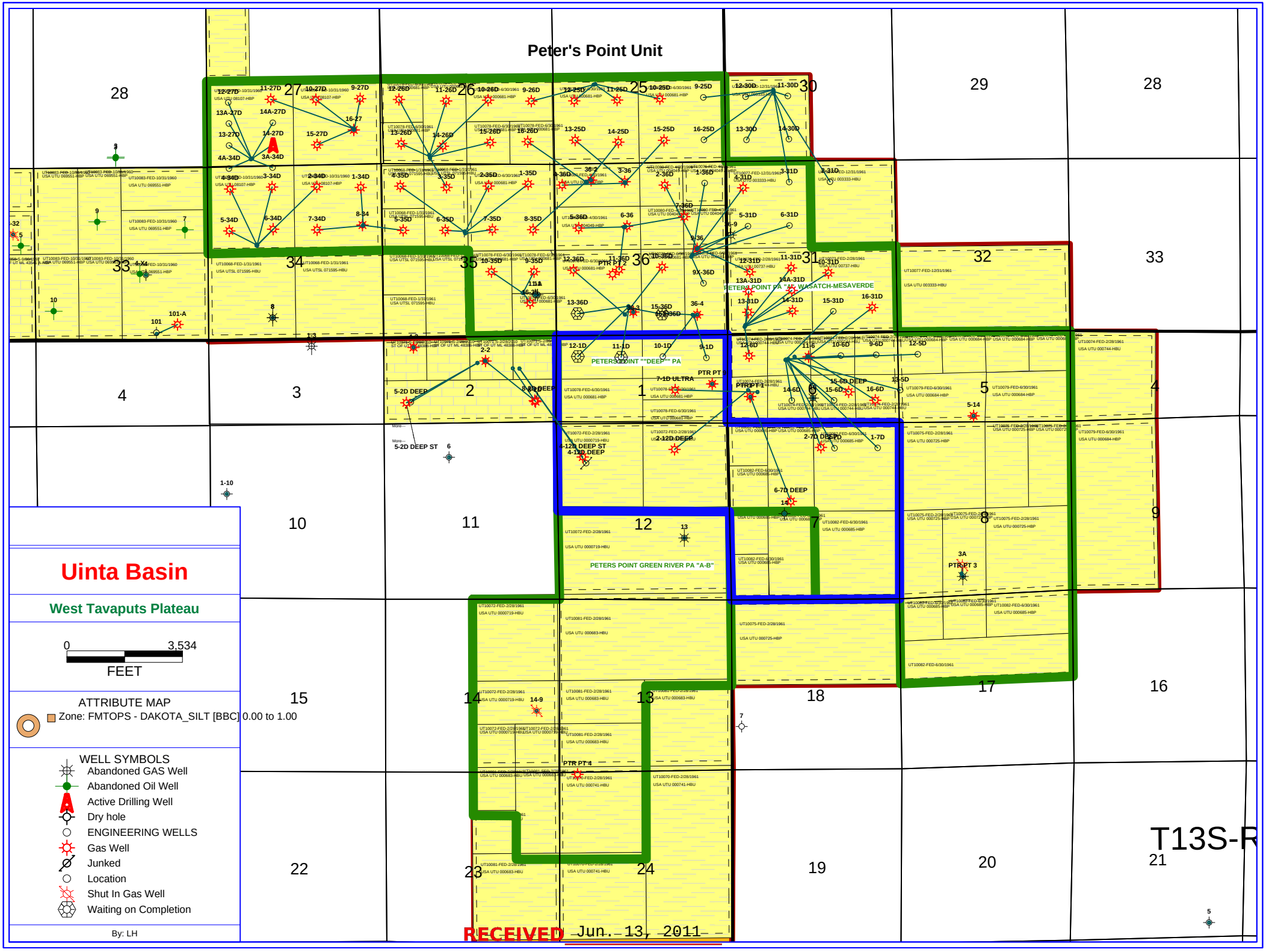
Should you require additional information in this regard, please feel free to contact me at 303-312-8513 or email @ vwambolt@billbarrettcorp.com.

BILL BARRETT CORPORATION

Vicki L. Wambolt
Landman

Enclosures

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



RECEIVED Jun. 13, 2011

PETRA 5/12/2011 3:54:25 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: UTU0681

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: PETERS POINT

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PETERS POINT UF 10-1D-13-16

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501820000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: PETERS POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0594 FSL 1042 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 12.0S Range: 16.0E 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: 11/7/2011	☐ 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.

BBC is submitting this sundry to request permission to change the surface hole location of this well from 594'FSL/1042'FEL to 613'FSL/1068'FEL. With the change in the SHL, the proposed depth of the well has also changed from 7518'MD to 7393'MD. The change in SHL/MD will not change the pad size/disturbance totals. The wellheads are being rearranged within the previously permitted pad size as BBC has decided to not use vaults/cellars to store the wellheads and instead place them above ground. Attached is the revised plat package, drilling plan and directional survey reflecting the changes. The BHL will not change with this revision. Please contact Brady Riley at 303-315-8115 with questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/03/2011

By:

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

SIGNATURE	DATE
N/A	10/31/2011

RECEIVED Oct. 31, 2011

BILL BARRETT CORPORATION

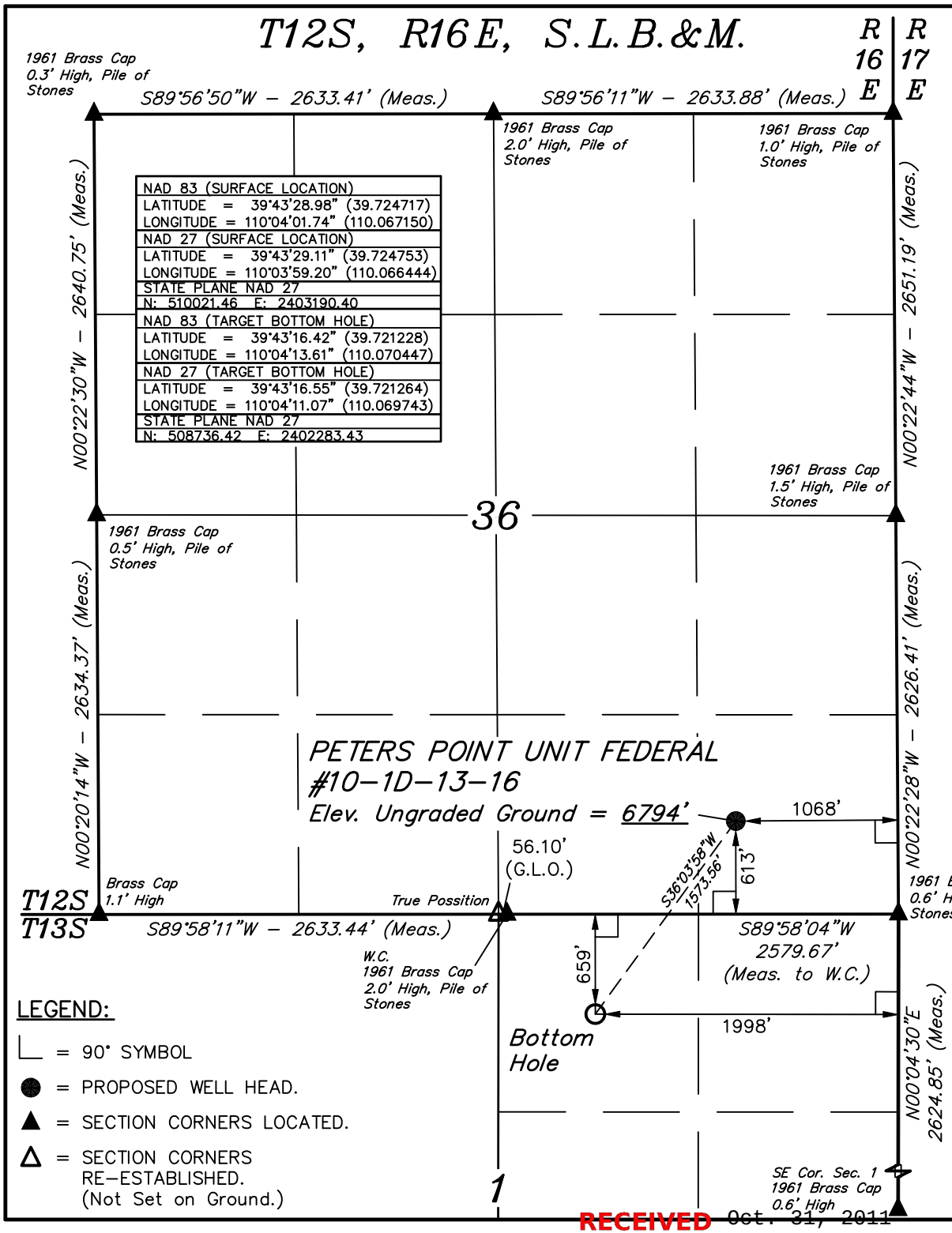
Well location, PETERS POINT UNIT FEDERAL #10–1D–13–16, located as shown in the SE 1/4 SE 1/4 of Section 36, T12S, R16E, S.L.B.&M., Carbon County, Utah.

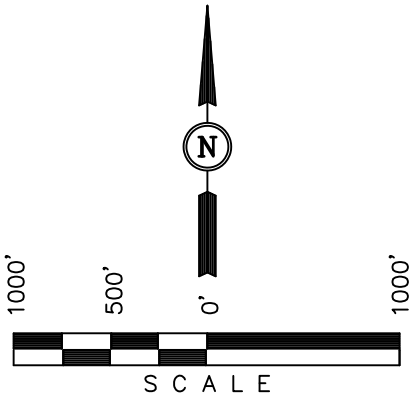
BASIS OF ELEVATION

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

BASIS OF BEARINGS

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





CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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

08-10-11

REVISED: 08–03–11 C.C.
REVISED: 02–03–11 C.C.
REVISED: 10–14–09 C.C.

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 2–7–06	DATE DRAWN: 2–10–06
PARTY M.A. S.D. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BILL BARRETT CORPORATION	

RECEIVED Oct. 31, 2011

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16

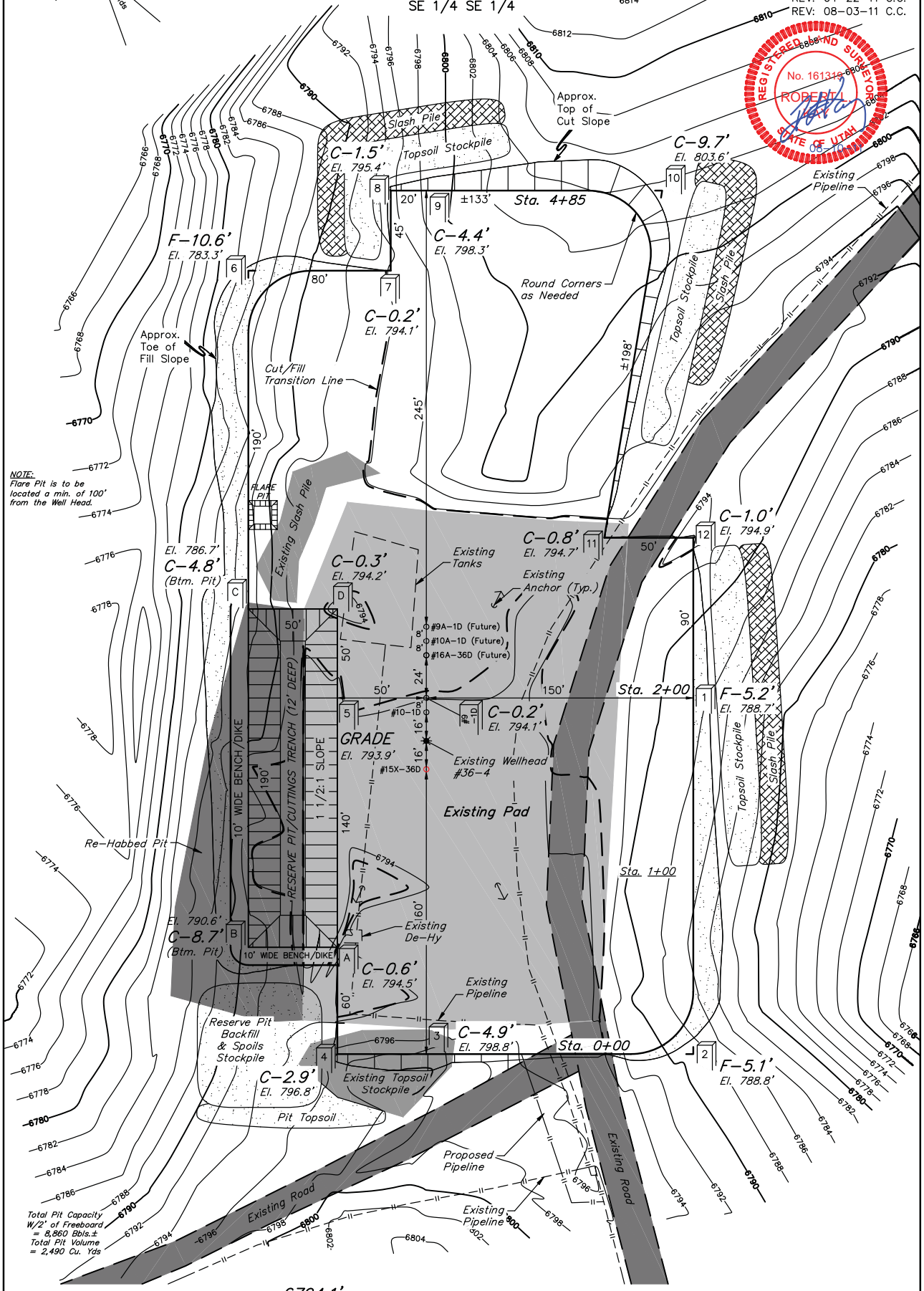
SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 50'
DATE: 02-11-06
DRAWN BY: K.G.
REV: 10-14-09 C.C.
REV: 02-03-11 C.C.
REV: 03-31-11 C.C.
REV: 04-22-11 C.C.
REV: 08-03-11 C.C.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 08-10-11



Elev. Ungraded Ground At Loc. #9-1D Stake = 6794.1'

FINISHED GRADE ELEV. AT LOC. #9-1D STAKE = 6793.9'

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

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TYPICAL RIG LAYOUT FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16

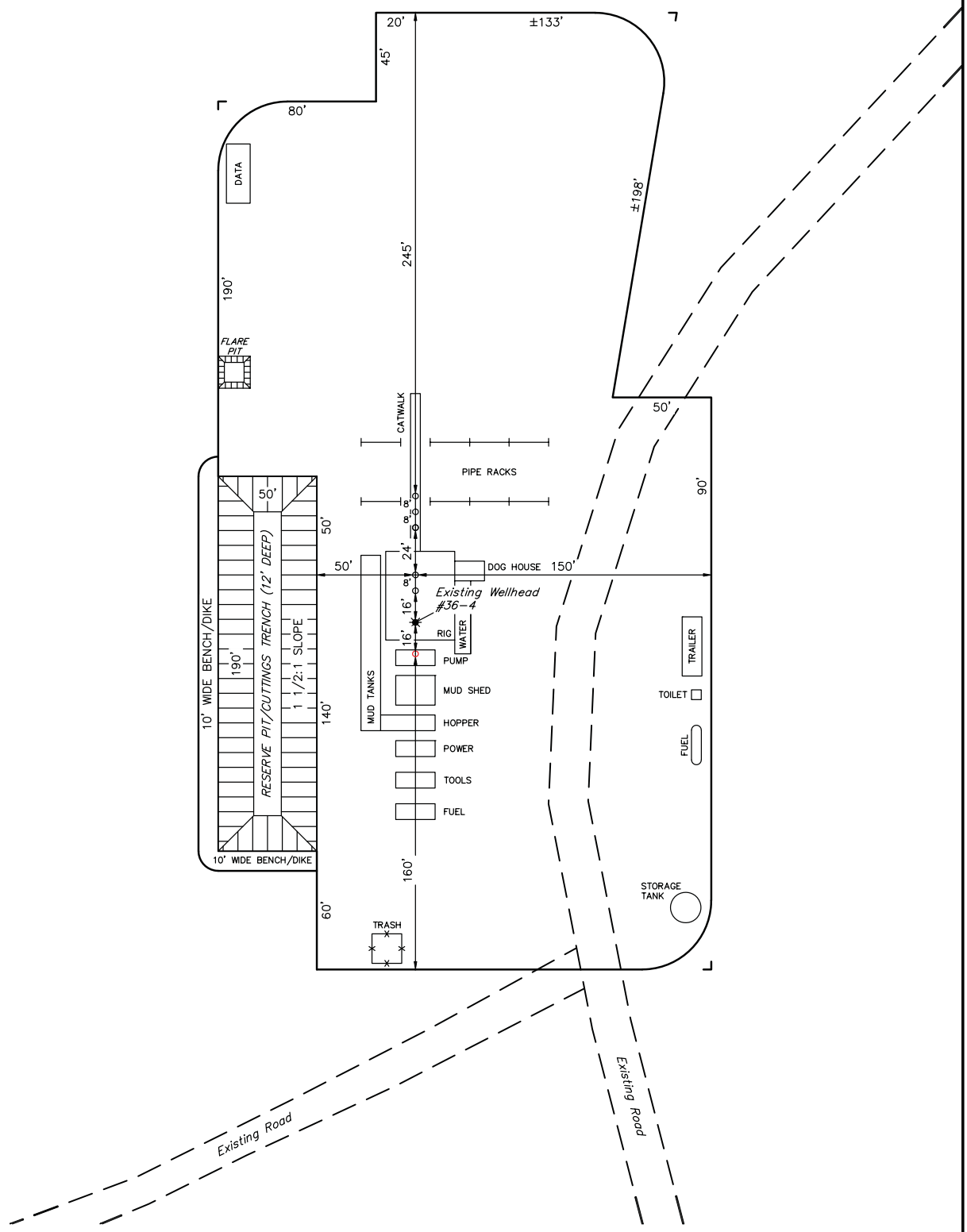
SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 50'
DATE: 10-14-09
DRAWN BY: C.C.
REVISED: 02-03-11
REVISED: 04-22-11
REVISED: 08-03-11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. STATE OF UTAH 08-10-11



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INTERIM RECLAMATION DRAWING FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

FUTURE: #16A-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16

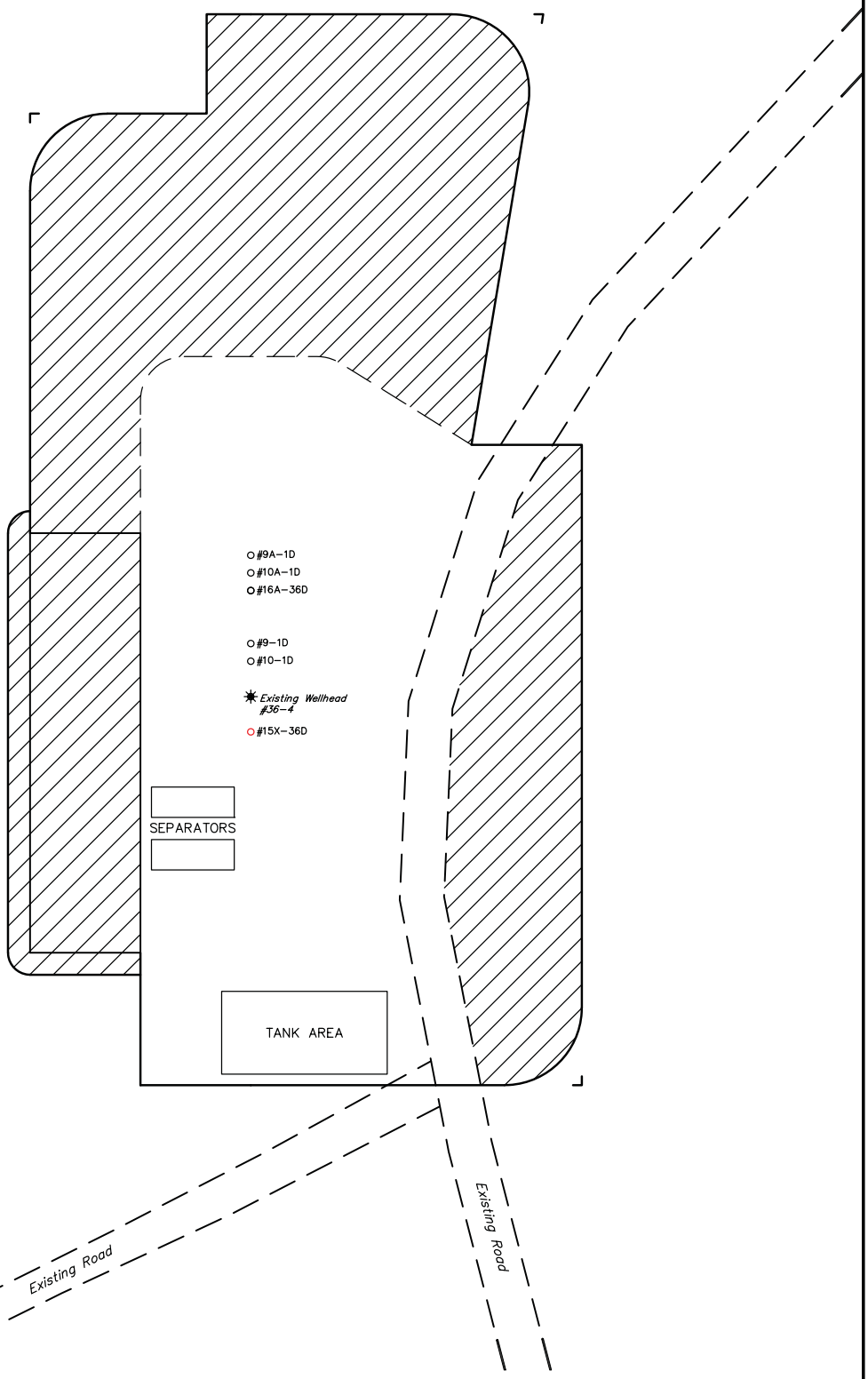
SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #4

SCALE: 1" = 50'
DATE: 02-03-11
DRAWN BY: C.C.
REVISED: 03-31-11
REVISED: 04-22-11
REVISED: 08-03-11

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH 08-10-11



RECLAIMED AREA

UINTAH ENGINEERING & LAND SURVEYING
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BILL BARRETT CORPORATION

INTERFERENCE DIAGRAM FOR

PETERS POINT UNIT FEDERAL #36-4 PAD

PETERS POINT UNIT FEDERAL #10-1D-13-16, #9-1D-13-16, #15X-36D-12-16

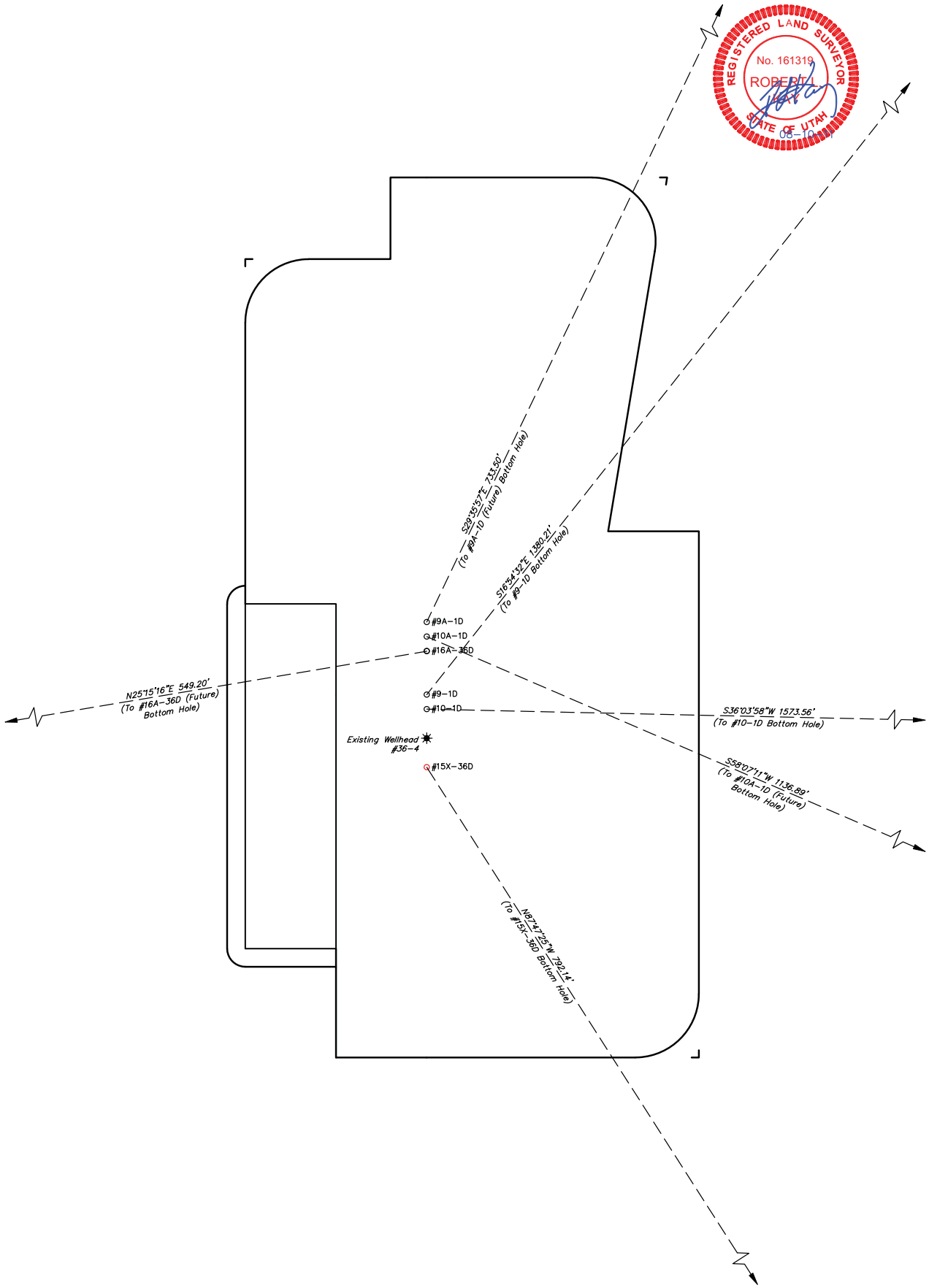
FUTURE: #16A-36D-12-16, #10A-1D-13-16 & #9A-1D-13-16

SECTION 36, T12S, R16E, S.L.B.&M.

SE 1/4 SE 1/4

FIGURE #5

SCALE: 1" = 50'
DATE: 02-03-11
DRAWN BY: C.C.
REVISED: 04-22-11
REVISED: 08-03-11



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

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BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011
PTPT 36-4
PTPT 10-1D-13-16

PTPT 10-1D-13-16

Plan: PTPT 10-1D

Standard Survey Report

23 August, 2011

RECEIVED Oct. 31, 2011

Bill Barrett Corp

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PTPT 10-1D-13-16
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**TVD Reference:**	KB @ 6815.9ft (Original Well Elev)
Site:	PTPT 36-4	**MD Reference:**	KB @ 6815.9ft (Original Well Elev)
Well:	PTPT 10-1D-13-16	**North Reference:**	True
Wellbore:	PTPT 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Design:	PTPT 10-1D	**Database:**	Compass

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 PTPT 36-4

Site Position:		**Northing:**	510,021.87 ft	**Latitude:**	39° 43' 29.110 N
From:	Lat/Long	**Easting:**	2,403,190.38 ft	**Longitude:**	110° 3' 59.200 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	0.92 °

Well PTPT 10-1D-13-16

Well Position	**+N/-S**	0.0 ft	**Northing:**	510,021.86 ft	**Latitude:**	39° 43' 29.110 N
	+E/-W	0.0 ft	**Easting:**	2,403,190.38 ft	**Longitude:**	110° 3' 59.200 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	6,793.9 ft

Wellbore PTPT 10-1D-13-16

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.43	65.57	52,259

Design PTPT 10-1D

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	216.12

Survey Tool Program **Date** 8/23/2011

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	7,392.6	PTPT 10-1D (PTPT 10-1D-13-16)	MWD	MWD - Standard

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
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	3.00	216.12	1,200.0	-2.1	-1.5	2.6	3.00	3.00	0.00

RECEIVED Oct. 31, 2011

Bill Barrett Corp

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PTPT 10-1D-13-16
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**TVD Reference:**	KB @ 6815.9ft (Original Well Elev)
Site:	PTPT 36-4	**MD Reference:**	KB @ 6815.9ft (Original Well Elev)
Well:	PTPT 10-1D-13-16	**North Reference:**	True
Wellbore:	PTPT 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Design:	PTPT 10-1D	**Database:**	Compass

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)
1,300.0	6.00	216.12	1,299.6	-8.5	-6.2	10.5	3.00	3.00	0.00
1,400.0	9.00	216.12	1,398.8	-19.0	-13.9	23.5	3.00	3.00	0.00
1,500.0	12.00	216.12	1,497.1	-33.7	-24.6	41.7	3.00	3.00	0.00
1,600.0	15.00	216.12	1,594.3	-52.6	-38.4	65.1	3.00	3.00	0.00
1,700.0	18.00	216.12	1,690.2	-75.5	-55.1	93.5	3.00	3.00	0.00
1,800.0	21.00	216.12	1,784.4	-102.5	-74.8	126.9	3.00	3.00	0.00
1,900.0	24.00	216.12	1,876.8	-133.4	-97.3	165.1	3.00	3.00	0.00
2,000.0	27.00	216.12	1,967.1	-168.1	-122.7	208.2	3.00	3.00	0.00
2,100.0	30.00	216.12	2,054.9	-206.7	-150.8	255.9	3.00	3.00	0.00
2,200.0	33.00	216.12	2,140.2	-248.9	-181.6	308.1	3.00	3.00	0.00
2,239.3	34.18	216.12	2,172.9	-266.4	-194.5	329.9	3.00	3.00	0.00
2,300.0	34.18	216.12	2,223.1	-294.0	-214.6	364.0	0.00	0.00	0.00
2,400.0	34.18	216.12	2,305.9	-339.4	-247.7	420.1	0.00	0.00	0.00
2,500.0	34.18	216.12	2,388.6	-384.7	-280.8	476.3	0.00	0.00	0.00
2,600.0	34.18	216.12	2,471.3	-430.1	-313.9	532.5	0.00	0.00	0.00
2,700.0	34.18	216.12	2,554.1	-475.5	-347.0	588.7	0.00	0.00	0.00
2,800.0	34.18	216.12	2,636.8	-520.9	-380.2	644.9	0.00	0.00	0.00
2,900.0	34.18	216.12	2,719.5	-566.3	-413.3	701.0	0.00	0.00	0.00
2,998.5	34.18	216.12	2,801.0	-611.0	-445.9	756.4	0.00	0.00	0.00
Wasatch									
3,000.0	34.18	216.12	2,802.2	-611.6	-446.4	757.2	0.00	0.00	0.00
3,100.0	34.18	216.12	2,885.0	-657.0	-479.5	813.4	0.00	0.00	0.00
3,200.0	34.18	216.12	2,967.7	-702.4	-512.6	869.6	0.00	0.00	0.00
3,300.0	34.18	216.12	3,050.4	-747.8	-545.8	925.7	0.00	0.00	0.00
3,400.0	34.18	216.12	3,133.1	-793.1	-578.9	981.9	0.00	0.00	0.00
3,500.0	34.18	216.12	3,215.9	-838.5	-612.0	1,038.1	0.00	0.00	0.00
3,600.0	34.18	216.12	3,298.6	-883.9	-645.1	1,094.3	0.00	0.00	0.00
3,700.0	34.18	216.12	3,381.3	-929.3	-678.2	1,150.5	0.00	0.00	0.00
3,800.0	34.18	216.12	3,464.1	-974.7	-711.4	1,206.6	0.00	0.00	0.00
3,865.3	34.18	216.12	3,518.1	-1,004.3	-733.0	1,243.3	0.00	0.00	0.00
3,900.0	33.14	216.12	3,547.0	-1,019.8	-744.3	1,262.6	3.00	-3.00	0.00
4,000.0	30.14	216.12	3,632.1	-1,062.2	-775.2	1,315.0	3.00	-3.00	0.00
4,100.0	27.14	216.12	3,719.9	-1,100.9	-803.5	1,362.9	3.00	-3.00	0.00
4,200.0	24.14	216.12	3,810.0	-1,135.8	-829.0	1,406.2	3.00	-3.00	0.00
4,300.0	21.14	216.12	3,902.3	-1,166.9	-851.7	1,444.7	3.00	-3.00	0.00
4,400.0	18.14	216.12	3,996.5	-1,194.1	-871.5	1,478.3	3.00	-3.00	0.00
4,500.0	15.14	216.12	4,092.3	-1,217.2	-888.4	1,506.9	3.00	-3.00	0.00
4,600.0	12.14	216.12	4,189.4	-1,236.2	-902.3	1,530.5	3.00	-3.00	0.00
4,700.0	9.14	216.12	4,287.7	-1,251.1	-913.1	1,548.9	3.00	-3.00	0.00
4,800.0	6.14	216.12	4,386.8	-1,261.9	-921.0	1,562.2	3.00	-3.00	0.00
4,900.0	3.14	216.12	4,486.5	-1,268.4	-925.8	1,570.3	3.00	-3.00	0.00
5,000.0	0.14	216.12	4,586.4	-1,270.7	-927.4	1,573.2	3.00	-3.00	0.00
5,004.6	0.00	0.00	4,591.0	-1,270.7	-927.4	1,573.2	3.00	-3.00	3,131.67
North Horn									
5,100.0	0.00	0.00	4,686.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,200.0	0.00	0.00	4,786.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,300.0	0.00	0.00	4,886.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,400.0	0.00	0.00	4,986.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,500.0	0.00	0.00	5,086.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,600.0	0.00	0.00	5,186.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,700.0	0.00	0.00	5,286.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,800.0	0.00	0.00	5,386.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
5,900.0	0.00	0.00	5,486.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,000.0	0.00	0.00	5,586.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00

RECEIVED Oct. 31, 2011

Bill Barrett Corp

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PTPT 10-1D-13-16
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**TVD Reference:**	KB @ 6815.9ft (Original Well Elev)
Site:	PTPT 36-4	**MD Reference:**	KB @ 6815.9ft (Original Well Elev)
Well:	PTPT 10-1D-13-16	**North Reference:**	True
Wellbore:	PTPT 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Design:	PTPT 10-1D	**Database:**	Compass

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)
6,100.0	0.00	0.00	5,686.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,200.0	0.00	0.00	5,786.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,300.0	0.00	0.00	5,886.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,400.0	0.00	0.00	5,986.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,500.0	0.00	0.00	6,086.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,519.6	0.00	0.00	6,106.0	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
Dark Canyon									
6,600.0	0.00	0.00	6,186.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,694.6	0.00	0.00	6,281.0	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
PR									
6,700.0	0.00	0.00	6,286.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,800.0	0.00	0.00	6,386.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
6,900.0	0.00	0.00	6,486.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
7,000.0	0.00	0.00	6,586.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
7,099.6	0.00	0.00	6,686.0	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
PR 6840									
7,100.0	0.00	0.00	6,686.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
7,139.6	0.00	0.00	6,726.0	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
PR 6840 Base									
7,200.0	0.00	0.00	6,786.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
7,300.0	0.00	0.00	6,886.4	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
7,392.6	0.00	0.00	6,979.0	-1,270.7	-927.4	1,573.2	0.00	0.00	0.00
TD									

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PTPT 10-1D - plan hits target - Point	0.00	0.00	4,591.0	-1,270.7	-927.4	508,736.44	2,402,283.43	39° 43' 16.550 N	110° 4' 11.070 W
PTPT 10-1D PBHL - plan hits target - Circle (radius 100.0)	0.00	0.00	6,979.0	-1,270.7	-927.4	508,736.44	2,402,283.43	39° 43' 16.550 N	110° 4' 11.070 W

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,998.5	2,801.0	Wasatch		0.00	
5,004.6	4,591.0	North Horn		0.00	
6,519.6	6,106.0	Dark Canyon		0.00	
6,694.6	6,281.0	PR		0.00	
7,099.6	6,686.0	PR 6840		0.00	
7,139.6	6,726.0	PR 6840 Base		0.00	
7,392.6	6,979.0	TD		0.00	

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Bill Barrett Corp

Survey Report

Company:	BILL BARRETT CORP	**Local Co-ordinate Reference:**	Well PTPT 10-1D-13-16
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	**TVD Reference:**	KB @ 6815.9ft (Original Well Elev)
Site:	PTPT 36-4	**MD Reference:**	KB @ 6815.9ft (Original Well Elev)
Well:	PTPT 10-1D-13-16	**North Reference:**	True
Wellbore:	PTPT 10-1D-13-16	**Survey Calculation Method:**	Minimum Curvature
Design:	PTPT 10-1D	**Database:**	Compass

Checked By: _____ Approved By: _____ Date: _____

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DRILLING PROGRAM - REVISED

BILL BARRETT CORPORATION

Peter's Point Unit Federal 10-1D-13-16

SESE, 613' FSL, 1068' FEL, Sec. 36, T12S-R16E (surface hole)
NWSE, 659' FNL, 1998' FEL, Sec. 1, T13S-R16E (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	2999'*	2801'*
North Horn	5005'*	4591'*
Dark Canyon	6520'*	6081'*
Price River	6695'*	6281'*
TD	7393'	6979'

**PROSPECTIVE PAY: ***Mancos is the primary objective. All potentially productive hydrocarbon zones will be isolated with cement in the production casing annulus.

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
Peter's Point Unit Federal 10-1D-12-16
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 240 sx Varicem cement + additives mixed at 12.0 ppg (yield = 1.70 ft^3/sx). *Tail* with approximately and 200 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.15 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 1200 sx (4 ½" csg) or 990 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 3520 psi* and maximum anticipated surface pressure equals approximately 1952 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:	Constructed
Spud:	9/23/2011
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: Peter's Point Unit Federal 10-1D-13-16

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:	1.70	ft^3/sk
Tail Yield:	1.15	ft^3/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

Total Depth:	7,393'
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:	1502.8	ft^3
Tail Fill:	4,893'	

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:	1200

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Peter's Point Unit Federal 10-1D-13-16 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft^3/sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	**240**	**sks**

Tail Cement - (1000' - 650')

Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	**200**	**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' - 7393')

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:	4,893'	
0.125 lbm/sk Poly-E-Flake	Volume:	267.64	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**1200**	**sks**

RECEIVED Oct. 31, 2011

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Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Peter's Point Unit Federal 10-1D-13-16

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:	1.70	ft^3/sk
Tail Yield:	1.15	ft^3/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	240
# SK's Tail:	200

Production Hole Data:

Total Depth:	7,393'
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:	1235.9	ft^3
Tail Fill:	4,893'	

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:	990

RECEIVED Oct. 31, 2011

Peter's Point Unit Federal 10-1D-13-16 Proposed Cementing Program

Job Recommendation — **Surface Casing**

Lead Cement - (650' - 0')

Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	1.70	ft^3/sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	**240**	**sks**

Tail Cement - (1000' - 650')

Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	**200**	**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' - 7393')

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:	4,893'	
0.125 lbm/sk Poly-E-Flake	Volume:	220.11	bbl
1.0 lbm/sk Granulite TR 1/4	**Proposed Sacks:**	**990**	**sks**

RECEIVED Oct. 31, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681

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: PETERS POINT

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PETERS POINT UF 10-1D-13-16

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501820000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: PETERS POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0613 FSL 1068 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 12.0S Range: 16.0E 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: 5/24/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This sundry is being submitted to request an extension on this APD which expires on 5/31/2012. Please contact Megan Finnegan at 303-299-9949 with any questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: June 04, 2012

By:

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

SIGNATURE	DATE
N/A	5/24/2012

RECEIVED: May. 24, 2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007501820000

API: 43007501820000
Well Name: PETERS POINT UF 10-1D-13-16
Location: 0613 FSL 1068 FEL QTR SESE SEC 36 TWNP 120S RNG 160E MER S
Company Permit Issued to: BILL BARRETT CORP
Date Original Permit Issued: 5/31/2011

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

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

Signature: Megan Finnegan **Date:** 5/24/2012
Title: Permit Analyst **Representing:** BILL BARRETT CORP

RECEIVED: May. 24, 2012

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681

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: PETERS POINT

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PETERS POINT UF 10-1D-13-16

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43007501820000

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

PHONE NUMBER: 303 312-8134 Ext

9. FIELD and POOL or WILDCAT: PETERS POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0613 FSL 1068 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 12.0S Range: 16.0E 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: 5/31/2013	☐ 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 an extension to the APD that expires on 5/31/2013. BBC has federal approval on this well that does not expire until 2015. Please contact Brady Riley at 303-312-8115 with questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 14, 2013

By:

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

SIGNATURE	DATE
N/A	5/3/2013

RECEIVED: May. 03, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43007501820000

API: 43007501820000
Well Name: PETERS POINT UF 10-1D-13-16
Location: 0613 FSL 1068 FEL QTR SESE SEC 36 TWNP 120S RNG 160E MER S
Company Permit Issued to: BILL BARRETT CORP
Date Original Permit Issued: 5/31/2011

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

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

Signature: Brady Riley **Date:** 5/3/2013
Title: Permit Analyst **Representing:** BILL BARRETT CORP

RECEIVED: May. 03, 2013

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

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

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

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

CA No. **Unit:** **Peter Point**

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	Federal	GW	APD
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	Federal	GW	APD
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	Federal	GW	APD
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	Federal	GW	APD
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal	Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal	Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-7D-13-17	6	130S	170E	4300730859	14692	Federal	Federal	GW	P
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-6-13-17	6	130S	170E	4300730982	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-6D-13-17	6	130S	170E	4300731004	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-31D-12-17	6	130S	170E	4300731005	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470	Federal	Federal	GW	P
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470	Federal	Federal	GW	P
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-12D-13-16	2	130S	160E	4300731049	14692	Federal	State	GW	P
PETERS POINT U FED 2-12D-13-16	6	130S	170E	4300731158	14692	Federal	Federal	GW	P
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470	Federal	Federal	GW	P
PPU FED 15-6D-13-17	6	130S	170E	4300731261	16103	Federal	Federal	GW	P
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	Federal	GW	P
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	Federal	GW	P
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	Federal	GW	P
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	Federal	GW	P
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	6	130S	170E	4300731293	14692	Federal	Federal	GW	P
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470	Federal	Federal	GW	P
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470	Federal	Federal	GW	P
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470	Federal	Federal	GW	P
PPU FED 2-7D-13-17 DEEP	6	130S	170E	4300731326	14692	Federal	Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal	Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal	Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal	Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal	Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal	Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal	Federal	GW	P
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470	Federal	Federal	GW	P
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470	Federal	Federal	GW	P
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470	Federal	Federal	GW	P
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470	Federal	Federal	GW	P
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470	Federal	Federal	GW	P
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470	Federal	Federal	GW	P

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

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470	Federal	Federal	GW	P
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470	Federal	Federal	GW	P
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470	Federal	Federal	GW	P
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470	Federal	Federal	GW	P
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470	Federal	Federal	GW	P
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470	Federal	Federal	GW	P
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470	Federal	Federal	GW	P
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470	Federal	Federal	GW	P
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470	Federal	Federal	GW	P
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470	Federal	Federal	GW	P
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470	Federal	Federal	GW	P
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470	Federal	Federal	GW	P
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470	Federal	Federal	GW	P
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6	130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6	130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6	130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6	130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	Federal	GW	P
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	Federal	GW	P
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	Federal	GW	P
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	Federal	GW	P
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	Federal	GW	P
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	Federal	GW	S
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470	Federal	Federal	GW	S

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

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	(See attached list)
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Bill Barrett Corporation
Date original permit was issued:	
Company that permit was issued to:	Bill Barrett Corporation

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	**Transfer approved Application for Permit to Drill to new operator**
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. B 008371	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Ronnie Young Title DIRECTOR - REGULATORY

Signature Ronnie L Young Date 12.5.13

Representing (company name) EnerVest Operating, L.L.C.

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

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

UDOGM APD TRANSFER FORM WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351	Federal	GW	APD	

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JAN 07 2014

DIV. OF OIL, GAS & MINING

COPY

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)

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

7. UNIT or CA AGREEMENT NAME:

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

8. WELL NAME and NUMBER: (see attached well list)

2. NAME OF OPERATOR: ENERVEST OPERATING, LLC

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002

PHONE NUMBER: (713) 659-3500

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: (see attached well list)

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

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

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

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

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

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

BILL BARRETT CORPORATION

Duane Zavadil NAME (PLEASE PRINT)

SIGNATURE

Senior Vice President - EH&S, Government and Regulatory Affairs N2165

ENERVEST OPERATING, LLC

Ronnie L Young NAME (PLEASE PRINT)

Ronnie L Young SIGNATURE

DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY

SIGNATURE Ronnie L Young DATE 12/10/2013

(This space for State use only) APPROVED

JAN 28 2014

DIV. OIL, GAS & MINING

BY: Rachel Medina

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

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

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

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

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

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

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

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

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

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

PTS 33-36 STATE	36	110S	140E	4301330486	6190	State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462	Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853	Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794	State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771	Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471	State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223	Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470	Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794	Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794	Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794	Federal	GW	S	PRICKLY PEAR

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681

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: PETERS POINT

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: PETERS POINT UF 10-1D-13-16

2. NAME OF OPERATOR: ENERVEST OPERATING, LLC

9. API NUMBER: 43007501820000

3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800 , Houston, TX, 77002

PHONE NUMBER: 713 659-3500 Ext

9. FIELD and POOL or WILDCAT: PETERS POINT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0613 FSL 1068 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 36 Township: 12.0S Range: 16.0E 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: 7/7/2014

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.

6/22/14-6/29/14 MIRU H&P 276. Test surf csg to 1500 psi for 30 mins. 6/29/14 - PU 8 3/4" bit & Directional BHA, tag cmt at 1100'. Drill cmt, shoe track and new formation to 1170'. 06/30/14 thru 7/4/2014 - Drill from 1170' to 7452'. POH to log. Had trouble getting loggings tools down. Ran ACRT, SDLT, DSNL, GTET w/flex tool down to 7404' (loggers depth). 7/05/14 - Ran 4-1/2" 13.5# csg set at 7460' w/78 centralizers. Cemented w/860 sx, 214 bbls lead cmt (10.35 ppg, 1.91 yld), tail w/268 bbls, 1036 sx (13.4 ppg, 1.46 yld). 7/7/14 - Land plug @ 2300 psi & press up to 2950 psi & held for 5 mins - good returns throughout job, 3 bbls cement to surface. Rig Relsd, WO completion.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 10, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jeanie McMillan	713 970-1847	Sr. Regulatory Analyst

SIGNATURE	DATE
N/A	7/10/2014

RECEIVED: Jul. 10, 2014

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; **ENERVEST OPERATING, LLC**

Well Name: **PETERS POINT UF 10-1D-13-16**

Api No: **43-007-50182** Lease Type **FEDERAL**

Section **36** Township **12S** Range **16E** County **CARBON**

Drilling Contractor **PATTERSON** RIG # **306**

SPUDDED:

Date **05/31/2014**

Time _____

How **DRY**

Drilling will Commence: _____

Reported by **MIKE LINDSAY**

Telephone # **(970) 361-3292**

Date **06/27 /2014** **Signed** **CHD**

Form 3160-4
(March 2012)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU0681

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. UTU63014D

2. Name of Operator: EnerVest Operating, LLC.

8. Lease Name and Well No. PETERS POINT UNIT FED 10-1D-13-16

3. Address 1001 Fannin ST., STE 800, Houston, TX 77002

3a. Phone No. *(include area code)* 7136593500

9. API Well No. 4300750182

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At surface: 613 FSL & 1068 FEL (SESE)
At top prod. interval reported below
At total depth: 673.7 FNL & 2076.8 FEL (NESE)

10. Field and Pool or Exploratory: Peters Point

11. Sec., T., R., M., on Block and Survey or Area: Sec. 36, T12S, R16E

12. County or Parish: Carbon

13. State: UT

14. Date Spudded: 06/29/2014

15. Date T.D. Reached: 07/06/2014

16. Date Completed: 09/22/2014 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 6818 GL

18. Total Depth: MD 7452 TVD 7054

19. Plug Back T.D.: MD 7372 TVD 6974

20. Depth Bridge Plug Set: MD / TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Triple Combo

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20	16	65	0	40	0	0	0	0	0
12 1/4	9 5/8 J-55	36	0	1100	0	215sx/ Varicem	134	0	0
						180sx/ Halcem		0	0
8 3/4	4.5 P110	13.5	0	7452	0	860sx/ Econoem	562	0	0
						1036sx/ Expand		0	0

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 (incl North Horn)	2965	4979
B) Mesa Verde	6102	6705
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
4563-4795	.34	24	Open hole
5078-5240	.34	33	Open hole
5626-5776	.34	24	Open hole
5954-6010	.34	24	Open hole

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

Depth Interval	Amount and Type of Material
4563-7195	Fw/1,050,650# 20/40 white sand + 6264 bbls total fluids.

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
09/23/14	09/24/14	24	→	13.94	2400	48.31			Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
23/64		627	→	13.94	2400	48.31		Producing

28a. Production - Interval B

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

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

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Wasatch	2965
				Mid Wasatch	4029
				North Horn	4979
				Dark Canyon	6500
				Price River	6705

32. Additional remarks (include plugging procedure):

Tubing will be ran in the well at a later date.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
- ☐ Geologic Report
- ☐ DST Report
- ☑ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☐ Other:

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

Name *(please print)* Rebecca Tidwell Title Regulatory Analyst

Signature Rebecca Tidwell Date 12/02/2014

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

(Continued on page 3)

Peters Point 10-1D-13-15

26. PERFORATION RECORD (cont.)				
Stages	INTERVAL	SIZE	NO. HOLES	PERFORATION STATUS
7	6182-6294	.34	36	Open
6	6520-6562	.34	27	Open
5	6615-6729	.34	48	Open
4	6827-6873	.34	18	Open
3	6898-6960	.34	30	Open
2	7105-7150	.34	30	Open
1	7195-7256	.34	27	Open

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

Sundry Number: 58406 API Well Number: 4300750182000

Scientific Drilling

Directional Survey Certification

2948 I-70 Business Loop
Grand Junction, CO 81504
(970)-245-9447 Fax (970)-245-9454

Operator	Enervest Operating LLC.
Well Name & No.	Peters Point UF 10-1D-13-16
County & State	Carbon, UT
SDI Job No.	420614DEF1674941
Rig	H&P 276

I, Mel Mireles Jr., having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 0 feet to a measured depth of 7,451 feet is true and correct as determined from all available records.

Signature

11-Jul-14
Date

Mel Mireles Jr.
Grand Junction Assistant Well Planner
Scientific Drilling - Colorado District

Survey Report

Scientific Drilling

Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 10-1D-13-16
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Site:	Peters Point UF 36-4 Pad	MD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Well:	Peters Point UF 10-1D-13-16	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Grand Junction District

Project Carbon County, UT NAD27

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

Site Peters Point UF 36-4 Pad

Site Position:		Northing:	510,030.84 usft	Latitude:	39° 43' 29.201 N
From:	Lat/Long	Easting:	2,403,176.86 usft	Longitude:	110° 3' 59.371 W
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence:	0.92 °

Well Peters Point UF 10-1D-13-16

Well Position	+N/-S	0.00 ft	Northing:	510,021.94 usft	Latitude:	39° 43' 29.111 N
	+E/-W	0.00 ft	Easting:	2,403,190.51 usft	Longitude:	110° 3' 59.198 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	6,794.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2014	7/2/2014	10.99	65.46	51,676

Design OH

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	241.40

Survey Program Date 7/11/2014

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
49.95	1,050.58	Survey #1 - Surface Gyro Survey (OH)	SDI Standard Keeper 103	SDI Standard Wireline Keeper ver 1.0.3
1,202.00	7,451.00	Survey #2 - MWD Survey (OH)	MWD SDI	MWD - Standard ver 1.0.1

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49.95	0.12	333.61	49.95	0.05	-0.02	0.00	0.24	0.24	0.00
First SDI Gyro Survey									
99.60	0.13	43.47	99.60	0.13	-0.01	-0.06	0.29	0.02	140.70
149.81	0.22	195.14	149.81	0.08	0.01	-0.05	0.68	0.18	302.07
199.19	0.21	149.69	199.19	-0.09	0.03	0.02	0.34	-0.02	-92.04
249.62	0.15	192.87	249.62	-0.23	0.06	0.06	0.29	-0.12	85.62
299.28	0.12	222.18	299.28	-0.33	0.01	0.15	0.15	-0.06	59.02
349.73	0.20	167.82	349.73	-0.46	-0.01	0.23	0.32	0.16	-107.75
398.76	0.25	231.00	398.76	-0.61	-0.07	0.36	0.49	0.10	128.86

Survey Report

Scientific Drilling

Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 10-1D-13-16
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Site:	Peters Point UF 36-4 Pad	MD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Well:	Peters Point UF 10-1D-13-16	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Grand Junction District

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)
449.64	0.08	321.15	449.64	-0.65	-0.18	0.47	0.52	-0.33	177.18
499.78	0.15	302.04	499.78	-0.59	-0.26	0.51	0.16	0.14	-38.11
549.47	0.35	242.98	549.47	-0.62	-0.45	0.69	0.61	0.40	-118.86
599.47	0.16	335.97	599.47	-0.63	-0.61	0.84	0.78	-0.38	185.98
649.88	0.12	249.07	649.88	-0.58	-0.69	0.89	0.39	-0.08	-172.39
699.99	0.08	320.34	699.99	-0.58	-0.76	0.95	0.24	-0.08	142.23
749.29	0.05	353.77	749.29	-0.53	-0.79	0.94	0.10	-0.06	67.81
799.48	0.26	240.51	799.48	-0.56	-0.89	1.05	0.56	0.42	-225.66
849.95	0.26	212.01	849.95	-0.72	-1.05	1.26	0.25	0.00	-56.47
899.72	0.10	298.59	899.72	-0.79	-1.15	1.39	0.55	-0.32	173.96
949.90	0.05	278.14	949.90	-0.77	-1.21	1.43	0.11	-0.10	-40.75
999.53	0.05	301.26	999.53	-0.75	-1.25	1.45	0.04	0.00	46.58
1,050.58	0.11	306.31	1,050.58	-0.71	-1.31	1.49	0.12	0.12	9.89
Last SDI Gyro Survey									
1,202.00	0.20	113.93	1,202.00	-0.73	-1.18	1.39	0.20	0.06	110.70
First SDI MWD Survey									
1,250.00	0.44	191.87	1,250.00	-0.95	-1.14	1.46	0.92	0.50	162.38
1,344.00	6.53	215.72	1,343.78	-5.64	-4.34	6.51	6.52	6.48	25.37
1,438.00	12.36	217.44	1,436.46	-17.98	-13.58	20.54	6.21	6.20	1.83
1,534.00	16.36	219.38	1,529.45	-36.60	-28.41	42.47	4.20	4.17	2.02
1,628.00	19.69	222.36	1,618.82	-58.54	-47.49	69.72	3.67	3.54	3.17
1,722.00	23.18	223.39	1,706.31	-83.69	-70.88	102.29	3.73	3.71	1.10
1,816.00	27.00	220.78	1,791.43	-113.31	-97.53	139.88	4.23	4.06	-2.78
1,911.00	29.19	217.36	1,875.23	-148.06	-125.68	181.22	2.86	2.31	-3.60
2,005.00	32.56	217.49	1,955.90	-186.36	-154.99	225.30	3.59	3.59	0.14
2,099.00	33.11	216.43	2,034.88	-227.08	-185.63	271.70	0.85	0.59	-1.13
2,194.00	31.48	216.57	2,115.18	-267.88	-215.82	317.73	1.72	-1.72	0.15
2,288.00	31.92	216.74	2,195.16	-307.51	-245.31	362.60	0.48	0.47	0.18
2,382.00	31.74	216.30	2,275.02	-347.35	-274.82	407.57	0.31	-0.19	-0.47
2,477.00	31.66	215.51	2,355.85	-387.78	-304.09	452.63	0.45	-0.08	-0.83
2,571.00	32.80	214.72	2,435.37	-428.79	-332.92	497.58	1.29	1.21	-0.84
2,665.00	31.18	216.20	2,515.09	-469.36	-361.80	542.35	1.91	-1.72	1.57
2,759.00	29.84	214.89	2,596.07	-508.18	-389.55	585.30	1.59	-1.43	-1.39
2,853.00	29.69	217.24	2,677.67	-545.90	-417.01	627.47	1.25	-0.16	2.50
2,947.00	32.90	217.34	2,757.99	-584.74	-446.59	672.04	3.42	3.41	0.11
3,042.00	34.29	218.06	2,837.12	-626.32	-478.74	720.17	1.52	1.46	0.76
3,136.00	34.88	217.84	2,914.51	-668.40	-511.55	769.12	0.64	0.63	-0.23
3,230.00	33.33	217.71	2,992.34	-710.06	-543.84	817.41	1.65	-1.65	-0.14
3,324.00	30.75	216.22	3,072.01	-749.88	-573.84	862.82	2.87	-2.74	-1.59
3,419.00	30.16	216.04	3,153.91	-788.77	-602.23	906.36	0.63	-0.62	-0.19
3,515.00	29.81	217.88	3,237.06	-827.11	-631.07	950.04	1.02	-0.36	1.92
3,607.00	31.22	216.83	3,316.31	-864.24	-659.41	992.69	1.64	1.53	-1.14
3,701.00	31.85	217.41	3,396.43	-903.44	-689.08	1,037.51	0.74	0.67	0.62

Survey Report

Scientific Drilling

Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 10-1D-13-16
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Site:	Peters Point UF 36-4 Pad	MD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Well:	Peters Point UF 10-1D-13-16	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Grand Junction District

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)
3,796.00	30.07	218.41	3,477.89	-942.01	-719.10	1,082.33	1.95	-1.87	1.05
3,890.00	30.25	218.41	3,559.17	-979.01	-748.44	1,125.80	0.19	0.19	0.00
3,985.00	29.46	219.73	3,641.56	-1,015.73	-778.24	1,169.55	1.08	-0.83	1.39
4,079.00	28.14	219.47	3,723.93	-1,050.62	-807.10	1,211.59	1.41	-1.40	-0.28
4,174.00	27.46	217.37	3,807.97	-1,085.32	-834.64	1,252.38	1.25	-0.72	-2.21
4,269.00	24.69	217.10	3,893.29	-1,118.56	-859.91	1,290.48	2.92	-2.92	-0.28
4,363.00	20.66	217.53	3,980.01	-1,147.38	-881.86	1,323.55	4.29	-4.29	0.46
4,458.00	17.76	215.51	4,069.71	-1,172.47	-900.49	1,351.92	3.13	-3.05	-2.13
4,552.00	15.04	217.01	4,159.88	-1,193.89	-916.16	1,375.93	2.93	-2.89	1.60
4,647.00	12.40	217.09	4,252.16	-1,211.87	-929.74	1,396.46	2.78	-2.78	0.08
4,741.00	9.67	217.09	4,344.41	-1,226.22	-940.58	1,412.85	2.90	-2.90	0.00
4,835.00	6.51	218.94	4,437.47	-1,236.66	-948.70	1,424.98	3.37	-3.36	1.97
4,929.00	2.71	239.44	4,531.15	-1,241.94	-953.96	1,432.12	4.34	-4.04	21.81
5,024.00	1.24	260.09	4,626.09	-1,243.26	-956.91	1,435.34	1.69	-1.55	21.74
5,118.00	1.06	22.06	4,720.08	-1,242.63	-957.58	1,435.63	2.14	-0.19	129.76
5,213.00	1.58	13.36	4,815.06	-1,240.54	-956.95	1,434.08	0.59	0.55	-9.16
5,307.00	1.69	12.73	4,909.02	-1,237.93	-956.35	1,432.30	0.12	0.12	-0.67
5,402.00	1.67	20.83	5,003.98	-1,235.27	-955.55	1,430.32	0.25	-0.02	8.53
5,496.00	0.75	27.71	5,097.96	-1,233.44	-954.77	1,428.77	0.99	-0.98	7.32
5,591.00	0.70	69.26	5,192.95	-1,232.69	-953.94	1,427.67	0.54	-0.05	43.74
5,685.00	1.46	121.48	5,286.93	-1,233.11	-952.38	1,426.51	1.24	0.81	55.55
5,780.00	1.67	127.45	5,381.90	-1,234.58	-950.25	1,425.34	0.28	0.22	6.28
5,874.00	1.52	106.13	5,475.86	-1,235.76	-947.97	1,423.90	0.65	-0.16	-22.68
5,969.00	0.50	110.54	5,570.85	-1,236.26	-946.37	1,422.74	1.08	-1.07	4.64
6,063.00	0.15	13.77	5,664.85	-1,236.28	-945.95	1,422.38	0.57	-0.37	-102.95
6,158.00	0.44	32.00	5,759.84	-1,235.85	-945.73	1,421.98	0.32	0.31	19.19
6,252.00	0.50	310.92	5,853.84	-1,235.28	-945.85	1,421.81	0.65	0.06	-86.26
6,347.00	0.70	281.96	5,948.84	-1,234.89	-946.73	1,422.40	0.38	0.21	-30.48
6,441.00	0.30	282.81	6,042.83	-1,234.71	-947.53	1,423.02	0.43	-0.43	0.90
6,535.00	0.35	148.01	6,136.83	-1,234.90	-947.62	1,423.19	0.64	0.05	-143.40
6,630.00	0.61	141.56	6,231.83	-1,235.54	-947.15	1,423.08	0.28	0.27	-6.79
6,724.00	0.81	154.58	6,325.82	-1,236.53	-946.56	1,423.03	0.27	0.21	13.85
6,819.00	1.06	145.20	6,420.81	-1,237.86	-945.77	1,422.98	0.31	0.26	-9.87
6,914.00	1.10	139.33	6,515.79	-1,239.28	-944.67	1,422.69	0.12	0.04	-6.18
7,008.00	1.30	144.04	6,609.77	-1,240.82	-943.46	1,422.37	0.24	0.21	5.01
7,103.00	1.32	146.43	6,704.75	-1,242.61	-942.22	1,422.13	0.06	0.02	2.52
7,198.00	1.32	153.72	6,799.72	-1,244.50	-941.13	1,422.08	0.18	0.00	7.67
7,292.00	1.49	151.79	6,893.69	-1,246.55	-940.07	1,422.14	0.19	0.18	-2.05
7,383.00	1.49	162.86	6,984.66	-1,248.72	-939.16	1,422.38	0.32	0.00	12.16
Last SDI MWD Survey									
7,451.00	1.49	162.87	7,052.64	-1,250.41	-938.64	1,422.73	0.00	0.00	0.01
Projection to Bit									

Survey Report

Scientific Drilling

Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 10-1D-13-16
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Site:	Peters Point UF 36-4 Pad	MD Reference:	GL 6794' & RKB 24' @ 6818.00ft (H&P 276)
Well:	Peters Point UF 10-1D-13-16	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	Grand Junction District

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
49.95	49.95	0.05	-0.02	First SDI Gyro Survey
1,050.58	1,050.58	-0.71	-1.31	Last SDI Gyro Survey
1,202.00	1,202.00	-0.73	-1.18	First SDI MWD Survey
7,383.00	6,984.66	-1,248.72	-939.16	Last SDI MWD Survey
7,451.00	7,052.64	-1,250.41	-938.64	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____