

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 Peters Point Unit Fed 14-6D-13-17
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		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) UTU0744	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	797 FNL 1753 FWL	NESW	6	13.0 S	17.0 E	S
Top of Uppermost Producing Zone	1228 FSL 1843 FWL	SESW	6	13.0 S	17.0 E	S
At Total Depth	586 FSL 1942 FWL	SESW	6	13.0 S	17.0 E	S

21. COUNTY CARBON	22. DISTANCE TO NEAREST LEASE LINE (Feet) 586	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 650	26. PROPOSED DEPTH MD: 7300 TVD: 7300
27. ELEVATION - GROUND LEVEL 6714	28. BOND NUMBER WYB000040	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Nine Mile Creek

ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Tracey Fallang	TITLE Regulatory Manager	PHONE 303 312-8134
SIGNATURE	DATE 01/25/2011	EMAIL tfallang@billbarrettcorp.com
API NUMBER ASSIGNED 43007501210000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Cond	24	14	0	40		
Pipe	Grade	Length	Weight			
	Unknown	40	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	7300		
Pipe	Grade	Length	Weight			
	Grade P-110 LT&C	7300	11.6			

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

DRILLING PROGRAM

BILL BARRETT CORPORATION

Peters Point Unit Federal 14-6D-13-17

NESW, Lot 3, 797' FNL, 1753' FWL, Sec. 6, T13S-R17E (surface hole)

SESW, 586' FSL, 1942' FWL, Sec. 6, T13S-R17E (bottom hole)

Carbon County, Utah

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

API Well Number: 43007501210000

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2839'*	2718'*
North Horn	4810'*	4548'*
Dark Canyon	6280'*	6018'*
Price River	6440'*	6178'*
TD	7300'	7050'

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

3. BOP and Pressure Containment Data

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

4. **Casing Program**

Hole Size	Setting Depth		Casing Size	Casing Weight	Casing Grade	Thread	Condition
	From	To					
24"	Surface	40'	14"	36#			
12 1/4"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and 7 7/8"	Surface	7300'	5 1/2" 4 1/2"	17.0# 11.6#	P-110 P-110	LT&C LT&C	New New

Note: BBC will use one of the options of production casing size noted above. In addition, the API Well Number is 2007501210000 point the bit is changed.

5. **Cementing Program**

14" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft ³ /sx). Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.
5 1/2" Production Casing OR 4 1/2" Production Casing	Lead with approximately 320 sx (4 1/2" csg) or 260 sx (5 1/2" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft ³ /sx). Tail with approximately 1170 sx (4 1/2" csg) or 970 sx (5 1/2" 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.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3483 psi* and maximum anticipated surface pressure equals approximately 1932 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

API Well Number: 43007501210000
*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

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

10. Drilling Schedule

Location Construction: September 1, 2011
Spud: November 1, 2011
Duration: 10 days drilling time
30 days completion time

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.

API Well Number: 4300750121000

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.

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.

API Well Number: 210000

B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

API Well Number: 4130 (30 day intervals)

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

D. Choke Manifold Equipment:

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

E. Accumulator:

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

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

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

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

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

F. Miscellaneous Information:

API Well Number: ~~10-0075-210~~
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

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



Bill Barrett Corporation

API Well Number: 43007501210000 **NINE MILE CEMENT VOLUMES**

Well Name: Peter's Point Unit Federal 14-6D-13-17

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,300'
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522.1	ft ³
Lead Fill:	1,700'	
Tail Volume:	1474.2	ft ³
Tail Fill:	4,800'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1170

Peter's Point Unit Federal 14-6D-13-17 Proposed Cementing Program

<u>Job Recommendation</u>		<u>Surface Casing</u>	
Lead Cement - (650' - 0')			
Varicem™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbbl
	Proposed Sacks:	170	sks
API Well Number: 43007501210000			
Tail Cement - (1000' - 650')			
Halcem™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbbl
	Proposed Sacks:	190	sks

<u>Job Recommendation</u>		<u>Production Casing</u>	
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 7300')			
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:	4,800'	
0.125 lbm/sk Poly-E-Flake	Volume:	262.55	bbbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1170	sks



Bill Barrett Corporation

API Well Number: 43007501210000 **NINE MILE CEMENT VOLUMES**

Well Name: Peter's Point Unit Federal 14-6D-13-17

<u>Surface Hole Data:</u>			<u>Calculated Data:</u>		
Total Depth:	1,000'		Lead Volume:	203.6	ft ³
Top of Cement:	0'		Lead Fill:	650'	
OD of Hole:	12.250"		Tail Volume:	109.6	ft ³
OD of Casing:	9.625"		Tail Fill:	350'	
 <u>Cement Data:</u>			 <u>Calculated # of Sacks:</u>		
Lead Yield:	2.53	ft ³ /sk	# SK's Lead:	170	
Tail Yield:	1.16	ft ³ /sk	# SK's Tail:	190	
% Excess:	100%				

<u>Production Hole Data:</u>			<u>Calculated Data:</u>		
Total Depth:	7,300'		Lead Volume:	429.4	ft ³
Top of Cement:	800'		Lead Fill:	1,700'	
OD of Hole:	8.750"		Tail Volume:	1212.4	ft ³
OD of Casing:	5.500"		Tail Fill:	4,800'	
 <u>Cement Data:</u>			 <u>Calculated # of Sacks:</u>		
Lead Yield:	1.91	ft ³ /sk	# SK's Lead:	260	
Tail Yield:	1.45	ft ³ /sk	# SK's Tail:	970	
% Excess:	15%				

Peter's Point Unit Federal 14-6D-13-17 Proposed Cementing Program

Job Recommendation**Surface Casing****Lead Cement - (650' - 0')**

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

Fluid Weight: 12 lbm/gal
Slurry Yield: 2.53 ft³/sk
Total Mixing Fluid: 14.82 Gal/sk
Top of Fluid: 0'
Calculated Fill: 650'
Volume: 36.25 bbl
Proposed Sacks: 170 sks

API Well Number: 43007501210000

Tail Cement - (1000' - 650')

Halcem™ System
2.0% Calcium Chloride

Fluid Weight: 15.8 lbm/gal
Slurry Yield: 1.16 ft³/sk
Total Mixing Fluid: 4.98 Gal/sk
Top of Fluid: 650'
Calculated Fill: 350'
Volume: 19.52 bbl
Proposed Sacks: 190 sks

Job Recommendation**Production Casing****Lead Cement - (800' - 2500')**

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

Fluid Weight: 12.5 lbm/gal
Slurry Yield: 1.91 ft³/sk
Total Mixing Fluid: 10.48 Gal/sk
Top of Fluid: 800'
Calculated Fill: 1,700'
Volume: 76.48 bbl
Proposed Sacks: 260 sks

Tail Cement - (2500' - 7300')

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

Fluid Weight: 13.4 lbm/gal
Slurry Yield: 1.45 ft³/sk
Total Mixing Fluid: 6.82 Gal/sk
Top of Fluid: 2,500'
Calculated Fill: 4,800'
Volume: 215.93 bbl
Proposed Sacks: 970 sks

T13S, R17E, S.L.B.&M.

BILL BARRETT CORPORATION

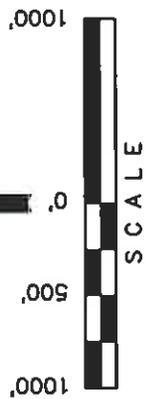
Well location, PETERS POINT UNIT FEDERAL #14-6D-13-17, located as shown in Lot 3 of Section 6, T13S, R17E, S.L.B.&M., Carbon County, Utah.

BASES 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.

BASES OF BEARINGS

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



CERTIFICATE

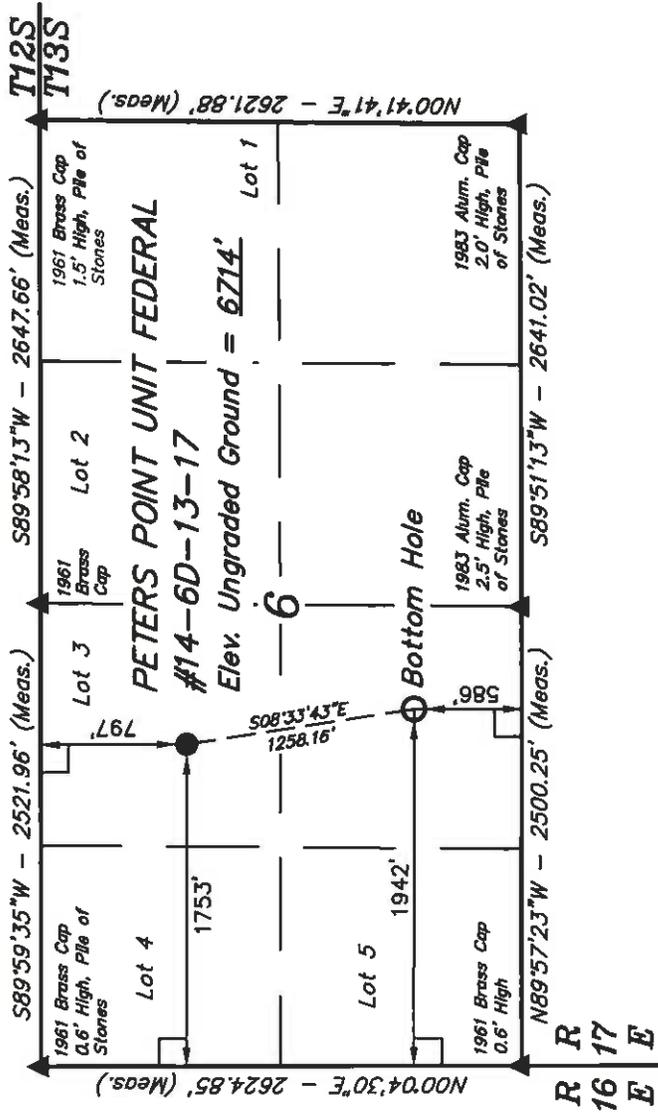
THIS IS TO CERTIFY THAT THE ABOVE PLATS WERE PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

REVISED: 08-03-10
 REVISED: 02-16-10
 REVISED: 01-27-10

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

SCALE	1" = 1000'	DATE SURVEYED:	09-29-09	DATE DRAWN:	10-14-09
PARTY	D.R. M.A. C.C.	REFERENCES	G.L.O. PLAT		
WEATHER	COOL	FILE	BILL BARRETT CORPORATION		

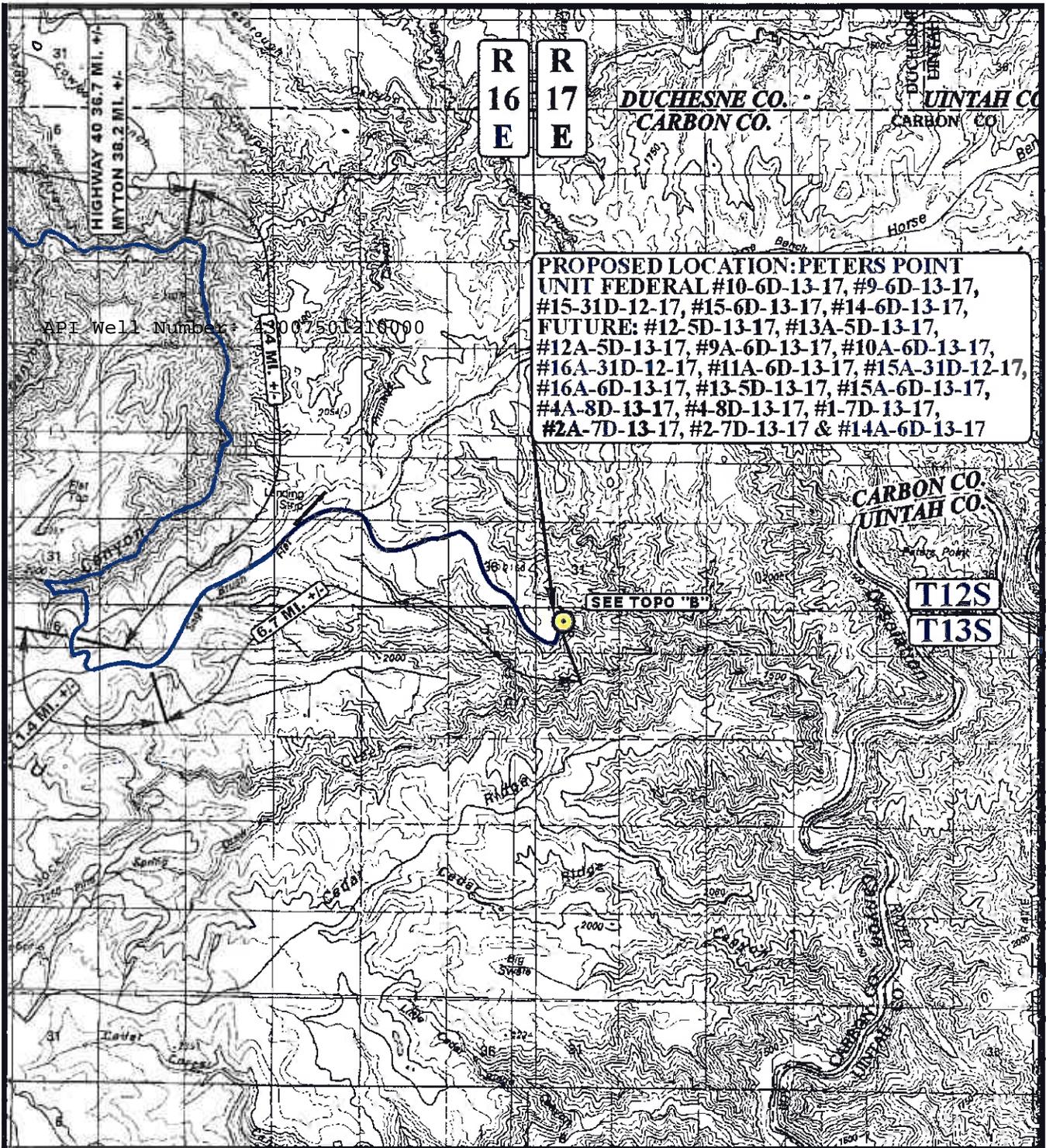


DISTANCE TABLE

FROM	TO	BEARING	DISTANCE
#14-6D-13-17	#2-7D-13-17	N74°01'32"E	96.58'
#14-6D-13-17	#15-6D-13-17	N71°50'22"E	298.31'
#14-6D-13-17	#16-31D-12-17	N81°55'20"E	707.34'
#14-6D-13-17	#11-6-13-17	N82°11'45"E	721.40'
#14-6D-13-17	#16-6D-13-17	N80°44'03"E	718.78'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°43'02.73"	(39.717425)	LATITUDE = 39°43'15.03"	(39.720942)
LONGITUDE = 110°03'23.28"	(110.056461)	LONGITUDE = 110°03'25.84"	(110.057122)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°43'02.86"	(39.717461)	LATITUDE = 39°43'15.15"	(39.720875)
LONGITUDE = 110°03'20.72"	(110.055756)	LONGITUDE = 110°03'23.10"	(110.056417)
STATE PLANE NAD 27	N: 507414.74 E: 2408239.25	STATE PLANE NAD 27	N: 508655.40 E: 2406033.55

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



PROPOSED LOCATION: PETERS POINT UNIT
 FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17, #15-6D-13-17, #14-6D-13-17,
 FUTURE: #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,
 #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17,
 #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

LEGEND:

PROPOSED LOCATION

BILL BARRETT CORPORATION

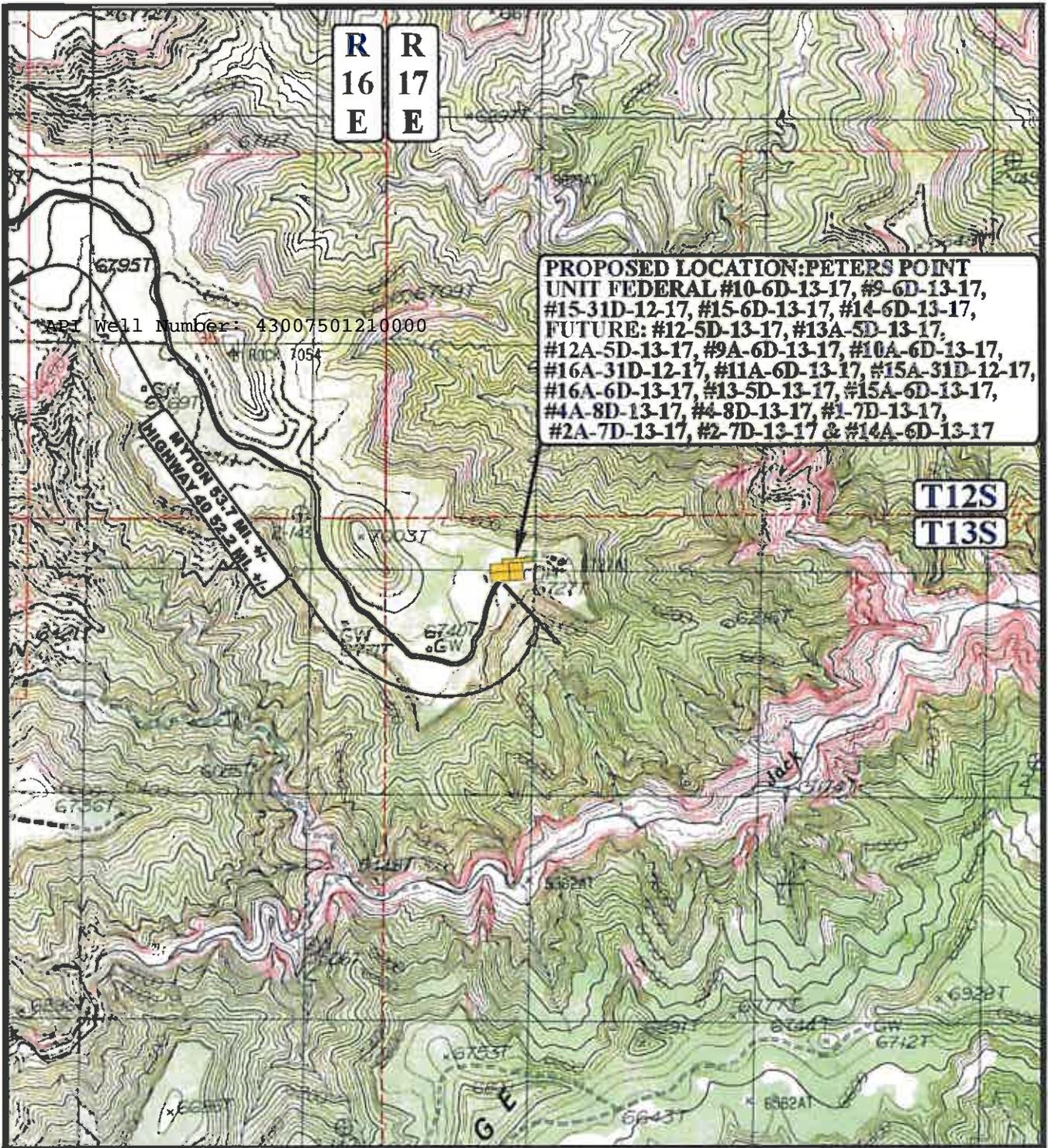
PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-13-17, #15-6D-13-17, #14-6D-13-17, FUTURE #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #16A-6D-13-17, #11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17 SECTION 6, T13S, R17E, S.L.B.&M. LOT 3

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



TOPOGRAPHIC MAP
 07 26 10
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: J.J. REVISED: 00-00-00

A
 TOPO



R
16
E

R
17
E

PROPOSED LOCATION: PETERS POINT
 UNIT FEDERAL #10-6D-13-17, #9-6D-13-17,
 #15-31D-12-17, #15-6D-13-17, #14-6D-13-17,
 FUTURE: #12-5D-13-17, #13A-5D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,
 #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,
 #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17,
 #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17,
 #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

T12S
T13S

Well Number: 43007501210000

HIGHWAY 60 52.7 MI. N. 4.2

LEGEND:

————— EXISTING ROAD

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #16A-6D-13-17,
 #11A-6D-13-17, #15A-31D-12-17, #15A-6D-13-17, #13-5D-13-17, #15A-6D-13-17,
 #4A-8D-13-17, #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17
 SECTION 6, T13S, R17E, S.L.B.&M.
 LOT 3



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

ACCESS ROAD
MAP

07 26 10
 MONTH DAY YEAR

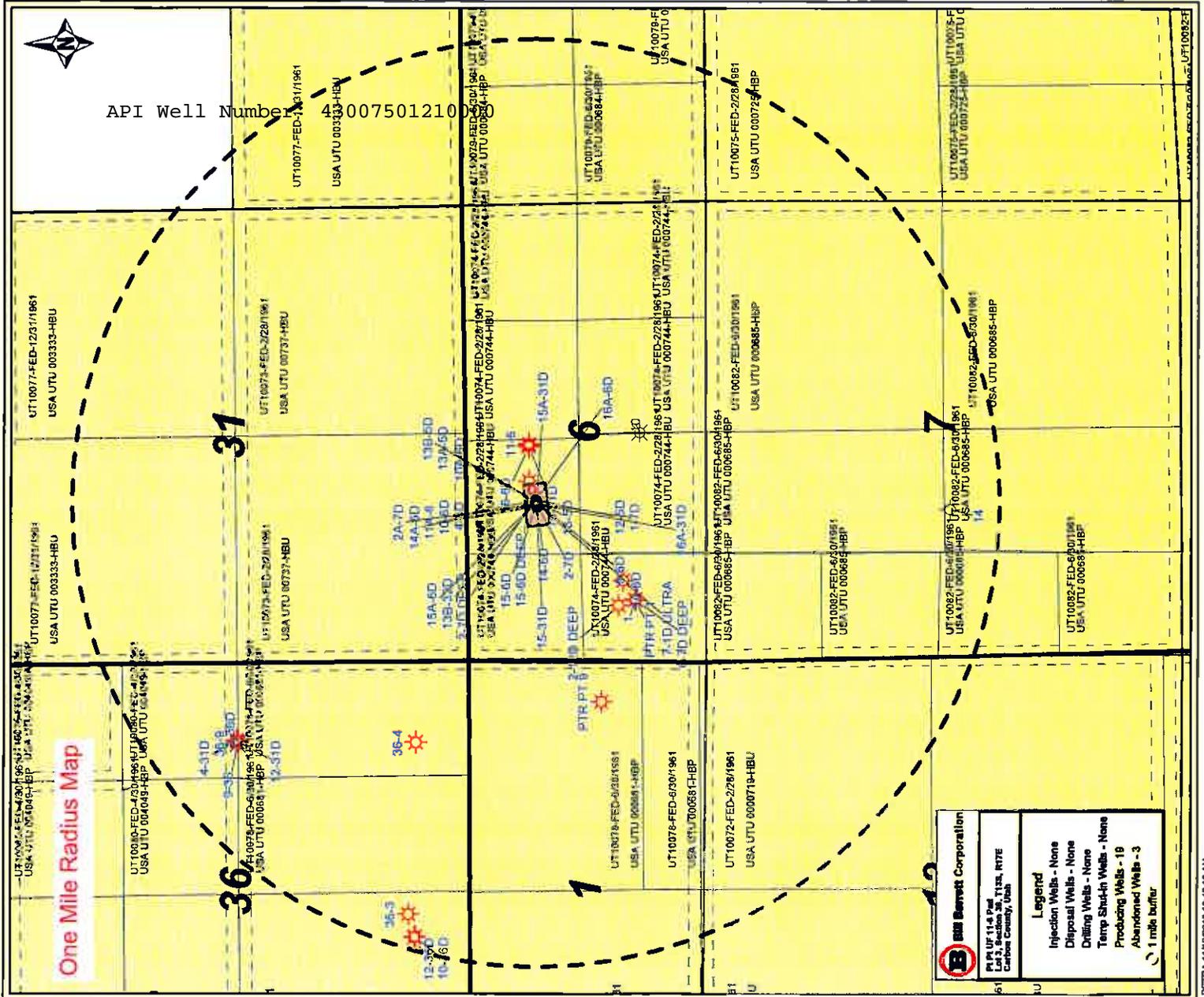
SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00

B
 TOPO



API Well Number 4-00075012100

One Mile Radius Map



BHP Bennett Corporation
 P.O. Box 114, P.O. Box 115, RTE
 1, Carbon County, Utah

Legend

- Injection Wells - None
- Disposal Wells - None
- Drilling Wells - None
- Temp Shut-in Wells - None
- Producing Wells - 19
- Abandoned Wells - 3

1 mile buffer

BILL BARRETT CORPORATION
PETERS POINT UNIT FEDERAL #10-6D-13-17,
#9-6D-13-17, #15-31D-12-17, #15-6D-13-17,
#14-6D-13-17, FUTURE: #12-5D-13-17,
#13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17,
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-
API Well Number: 43007501210000
12-17, #16A-6D-13-17, #13-5D-13-17,
#15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17,
#1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 &
#14A-6D-13-17
SECTION 6, T13S, R17E, 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 6.7 MILES TO PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.7 MILES.

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17, #15-6D-13-17, #14-6D-13-17,
 FUTURE: #12-5D-13-17, #13A-5D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17,
 #11A-6D-13-17, #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17, #4-8D-13-17,
 #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

LOCATED IN CARBON COUNTY, UTAH

SECTION 6, T13S, R17E, S.L.B.&M.

API Well Number: 43007501210000

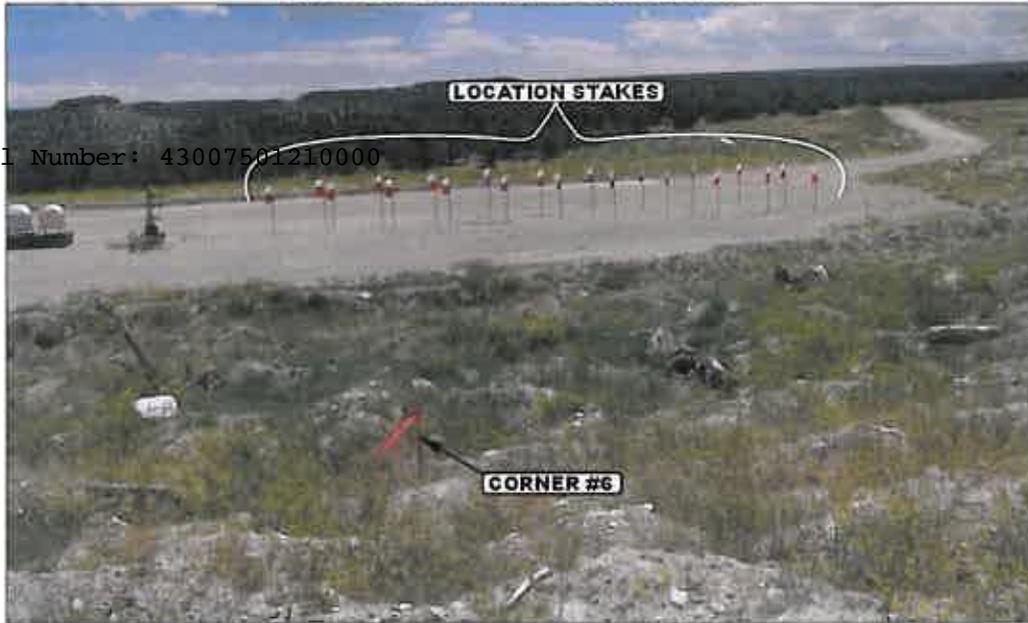


PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: EASTERLY



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

LOCATION PHOTOS			07	26	10	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: D.R.	DRAWN BY: J.J.	REVISED: 00-00-00				



Bill Barrett Corp.

**Carbon County, UT [NAD27]
Peter's Point 11-36 Pad
PPU Fed 14-6D-13-17**

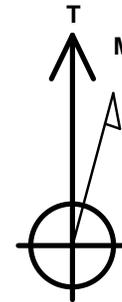
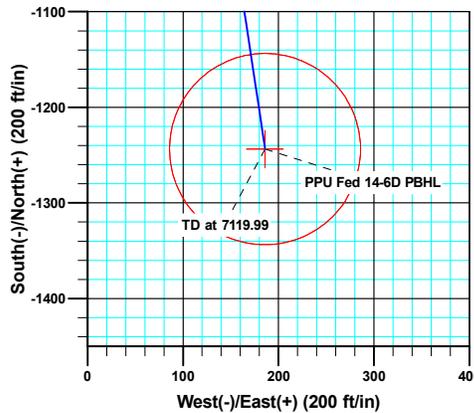
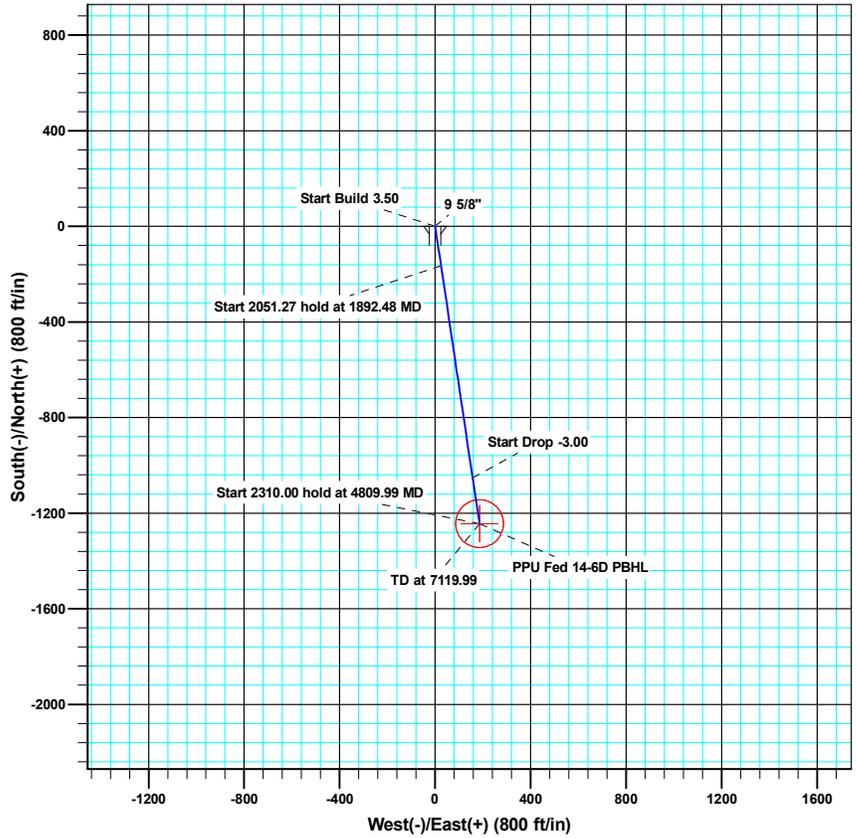
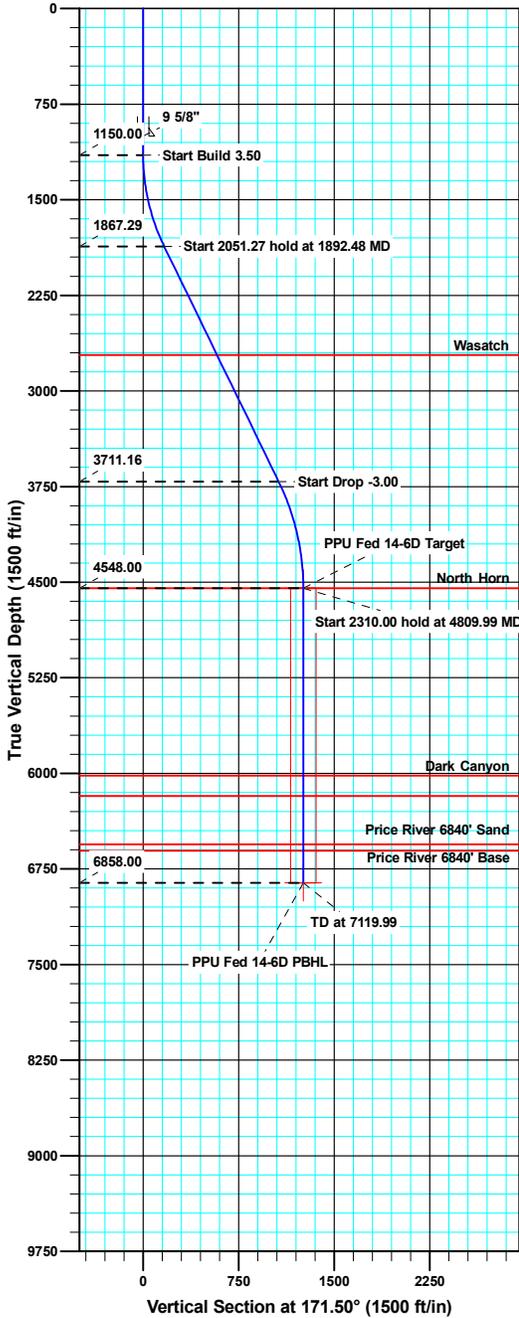
Wellbore #1

Plan: plan1 30nov10 smw

Standard Planning Report

30 November, 2010





Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.4snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1892.48	25.99	171.50	1867.29	-163.69	24.48	3.50	171.50	165.51	
3943.76	25.99	171.50	3711.16	-1052.61	157.40	0.00	0.00	1064.31	
4809.99	0.00	0.00	4548.00	-1243.58	185.95	3.00	180.00	1257.41	PPU Fed 14-6D Target
7119.99	0.00	0.00	6858.00	-1243.58	185.95	0.00	0.00	1257.41	PPU Fed 14-6D PBHL



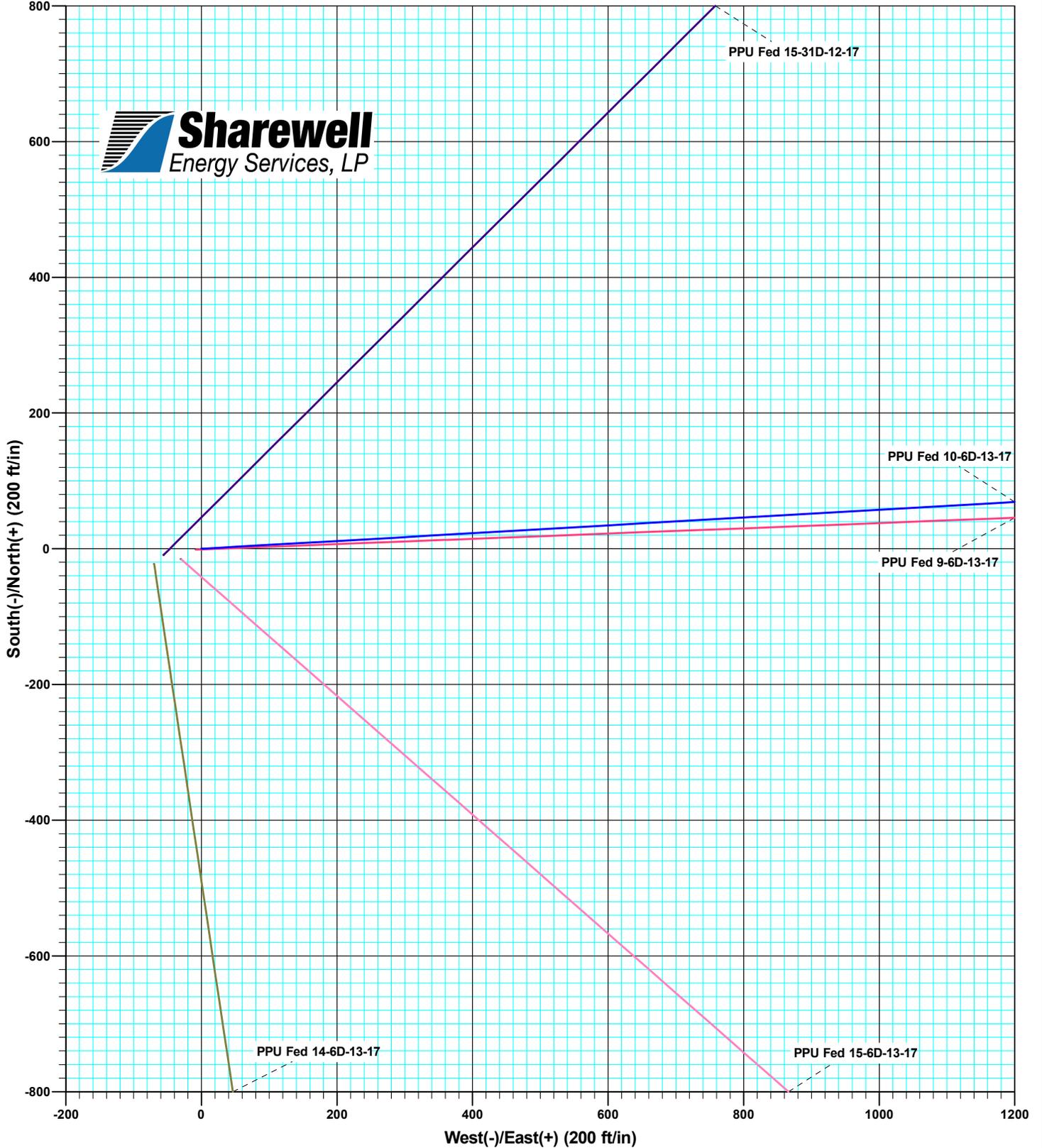
API Well Number: 43007501210000

WELL DETAILS: Peter's Point 11-36 Pad

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

Ground Level: 6714.00

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508678.37	2406102.56	39° 43' 15.37 N	110° 3' 22.21 W





Database:	Compass VM	Local Co-ordinate Reference:	Well PPU Fed 14-6D-13-17
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6732.00ft
Project:	Carbon County, UT [NAD27]	MD Reference:	KB @ 6732.00ft
Site:	Peter's Point 11-36 Pad	North Reference:	True
Well:	PPU Fed 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 30nov10 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 11-36 Pad				
Site Position:		Northing:	508,678.37 usft	Latitude:	39° 43' 15.37 N
From:	Lat/Long	Easting:	2,406,102.56 usft	Longitude:	110° 3' 22.21 W
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft	Grid Convergence:	0.92 °

Well	PPU Fed 14-6D-13-17					
Well Position	+N/-S	-22.23 ft	Northing:	508,655.02 usft	Latitude:	39° 43' 15.15 N
	+E/-W	-69.76 ft	Easting:	2,406,033.17 usft	Longitude:	110° 3' 23.10 W
Position Uncertainty		0.00 ft	Wellhead Elevation:		Ground Level:	6,714.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	11/30/10	11.31	65.55	52,173

Design	plan1 30nov10 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	171.50

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,150.00	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,892.48	25.99	171.50	1,867.29	-163.69	24.48	3.50	3.50	0.00	171.50	
3,943.76	25.99	171.50	3,711.16	-1,052.61	157.40	0.00	0.00	0.00	0.00	
4,809.99	0.00	0.00	4,548.00	-1,243.58	185.95	3.00	-3.00	0.00	180.00	PPU Fed 14-6D Target
7,119.99	0.00	0.00	6,858.00	-1,243.58	185.95	0.00	0.00	0.00	0.00	PPU Fed 14-6D PBH



Database:	Compass VM	Local Co-ordinate Reference:	Well PPU Fed 14-6D-13-17
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6732.00ft
Project:	Carbon County, UT [NAD27]	MD Reference:	KB @ 6732.00ft
Site:	Peter's Point 11-36 Pad	North Reference:	True
Well:	PPU Fed 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 30nov10 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	0.00	0.00	1,150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 3.50										
1,200.00	1.75	171.50	1,199.99	-0.76	0.11	0.76	3.50	3.50	0.00	
1,300.00	5.25	171.50	1,299.79	-6.79	1.02	6.87	3.50	3.50	0.00	
1,400.00	8.75	171.50	1,399.03	-18.84	2.82	19.05	3.50	3.50	0.00	
1,500.00	12.25	171.50	1,497.34	-36.86	5.51	37.27	3.50	3.50	0.00	
1,600.00	15.75	171.50	1,594.35	-60.79	9.09	61.46	3.50	3.50	0.00	
1,700.00	19.25	171.50	1,689.71	-90.52	13.54	91.53	3.50	3.50	0.00	
1,800.00	22.75	171.50	1,783.05	-125.96	18.83	127.36	3.50	3.50	0.00	
1,892.48	25.99	171.50	1,867.29	-163.69	24.48	165.51	3.50	3.50	0.00	
Start 2051.27 hold at 1892.48 MD										
1,900.00	25.99	171.50	1,874.04	-166.95	24.96	168.81	0.00	0.00	0.00	
2,000.00	25.99	171.50	1,963.93	-210.28	31.44	212.62	0.00	0.00	0.00	
2,100.00	25.99	171.50	2,053.82	-253.62	37.92	256.44	0.00	0.00	0.00	
2,200.00	25.99	171.50	2,143.71	-296.95	44.40	300.26	0.00	0.00	0.00	
2,300.00	25.99	171.50	2,233.60	-340.29	50.88	344.07	0.00	0.00	0.00	
2,400.00	25.99	171.50	2,323.49	-383.62	57.36	387.89	0.00	0.00	0.00	
2,500.00	25.99	171.50	2,413.38	-426.96	63.84	431.71	0.00	0.00	0.00	
2,600.00	25.99	171.50	2,503.27	-470.29	70.32	475.52	0.00	0.00	0.00	
2,700.00	25.99	171.50	2,593.16	-513.63	76.80	519.34	0.00	0.00	0.00	
2,800.00	25.99	171.50	2,683.05	-556.96	83.28	563.16	0.00	0.00	0.00	
2,838.88	25.99	171.50	2,718.00	-573.81	85.80	580.19	0.00	0.00	0.00	
Wasatch										
2,900.00	25.99	171.50	2,772.94	-600.30	89.76	606.97	0.00	0.00	0.00	
3,000.00	25.99	171.50	2,862.83	-643.63	96.24	650.79	0.00	0.00	0.00	
3,100.00	25.99	171.50	2,952.72	-686.97	102.72	694.61	0.00	0.00	0.00	
3,200.00	25.99	171.50	3,042.61	-730.30	109.20	738.42	0.00	0.00	0.00	
3,300.00	25.99	171.50	3,132.50	-773.64	115.68	782.24	0.00	0.00	0.00	
3,400.00	25.99	171.50	3,222.39	-816.97	122.16	826.06	0.00	0.00	0.00	
3,500.00	25.99	171.50	3,312.27	-860.31	128.64	869.87	0.00	0.00	0.00	
3,600.00	25.99	171.50	3,402.16	-903.64	135.12	913.69	0.00	0.00	0.00	
3,700.00	25.99	171.50	3,492.05	-946.98	141.60	957.50	0.00	0.00	0.00	
3,800.00	25.99	171.50	3,581.94	-990.31	148.08	1,001.32	0.00	0.00	0.00	
3,900.00	25.99	171.50	3,671.83	-1,033.65	154.56	1,045.14	0.00	0.00	0.00	
3,943.76	25.99	171.50	3,711.16	-1,052.61	157.40	1,064.31	0.00	0.00	0.00	
Start Drop -3.00										
4,000.00	24.30	171.50	3,762.08	-1,076.24	160.93	1,088.21	3.00	-3.00	0.00	
4,100.00	21.30	171.50	3,854.25	-1,114.56	166.66	1,126.95	3.00	-3.00	0.00	
4,200.00	18.30	171.50	3,948.33	-1,148.06	171.67	1,160.82	3.00	-3.00	0.00	
4,300.00	15.30	171.50	4,044.05	-1,176.64	175.94	1,189.72	3.00	-3.00	0.00	
4,400.00	12.30	171.50	4,141.15	-1,200.23	179.47	1,213.57	3.00	-3.00	0.00	
4,500.00	9.30	171.50	4,239.37	-1,218.76	182.24	1,232.31	3.00	-3.00	0.00	
4,600.00	6.30	171.50	4,338.44	-1,232.18	184.25	1,245.88	3.00	-3.00	0.00	
4,700.00	3.30	171.50	4,438.07	-1,240.45	185.49	1,254.24	3.00	-3.00	0.00	
4,800.00	0.30	171.50	4,538.01	-1,243.56	185.95	1,257.38	3.00	-3.00	0.00	
4,809.99	0.00	0.00	4,548.00	-1,243.58	185.95	1,257.41	3.00	-3.00	0.00	
Start 2310.00 hold at 4809.99 MD - North Horn - PPU Fed 14-6D Target										
4,900.00	0.00	0.00	4,638.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,000.00	0.00	0.00	4,738.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,100.00	0.00	0.00	4,838.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,200.00	0.00	0.00	4,938.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,300.00	0.00	0.00	5,038.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,400.00	0.00	0.00	5,138.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	



Database:	Compass VM	Local Co-ordinate Reference:	Well PPU Fed 14-6D-13-17
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6732.00ft
Project:	Carbon County, UT [NAD27]	MD Reference:	KB @ 6732.00ft
Site:	Peter's Point 11-36 Pad	North Reference:	True
Well:	PPU Fed 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 30nov10 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)	
5,500.00	0.00	0.00	5,238.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,600.00	0.00	0.00	5,338.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,700.00	0.00	0.00	5,438.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,800.00	0.00	0.00	5,538.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
5,900.00	0.00	0.00	5,638.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,000.00	0.00	0.00	5,738.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,100.00	0.00	0.00	5,838.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,200.00	0.00	0.00	5,938.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,279.99	0.00	0.00	6,018.00	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
Dark Canyon										
6,300.00	0.00	0.00	6,038.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,400.00	0.00	0.00	6,138.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,439.99	0.00	0.00	6,178.00	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
Price River										
6,500.00	0.00	0.00	6,238.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,600.00	0.00	0.00	6,338.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,700.00	0.00	0.00	6,438.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,800.00	0.00	0.00	6,538.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
6,819.99	0.00	0.00	6,558.00	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
Price River 6840' Sand										
6,869.99	0.00	0.00	6,608.00	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
Price River 6840' Base										
6,900.00	0.00	0.00	6,638.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
7,000.00	0.00	0.00	6,738.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
7,100.00	0.00	0.00	6,838.01	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
7,119.99	0.00	0.00	6,858.00	-1,243.58	185.95	1,257.41	0.00	0.00	0.00	
TD at 7119.99 - PPU Fed 14-6D PBHL										

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PPU Fed 14-6D Target - hit/miss target - Shape - Circle (radius 100.00)	0.00	0.00	4,548.00	-1,243.58	185.95	507,414.72	2,406,239.15	39° 43' 2.86 N	110° 3' 20.72 W
PPU Fed 14-6D PBHL - plan hits target center - Point	0.00	0.00	6,858.00	-1,243.58	185.95	507,414.72	2,406,239.15	39° 43' 2.86 N	110° 3' 20.72 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	



Database:	Compass VM	Local Co-ordinate Reference:	Well PPU Fed 14-6D-13-17
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6732.00ft
Project:	Carbon County, UT [NAD27]	MD Reference:	KB @ 6732.00ft
Site:	Peter's Point 11-36 Pad	North Reference:	True
Well:	PPU Fed 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 30nov10 smw		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
2,838.88	2,718.00	Wasatch		0.00		
4,809.99	4,548.00	North Horn		0.00		
6,279.99	6,018.00	Dark Canyon		0.00		
6,439.99	6,178.00	Price River		0.00		
6,819.99	6,558.00	Price River 6840' Sand		0.00		
6,869.99	6,608.00	Price River 6840' Base		0.00		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment	
		+N/-S (ft)	+E/-W (ft)		
1,150.00	1,150.00	0.00	0.00	Start Build 3.50	
1,892.48	1,867.29	-163.69	24.48	Start 2051.27 hold at 1892.48 MD	
3,943.76	3,711.16	-1,052.61	157.40	Start Drop -3.00	
4,809.99	4,548.00	-1,243.58	185.95	Start 2310.00 hold at 4809.99 MD	
7,119.99	6,858.00	-1,243.58	185.95	TD at 7119.99	

SURFACE USE PLAN

BILL BARRETT CORPORATION

Peter's Point 11-6 Pad SUP

Carbon County, UT

<p style="text-align: center;"><u>Peter's Point Unit Federal 9-6D-13-17</u> NESW, Lot 3, 776' FNL, 1814' FWL, Sec. 6, T13S-R17E (surface hole) NESE, Lot 1, 668' FNL, 626' FEL, Sec. 6, T13S-R17E (bottom hole)</p>	<p style="text-align: center;"><u>Peter's Point Unit Federal 10-6D-13-17</u> NESW, Lot 3, 775' FNL, 1822' FWL, Sec. 6, T13S-R17E (surface hole) NWSE, Lot 2, 679' FNL, 1707' FEL, Sec. 6, T13S-R17E (bottom hole)</p>
<p style="text-align: center;"><u>Peter's Point Unit Federal 15-6D-13-17</u> NESW, Lot 3, 790' FNL, 1792' FWL, Sec. 6, T13S-R17E (surface hole) SWSE, 576' FSL, 1912' FEL, Sec. 6, T13S-R17E (bottom hole)</p>	<p style="text-align: center;"><u>Peter's Point Unit Federal 14-6D-13-17</u> NESW, Lot 3, 797' FNL, 1753' FWL, Sec. 6, T13S-R17E (surface hole) SESW, 586' FSL, 1942' FWL, Sec. 6, T13S-R17E (bottom hole)</p>
<p style="text-align: center;"><u>Peter's Point Unit Federal 15-31D-12-17</u> NESW, Lot 3, 781' FNL, 1767' FWL, Sec. 6, T13S-R17E (surface hole) SWSE, 679' FSL, 1933' FEL, Sec. 31, T12S-R17E (bottom hole)</p>	

This is an existing pad that would be expanded to allow for twenty-two directional wells to be drilled (five Phase 1, seventeen Phase 2). Onsites for this pad occurred in December 2009 and again on July 29, 2010 to review pad changes.

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 53.7 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 2075-ft in length, 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.

Bill Barrett Corporation
 Surface Use Plan
 Peter's Point 11-6 Pad
 Carbon County, Utah

- 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.

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 API Well Number: 43097501210000 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	nineteen
vii. abandoned wells	three

4. Location of Production Facilities:

- a. As this pad is also a Central Tank Battery (CTB) location for the Peter's Point 13-31 pad (currently constructed with drilling in process), portions of this pad were constructed as part of the 13-31 APD approvals to set CTB equipment. Fourteen 300-bbl low-profile tanks exist on the CTB location in addition to separators for each existing well, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed new wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All new wellheads associated with the drilling operations for this pad would be contained in two trenches, 10 ft apart, each approximately 12 ft wide, 10 ft deep, and 88 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. Three shallow wells and two deep wells exist on this pad. Production from new shallow wells within the Peter's Point unit and within the participating area (PA) and existing shallow wells would be combined. Any new wells outside of the PA would have separate tanks and non-PA wells would be combined. In addition, production for each deep well will continue to be measured separately and would not be combined with shallow well production. Please see the enclosed Site Plan diagram.
- c. Tanks from the old tank battery location will be moved off the location in spring/summer 2011 and the area reclaimed. The new tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. 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.

- API Well Number: 4300750121000
- f. A 27-ft, 48-inch combustor exists at this location.
 - g. An 8-inch buried gas gathering line, approximately 1800-ft in length, exists on this pad and ties in to the main line. No additional pipeline is necessary.
 - h. 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 within 6 months 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.
 - i. 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.
 - j. 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.

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 445 ft x 60 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 3 located outboard of the location along the north side of the pad).

API Well Number: 43067501210060

- 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, disposed of in one of two permitted SWD wells, 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.

- API Well Number: 43007501210000
- 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 CO₂ 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 would be located on the well pad.
- b. BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

API Well Number: 43007501210000

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 520 ft x 315 ft with a 445 ft x 60 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 would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are

most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.

- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

API Well Number: 4306750121000

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.

Bill Barrett Corporation
 Surface Use Plan
 Peter's Point 11-6 Pad
 Carbon County, Utah

- 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 for this location under MOAC 04-23 dated April 26, 2004 and MOAC 03-240 dated April 16, 2004 and MOAC 06-468 dated September 30, 2006 and MOAC 09-189 dated November 29, 2009.

API Well Number: 43007501210000
 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 surface disturbances are within the Peter's Point unit on leases UTU-0744. Total disturbances for this proposal are:

Approximate NEW Acreage Disturbances			
	Pad	Co-Located Access/Pipeline	Total
Short-Term	5.549	Contained in pad	5.549
Long-Term	1.636	Contained in pad	1.636

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.

API Well Number: 92007501210000 day of January 2011

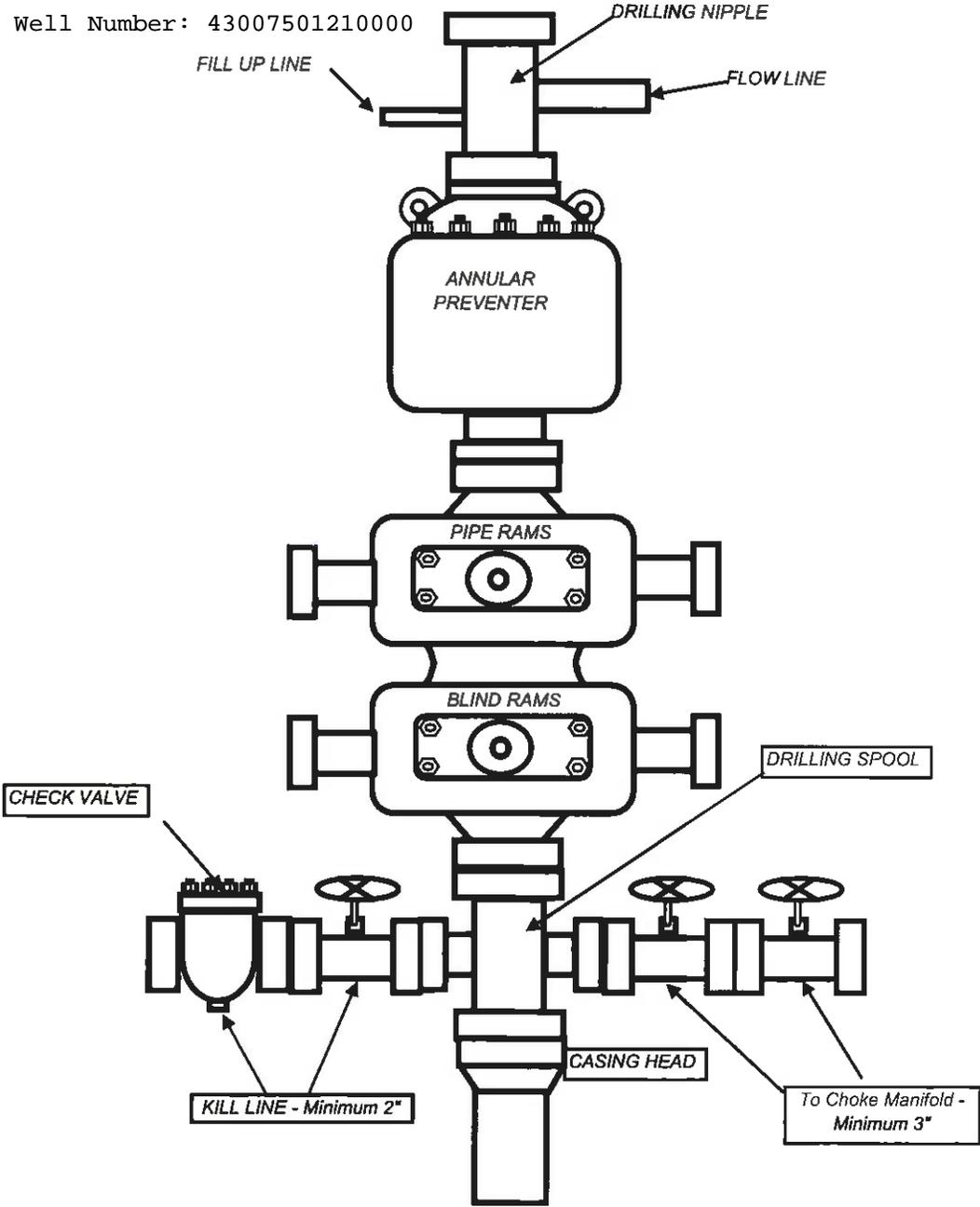
Executed this
Name: Tracey Fallang
Position Title: Regulatory Manager
Address: 1099 18th Street, Suite 2300, Denver, CO 80202
Telephone: 303-312-8134
Field Representative Brandon Murdock
Address: 1820 W. Hwy 40, Roosevelt, UT 84066
Telephone: 435-724-5252
E-mail: bmurdock@hillbarretteorp.com

Tracey Fallang
Tracey Fallang, Regulatory Manager

BILL BARRETT CORPORATION

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

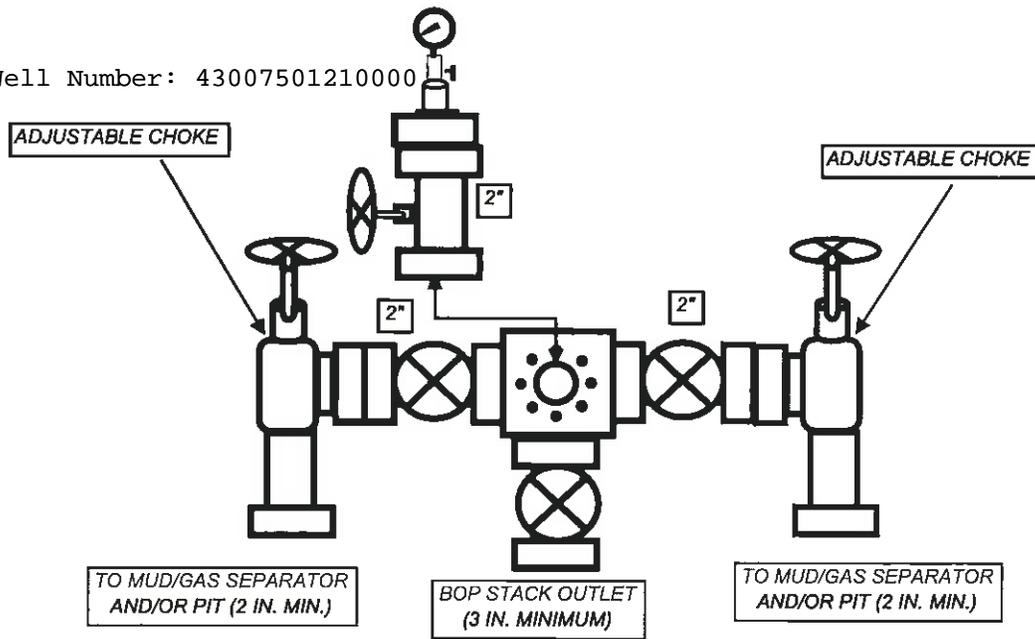
API Well Number: 43007501210000



BILL BARRETT CORPORATION

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

API Well Number: 43007501210000





January 20, 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 #14-6D-13-17
SHL: 797' FNL & 1753' FWL NESW Lot 3, 6-T13S-R17E
BHL: 586' FSL & 1942' FWL SESW 6-T13S-R17E
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
by
EW
Vicki L. Wambolt
Landman

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

BILL BARRETT CORPORATION
LOCATION LAYOUT FOR

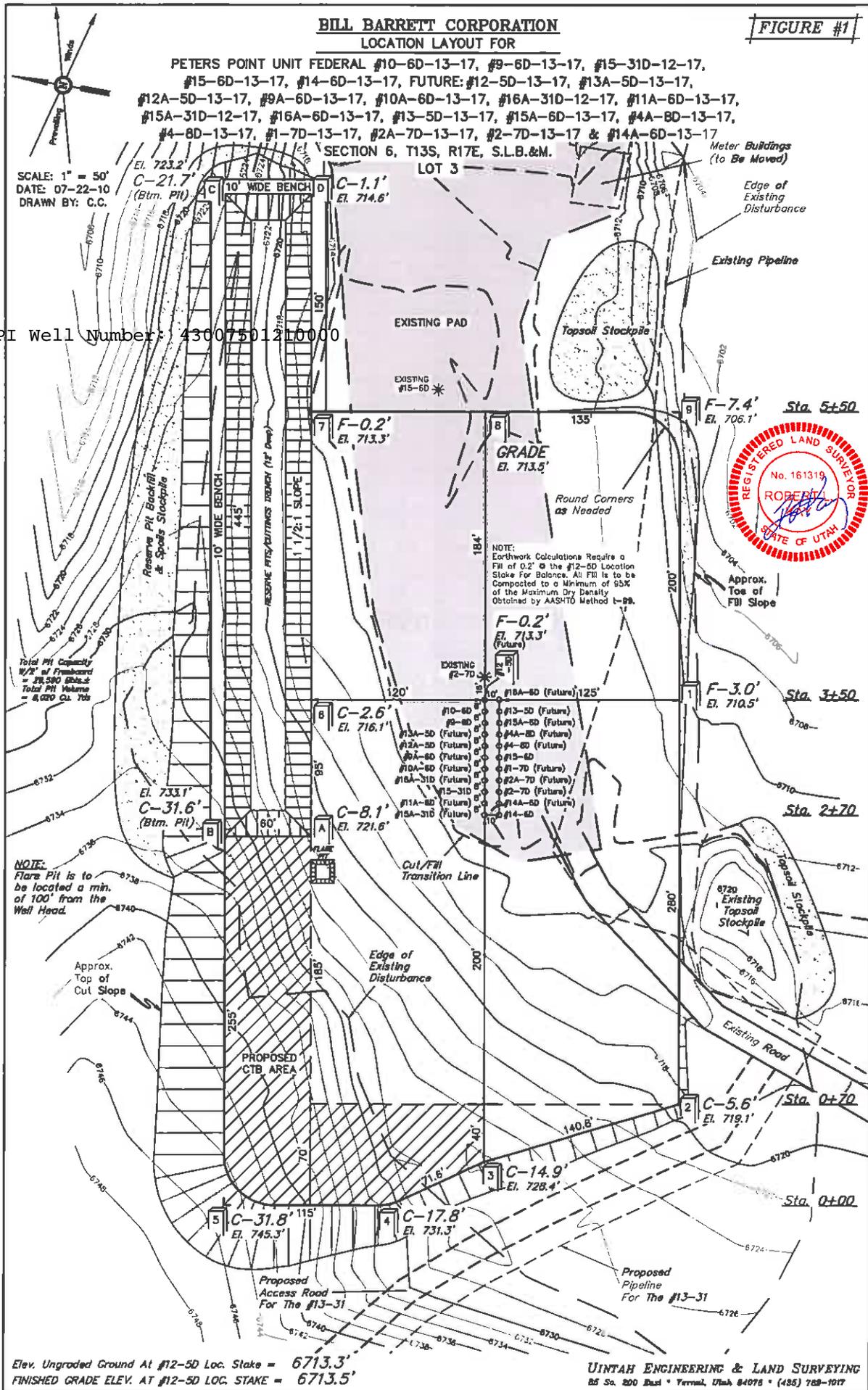
FIGURE #1

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.
LOT 3

SCALE: 1" = 50'
DATE: 07-22-10
DRAWN BY: C.C.

API Well Number: 43007501210000

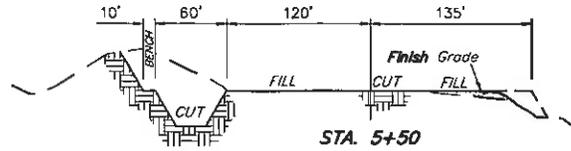
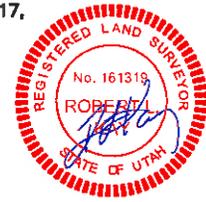


1" = 20'
 X-Section Scale
 1" = 50'
 DATE: 07-22-10
 DRAWN BY: C.C.

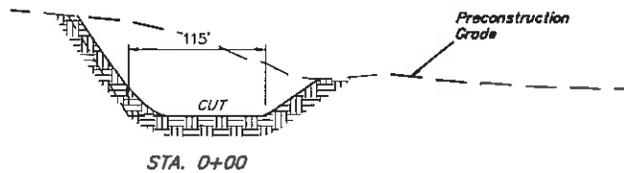
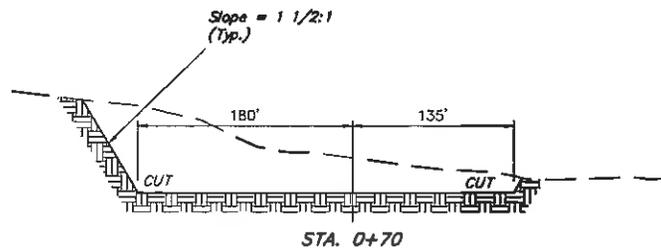
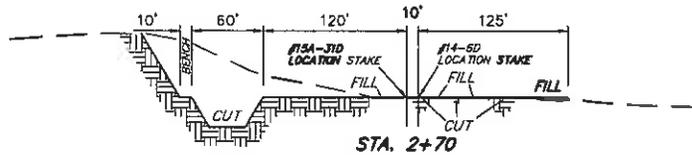
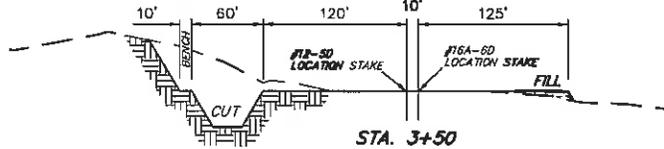
BILL BARRETT CORPORATION
 TYPICAL CROSS SECTIONS FOR

FIGURE #2

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
 #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
 #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17
 SECTION 6, T13S, R17E, S.L.B.&M.
 LOT 3



API Well Number: 43007501210000



APPROXIMATE ACREAGE DISTURBANCES			
	PAD	CO-LOCATED ACCESS RD/PIPELINE	TOTAL
SHORT TERM	±5.549	CONTAINED IN PAD	±5.549
LONG TERM	±1.636	CONTAINED IN PAD	±1.636

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 3,290 Cu. Yds.
 (New Construction Only)
 Remaining Location = 57,970 Cu. Yds.
 TOTAL CUT = 61,260 CU.YDS.
 FILL = 2,780 CU.YDS.

EXCESS MATERIAL = 58,480 Cu. Yds.
 Topsoil & PII Backfill = 7,300 Cu. Yds.
 (1/2 PII Vol.)
 EXCESS UNBALANCE = 51,180 Cu. Yds.
 (After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
 86 So. 200 East • Verona, Utah 84078 • (435) 788-1077

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

FIGURE #3

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

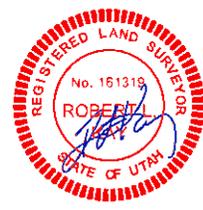
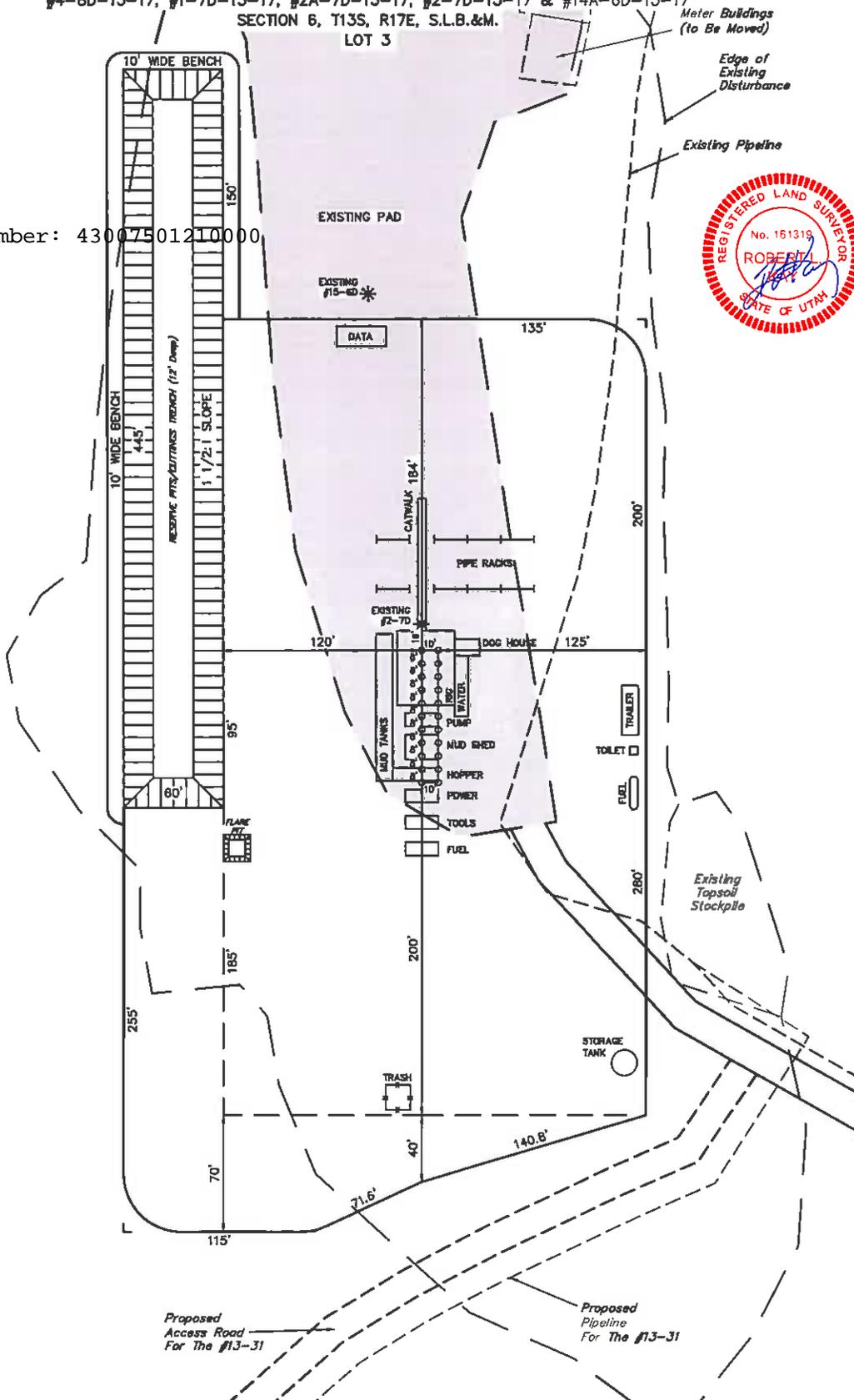
SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 50'
DATE: 07-22-10
DRAWN BY: C.C.

API Well Number: 43007501210000

Total FH Capacity
W/2' of Freeboard
= 28,890 Bbls.
Total FH Volume
= 8,020 Cu. Yds



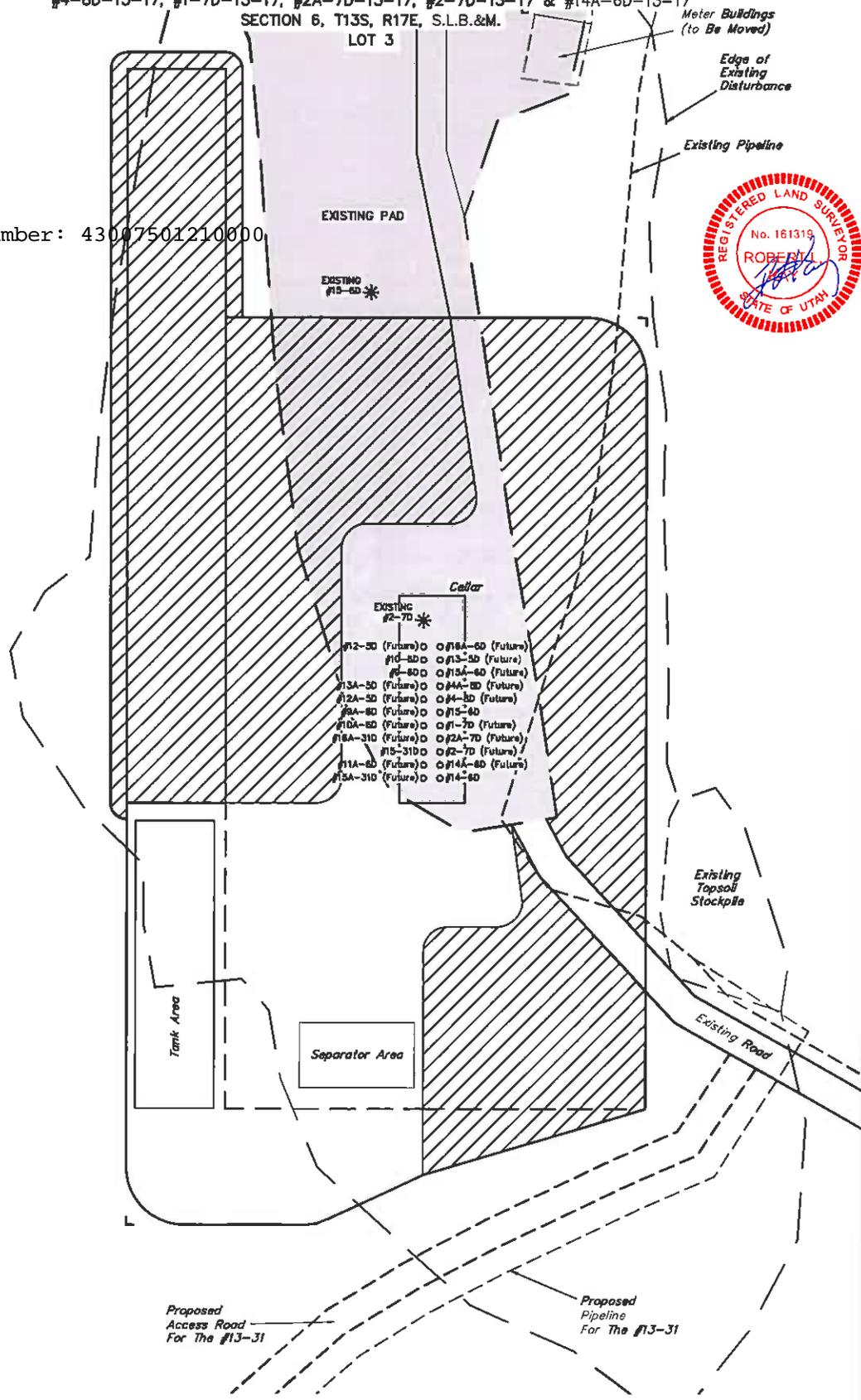
BILL BARRETT CORPORATION
INTERIM RECLAMATION DIAGRAM FOR

FIGURE #4

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
 #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
 #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17

SCALE: 1" = 50'
 DATE: 07-22-10
 DRAWN BY: C.C.

API Well Number: 43007501210000

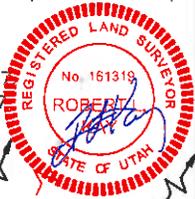


RE-HABBED AREA

BILL BARRETT CORPORATION
INTERFERENCE DIAGRAM FOR

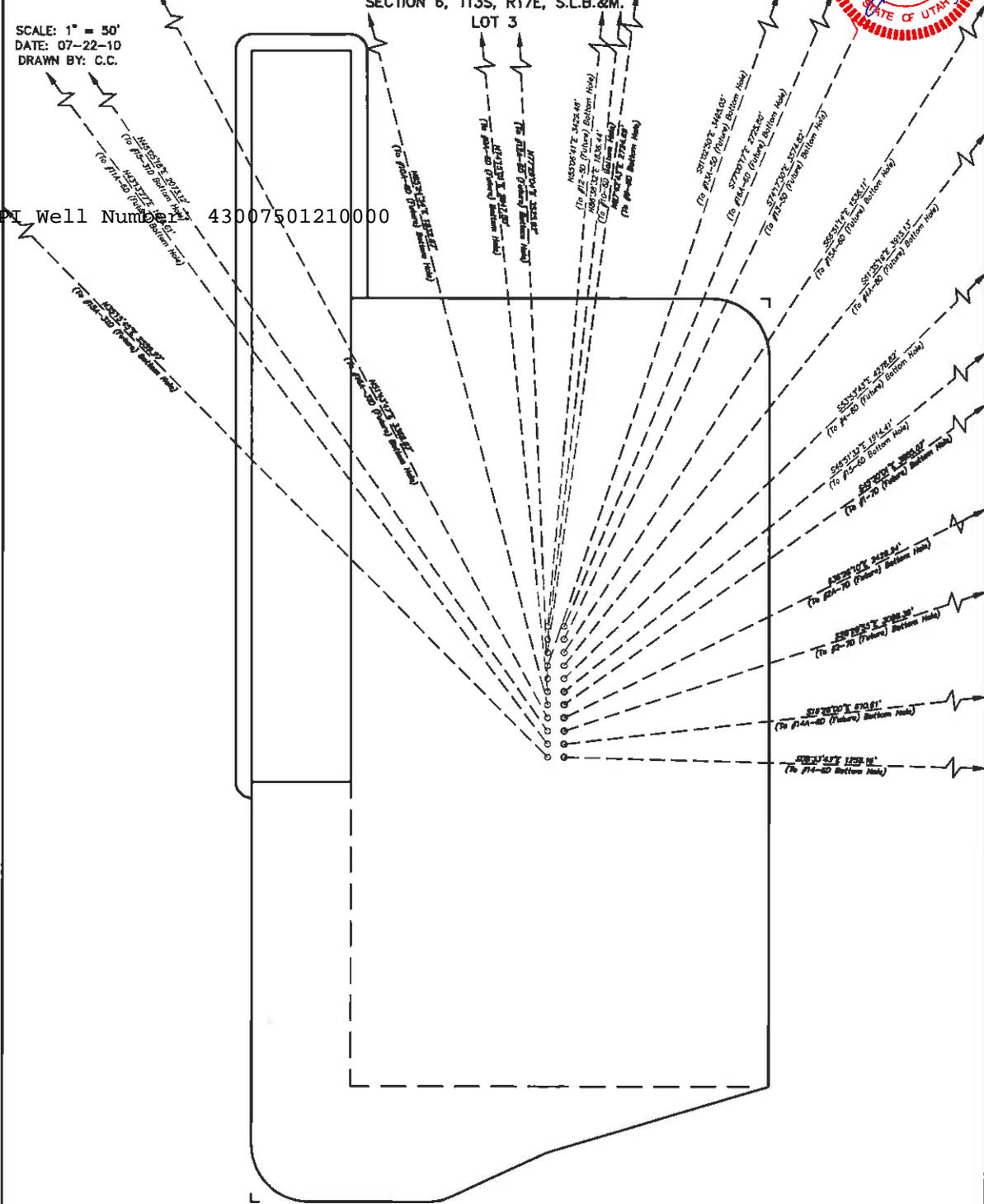
FIGURE #5

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
#15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
#15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
#4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17
SECTION 6, T13S, R17E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 07-22-10
DRAWN BY: C.C.

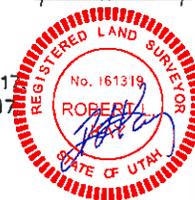
API Well Number 43007501210000



BILL BARRETT CORPORATION
SITE PLAN FOR

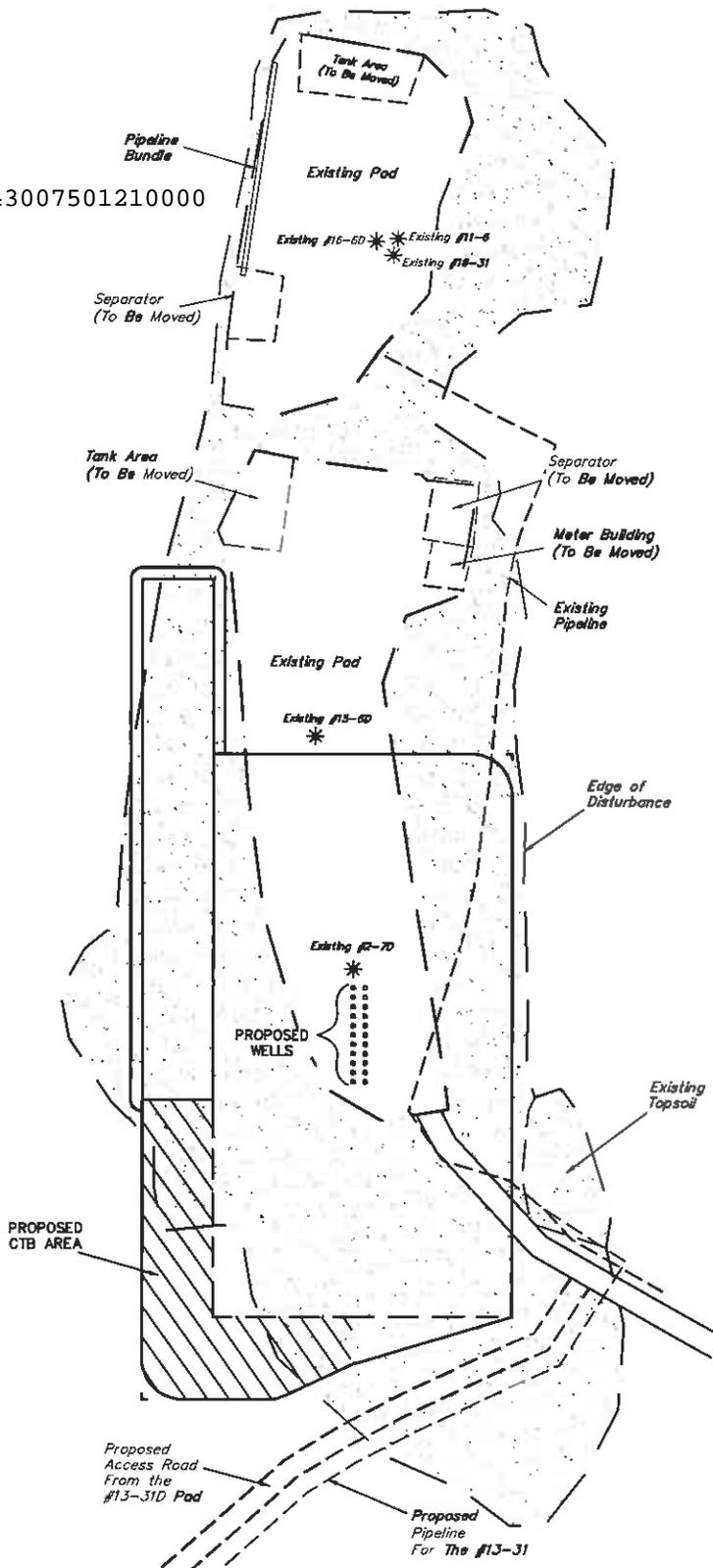
FIGURE #6

PETERS POINT UNIT FEDERAL #10-6D-13-17, #9-6D-13-17, #15-31D-12-17,
 #15-6D-13-17, #14-6D-13-17, FUTURE: #12-5D-13-17, #13A-5D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
 #15A-31D-12-17, #16A-6D-13-17, #13-5D-13-17, #15A-6D-13-17, #4A-8D-13-17,
 #4-8D-13-17, #1-7D-13-17, #2A-7D-13-17, #2-7D-13-17 & #14A-6D-13-17
 SECTION 6, T13S, R17E, S.L.B.&M.
 LOT 3



SCALE: 1" = 100'
 DATE: 07-22-10
 DRAWN BY: C.C.

API Well Number: 43007501210000



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

January 28, 2011

Memorandum

To: Associate Field Office Manager,
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Peter's Point Unit
Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Peter's Point Unit, Carbon County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Wasatch-Mesa Verde)		
43-007-50119	P Point Fed 10-6D-13-17	Sec 06 T13S R17E 0775 FNL 1822 FWL BHL Sec 06 T13S R17E 0679 FNL 1707 FEL
43-007-50120	P Point Fed 9-6D-13-17	Sec 06 T13S R17E 0776 FNL 1814 FWL BHL Sec 06 T13S R17E 0668 FNL 0626 FEL
43-007-50121	P Point Fed 14-6D-13-17	Sec 06 T13S R17E 0797 FNL 1753 FWL BHL Sec 06 T13S R17E 0586 FSL 1942 FWL
43-007-50122	P Point Fed 15-6D-13-17	Sec 06 T13S R17E 0790 FNL 1792 FWL BHL Sec 06 T13S R17E 0576 FSL 1912 FEL
43-007-50123	P Point Fed 15-31D-12-17	Sec 06 T13S R17E 0784 FNL 1767 FWL BHL Sec 31 T12S R17E 0679 FSL 1933 FEL

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

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals,
email=Michael_Coulthard@blm.gov, c=US
Date: 2011.01.28 11:34:13 -0700

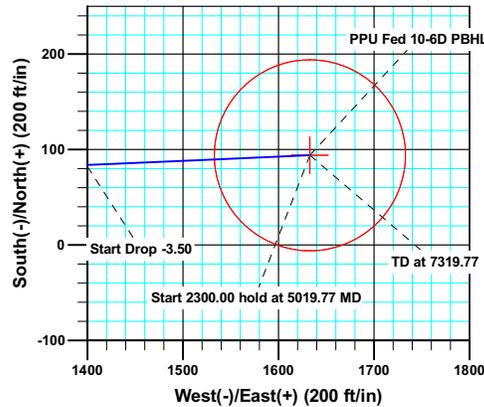
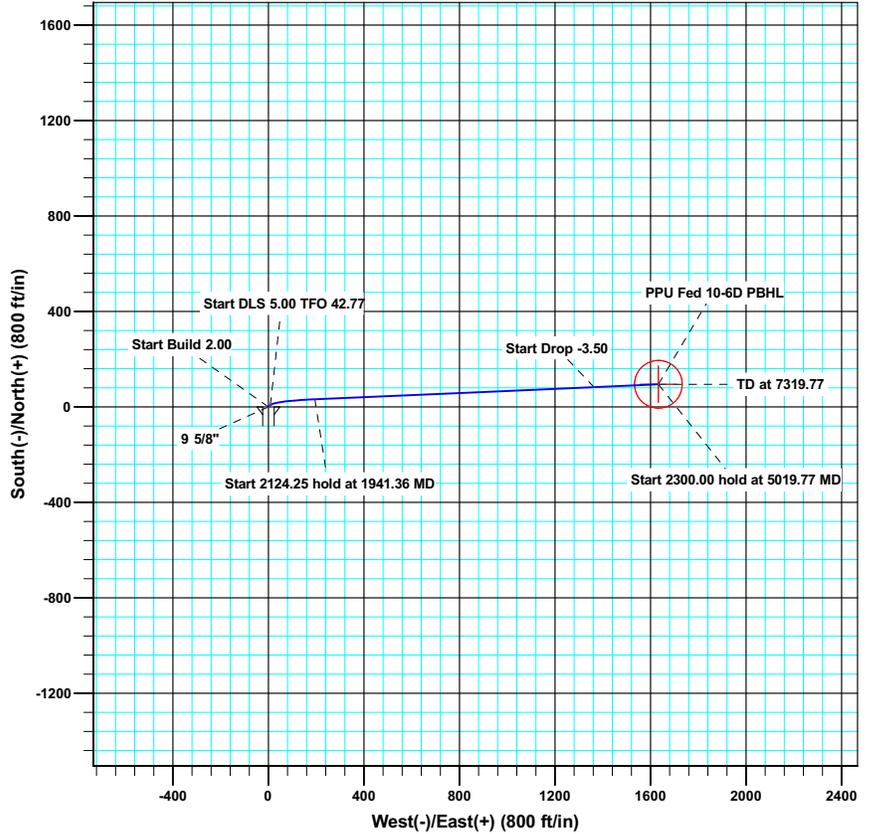
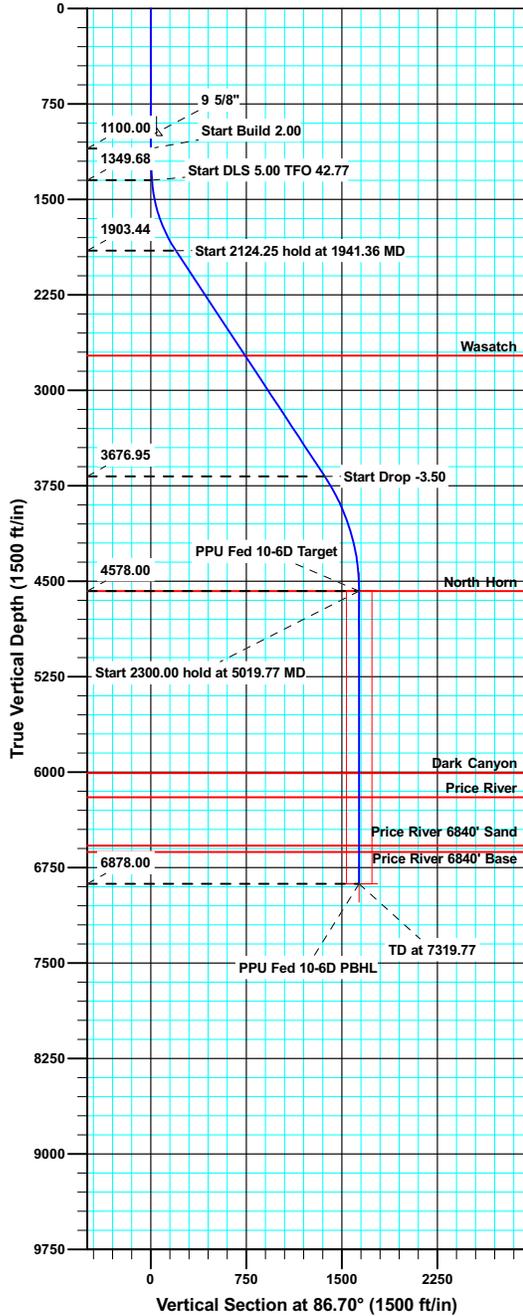
API Well Number: 43007501210000

bcc: File - Peter's Point Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:1-28-11



+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	508678.37	2406102.56	39° 43' 15.37 N	110° 3' 22.21 W

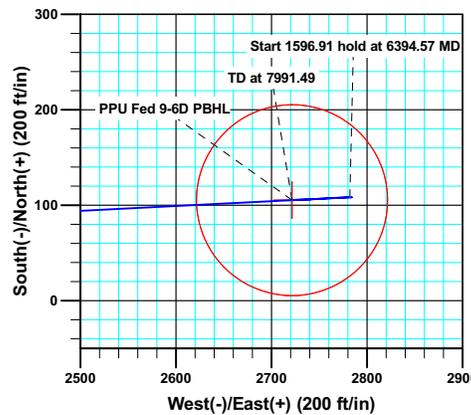
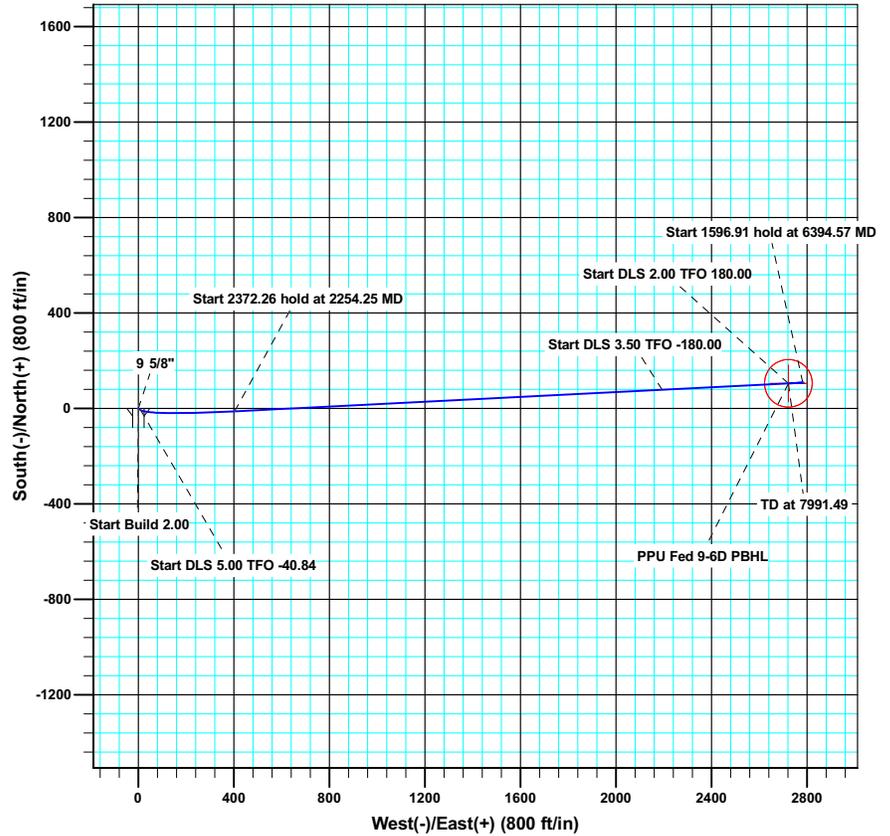
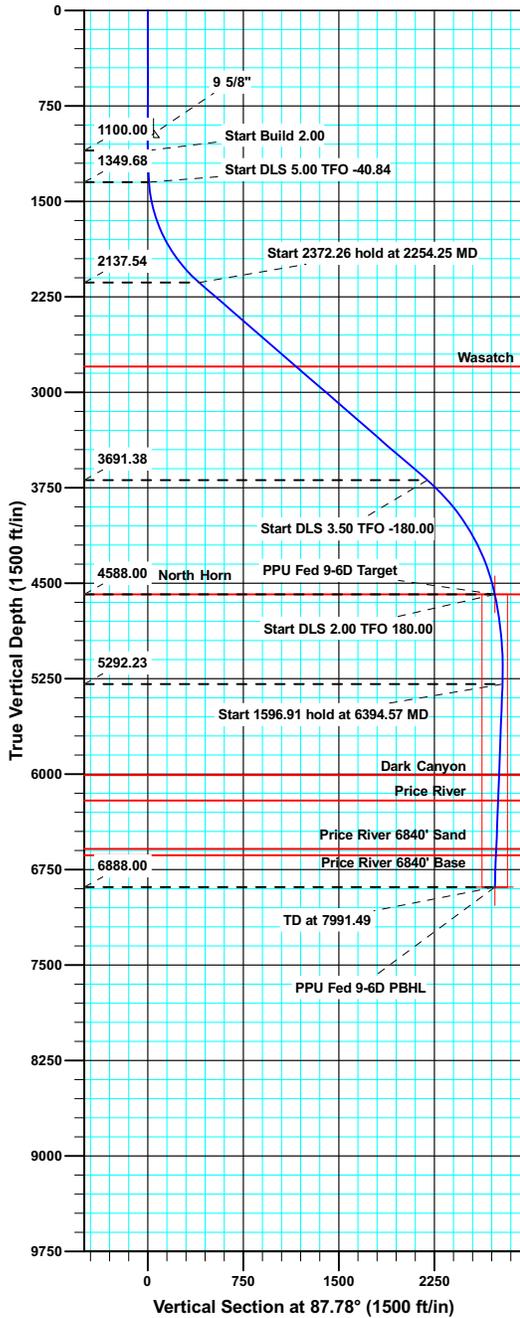


Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.5snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

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	
1100.00	0.000	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1350.00	5.000	50.00	1349.68	7.01	8.35	2.00	50.00	8.74	
1941.36	33.396	87.50	1903.44	31.21	194.84	5.00	42.77	196.31	
4065.61	33.396	87.50	3676.95	82.24	1362.95	0.00	0.00	1365.43	
5019.77	0.000	0.00	4578.00	94.03	1632.99	3.50	180.00	1635.69	PPU Fed 10-6D Target
7319.77	0.000	0.00	6878.00	94.03	1632.99	0.00	0.00	1635.69	PPU Fed 10-6D PBHL



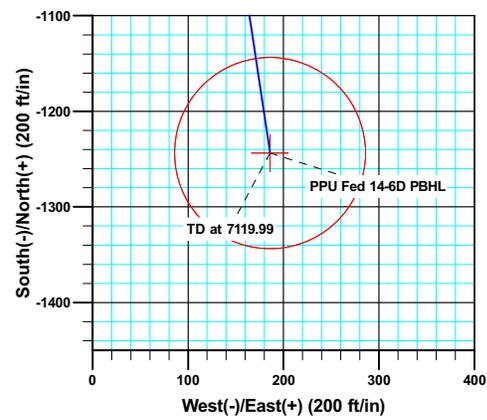
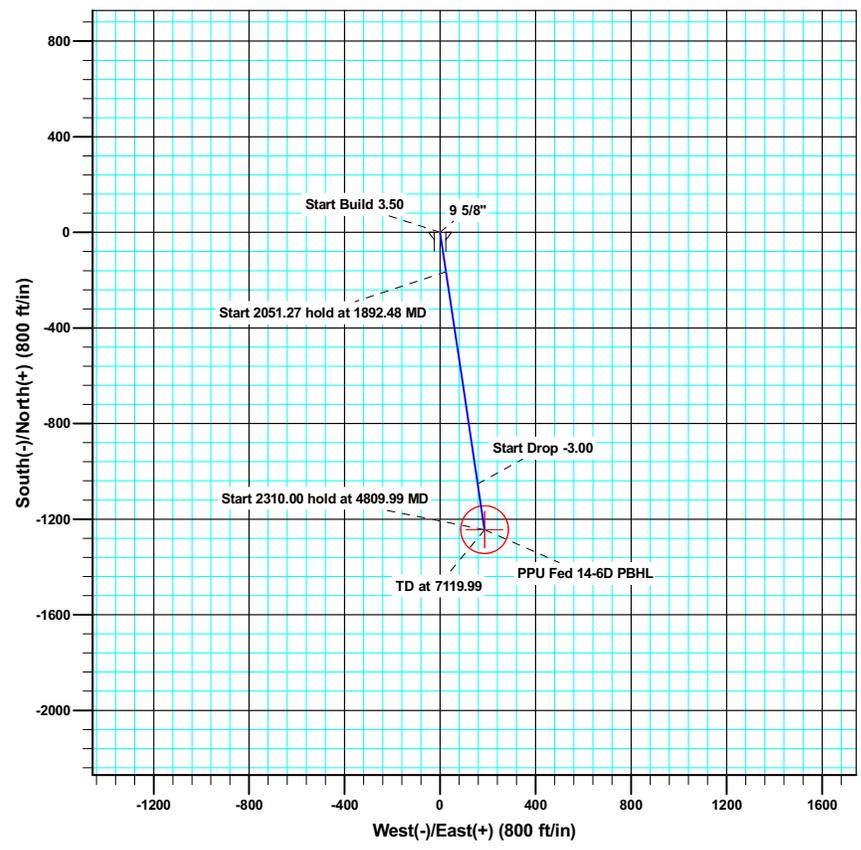
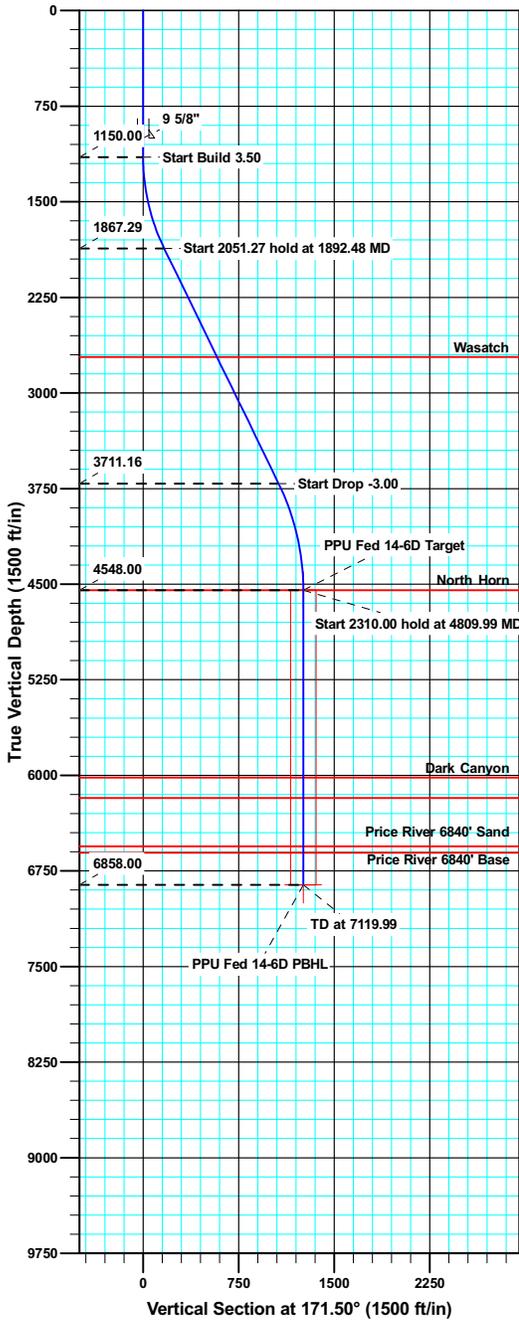


Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.5snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

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	
1100.00	0.000	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	
1350.00	5.000	125.00	1349.68	-6.25	8.93	2.00	125.00	8.68	
2254.25	49.080	87.10	2137.54	-11.89	403.08	5.00	-40.84	402.31	
4626.51	49.080	87.10	3691.38	78.69	2193.33	0.00	0.00	2194.73	
5685.94	12.000	87.10	4588.00	105.43	2721.64	3.50	-180.00	2723.69	PPU Fed 9-6D Target
6394.57	2.173	267.10	5292.23	108.49	2782.11	2.00	180.00	2784.22	
7991.49	2.173	267.10	6888.00	105.43	2721.64	0.00	0.00	2723.69	PPU Fed 9-6D PBHL





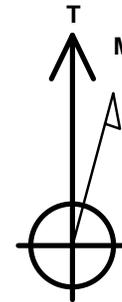
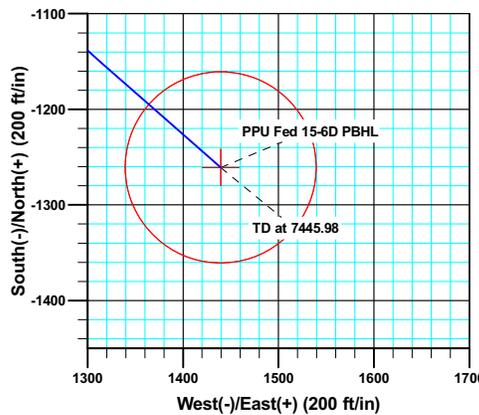
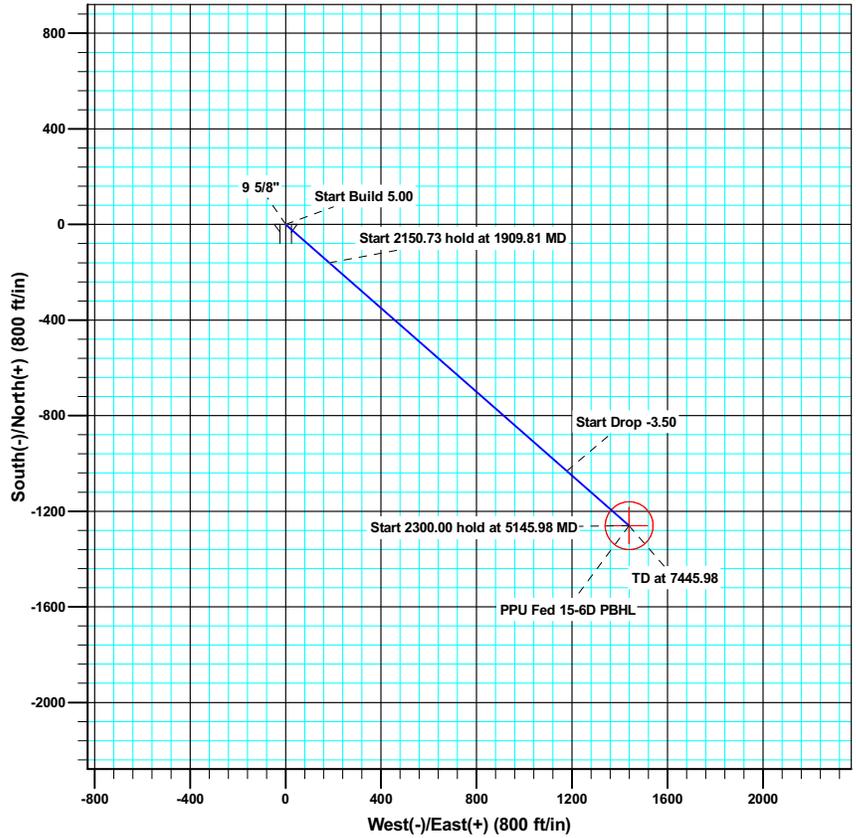
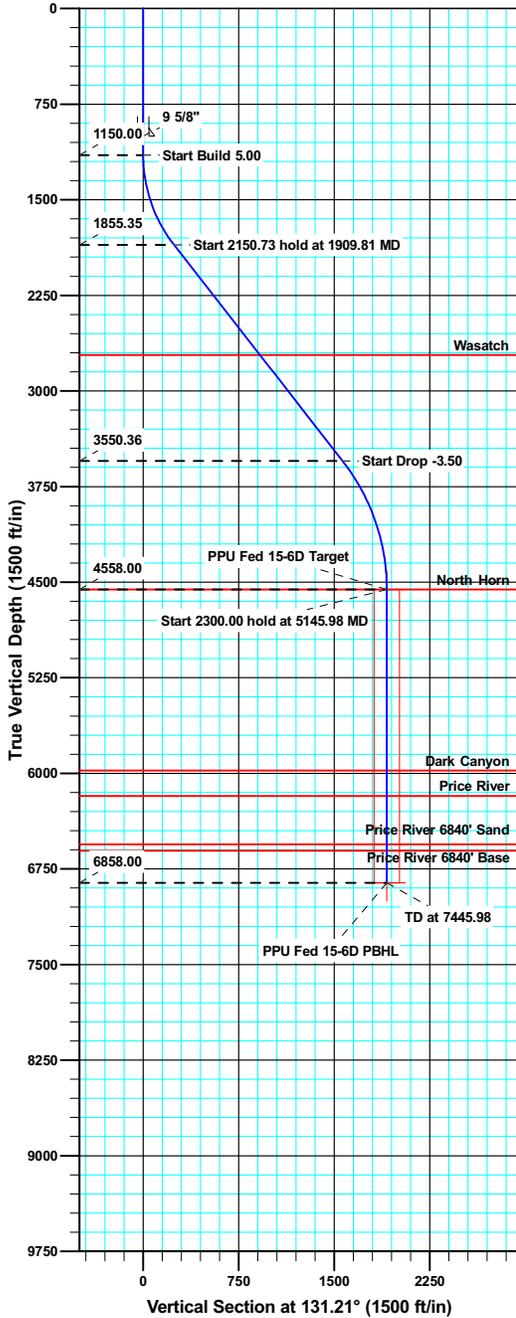
Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.4snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Ddeg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1892.48	25.99	171.50	1867.29	-163.69	24.48	3.50	171.50	165.51	
3943.76	25.99	171.50	3711.16	-1052.61	157.40	0.00	0.00	1064.31	
4809.99	0.00	0.00	4548.00	-1243.58	185.95	3.00	180.00	1257.41	PPU Fed 14-6D Target
7119.99	0.00	0.00	6858.00	-1243.58	185.95	0.00	0.00	1257.41	PPU Fed 14-6D PBHL





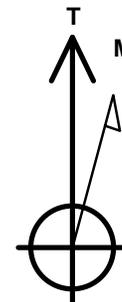
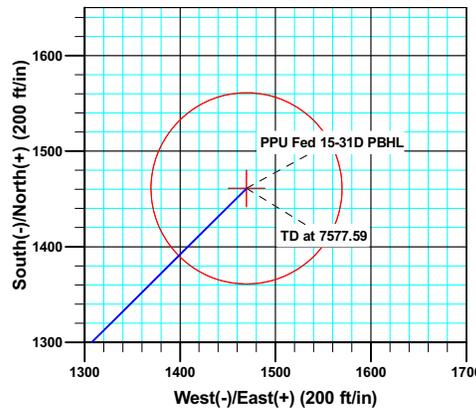
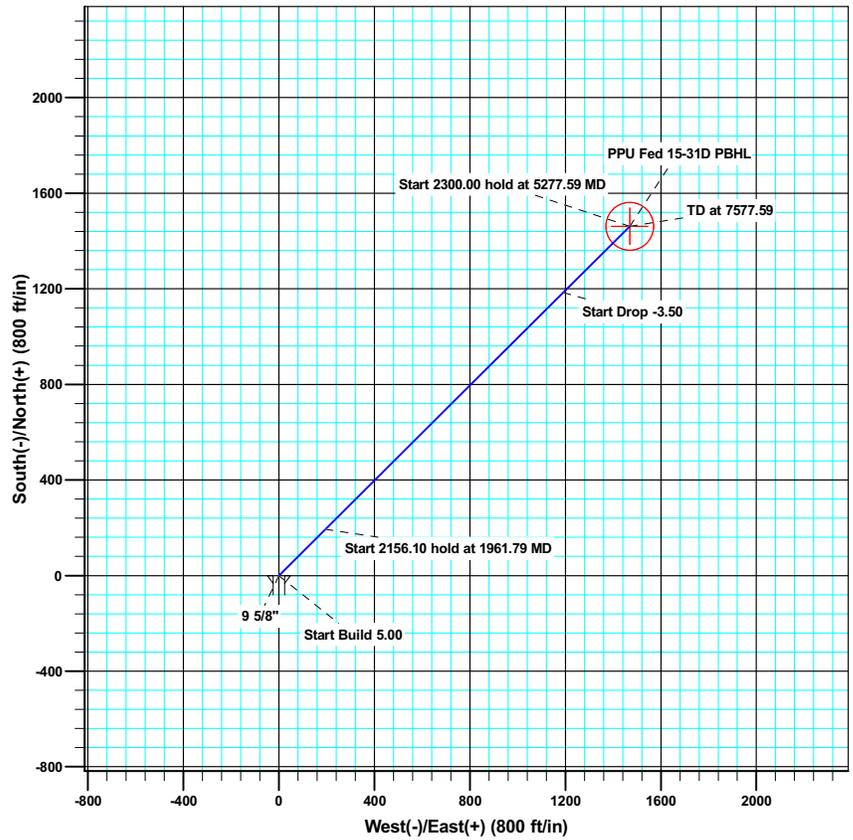
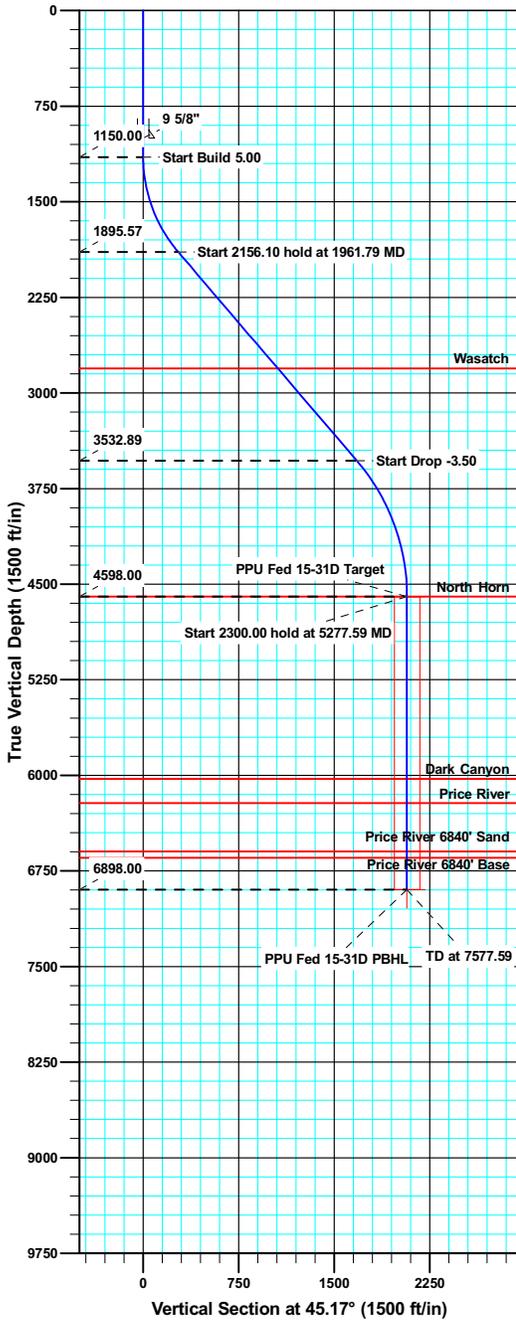
Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.5snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1909.81	37.99	131.21	1855.35	-159.97	182.66	5.00	131.21	242.80	
4060.54	37.99	131.21	3550.36	-1032.14	1178.58	0.00	0.00	1566.64	
5145.98	0.00	0.00	4558.00	-1260.66	1439.53	3.50	180.00	1913.51	PPU Fed 15-6D Target
7445.98	0.00	0.00	6858.00	-1260.66	1439.53	0.00	0.00	1913.51	PPU Fed 15-6D PBHL





Azimuths to True North
Magnetic North: 11.31°

Magnetic Field
Strength: 52173.5snT
Dip Angle: 65.55°
Date: 11/30/2010
Model: IGRF200510

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1150.00	0.00	0.00	1150.00	0.00	0.00	0.00	0.00	0.00	
1961.79	40.59	45.17	1895.57	194.39	195.54	5.00	45.17	275.72	
4117.89	40.59	45.17	3532.89	1183.41	1190.41	0.00	0.00	1678.56	
5277.59	0.00	0.00	4598.00	1461.11	1469.75	3.50	180.00	2072.44	PPU Fed 15-31D Target
7577.59	0.00	0.00	6898.00	1461.11	1469.75	0.00	0.00	2072.44	PPU Fed 15-31D PBHL



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 1/25/2011

API NO. ASSIGNED: 43007501210000

WELL NAME: Peters Point Unit Fed 14-6D-13-17

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8134

CONTACT: Tracey Fallang

PROPOSED LOCATION: NESW 06 130S 170E

Permit Tech Review:

SURFACE: 0797 FNL 1753 FWL

Engineering Review:

BOTTOM: 0586 FSL 1942 FWL

Geology Review:

COUNTY: CARBON

LATITUDE: 39.72085

LONGITUDE: -110.05636

UTM SURF EASTINGS: 580879.00

NORTHINGS: 4396992.00

FIELD NAME: PETERS POINT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0744

PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

Commingle 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: Suspends General Siting
- R649-3-11. Directional Drill**

Comments: Presite Completed

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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Peters Point Unit Fed 14-6D-13-17
API Well Number: 43007501210000
Lease Number: UTU0744
Surface Owner: FEDERAL
Approval Date: 2/3/2011

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 WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

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:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

API Well No: 43007501210000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0797 FNL 1753 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH

11.

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

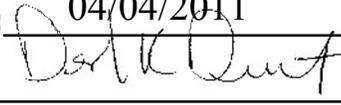
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/31/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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: 04/04/2011

By: 

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/15/2011

RECEIVED Mar. 15, 2011



AFFIDAVIT OF NOTICE

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 Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells drilled from the 11-6 pad located in Lot 3 of Section 6, Township 13 South, Range 17 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
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102

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

Date: February 24, 2011

Affiant



Vicki L. Wambolt

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

Mar. 15, 2011



February 24, 2011

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

Attention: Dustin Doucet

RE: Sundry Notices
Peters Point Unit
11-6 Pad Lot 3 6 T13S-R17E
Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 15-31D-12-17, 14-6D-13-17, 15-6D-13-17, 9-6D-13-17 & 10-6D-13-17 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

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

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads 'Vicki L. Wambolt'.

Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

Mar. 15, 2011



February 24, 2011

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

Certified Mail 7010 1670 0000 2078 8984

Attention: Marvin Hendricks

RE: Sundry Notices
Peters Point Unit
11-6 Pad Lot 3 6 T13S-R17E
Carbon Co., UT

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BILL BARRETT CORPORATION

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Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

Mar. 15, 2011



February 24, 2011

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

Certified Mail 7010 2780 0002 8737 7900

Attention: LaVonne Garrison

RE: Sundry Notices
Peters Point Unit
11-6 Pad Lot 3 6 T13S-R17E
Carbon Co., UT

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BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads 'Vicki L. Wambolt'.

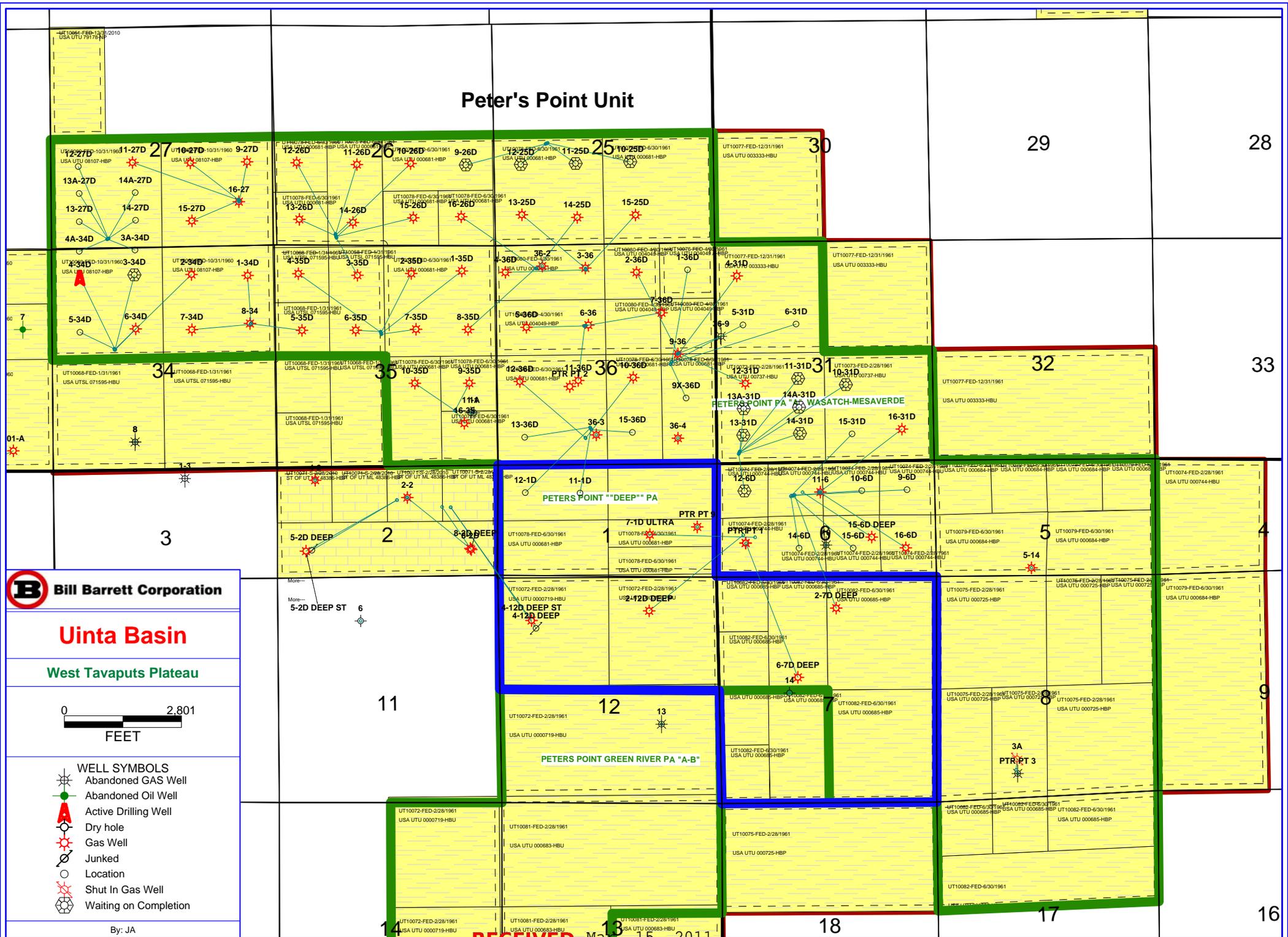
Vicki L. Wambolt
Landman

Enclosures

1099 18TH STREET
SUITE 2300
DENVER, CO 80202

Mar. 15, 2011

Peter's Point Unit



Bill Barrett Corporation

Uinta Basin

West Tavaputs Plateau

0 2,801
FEET

WELL SYMBOLS

- Abandoned GAS Well
- Abandoned Oil Well
- Active Drilling Well
- Dry hole
- Gas Well
- Junked
- Location
- Shut In Gas Well
- Waiting on Completion

By: JA

RECEIVED Mar. 15, 2011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0744
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BILL BARRETT CORPORATION Contact: TRACEY FALLANG E-Mail: tfallang@billbarrettcorp.com		7. If Unit or CA Agreement, Name and No. UTU63014D ✓
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		8. Lease Name and Well No. PETERS POINT UNIT FEDERAL 14-6D-13
3b. Phone No. (include area code) Ph: 303.312.8134 Fx: 303.291.0420		9. API Well No. 4300750121
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW Lot 3 797FNL 1753FWL At proposed prod. zone SESW 586FSL 1942FWL		10. Field and Pool, or Exploratory PETERS POINT
14. Distance in miles and direction from nearest town or post office* 53.7 MILES SW OF MYTON, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T13S R17E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 586' LEASE 5690' UNIT	16. No. of Acres in Lease 480.51	12. County or Parish CARBON
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 650'	19. Proposed Depth 7300 MD 7050 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6714 GL	22. Approximate date work will start 09/01/2011	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file WYB000040
		23. Estimated duration 40 DAYS (D&C)

24. Attachments

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

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) TRACEY FALLANG Ph: 303.312.8134	Date 01/24/2011
Title REGULATORY MANAGER		
Approved by (Signature) 	Name (Printed/Typed) Julie Howard	Date 9-27-11
Title AFM LANDS & MINERALS	Office PRICE FIELD OFFICE	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #101175 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Price
Committed to AFMSS for processing by ANITA JONES on 01/27/2011 (11AIJ0244AE)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

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

RECEIVED

OCT 03 2011

DIV. OF OIL, GAS & MINING



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
PRICE FIELD OFFICE**



125 SOUTH 600 WEST PRICE, UT 84501 (435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: Peters Point Unit Federal 14-6D-13-17
API No: 43-007-50121

Surface Location: Lot 3 (NESW)-Sec 6-T13S-R17E
Lease No: UTU-0744
Agreement: UTU-63014D

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

Fax: (435) 636-3657

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

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

RECEIVED

OCT 03 2011

NOTIFICATION REQUIREMENTS

DIV. OF OIL, GAS & MINING

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

**DRILLING PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DRILLING & PRODUCTION COAs

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- When cementing surface casing, if cement returns are not seen at surface, mitigation measures shall be taken to ensure the groundwater and all usable waters are properly protected per Onshore Order #2 Part III.B.1(c) Casing and Cementing Requirements. Cementing jobs where cement reaches surface, then falls back downhole, shall be topped off as necessary until such time the cement remains in-place at surface, prior to starting drilling operations on the production hole.
- When cementing the production casing, the cement job shall contain sufficient volume to attempt full coverage of exposed hole behind pipe to protect all usable waters, loss circulation zones and other minerals which may be encountered while drilling to total depth, and also provide a minimum 200' foot overlap above the surface casing shoe. A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.
- The Price Field Office petroleum engineer will be notified 24 hours prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The closing unit controls shall remain unobstructed and readily accessible at all times, and choke manifolds shall be located outside of the rig substructure. BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office. A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging of the well (unless the plugging is to take place immediately upon receipt of oral approval), so that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

**SURFACE USE
CONDITIONS OF APPROVAL**

Project Name: BBC Peters Point 11-6 Pad

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Peter's Point	15-31D-12-17	6	12S / 17E
Peter's Point	14-6D-13-17		
Peter's Point	2-7D-13-17		
Peter's Point	15-6D-13-17		
Peter's Point	9-6D-13-17		
Peter's Point	10-6D-13-17		
Peter's Point	12-5D-13-17		
Peter's Point	13-5D-13-17		
Peter's Point	1-7D-13-17		

I To be followed as Conditions of Approval:

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

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

II Site Specific Conditions of Approval

1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact Don Stephens with the Price BLM Field Office @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
2. The cuttings trench shall be lined.
3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
4. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring

on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

5. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.
6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.
8. All permanent above-ground structures shall be painted a color from the standard environmental color chart. BLM shall select a color prior to painting.

III Standard Conditions of Approval

A. General

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

B. Construction

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

C. Operations/Maintenance

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

D. Dry Hole/Reclamation

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

E. Producing Well

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

F. Roads and Pipelines

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0797 FNL 1753 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/14/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text"/>

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 797'FNL/1753'FWL to 776'FNL/1871'FWL. With the change in the SHL, the proposed depth of the well has also changed from 7300'MD to 7301'MD. The change in SHL/MD will not change the pad size/disturbance totals or the BHL. 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. Please contact Brady Riley at 303-315-8115 with questions.

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/13/2011

By:

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/13/2011	

DRILLING PROGRAM REVISED

BILL BARRETT CORPORATION

Peters Point Unit Federal 14-6D-13-17

NESW, Lot 3, 776' FNL, 1871' FWL, Sec. 6, T13S-R17E (surface hole)

SWSW, 868' FSL, 116' FWL, Sec. 6, T13S-R17E (bottom hole)

Carbon County, Utah

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

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2839'*	2718'*
North Horn	4810'*	4548'*
Dark Canyon	6280'*	6018'*
Price River	6440'*	6178'*
TD	7301'	7036'

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

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary 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.	

Bill Barrett Corporation
 Drilling Program
 Peter's Point Unit Federal #14-6D-13-17
 Carbon County, Utah

4. Casing Program

<u>Hole Size</u>	<u>Setting Depth</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>From</u>	<u>To</u>					
24"	Surface	40'	14"	65#			
12 1/4"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and 7 7/8"	Surface	TD'	5 1/2"	17.0#	P-110	LT&C	New
			4 1/2"	11.6#	P-110	LT&C	New

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

5. Cementing Program

14" Conductor Casing 9 5/8" Surface Casing	Grout cement <i>Lead</i> with approximately 240 sx Varicem cement + additives mixed at 12.0 ppg (yield = 1.70 ft ³ /sx). <i>Tail</i> 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 1/2" Production Casing OR 4 1/2" Production Casing	<i>Lead</i> with approximately 310 sx (4 1/2" csg) or 260 sx (5 1/2" csg) of Halliburton Light Premium cement with additives mixed at 12.5 ppg (yield = 1.96 ft ³ /sx). <i>Tail</i> with approximately 1170 sx (4 1/2" csg) or 970 sx (5 1/2" 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

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

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

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #14-6D-13-17
Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3476 psi* and maximum anticipated surface pressure equals approximately 1928 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 TVD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TVD)

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: November 1, 2011
Duration: 10 days drilling time
15 days completion time

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.



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Peters Point Unit Federal 14-6D-13-17

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,301'
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:	1474.6	ft ³
Tail Fill:	4,801'	

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:	1170

Peters Point Unit Federal 14-6D-13-17 Proposed Cementing Program

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

<u>Job Recommendation</u>	<u>Production Casing</u>
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' - 7301')	
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: 4,801'
0.125 lbm/sk Poly-E-Flake	Volume: 262.61 bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks: 1170 sks



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name: Peters Point Unit Federal 14-6D-13-17

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

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

Production Hole Data:

Total Depth:	7,301'
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:	1212.7	ft ³
Tail Fill:	4,801'	

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:	970

Peters Point Unit Federal 14-6D-13-17 Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
<p>Lead Cement - (650' - 0') Varicem TM Cement 0.25 lbm/sk Poly-E-Flake</p>	<p>Fluid Weight: 12 lbm/gal Slurry Yield: 2.53 ft³/sk Total Mixing Fluid: 14.82 Gal/sk Top of Fluid: 0' Calculated Fill: 650' Volume: 36.25 bbl Proposed Sacks: 170 sks</p>
<p>Tail Cement - (1000' - 650') Halcem TM System 2.0% Calcium Chloride</p>	<p>Fluid Weight: 15.8 lbm/gal Slurry Yield: 1.16 ft³/sk Total Mixing Fluid: 4.98 Gal/sk Top of Fluid: 650' Calculated Fill: 350' Volume: 19.52 bbl Proposed Sacks: 190 sks</p>

<u>Job Recommendation</u>	<u>Production Casing</u>
<p>Lead Cement - (800' - 2500') Halliburton Light Premium 0.3% Versaset 0.3% Super CBL 0.125 lbm/sk Poly-E-Flake 0.25% Fe-2 0.2% Econolite</p>	<p>Fluid Weight: 12.5 lbm/gal Slurry Yield: 1.96 ft³/sk Total Mixing Fluid: 10.48 Gal/sk Top of Fluid: 800' Calculated Fill: 1,700' Volume: 76.48 bbl Proposed Sacks: 260 sks</p>
<p>Tail Cement - (2500' - 7301') 50/50 Poz Premium 3.0 % KCL 0.75% Halad®-322 0.2% FWCA 0.3% Super CBL 0.125 lbm/sk Poly-E-Flake 1.0 lbm/sk Granulite TR 1/4</p>	<p>Fluid Weight: 13.4 lbm/gal Slurry Yield: 1.45 ft³/sk Total Mixing Fluid: 6.82 Gal/sk Top of Fluid: 2,500' Calculated Fill: 4,801' Volume: 215.98 bbl Proposed Sacks: 970 sks</p>

BILL BARRETT CORP

CARBON COUNTY, UTAH (NAD 27) 2011

Peter's Point 11-6 Pad

Peter's Point 14-6D-13-17

Wellbore #1

Plan: Plan 12 OCT11

Standard Planning Report

12 October, 2011

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Peter's Point 14-6D-13-17
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 6735.0ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	MD Reference:	KB @ 6735.0ft (Original Well Elev)
Site:	Peter's Point 11-6 Pad	North Reference:	True
Well:	Peter's Point 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 12 OCT11		

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	Peter's Point 11-6 Pad				
Site Position:		Northing:	508,695.06 ft	Latitude:	39° 43' 15.521 N
From:	Lat/Long	Easting:	2,406,188.93 ft	Longitude:	110° 3' 21.100 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.93 °

Well	Peter's Point 14-6D-13-17					
Well Position	+N/-S	-16.4 ft	Northing:	508,678.06 ft	Latitude:	39° 43' 15.359 N
	+E/-W	-37.4 ft	Easting:	2,406,151.79 ft	Longitude:	110° 3' 21.578 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	6,713.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	11.43	65.57	52,259

Design	Plan 12 OCT11			
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	176.97

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,894.3	26.05	176.97	1,869.0	-166.1	8.8	3.50	3.50	0.00	176.97	
3,957.2	26.05	176.97	3,722.2	-1,070.8	56.7	0.00	0.00	0.00	0.00	
4,825.6	0.00	0.00	4,561.0	-1,264.6	66.9	3.00	-3.00	0.00	180.00	14-6D Target
7,300.6	0.00	0.00	7,036.0	-1,264.6	66.9	0.00	0.00	0.00	0.00	14-6D PBHL

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Peter's Point 14-6D-13-17
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 6735.0ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	MD Reference:	KB @ 6735.0ft (Original Well Elev)
Site:	Peter's Point 11-6 Pad	North Reference:	True
Well:	Peter's Point 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 12 OCT11		

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
1,150.0	0.00	0.00	1,150.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	1.75	176.97	1,200.0	-0.8	0.0	0.8	3.50	3.50	0.00
1,300.0	5.25	176.97	1,299.8	-6.9	0.4	6.9	3.50	3.50	0.00
1,400.0	8.75	176.97	1,399.0	-19.0	1.0	19.1	3.50	3.50	0.00
1,500.0	12.25	176.97	1,497.3	-37.2	2.0	37.3	3.50	3.50	0.00
1,600.0	15.75	176.97	1,594.4	-61.4	3.2	61.5	3.50	3.50	0.00
1,700.0	19.25	176.97	1,689.7	-91.4	4.8	91.5	3.50	3.50	0.00
1,800.0	22.75	176.97	1,783.1	-127.2	6.7	127.4	3.50	3.50	0.00
1,894.3	26.05	176.97	1,869.0	-166.1	8.8	166.3	3.50	3.50	0.00
1,900.0	26.05	176.97	1,874.0	-168.6	8.9	168.8	0.00	0.00	0.00
2,000.0	26.05	176.97	1,963.9	-212.4	11.2	212.7	0.00	0.00	0.00
2,100.0	26.05	176.97	2,053.7	-256.3	13.6	256.7	0.00	0.00	0.00
2,200.0	26.05	176.97	2,143.6	-300.1	15.9	300.6	0.00	0.00	0.00
2,300.0	26.05	176.97	2,233.4	-344.0	18.2	344.5	0.00	0.00	0.00
2,400.0	26.05	176.97	2,323.2	-387.9	20.5	388.4	0.00	0.00	0.00
2,500.0	26.05	176.97	2,413.1	-431.7	22.9	432.3	0.00	0.00	0.00
2,600.0	26.05	176.97	2,502.9	-475.6	25.2	476.2	0.00	0.00	0.00
2,700.0	26.05	176.97	2,592.8	-519.4	27.5	520.2	0.00	0.00	0.00
2,800.0	26.05	176.97	2,682.6	-563.3	29.8	564.1	0.00	0.00	0.00
2,900.0	26.05	176.97	2,772.4	-607.1	32.1	608.0	0.00	0.00	0.00
3,000.0	26.05	176.97	2,862.3	-651.0	34.5	651.9	0.00	0.00	0.00
3,100.0	26.05	176.97	2,952.1	-694.9	36.8	695.8	0.00	0.00	0.00
3,200.0	26.05	176.97	3,042.0	-738.7	39.1	739.8	0.00	0.00	0.00
3,300.0	26.05	176.97	3,131.8	-782.6	41.4	783.7	0.00	0.00	0.00
3,400.0	26.05	176.97	3,221.6	-826.4	43.8	827.6	0.00	0.00	0.00
3,500.0	26.05	176.97	3,311.5	-870.3	46.1	871.5	0.00	0.00	0.00
3,600.0	26.05	176.97	3,401.3	-914.2	48.4	915.4	0.00	0.00	0.00
3,700.0	26.05	176.97	3,491.2	-958.0	50.7	959.3	0.00	0.00	0.00
3,800.0	26.05	176.97	3,581.0	-1,001.9	53.0	1,003.3	0.00	0.00	0.00
3,900.0	26.05	176.97	3,670.8	-1,045.7	55.4	1,047.2	0.00	0.00	0.00
3,957.2	26.05	176.97	3,722.2	-1,070.8	56.7	1,072.3	0.00	0.00	0.00
4,000.0	24.77	176.97	3,760.9	-1,089.1	57.7	1,090.7	3.00	-3.00	0.00
4,100.0	21.77	176.97	3,852.7	-1,128.6	59.7	1,130.2	3.00	-3.00	0.00
4,200.0	18.77	176.97	3,946.5	-1,163.2	61.6	1,164.8	3.00	-3.00	0.00
4,300.0	15.77	176.97	4,042.0	-1,192.8	63.1	1,194.5	3.00	-3.00	0.00
4,400.0	12.77	176.97	4,138.9	-1,217.4	64.5	1,219.1	3.00	-3.00	0.00
4,500.0	9.77	176.97	4,237.0	-1,236.9	65.5	1,238.7	3.00	-3.00	0.00
4,600.0	6.77	176.97	4,335.9	-1,251.3	66.2	1,253.0	3.00	-3.00	0.00
4,700.0	3.77	176.97	4,435.5	-1,260.5	66.7	1,262.2	3.00	-3.00	0.00
4,800.0	0.77	176.97	4,535.4	-1,264.4	66.9	1,266.2	3.00	-3.00	0.00
4,825.6	0.00	0.00	4,561.0	-1,264.6	66.9	1,266.4	3.00	-3.00	0.00
14-6D Target									

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Well Peter's Point 14-6D-13-17
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 6735.0ft (Original Well Elev)
Project:	CARBON COUNTY, UTAH (NAD 27) 2011	MD Reference:	KB @ 6735.0ft (Original Well Elev)
Site:	Peter's Point 11-6 Pad	North Reference:	True
Well:	Peter's Point 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Plan 12 OCT11		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,900.0	0.00	0.00	4,635.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,000.0	0.00	0.00	4,735.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,100.0	0.00	0.00	4,835.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,200.0	0.00	0.00	4,935.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,035.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,135.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,235.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,335.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,435.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,535.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,635.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,000.0	0.00	0.00	5,735.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,100.0	0.00	0.00	5,835.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,200.0	0.00	0.00	5,935.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,035.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,135.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,235.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,335.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,435.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,535.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,635.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
7,000.0	0.00	0.00	6,735.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
7,100.0	0.00	0.00	6,835.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
7,200.0	0.00	0.00	6,935.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
7,300.0	0.00	0.00	7,035.4	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
7,300.6	0.00	0.00	7,036.0	-1,264.6	66.9	1,266.4	0.00	0.00	0.00	
14-6D PBHL										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
1,000.0	1,000.0	9 5/8"	9-5/8	12-1/4	



Bill Barrett Corporation

Sundry Number: 19439 API Well Number: 43007501210000

SITE DETAILS: Peter's Point 11-6 Pad

Site Centre Latitude: 39° 43' 15.521 N
Longitude: 110° 3' 21.100 W

Positional Uncertainty: 0.0
Convergence: 0.93
Local North: True

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
14-6D Target	4561.0	-1264.6	66.9	39° 43' 2.860 N	110° 3' 20.722 W	Rectangle (Sides: L200.0 W200.0)
14-6D PBHL	7036.0	-1264.6	66.9	39° 43' 2.860 N	110° 3' 20.722 W	Point

FORMATION TOP DETAILS

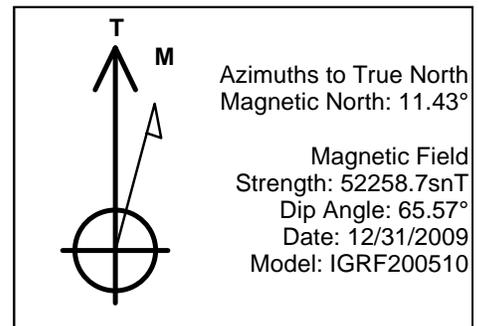
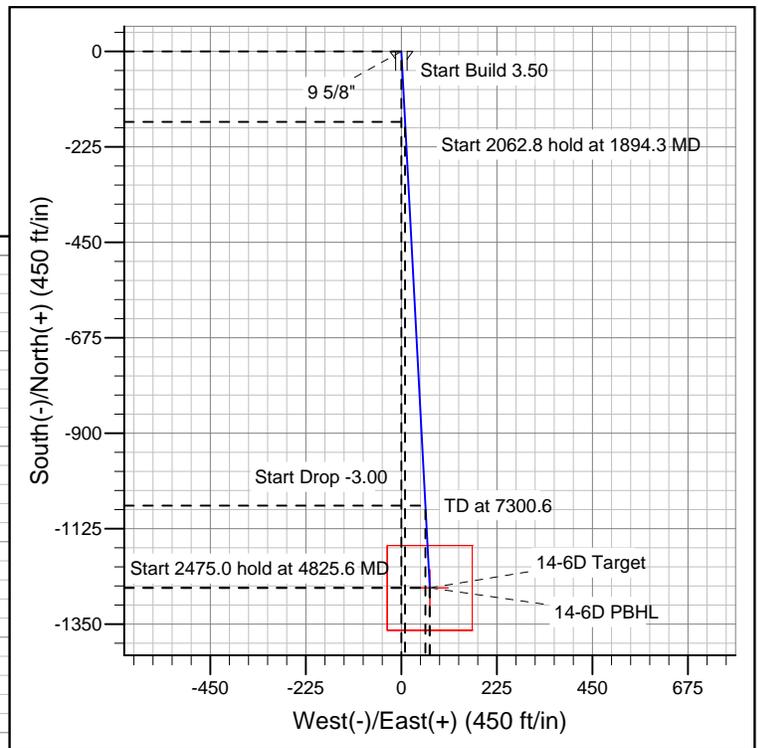
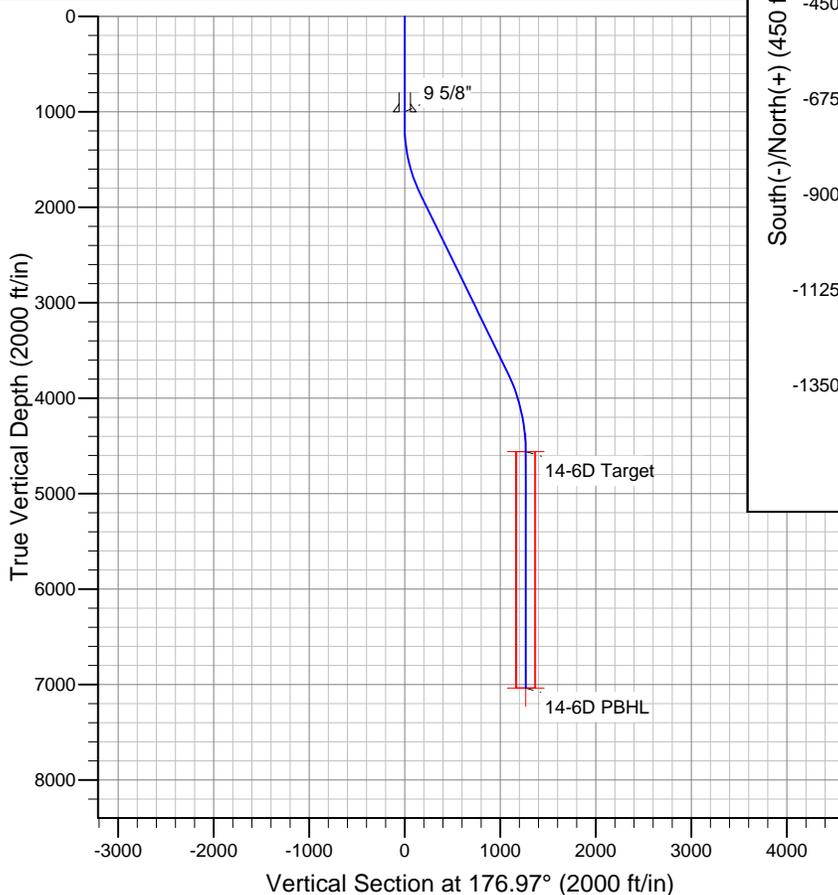
No formation data is available

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1150.0	0.00	0.00	1150.0	0.0	0.0	0.00	0.00	0.0	
3	1894.3	26.05	176.97	1869.0	-166.1	8.8	3.50	176.97	166.3	
4	3957.2	26.05	176.97	3722.2	-1070.8	56.7	0.00	0.00	1072.3	
5	4825.6	0.00	0.00	4561.0	-1264.6	66.9	3.00	180.00	1266.4	14-6D Target
6	7300.6	0.00	0.00	7036.0	-1264.6	66.9	0.00	0.00	1266.4	14-6D PBHL

CASING DETAILS

TVD	MD	Name	Size
1000.0	1000.0	9 5/8"	9-5/8"



BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #11-6 PAD
PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

**LOCATED IN CARBON COUNTY, UTAH
SECTION 6, T13S, R17E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKES

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: EASTERLY



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

LOCATION PHOTOS			07	26	10	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: D.R.	DRAWN BY: J.J.	REV: S.F. 10-07-11				

RECEIVED
Oct. 13, 2011

T13S, R17E, S.L.B.&M.

BILL BARRETT CORPORATION

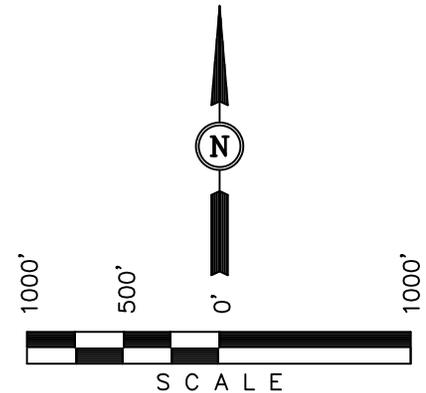
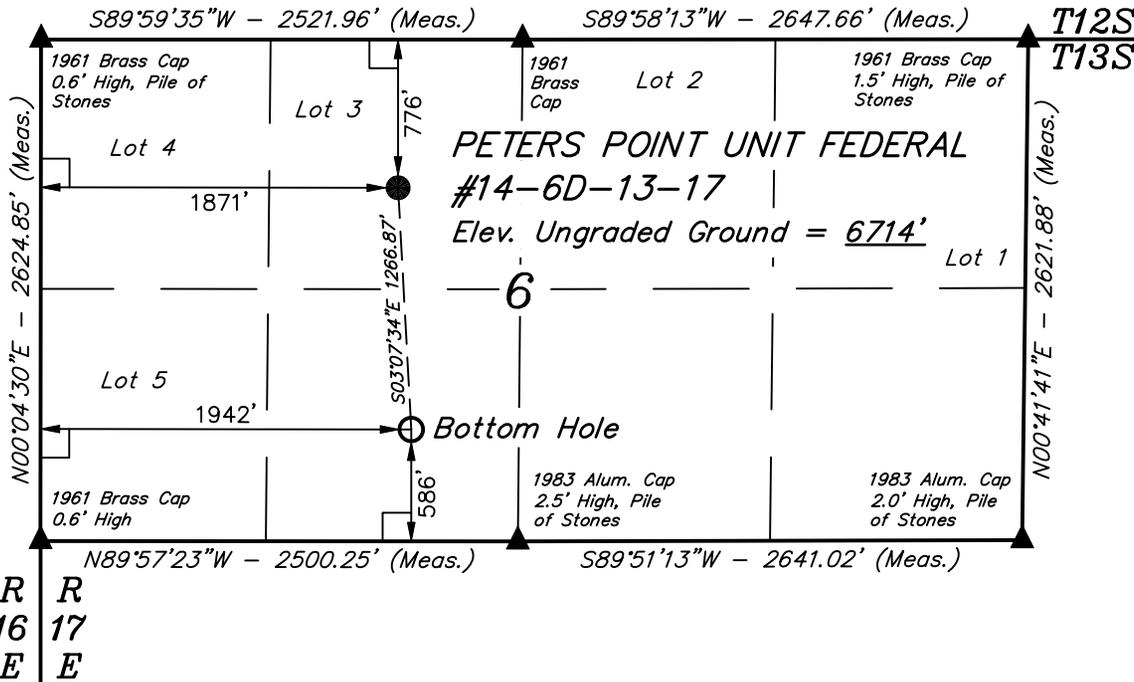
Well location, PETERS POINT UNIT FEDERAL #14-6D-13-17, located as shown in Lot 3 of Section 6, T13S, R17E, S.L.B.&M., Carbon County, Utah.

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.



REVISED: 10-06-11
 REVISED: 08-03-10
 REVISED: 02-16-10
 REVISED: 01-27-10

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

DISTANCE TABLE

FROM	TO	BEARING	DISTANCE
#14-6D-13-17	#2-7D-13-17	N77°16'00"W	26.01'
#14-6D-13-17	#15-6D-13-17	N66°24'57"E	180.29'
#14-6D-13-17	#16-31D-12-17	N82°18'54"E	587.37'
#14-6D-13-17	#11-6-13-17	N82°38'02"E	601.46'
#14-6D-13-17	#16-6D-13-17	N80°52'53"E	598.74'

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°43'02.73" (39.717425)	LATITUDE = 39°43'15.23" (39.720897)
LONGITUDE = 110°03'23.26" (110.056461)	LONGITUDE = 110°03'24.13" (110.056703)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°43'02.86" (39.717461)	LATITUDE = 39°43'15.36" (39.720933)
LONGITUDE = 110°03'20.72" (110.055756)	LONGITUDE = 110°03'21.58" (110.055994)
STATE PLANE NAD 27 N: 507414.74 E: 2406239.25	STATE PLANE NAD 27 N: 508677.99 E: 2406151.40

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 09-29-09	DATE DRAWN: 10-14-09
PARTY D.R. M.A. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

RECEIVED OCT 15 2011

BILL BARRETT CORPORATION
LOCATION LAYOUT FOR

FIGURE #1

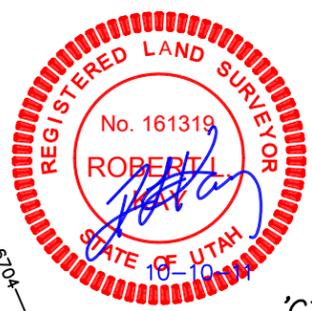
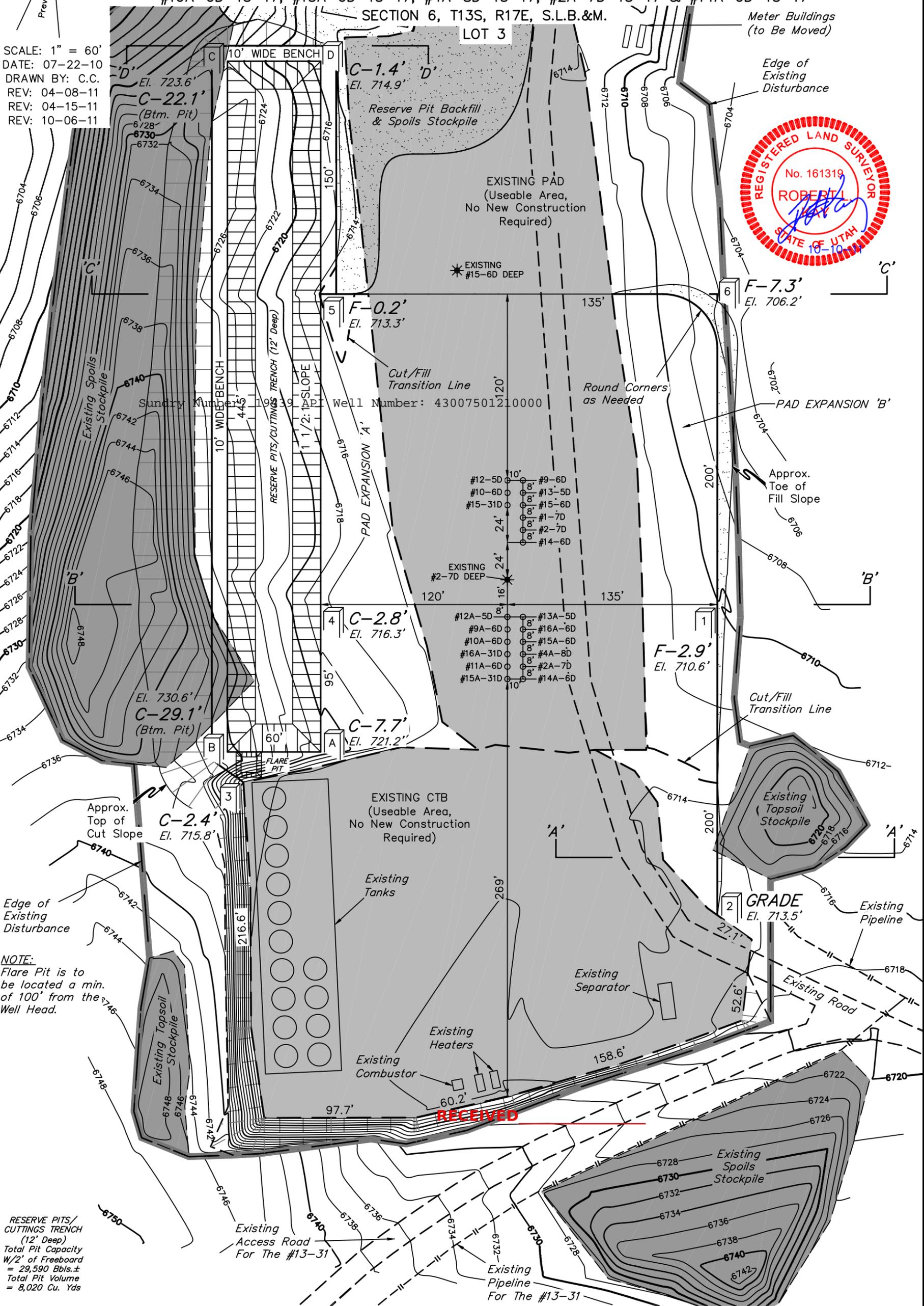
PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 60'
DATE: 07-22-10
DRAWN BY: C.C.
REV: 04-08-11
REV: 04-15-11
REV: 10-06-11



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

RESERVE PITS/
CUTTINGS TRENCH
(12' Deep)
Total Pit Capacity
W/2' of Freeboard
= 29,590 Bbls.±
Total Pit Volume
= 8,020 Cu. Yds

Elev. Ungraded Ground At #12-5D Loc. Stake = 6713.4'
FINISHED GRADE ELEV. AT PAD EXPANSIONS 'A' & 'B' = 6713.5'

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

BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS FOR

PETERS POINT UNIT FEDERAL #11-6 PAD

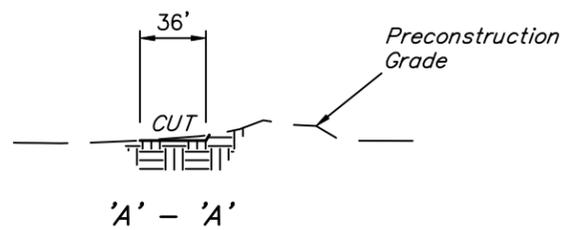
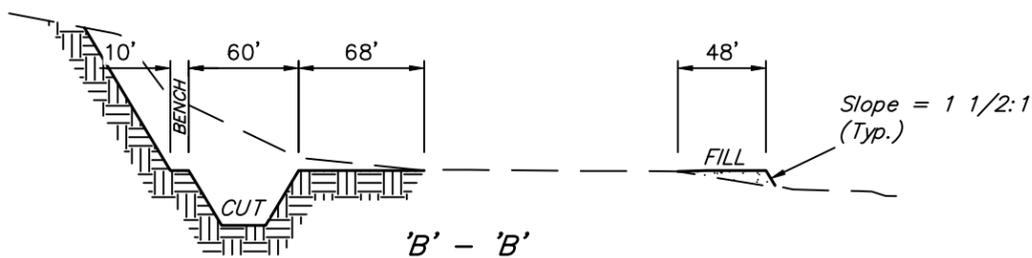
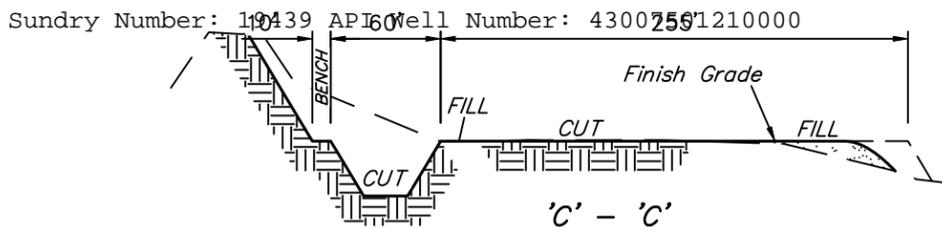
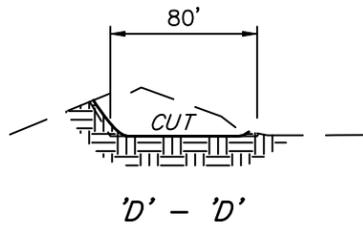
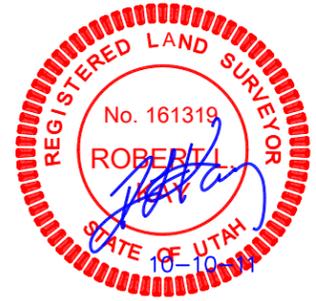
PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

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

DATE: 07-22-10
DRAWN BY: C.C.
REV: 04-15-11
REV: 10-06-11



RECEIVED

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 0 Cu. Yds.
(Topsoil at Site Already Stripped & Stockpiled)

TOTAL CUT = 26,240 CU.YDS.
FILL = 1,740 CU.YDS.

EXCESS MATERIAL = 24,500 Cu. Yds.
Topsoil & Pit Backfill = 4,010 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 20,490 Cu. Yds.
(After Interim Rehabilitation)

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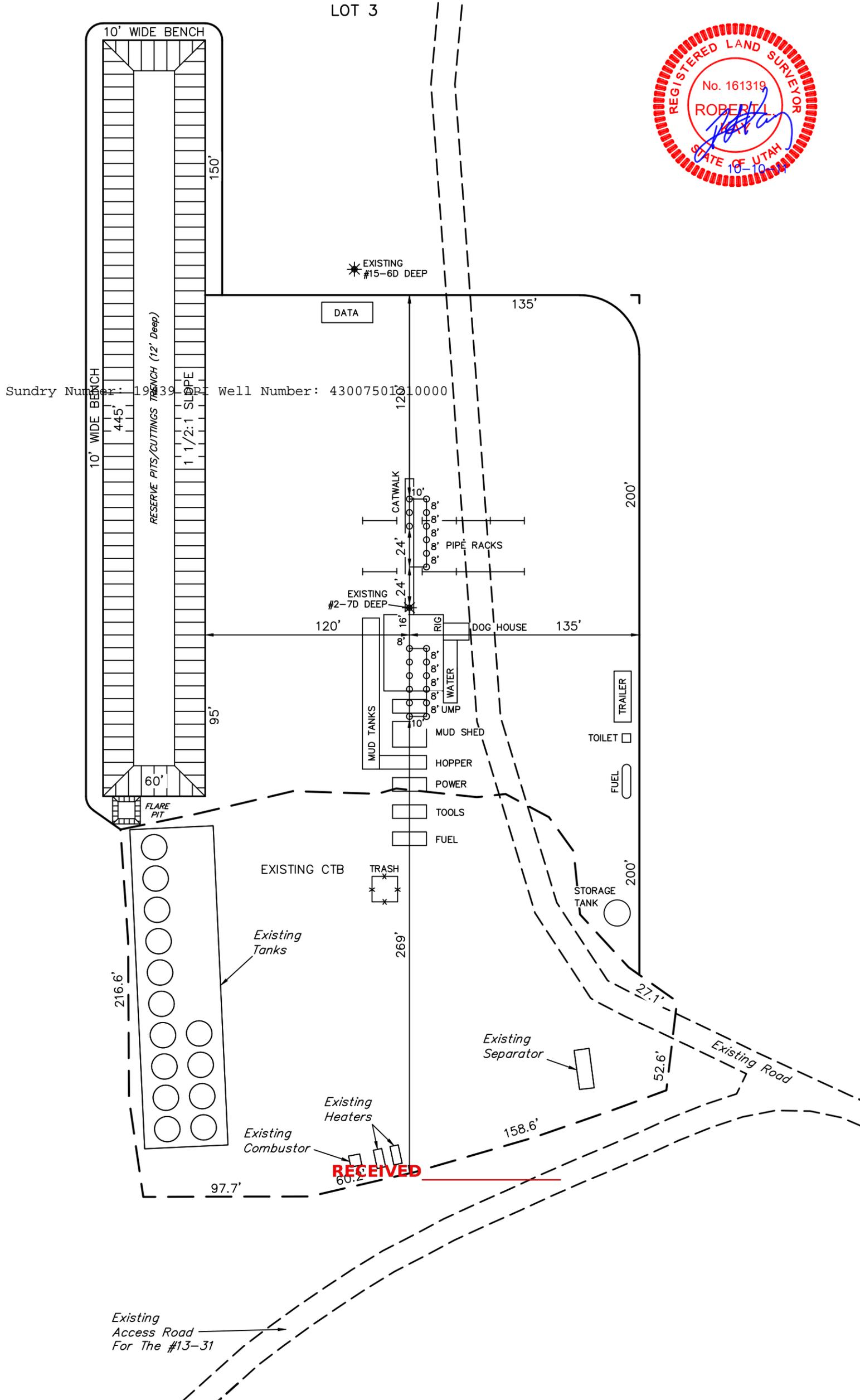
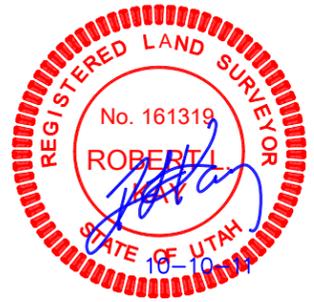
FIGURE #3

TYPICAL RIG LAYOUT FOR

PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17
SECTION 6, T13S, R17E, S.L.B.&M.
LOT 3

SCALE: 1" = 60'
DATE: 07-22-10
DRAWN BY: C.C.
REV: 04-08-11
REV: 04-15-11
REV: 10-06-11



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BILL BARRETT CORPORATION

FIGURE #4

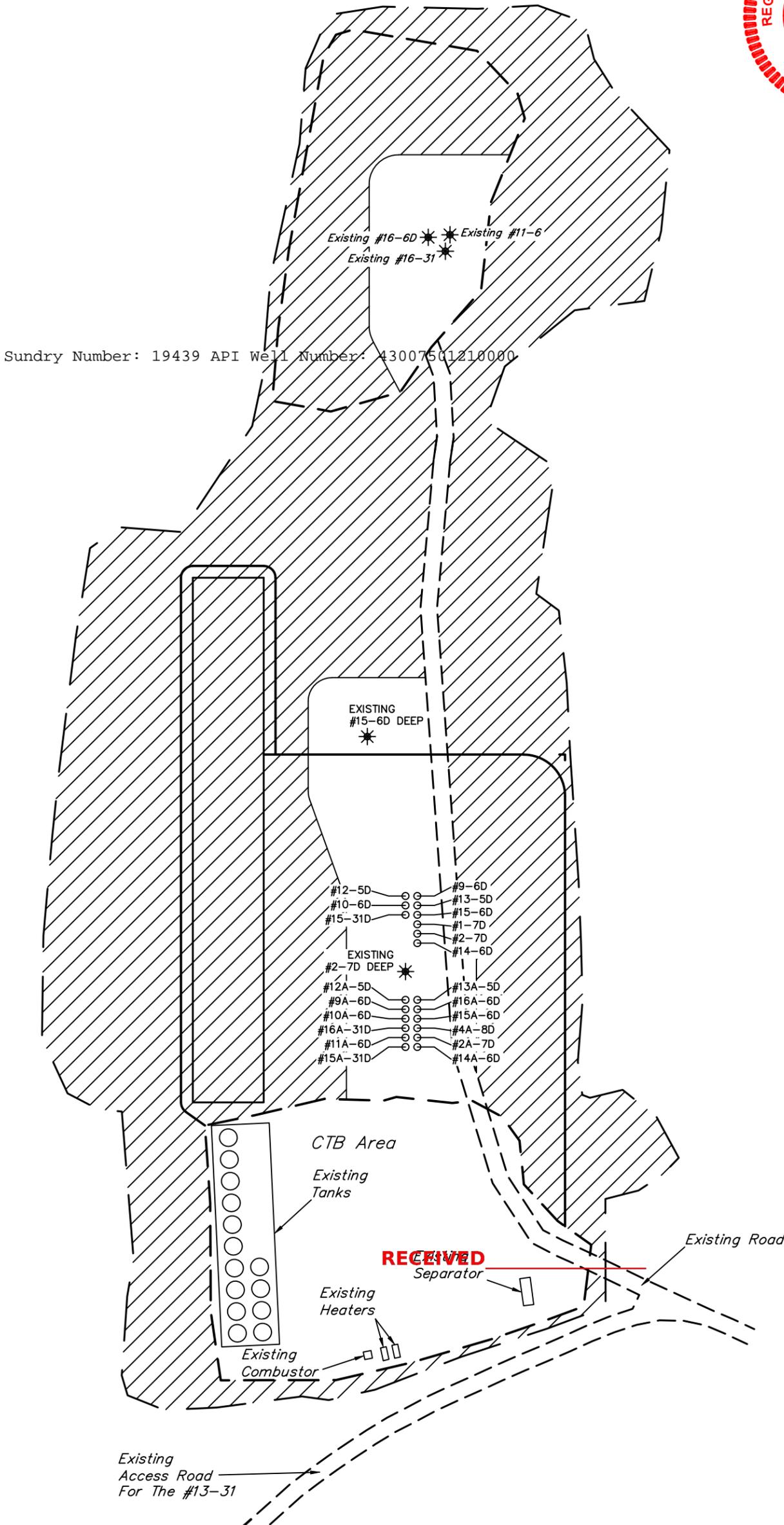
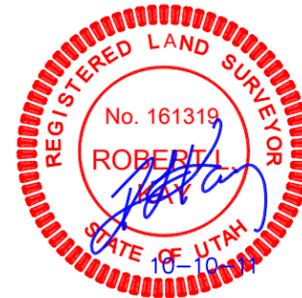
INTERIM RECLAMATION DIAGRAM FOR

PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.
LOT 3

SCALE: 1" = 100'
DATE: 07-22-10
DRAWN BY: C.C.
REV: 04-08-11
REV: 04-15-11
REV: 10-06-11



Sundry Number: 19439 API Well Number: 43007501210000

RE-HABBED AREA

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Oct. 13, 2011

BILL BARRETT CORPORATION

FIGURE #5

INTERFERENCE DIAGRAM FOR

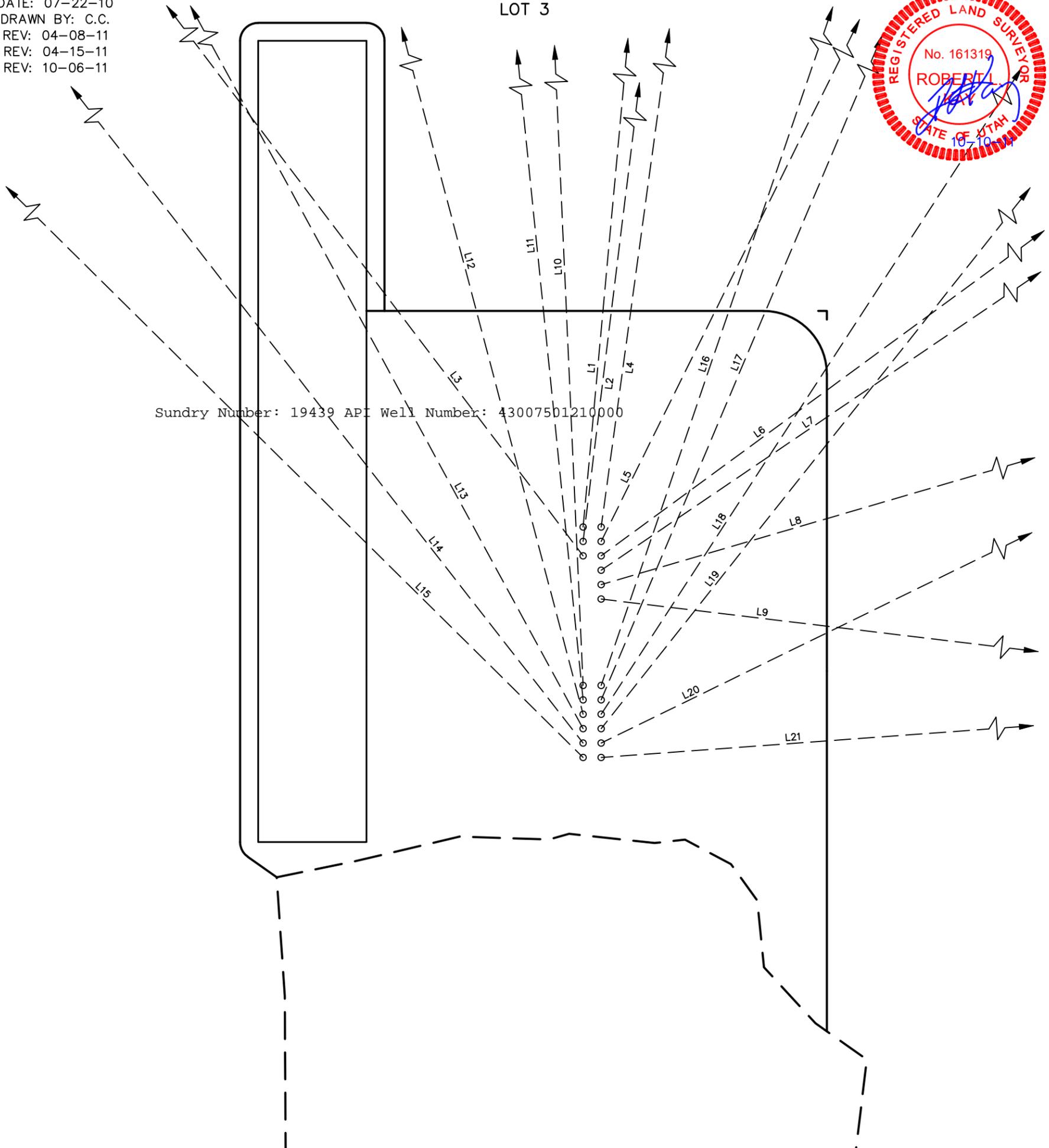
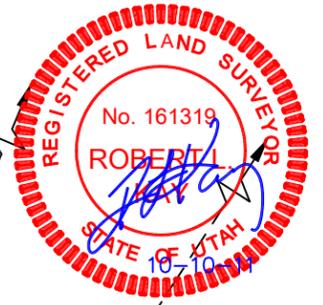
PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
 #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,
 #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,
 #16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SECTION 6, T13S, R17E, S.L.B.&M.

LOT 3

SCALE: 1" = 60'
 DATE: 07-22-10
 DRAWN BY: C.C.
 REV: 04-08-11
 REV: 04-15-11
 REV: 10-06-11



Sundry Number: 19439 API Well Number: 43007501210000

RECEIVED

BOTTOM HOLE DISTANCE TABLE			
LINE	WELL	BEARING	DISTANCE
L1	#12-5D	N85°14'00"E	3349.81'
L2	#10-6D	N86°58'56"E	1557.00'
L3	#15-31D	N42°57'20"E	1969.47'
L4	#9-6D	N87°46'33"E	2628.21'
L5	#13-5D	S73°43'31"E	3502.93'
L6	#15-6D	S46°20'58"E	1850.90'
L7	#1-7D	S44°13'57"E	3825.60'
L8	#2-7D	S26°21'16"E	3054.94'
L9	#14-6D	S03°07'34"E	1266.87'
L10	#12A-5D (Future)	N77°26'59"E	3502.17'
L11	#9A-6D (Future)	N74°12'03"E	2823.58'
L12	#10A-6D (Future)	N65°13'04"E	1809.69'
L13	#16A-31D (Future)	N51°33'20"E	3347.80'
L14	#11A-6D (Future)	N42°06'55"E	993.21'
L15	#15A-31D (Future)	N34°46'07"E	2535.70'
L16	#13A-5D (Future)	S81°12'32"E	3475.79'
L17	#16A-6D (Future)	S77°08'08"E	2740.54'
L18	#15A-6D (Future)	S67°01'04"E	1542.80'
L19	#4A-8D (Future)	S61°39'38"E	3921.36'
L20	#2A-7D (Future)	S36°05'48"E	2422.18'
L21	#14A-6D (Future)	S14°13'08"E	608.41'

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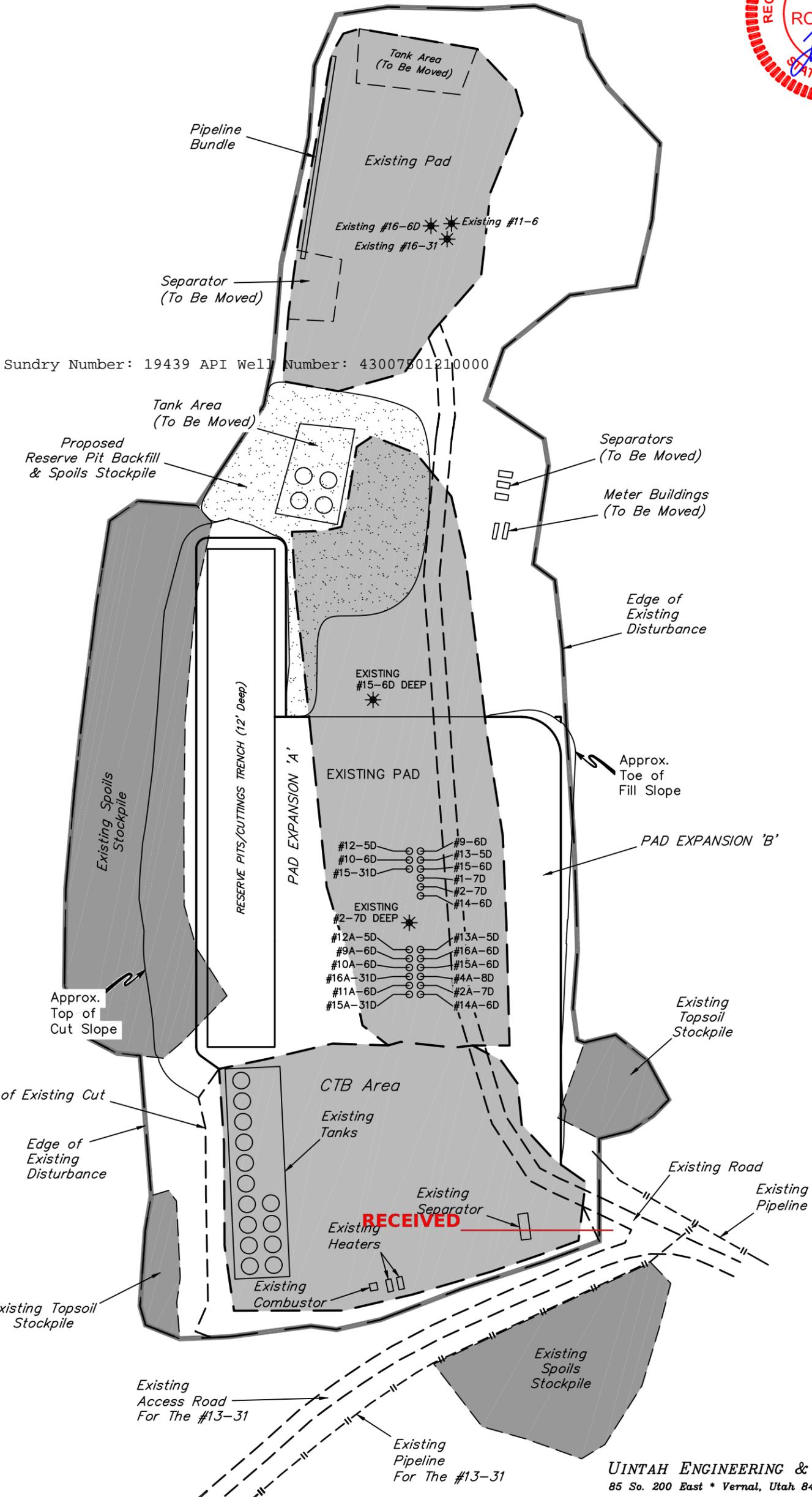
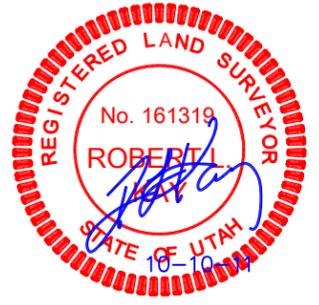
BILL BARRETT CORPORATION
SITE PLAN FOR

FIGURE #6

PETERS POINT UNIT FEDERAL #11-6 PAD

PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17, #12A-5D-13-17, #9A-6D-13-17,
#10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17, #13A-5D-13-17,
#16A-6D-13-17, #15A-6D-13-17, #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17
SECTION 6, T13S, R17E, S.L.B.&M.
LOT 3

SCALE: 1" = 100'
DATE: 07-22-10
DRAWN BY: C.C.
REV: 04-08-11
REV: 04-15-11
REV: 10-06-11

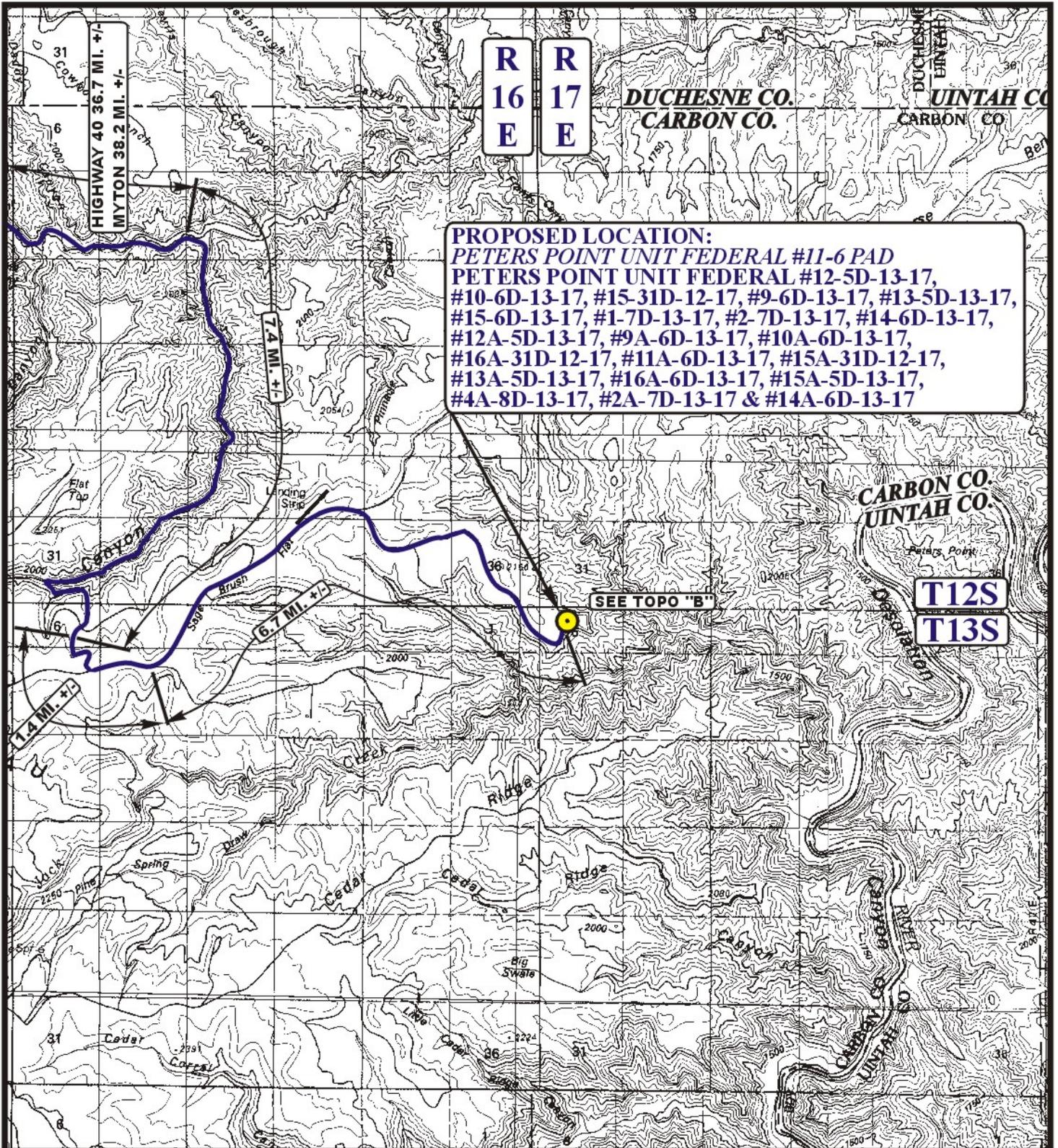


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BILL BARRETT CORPORATION
PETERS POINT UNIT FEDERAL #11-6 PAD
PETERS POINT UNIT FEDERAL #12-5D-13-17,
#10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
#15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,
#12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,
#16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,
#13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,
#4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17
SECTION 6, T13S, R17E, 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 6.7 MILES TO PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.7 MILES.



PROPOSED LOCATION:
 PETERS POINT UNIT FEDERAL #11-6 PAD
 PETERS POINT UNIT FEDERAL #12-5D-13-17,
 #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
 #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,
 #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,
 #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,
 #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

SEE TOPO "B"

T12S
T13S

LEGEND:

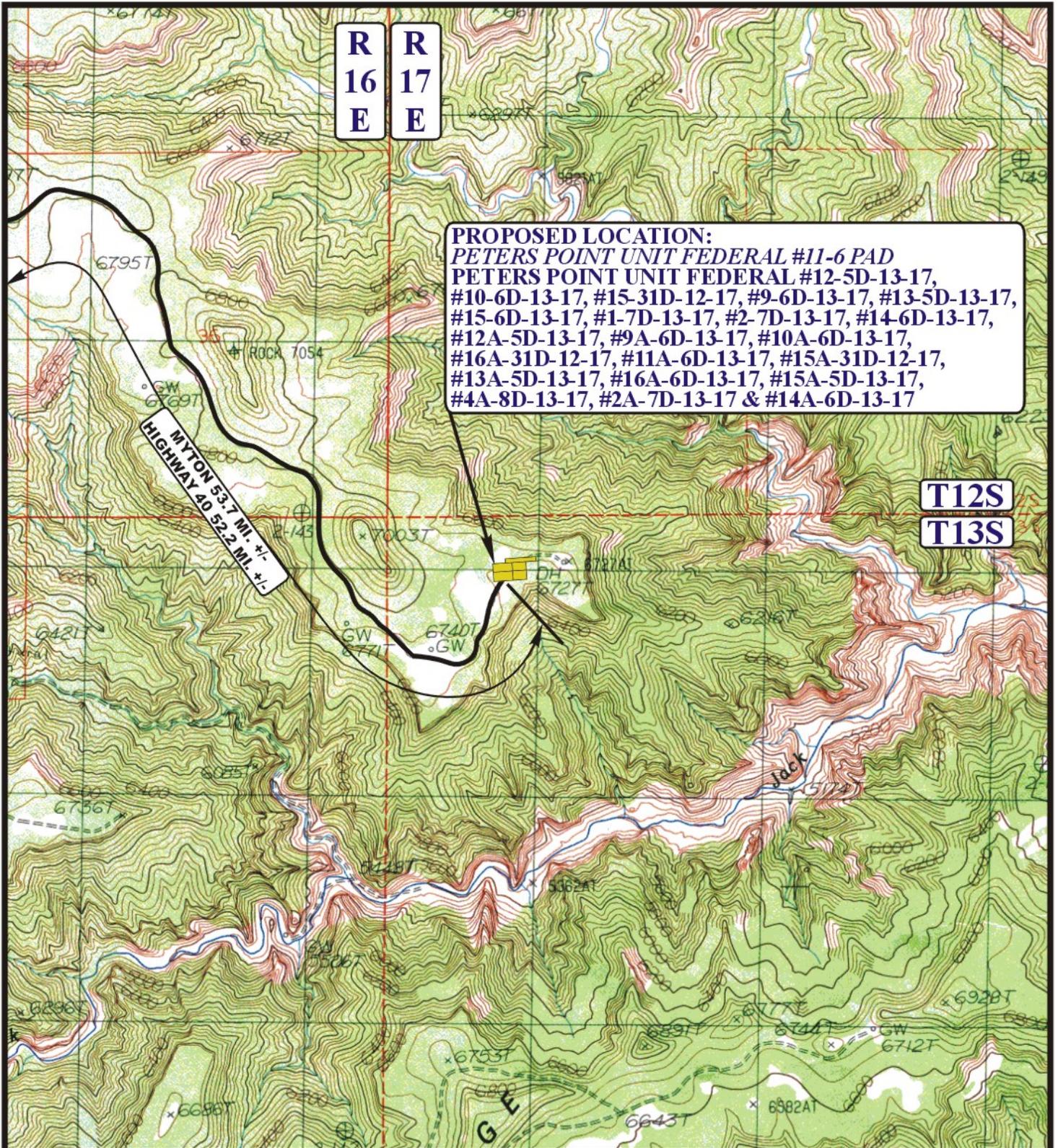
● PROPOSED LOCATION

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #11-6 PAD
 PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17,
 #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
 #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,
 #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17
 SECTION 6, T13S, R17E, SLB.&M.
 LOT 3

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

TOPOGRAPHIC MAP 07 26 10
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: J.J. REV: S.F. 10-07-11 **A TOPO**



PROPOSED LOCATION:
 PETERS POINT UNIT FEDERAL #11-6 PAD
 PETERS POINT UNIT FEDERAL #12-5D-13-17,
 #10-6D-13-17, #15-31D-12-17, #9-6D-13-17, #13-5D-13-17,
 #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17,
 #16A-31D-12-17, #11A-6D-13-17, #15A-31D-12-17,
 #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,
 #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17

MYTON 53.7 MI. +/-
 HIGHWAY 40 52.2 MI. +/-

R
16
E

R
17
E

T12S
 T13S

LEGEND:

————— EXISTING ROAD

BILL BARRETT CORPORATION

PETERS POINT UNIT FEDERAL #11-6 PAD
 PETERS POINT UNIT FEDERAL #12-5D-13-17, #10-6D-13-17, #15-31D-12-17, #9-6D-13-17,
 #13-5D-13-17, #15-6D-13-17, #1-7D-13-17, #2-7D-13-17, #14-6D-13-17,
 #12A-5D-13-17, #9A-6D-13-17, #10A-6D-13-17, #16A-31D-12-17, #11A-6D-13-17,
 #15A-31D-12-17, #13A-5D-13-17, #16A-6D-13-17, #15A-5D-13-17,
 #4A-8D-13-17, #2A-7D-13-17 & #14A-6D-13-17
 SECTION 6, T13S, R17E, SLB.&M.
 LOT 3

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



TOPOGRAPHIC MAP 07 26 10
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.J. REV: S.F. 10-07-11 **B TOPO**

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 1/17/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Spudding Operation was conducted by Triple A Drilling @ 12:15 PM.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 23, 2012		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE	DATE	
N/A	1/23/2012	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company; BILL BARRETT CORP

Well Name: PETERS POINT U FED 14-6D-13-17

Api No: 43-007-50121 Lease Type FEDERAL

Section 06 Township 13S Range 17E County CARBON

Drilling Contractor TRIPLE A DRILLING RIG #

SPUDDED:

Date 01/17/2012

Time

How DRY

**Drilling will
Commence:**

Reported by DANNY HARRIS

Telephone # (435) 828-4682

Date 01/17 /2012 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="general well test procedures"/>

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

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations for wells on the Peters Point 11-6 pad (SEE ATTACHED).
 Please contact Brady Riley with questions at 303-312-8115.

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

Date: February 02, 2012

By: David K. Quist

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/23/2012	

General Well Testing

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

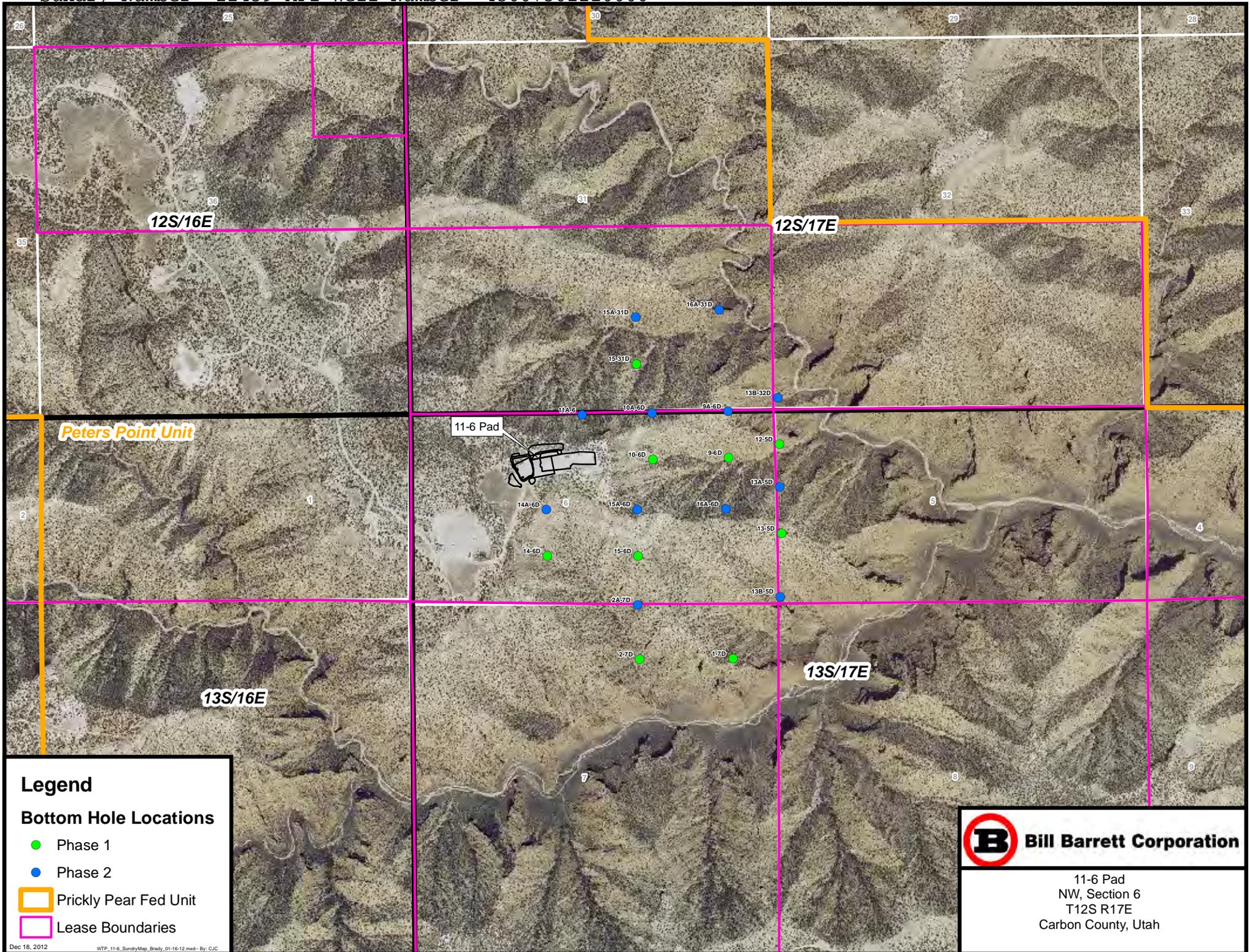
As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within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

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

Details specific to the **Peters Point 11-6 pad** are as follows:

Well Name Peters Point Unit Fed	API 43-007-	Drill Phase ¹	Lease UTU -	PA Boundary	Facilities (Pt Pt 11-6 pad)
10-6D-13-17	50119	1	000744	In	1) Wells proposed on this pad are all within the existing PA; 2) Tank facilities for this pad are located on the centralized tank battery facility (CTB) that is located on the pad 3) An 8-inch buried gas gathering line, approximately 1800-ft in length, exists on this pad and ties in to the main line. No additional pipeline is necessary. 4) Existing are Fourteen 300-bbl low-profile tanks on the CTB location in addition to separators for each existing well, flowlines and a combustor and up to six more 300-bbl low-profile tanks and two six pack separators may be added.
12-5D-13-17	50151	1	000684	In	
13-5D-13-17	50152	1	000684	In	
14-6D-13-17	50121	1	000744	In	
15-31D-12-17	50123	1	00737	In	
15-6D-13-17	50122	1	000744	In	
1-7D-13-17	50150	1	000685	In	
2-7D-13-17	50149	1	000685	In	
9-6D-13-17	50120	1	000744	In	
10A-6D-13-17	Not permitted	2	000744	In	
11A-6-13-17	Not permitted	2	000744	In	
13B-32D-13-17 (fka12A-5D-13-17)	Not permitted	2	003333	In	
13A-5D-13-17	Not permitted	2	000684	In	
14A-6D-13-17	Not permitted	2	000744	In	
15A-31D-12-17	Not permitted	2	00737	In	
15A-6D-13-17	Not permitted	2	000744	In	
16A-31D-12-17	Not permitted	2	00737	In	
16A-6D-13-17	Not permitted	2	000744	In	
2A-7D-13-16	Not permitted	2	000685	In	
13B-5D-13-17 (fka4A-8D-13-17)	Not permitted	2	000684	In	
9A-6D-13-17	Not permitted	2	000744	In	

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



Peters Point Unit



- Legend**
- Bottom Hole Locations**
- Phase 1
 - Phase 2
 - ▭ Prickly Pear Fed Unit
 - ▭ Lease Boundaries



11-6 Pad
NW, Section 6
T12S R17E
Carbon County, Utah

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

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750121	Peters Point UF 14-6D-13-17		NESW	6	13S	17E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	2470	1/17/2012		1/31/12		
Comments: Spudding Operation was conducted by Triple A Drilling @ 12:15 PM. <u>WSMVD</u> <u>BHL: SESW</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750149	Peters Point UF 2-7D-13-17		NESW	6	13s	17e	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	2470	1/18/2012		1/31/12		
Comments: Spudding Operation was conducted by Triple A Drilling @ 9:15 am. <u>WSMVD</u> <u>BHL S:7 NUNE</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750150	Peters Point UF 1-7D-13-17		NESW	6	13s	17e	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	2470	1/18/2012		1/31/12		
Comments: Spudding Operation was conducted by Triple A Drilling @ 3:40 pm. <u>WSMVD</u> <u>BHL: NENE</u>							

ACTION CODES:

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

Brady Riley

Name (Please Print)

Brady Riley

Signature

Permit Analyst

Title

1/23/2012

Date

RECEIVED

JAN 23 2012

ER

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0744	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7.UNIT or CA AGREEMENT NAME: PETERS POINT	
8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17	
9. API NUMBER: 43007501210000	
9. FIELD and POOL or WILDCAT: PETERS POINT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

January 2012 Monthly Drilling report - well spud.

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

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/6/2012	

T 135 RINES-06 PETERS POINT U FED

From: Danny Harris <dharris@bbccontractors.com>
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" ...
CC: Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlang...>
Date: 2/6/2012 6:01 PM
Subject: Casing & cement notice

On Feb. 7, 2012, at approx. 19:00 Bill Barrett Corp. will use Pro Petro Services to run casing & cement the PT PT 14-6D-13-17, API no. 43-007-50121. If there is any questions or concerns you can contact me by e-mail, or call 435-828-4682.

Thanks
Danny Harris

RECEIVED

FEB 07 2012

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
		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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
		STATE: UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/1/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
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	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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	<input type="checkbox"/> TEMPORARY ABANDON	
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	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. February 2012 monthly drilling activity report attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 07, 2012		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/5/2012


Peter's Point #14-6D-13-17 2/7/2012 06:00 - 2/8/2012 06:00

API/UWI 43-007-50121	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 1,072.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	2	DRILL ACTUAL	Drill 12.25" surface
20:00	8.00	04:00	12	RUN CASING & CEMENT	On loc. held safety meeting, rig up, pressure test pump and lines. start water, end. start gel, end. start lead cement @ 12.4 lb/ gal, end. start tail cement @ 15.8 lb/gal. circ. to surface, Drop plug on the fly, end cement. start displacement, cement to surface, slow pump, land plug check float, float held, mix and pump down backside, end.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No March 2012 monthly drilling activity to report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 13, 2012		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 4/5/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; padding: 20px 0;"> <p>No April 2012 monthly drilling activity to report.</p> <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>May 15, 2012</p> </div> </div>																																
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst																														
SIGNATURE N/A	DATE 5/3/2012																															

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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2012	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; font-size: 1.2em;"> No May 2012 monthly drilling activity to report due to OPS. </div> <div style="text-align: right; margin-top: 20px;"> <p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p> <p style="margin: 0;">June 05, 2012</p> </div>					
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst			
SIGNATURE N/A	DATE 6/5/2012				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC is submitting this sundry to request the well status to be changed to OPS due to drilling stipulations and moving of the drilling rig. The above referenced well was spud on 1/17/2012 and surface casing was set on 2/8/2012, drilling activity procedures are attached. Please contact Megan Finnegan at 303-299-9949 with any questions.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 27, 2012**

NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/1/2012	


Peter's Point #14-6D-13-17 2/7/2012 06:00 - 2/8/2012 06:00

API/UWI 43-007-50121	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 1,072.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	2	DRILL ACTUAL	Drill 12.25" surface
20:00	8.00	04:00	12	RUN CASING & CEMENT	On loc. held safety meeting, rig up, pressure test pump and lines. start water, end. start gel, end. start lead cement @ 12.4 lb/ gal, end. start tail cement @ 15.8 lb/gal. circ. to surface, Drop plug on the fly, end cement. start displacement, cement to surface, slow pump, land plug check float, float held, mix and pump down backside, end.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
		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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E 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	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No June 2012 monthly drilling activity to report due to OPS.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 05, 2012		
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A		DATE 7/3/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

No July 2012 monthly drilling activity to report due to OPS.

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

NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/2/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

No August 2012 monthly drilling activity to report due to OPS.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 04, 2012**

NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A	DATE 9/4/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PETERS POINT
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. API NUMBER: 43007501210000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: PETERS POINT
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
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	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No September 2012 monthly drilling activity to report due to OPS.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 02, 2012		
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBER 303 299-9949	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/2/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/30/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
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	<input type="checkbox"/> PLUG AND ABANDON	
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	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is to report that the pit this well used on the Peters Point 11-6 pad was closed on 9/30/12.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 04, 2012		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/3/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PETERS POINT
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. API NUMBER: 43007501210000
9. FIELD and POOL or WILDCAT: PETERS POINT		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No October 2012 monthly drilling activity to report due to suspended operations.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 07, 2012		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 11/7/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/3/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 04, 2012		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE	DATE	
N/A	12/3/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501210000
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: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/2/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

no monthly activity to report due to OPS

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 04, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/2/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PETERS POINT
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. API NUMBER: 43007501210000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: PETERS POINT
COUNTY: CARBON		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/28/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 06, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 3/5/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/1/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 no monthly activity to report due to OPS

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 18, 2013

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 4/5/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: PETERS POINT
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. API NUMBER: 43007501210000
9. FIELD and POOL or WILDCAT: PETERS POINT		COUNTY: CARBON
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/30/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 13, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 5/3/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; padding: 20px;"> <p>no monthly activity to report due to OPS</p> <p style="text-align: right; font-weight: bold; font-size: 1.2em;">Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 11, 2013</p> </div>		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/5/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 09, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 7/9/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744			
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 U FED 14-6D-13-17			
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43007501210000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		COUNTY: CARBON STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2013	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; font-size: 1.2em;"> no monthly activity to report due to OPS </div> <div style="text-align: right; margin-top: 20px;"> <p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p> <p style="margin: 0;">August 08, 2013</p> </div>					
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst			
SIGNATURE N/A	DATE 8/5/2013				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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		COUNTY: CARBON
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

no monthly activity to report due to OPS

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 9/4/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
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	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 07, 2013		
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A		DATE 10/3/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. no monthly activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 05, 2013		
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 11/4/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
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	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No November activity to report due to OPS		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2013		
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 12/3/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
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No Monthly Activity to report due to OPS

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 06, 2014**

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 1/6/2014	

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

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

Effective 1/1/2014

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:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>B 008371</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 **RECEIVED**
 Signature *Ronnie L Young* Date 12.5.13 JAN 07 2014
 Representing (company name) EnerVest Operating, L.L.C.

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.

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

UDOGM APD TRANSFER FORM WELL LIST

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

UDOGM APD TRANSFER FORM WELL LIST

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

UDOGM APD TRANSFER FORM WELL LIST

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

COPY

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

BILL BARRETT CORPORATION
Duane Zavadil NAME (PLEASE PRINT)
Duane Zavadil SIGNATURE
Senior Vice President -
EH&S, Government and Regulatory Affairs N2115

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 on) **APPROVED** RECEIVED
JAN 28 2014 4:00 PM JAN 07 2014
DIV. OF OIL, GAS & MINING (See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING
Rachel Medina

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

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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

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

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

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

UDOGM CHANGE OF OPERATOR WELL LIST

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: PETERS POINT	
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17	
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		9. API NUMBER: 43007501210000	
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800, Houston, TX, 77002		9. FIELD and POOL or WILDCAT: PETERS POINT	
PHONE NUMBER: 713 659-3500 Ext			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/15/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
EnerVest Operating, L.L.C. has taken operatorship of this well as of 1/1/2014. The well was spud on 1/17/2012 by Bill Barrett Corp. There has been no drilling activity to report to date since the Change of Operator.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 15, 2014			
NAME (PLEASE PRINT) Bart Trevino		PHONE NUMBER 713 495-5355	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 7/15/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
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 U FED 14-6D-13-17
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC	9. API NUMBER: 43007501210000
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800 , Houston, TX, 77002	PHONE NUMBER: 713 659-3500 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: PETERS POINT COUNTY: CARBON STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/7/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

EnerVest Operating, LLC respectfully requests that the production hole size change from 8-3/4-inch to 7-7/8-inch. Attached please find a revised drilling and directional plan for the change in the hole size.

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

Date: October 15, 2014
 By: Don Hamilton

NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 650-3866	TITLE Permitting Agent
SIGNATURE N/A	DATE 10/7/2014	

EnerVest Operating, LLC
 Drilling Program
 Peter's Point Federal 14-6D-13-17
 Carbon County, Utah

DRILLING PROGRAM

ENERVEST OPERATING, LLC

Peter's Point Federal 14-6D-13-17

NENW, Lot 3, 776' FNL, 1871' FWL, Sec. 6, T13S-R17E (surface hole)

SENW, 586' FSL, 1942' FWL, Sec. 6, T13S-R17E (bottom hole)

Carbon County, Utah

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

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Green River	Surface	Surface
Wasatch	2839'*	2718'*
North Horn	4810'*	4548'*
Dark Canyon	6280'*	6018'*
Price River	6440'*	6178'*
TD	7293'	7036'

PROSPECTIVE PAY: *Wasatch, North Horn, Dark Canyon, and Price River are the primary objectives. All potentially productive hydrocarbon zones will be isolated with cement in the production casing annulus.

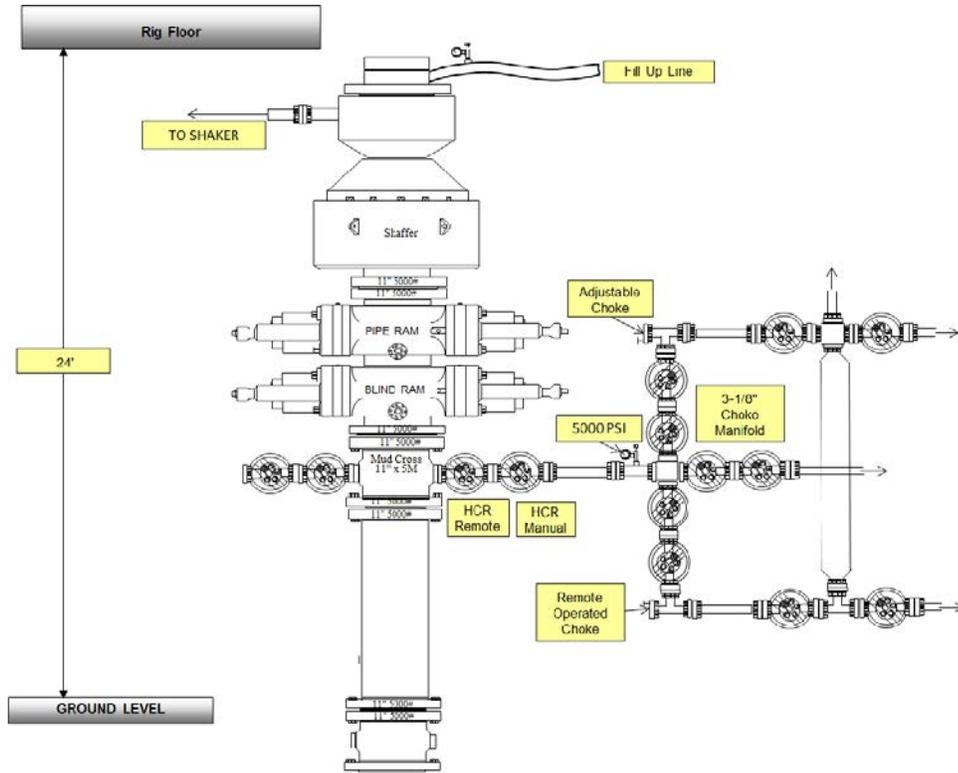
3. BOP, Wellhead, and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1100'	Diverter
1100' – TD	BOP Stack & Pressure Control <ul style="list-style-type: none"> • 11" 5000# Ram Type BOP • 11" 5000# Annular BOP • 3-1/8" Choke Manifold Accumulator <ul style="list-style-type: none"> • Vetco Gray, MA060-11SB3 • Main Reservoir Fluid Tank Size: 315 • 2 Tri Plex Pumps • 2 backup Nitrogen Bottles • 9 Bottles @ 10 gal/bottle = 90 gal capacity Usable Fluid Volume = 44 gal • Precharge = 1000 psi, Minimum = 1200 psi, System = 2950 psi • Considering a Closing Volume Annular = 18.67 gal, Closing Volume Ram #1 = 2.8 gal, Closing Volume Ram #2 = 2.8 gal, Closing Volume HCR's = 1 gal, and Safety Factor = 1.5: Usable Fluid Required = 37.905 gal, Total Volume Required = 77 gal, Number of Bottles Required = 8 bottles
	- Drilling spool to accommodate choke and kill lines;
	- Ancillary equipment and choke manifold rated at 5,000#. 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.

EnerVest Operating, LLC
 Drilling Program
 Peter's Point Federal 14-6D-13-17
 Carbon County, Utah

- 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.

Wellhead Information



4. Casing Program

<u>Hole Size</u>	<u>Setting Depth</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>	<u>Burst psi</u>	<u>Collapse psi</u>	<u>Tension lbs</u>
	<u>From</u>	<u>To</u>								
24"	Surface	40'	14"	65#						
12 1/4"	Surface	1100'	9 5/8"	36#	J or K 55	ST&C	New	3,520	2,020	394,000*
7-7/8"	Surface	TD'	4 1/2"	13.5#	P-110	Patriot TC	New	12,410**	10,670**	422,000**

Centralizer Program: Surface – centralizer every 3rd joint. Production – every 2nd joint in the curves and tangent, every 3rd joint in the vertical sections

* STC Tension rating (394,000 lbs) is lower than pipe body rating (564,000 lbs) and is used in design factor calculation

** Patriot TC is a 100% rated connection in Burst, Collapse, and Tension (pipe body rating = connection rating)

<u>Casing Size</u>	<u>API Burst DF</u>	<u>API Collapse DF</u>	<u>API Tension DF</u>	<u>Load DF, Burst</u>	<u>Load DF, Collapse</u>	<u>Load DF, Tension</u>
9 5/8"	1.2	1.1	1.6	6.5	3.7	9.9
4 1/2"	1.2	1.1	1.6	1.4	3.0	2.9

EnerVest Operating, LLC
 Drilling Program
 Peter's Point Federal 14-6D-13-17
 Carbon County, Utah

Load Cases

9-5/8" Burst: 9.5 ppg inside, vacuum outside
 9-5/8" Collapse: Vacuum inside, 9.5 ppg outside
 9-5/8" Tension: Hanging weight, no buoyancy

4-1/2" Burst: 8.33 ppg frac fluid + frac pressure at screenout, 8.33 ppg outside
 4-1/2" Collapse: Vacuum inside, 9.5 ppg outside
 4-1/2" Tension: Frac pressure at screenout, no buoyancy

Casing Testing Procedure

Surface casing will be tested to 1500 psi for 30 minutes with BOP testers. Casing will be tested subsequent to performing BOP, choke, and surface valve tests.

Production casing will be tested to 0.22 psi/ft or 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

5. Cementing Program

14" Conductor Casing	Grout cement
9 5/8" Surface Casing	<p><i>Lead</i> with approximately 170 sx Varicem cement, 14.24 gal/sk Fresh Water, 2% BWOC Cal-Seal 60, 0.35% BWOC Versaset (PB), 0.3% BWOC D-Air 5000, 6% BWOW NaCl, 2.5% BWOC Econolite (Powder-PB), mixed at 12.0 ppg (yield = 2.53 ft³/sx). Calculated TOC = 0' (800' Fill), 100% Excess</p> <p><i>Tail</i> with approximately and 190 sx Halcem cement, 5.02 gal/sk Fresh Water, 1% BWOW NaCl, mixed at 15.8 ppg (yield = 1.16 ft³/sx). Calculated TOC = 800' (300' Fill), 100% Excess</p>
4 1/2" Production Casing	<p><i>Lead</i> with approximately 410 sx Econocem, 10.31 gal/sk Fresh Water, 0.7% BWOC HR-5 (PB), 0.125 lb/sk Pol-E-Flake, mixed at 12.5 ppg (yield = 1.91 ft³/sk). Calculated TOC = 800' (3179' Fill), 8% Excess</p> <p><i>Tail</i> with approximately 520 sx Expandacem, 6.93 gal/sk Fresh Water, 0.125 lb/sk Pol-E-Flake, 1 lb/sk Granulite TR 1/4, 0.1% BWOC HR-5 (PB), mixed at 13.4 ppg (yield = 1.58 ft³/sk). Calculated TOC = 3979' (3314' Fill), 8% Excess</p>

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40	--	Native Spud Mud
40' – 1100'	--	--	--	Air Drilling
1100' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND

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

Surface casing will be drilled with air. If water is encountered, EV will mud up conventionally

EnerVest Operating, LLC
 Drilling Program
 Peter's Point Federal 14-6D-13-17
 Carbon County, Utah

with fresh water mud. Diesel will only be used in the production hole, particularly if there are high angle tangents or sloughing shale (maximum diesel of 3-5%). However, Gilsonite mud additives are the preferred method of controlling sloughing shale and diesel additions will be avoided if possible.

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	ACRT-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Loss circulation is a concern while drilling to surface casing point, but air drilling should help mitigate the issue. The second zone of loss concern is the Wasatch, to which an LCM program of Cotton Seed Hulls and Cedar Fiber sweeps will be applied if losses are encountered.

Maximum anticipated bottom hole pressure equals approximately 3720 psi* and maximum anticipated surface pressure equals approximately 2065 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 TVD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TVD)

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: 10/6/2014
 Duration: 8 days drilling time
 15 days completion time

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 EV 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 the drilling rig for all Federal wells located at this pad. Surface casing is approximately 1100'. EV 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, EV 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.



Company: EnerVest Operating LLC
 Project: Carbon County, UT NAD27
 Site: Peters Point 11-6 Pad
 Well: Peters Point UF 14-6D-13-17

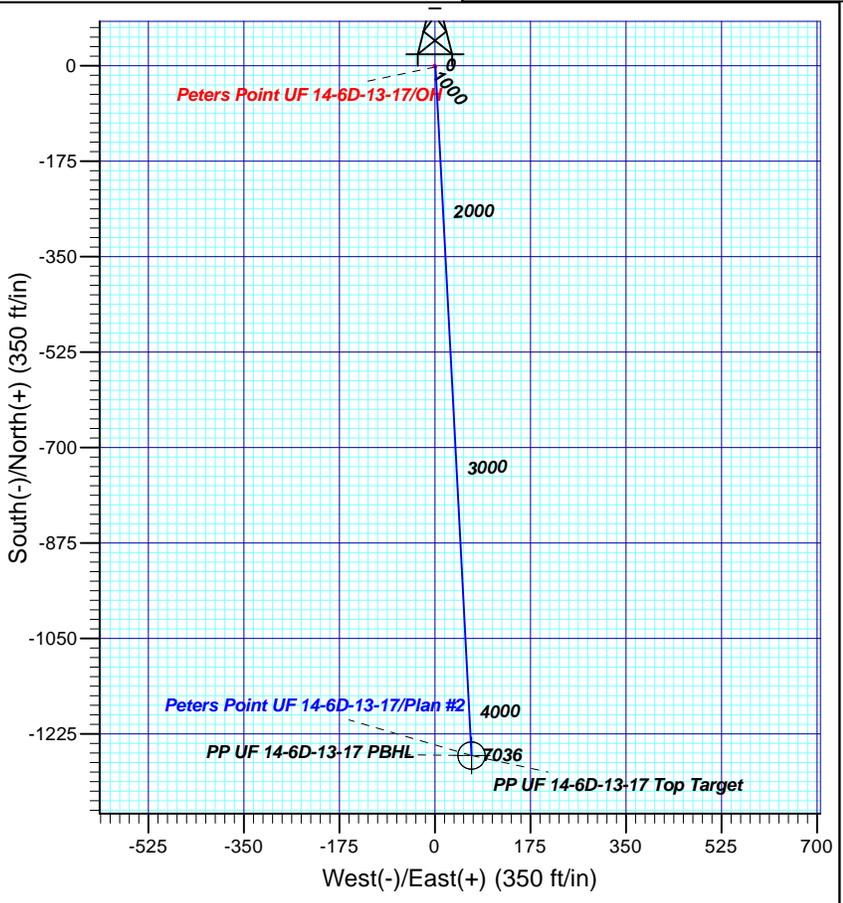
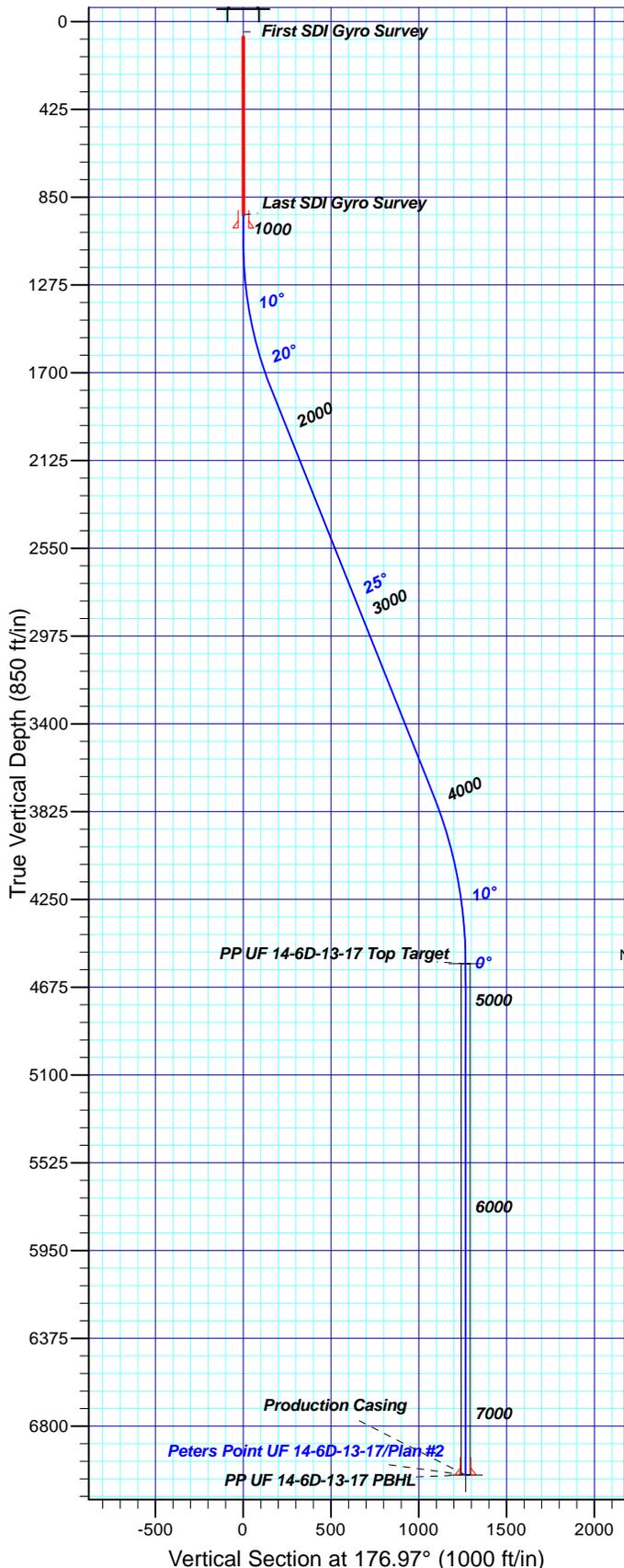
Well Details: Peters Point UF 14-6D-13-17

GL 6714' & RKB 24' @ 6738.00ft (H&P 276)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	508678.08	2406151.82	39.7209330	-110.0559939	A

T Azimuths to True North
M Magnetic North: 10.96°

Magnetic Field
 Strength: 51642.2snT
 Dip Angle: 65.45°
 Date: 10/3/2014
 Model: BGGM2014



FORMATION TOP DETAILS										
No formation data is available										
Plan: Plan #2										
10:12, October 03 2014 Created By: Janie Collins										
PROJECT DETAILS: Carbon County, UT NAD27										
Geodetic System: US State Plane 1927 (Exact solution) Datum: NAD 1927 (NADCON CONUS) Ellipsoid: Clarke 1866 Zone: Utah Central 4302										
System Datum: Mean Sea Level										
CASING DETAILS										
TVD	MD	Name		Size						
1000.00	1000.01	Surface Casing		9.625						
7036.00	7292.79	Production Casing		8.750						
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target
1	935.49	0.55	46.85	935.48	-1.90	0.34	0.00	0.00	1.91	
2	1025.49	0.55	46.85	1025.48	-1.31	0.97	0.00	0.00	1.36	
3	1052.99	0.00	0.00	1052.98	-1.22	1.06	2.00	180.00	1.27	
4	1075.99	0.00	0.00	1075.98	-1.22	1.06	0.00	0.00	1.27	
5	1794.80	25.16	177.02	1771.91	-156.30	9.15	3.50	177.02	156.56	
6	3979.19	25.16	177.02	3749.08	-1083.67	57.47	0.00	0.001085.19		
7	4817.79	0.00	0.00	4561.00	-1264.60	66.90	3.00	180.001266.36		PP UF 14-6D-13-17 Top Target
8	7292.79	0.00	0.00	7036.00	-1264.60	66.90	0.00	0.001266.36		PP UF 14-6D-13-17 PBHL
DESIGN TARGET DETAILS										
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape		
PP UF 14-6D-13-17 Top Target	7036.00	-1264.60	66.90	507414.732406239.13	39.7174610	-110.0557561		Circle (Radius: 25.00)		
PP UF 14-6D-13-17 PBHL	7036.00	-1264.60	66.90	507414.732406239.13	39.7174610	-110.0557561		Point		

EnerVest Operating LLC

Carbon County, UT NAD27

Peters Point 11-6 Pad

Peters Point UF 14-6D-13-17 - Slot A

OH

Plan: Plan #2

Standard Planning Report - Geographic

03 October, 2014



www.scientificdrilling.com

Planning Report - Geographic



Database:	Grand Junction District	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Company:	EnerVest Operating LLC	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Project:	Carbon County, UT NAD27	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	North Reference:	True
Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

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 11-6 Pad				
Site Position:		Northing:	508,682.61 usft	Latitude:	39.7209445
From:	Lat/Long	Easting:	2,406,174.81 usft	Longitude:	-110.0559120
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence:	0.93 °

Well	Peters Point UF 14-6D-13-17 - Slot A					
Well Position	+N/-S	0.00 ft	Northing:	508,678.08 usft	Latitude:	39.7209330
	+E/-W	0.00 ft	Easting:	2,406,151.83 usft	Longitude:	-110.0559939
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	6,714.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2013	3/25/2014	11.00	65.45	51,717

Design	Plan #2			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	935.49
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	176.97

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
935.49	0.55	46.85	935.48	-1.90	0.34	0.00	0.00	0.00	0.00	
1,025.49	0.55	46.85	1,025.48	-1.31	0.97	0.00	0.00	0.00	0.00	
1,052.99	0.00	0.00	1,052.98	-1.22	1.06	2.00	-2.00	0.00	180.00	
1,075.99	0.00	0.00	1,075.98	-1.22	1.06	0.00	0.00	0.00	0.00	
1,794.80	25.16	177.02	1,771.91	-156.30	9.15	3.50	3.50	0.00	177.02	
3,979.19	25.16	177.02	3,749.08	-1,083.67	57.47	0.00	0.00	0.00	0.00	
4,817.79	0.00	0.00	4,561.00	-1,264.60	66.90	3.00	-3.00	0.00	180.00	PP UF 14-6D-13-17 T
7,292.79	0.00	0.00	7,036.00	-1,264.60	66.90	0.00	0.00	0.00	0.00	PP UF 14-6D-13-17 F



Database:	Grand Junction District	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Company:	EnerVest Operating LLC	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Project:	Carbon County, UT NAD27	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	North Reference:	True
Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
935.49	0.55	46.85	935.48	-1.90	0.34	508,676.18	2,406,152.20	39.7209278	-110.0559927	
1,000.00	0.55	46.85	999.99	-1.48	0.79	508,676.61	2,406,152.64	39.7209290	-110.0559911	
1,000.01	0.55	46.85	1,000.00	-1.48	0.79	508,676.61	2,406,152.64	39.7209290	-110.0559911	
Surface Casing										
1,025.49	0.55	46.85	1,025.48	-1.31	0.97	508,676.78	2,406,152.82	39.7209295	-110.0559905	
1,052.99	0.00	0.00	1,052.98	-1.22	1.06	508,676.88	2,406,152.91	39.7209297	-110.0559901	
1,075.99	0.00	0.00	1,075.98	-1.22	1.06	508,676.88	2,406,152.91	39.7209297	-110.0559901	
1,100.00	0.84	177.02	1,099.99	-1.39	1.07	508,676.70	2,406,152.92	39.7209292	-110.0559901	
1,200.00	4.34	177.02	1,199.87	-5.91	1.31	508,672.19	2,406,153.23	39.7209168	-110.0559893	
1,300.00	7.84	177.02	1,299.29	-16.50	1.86	508,661.61	2,406,153.95	39.7208877	-110.0559873	
1,400.00	11.34	177.02	1,397.88	-33.13	2.73	508,644.99	2,406,155.09	39.7208421	-110.0559842	
1,500.00	14.84	177.02	1,495.27	-55.75	3.91	508,622.40	2,406,156.63	39.7207800	-110.0559800	
1,600.00	18.34	177.02	1,591.09	-84.26	5.39	508,593.92	2,406,158.58	39.7207017	-110.0559747	
1,700.00	21.84	177.02	1,684.99	-118.56	7.18	508,559.65	2,406,160.92	39.7206075	-110.0559684	
1,794.80	25.16	177.02	1,771.91	-156.30	9.15	508,521.95	2,406,163.50	39.7205039	-110.0559614	
1,800.00	25.16	177.02	1,776.62	-158.51	9.26	508,519.74	2,406,163.65	39.7204978	-110.0559610	
1,900.00	25.16	177.02	1,867.13	-200.96	11.47	508,477.33	2,406,166.54	39.7203813	-110.0559531	
2,000.00	25.16	177.02	1,957.65	-243.42	13.69	508,434.91	2,406,169.44	39.7202647	-110.0559452	
2,100.00	25.16	177.02	2,048.16	-285.87	15.90	508,392.50	2,406,172.34	39.7201482	-110.0559374	
2,200.00	25.16	177.02	2,138.68	-328.33	18.11	508,350.09	2,406,175.24	39.7200316	-110.0559295	
2,300.00	25.16	177.02	2,229.19	-370.78	20.32	508,307.67	2,406,178.13	39.7199150	-110.0559217	
2,400.00	25.16	177.02	2,319.70	-413.23	22.53	508,265.26	2,406,181.03	39.7197985	-110.0559138	
2,500.00	25.16	177.02	2,410.22	-455.69	24.75	508,222.85	2,406,183.93	39.7196819	-110.0559059	
2,600.00	25.16	177.02	2,500.73	-498.14	26.96	508,180.43	2,406,186.83	39.7195654	-110.0558981	
2,700.00	25.16	177.02	2,591.24	-540.60	29.17	508,138.02	2,406,189.72	39.7194488	-110.0558902	
2,800.00	25.16	177.02	2,681.76	-583.05	31.38	508,095.61	2,406,192.62	39.7193322	-110.0558823	
2,900.00	25.16	177.02	2,772.27	-625.51	33.60	508,053.20	2,406,195.52	39.7192157	-110.0558745	
3,000.00	25.16	177.02	2,862.79	-667.96	35.81	508,010.78	2,406,198.42	39.7190991	-110.0558666	
3,100.00	25.16	177.02	2,953.30	-710.41	38.02	507,968.37	2,406,201.31	39.7189826	-110.0558587	
3,200.00	25.16	177.02	3,043.81	-752.87	40.23	507,925.96	2,406,204.21	39.7188660	-110.0558509	
3,300.00	25.16	177.02	3,134.33	-795.32	42.45	507,883.54	2,406,207.11	39.7187494	-110.0558430	
3,400.00	25.16	177.02	3,224.84	-837.78	44.66	507,841.13	2,406,210.01	39.7186329	-110.0558351	
3,500.00	25.16	177.02	3,315.35	-880.23	46.87	507,798.72	2,406,212.90	39.7185163	-110.0558273	
3,600.00	25.16	177.02	3,405.87	-922.69	49.08	507,756.30	2,406,215.80	39.7183998	-110.0558194	
3,700.00	25.16	177.02	3,496.38	-965.14	51.30	507,713.89	2,406,218.70	39.7182832	-110.0558115	
3,800.00	25.16	177.02	3,586.90	-1,007.59	53.51	507,671.48	2,406,221.59	39.7181666	-110.0558037	
3,900.00	25.16	177.02	3,677.41	-1,050.05	55.72	507,629.07	2,406,224.49	39.7180501	-110.0557958	
3,979.19	25.16	177.02	3,749.08	-1,083.67	57.47	507,595.48	2,406,226.79	39.7179578	-110.0557896	
4,000.00	24.53	177.02	3,767.97	-1,092.40	57.93	507,586.76	2,406,227.38	39.7179338	-110.0557880	
4,100.00	21.53	177.02	3,859.99	-1,131.47	59.96	507,547.72	2,406,230.05	39.7178265	-110.0557807	
4,200.00	18.53	177.02	3,953.93	-1,165.68	61.75	507,513.55	2,406,232.38	39.7177326	-110.0557744	
4,300.00	15.53	177.02	4,049.53	-1,194.93	63.27	507,484.33	2,406,234.38	39.7176523	-110.0557690	
4,400.00	12.53	177.02	4,146.53	-1,219.14	64.53	507,460.14	2,406,236.03	39.7175858	-110.0557645	
4,500.00	9.53	177.02	4,244.67	-1,238.25	65.53	507,441.05	2,406,237.34	39.7175334	-110.0557610	
4,600.00	6.53	177.02	4,343.68	-1,252.21	66.25	507,427.10	2,406,238.29	39.7174950	-110.0557584	
4,700.00	3.53	177.02	4,443.28	-1,260.97	66.71	507,418.35	2,406,238.89	39.7174710	-110.0557567	
4,800.00	0.53	177.02	4,543.21	-1,264.51	66.90	507,414.81	2,406,239.13	39.7174613	-110.0557561	
4,817.79	0.00	0.00	4,561.00	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	
PP UF 14-6D-13-17 Top Target										
4,900.00	0.00	0.00	4,643.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	
5,000.00	0.00	0.00	4,743.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	
5,100.00	0.00	0.00	4,843.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	
5,200.00	0.00	0.00	4,943.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	
5,300.00	0.00	0.00	5,043.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561	

Planning Report - Geographic



Database:	Grand Junction District	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Company:	EnerVest Operating LLC	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Project:	Carbon County, UT NAD27	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	North Reference:	True
Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	Plan #2		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
5,400.00	0.00	0.00	5,143.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
5,500.00	0.00	0.00	5,243.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
5,600.00	0.00	0.00	5,343.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
5,700.00	0.00	0.00	5,443.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
5,800.00	0.00	0.00	5,543.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
5,900.00	0.00	0.00	5,643.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,000.00	0.00	0.00	5,743.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,100.00	0.00	0.00	5,843.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,200.00	0.00	0.00	5,943.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,300.00	0.00	0.00	6,043.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,400.00	0.00	0.00	6,143.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,500.00	0.00	0.00	6,243.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,600.00	0.00	0.00	6,343.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,700.00	0.00	0.00	6,443.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,800.00	0.00	0.00	6,543.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
6,900.00	0.00	0.00	6,643.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
7,000.00	0.00	0.00	6,743.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
7,100.00	0.00	0.00	6,843.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
7,200.00	0.00	0.00	6,943.21	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
7,292.79	0.00	0.00	7,036.00	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
Production Casing - PP UF 14-6D-13-17 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
PP UF 14-6D-13-17 Top - plan hits target center - Point	0.00	0.00	4,561.00	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561
PP UF 14-6D-13-17 PBI - plan hits target center - Point	0.00	0.00	7,036.00	-1,264.60	66.90	507,414.73	2,406,239.13	39.7174610	-110.0557561

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)	
1,000.01	1,000.00	Surface Casing	9.625	12.250	
7,292.79	7,036.00	Production Casing	8.750	8.750	

EnerVest Operating LLC

Carbon County, UT NAD27

Peters Point 11-6 Pad

Peters Point UF 14-6D-13-17

OH

Plan #2

Anticollision Report

03 October, 2014



www.scientificdrilling.com

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Reference	Plan #2		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 50.00ft	Error Model:	Systematic Ellipse
Depth Range:	0.00 to 300,000.00ft	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum center-center distance of 10,000.00 ft	Error Surface:	Elliptical Conic
Warning Levels Evaluated at:	2.00 Sigma	Casing Method:	Not applied

Survey Tool Program	Date	10/3/2014		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
49.58	935.49	Survey #1 - Gyro Survey (OH)	SDI Standard Keeper 103	SDI Standard Wireline Keeper ver 1.0.3
935.49	7,292.79	Plan #2 (OH)		

Summary						
Site Name	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance Between Centres (ft)	Distance Between Ellipses (ft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
Peters Point 11-6 Pad						
Peters Point UF 10-6D-13-17 - OH - OH	1,073.44	1,049.47	32.57	31.18	23.380	CC
Peters Point UF 10-6D-13-17 - OH - OH	1,100.00	1,076.06	32.58	31.17	23.008	ES
Peters Point UF 10-6D-13-17 - OH - OH	1,200.00	1,176.14	34.25	32.73	22.567	SF
Peters Point UF 12-32D-12-17 - OH - Plan #1	0.00	0.00	12.53			
Peters Point UF 12-32D-12-17 - OH - Plan #1	300.00	299.60	14.10	13.26	16.791	SF
Peters Point UF 12-5D-13-17 - OH - OH	50.00	26.00	40.89	40.83	713.600	CC
Peters Point UF 12-5D-13-17 - OH - OH	1,050.00	1,025.86	41.37	38.74	15.751	ES
Peters Point UF 12-5D-13-17 - OH - OH	1,100.00	1,075.75	41.62	38.95	15.624	SF
Peters Point UF 13-32D-12-17 - OH - Plan #1	0.00	0.00	18.49			
Peters Point UF 13-32D-12-17 - OH - Plan #1	350.00	348.71	22.36	21.40	23.247	SF
Peters Point UF 13-5D-13-17 - OH - OH	1,050.00	1,025.96	31.46	29.98	21.220	CC, ES
Peters Point UF 13-5D-13-17 - OH - OH	1,150.00	1,125.53	31.98	30.42	20.483	SF
Peters Point UF 15-31D-12-17 - OH - OH	50.00	25.98	25.87	25.81	447.543	CC
Peters Point UF 15-31D-12-17 - OH - OH	1,100.00	1,076.10	26.64	23.85	9.556	ES, SF
Peters Point UF 15-6D-13-17 - OH - OH	918.05	918.07	22.89	22.26	36.046	CC, ES, SF
Peters Point UF 15-6D-13-17 - OH - Plan #2	1,067.79	1,067.78	21.93	21.02	24.102	CC
Peters Point UF 15-6D-13-17 - OH - Plan #2	1,100.00	1,099.99	21.96	20.98	22.407	ES
Peters Point UF 15-6D-13-17 - OH - Plan #2	1,200.00	1,199.42	23.40	22.21	19.657	SF
Peters Point UF 1-7D-13-17 - OH - OH	977.33	977.33	14.45	13.77	20.972	CC, ES, SF
Peters Point UF 1-7D-13-17 - OH - Plan #2	1,100.00	1,100.00	14.01	13.30	19.712	SF
Peters Point UF 1-7D-13-17 - OH - Plan #2	1,140.81	1,140.80	13.96	13.26	19.920	CC, ES
Peters Point UF 2-7D-13-17 - OH - OH	50.00	26.00	7.86	7.82	197.464	CC, ES
Peters Point UF 2-7D-13-17 - OH - OH	7,200.00	7,029.93	413.67	393.56	20.565	SF
Peters Point UF 2-7D-13-17 - OH - Plan #1	50.00	26.00	7.86	7.81	154.516	CC
Peters Point UF 2-7D-13-17 - OH - Plan #1	450.00	425.95	8.39	7.23	7.249	ES
Peters Point UF 2-7D-13-17 - OH - Plan #1	500.00	475.76	9.19	7.91	7.209	SF
Peters Point UF 9-31D-12-17 - OH - Plan #1	0.00	0.00	10.01			
Peters Point UF 9-31D-12-17 - OH - Plan #1	150.00	150.00	10.30	9.99	32.481	ES
Peters Point UF 9-31D-12-17 - OH - Plan #1	250.00	249.38	13.07	12.41	19.792	SF
Peters Point UF 9-6D-13-17 - OH - OH	850.00	849.93	39.34	38.75	67.642	CC
Peters Point UF 9-6D-13-17 - OH - OH	961.67	961.60	39.34	38.69	60.586	ES, SF
Peters Point UF 9-6D-13-17 - OH - Plan #2	1,050.00	1,049.95	38.81	38.00	48.089	CC
Peters Point UF 9-6D-13-17 - OH - Plan #2	1,100.00	1,100.00	38.87	37.95	42.494	ES
Peters Point UF 9-6D-13-17 - OH - Plan #2	1,200.00	1,198.25	40.98	39.85	36.073	SF

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	62.65	15.28	29.53	41.01					
50.00	50.00	26.01	26.01	0.02	0.02	-158.81	15.27	29.53	33.39	33.35	0.05	724.776		
100.00	100.00	76.04	76.04	0.07	0.07	-51.20	15.25	29.50	33.52	33.39	0.13	250.229		
122.23	122.23	98.28	98.28	0.10	0.09	-149.52	15.24	29.47	33.50	33.33	0.17	192.672		
150.00	150.00	126.04	126.04	0.13	0.10	-170.45	15.22	29.44	33.53	33.31	0.22	153.712		
200.00	200.00	176.01	176.01	0.19	0.15	-135.35	15.20	29.41	33.65	33.34	0.31	107.137		
250.00	250.00	225.99	225.99	0.25	0.18	-126.87	15.22	29.41	33.75	33.35	0.39	85.570		
300.00	300.00	276.00	276.00	0.30	0.23	158.40	15.25	29.39	33.84	33.36	0.48	70.425		
350.00	350.00	325.98	325.98	0.32	0.27	-96.69	15.28	29.38	33.88	33.35	0.53	63.958		
400.00	400.00	375.95	375.95	0.38	0.31	-115.70	15.31	29.41	33.97	33.37	0.60	56.725		
450.00	450.00	425.97	425.97	0.40	0.34	-39.21	15.33	29.49	34.02	33.38	0.64	52.915		
462.44	462.44	438.43	438.43	0.41	0.35	-71.88	15.33	29.50	34.01	33.36	0.66	51.609		
500.00	500.00	476.03	476.03	0.45	0.37	-110.98	15.31	29.50	34.04	33.33	0.71	48.031		
550.00	550.00	526.05	526.05	0.51	0.39	-107.99	15.23	29.44	34.01	33.22	0.78	43.471		
599.93	599.93	575.96	575.96	0.54	0.42	-23.46	15.14	29.42	33.87	33.03	0.84	40.484		
643.13	643.13	619.14	619.14	0.57	0.44	-110.38	15.06	29.44	33.81	32.92	0.89	37.988		
650.00	650.00	626.01	626.01	0.58	0.45	-118.93	15.05	29.44	33.78	32.89	0.90	37.622		
700.00	700.00	675.99	675.99	0.64	0.48	-91.74	14.97	29.48	33.79	32.83	0.97	34.960		
750.00	750.00	726.00	726.00	0.67	0.52	-18.87	14.91	29.52	33.76	32.73	1.03	32.884		
800.00	800.00	776.02	776.02	0.72	0.56	-82.71	14.82	29.55	33.73	32.63	1.09	30.832		
850.00	850.00	826.02	826.02	0.79	0.61	-74.90	14.71	29.57	33.67	32.50	1.16	28.900		
896.44	896.43	872.45	872.45	0.84	0.65	-100.66	14.59	29.60	33.63	32.40	1.23	27.330		
900.00	900.00	876.01	876.01	0.85	0.66	-102.60	14.58	29.61	33.63	32.39	1.24	27.220		
950.00	949.99	926.01	926.00	0.89	0.71	14.06	14.45	29.66	33.44	32.14	1.29	25.820		
1,000.00	999.99	976.00	976.00	0.88	0.76	14.51	14.32	29.72	32.96	31.63	1.33	24.785		
1,050.00	1,049.99	1,026.02	1,026.02	0.88	0.82	14.96	14.17	29.78	32.58	31.21	1.37	23.736		
1,073.44	1,073.43	1,049.47	1,049.47	0.89	0.85	-111.44	14.07	29.80	32.57	31.18	1.39	23.380 CC		
1,100.00	1,099.99	1,076.06	1,076.06	0.89	0.88	-115.09	13.94	29.82	32.58	31.17	1.42	23.008 ES		
1,150.00	1,149.97	1,126.11	1,126.10	0.89	0.94	-116.85	13.58	29.85	33.09	31.63	1.46	22.623		
1,200.00	1,199.87	1,176.14	1,176.13	0.90	1.00	-120.47	13.00	29.87	34.25	32.73	1.52	22.567 SF		
1,250.00	1,249.66	1,226.09	1,226.08	0.91	1.06	-125.50	12.16	29.89	36.26	34.67	1.59	22.787		
1,300.00	1,299.29	1,275.95	1,275.92	0.93	1.12	-131.25	11.04	29.98	39.37	37.69	1.68	23.456		
1,350.00	1,348.71	1,325.34	1,325.30	0.95	1.18	-137.01	9.68	30.26	43.86	42.08	1.78	24.669		
1,400.00	1,397.88	1,374.21	1,374.13	0.97	1.23	-141.88	8.32	31.35	50.37	48.50	1.87	26.918		
1,450.00	1,446.75	1,422.44	1,422.31	1.00	1.28	-145.67	7.07	33.29	58.98	57.02	1.96	30.096		
1,500.00	1,495.27	1,469.73	1,469.51	1.02	1.32	-148.71	6.47	35.96	70.01	67.98	2.03	34.442		
1,550.00	1,543.39	1,516.08	1,515.74	1.06	1.36	-151.00	6.55	39.39	83.50	81.40	2.11	39.660		
1,600.00	1,591.09	1,561.31	1,560.66	1.09	1.39	-152.01	6.94	44.54	99.46	97.29	2.16	45.979		
1,650.00	1,638.30	1,605.53	1,604.32	1.13	1.43	-152.03	7.53	51.57	117.76	115.54	2.22	53.038		
1,700.00	1,684.99	1,649.14	1,647.04	1.17	1.46	-151.48	8.20	60.28	138.14	135.86	2.28	60.662		
1,750.00	1,731.11	1,691.53	1,688.21	1.22	1.50	-150.60	8.87	70.35	160.46	158.12	2.34	68.592		
1,800.00	1,776.62	1,731.10	1,726.24	1.27	1.54	-149.59	9.63	81.25	184.79	182.38	2.41	76.776		
1,850.00	1,821.88	1,768.92	1,762.11	1.33	1.57	-148.82	10.66	93.16	210.68	208.19	2.49	84.530		
1,900.00	1,867.13	1,799.86	1,791.08	1.39	1.61	-148.03	11.75	103.99	237.73	235.15	2.57	92.361		
1,950.00	1,912.39	1,838.82	1,827.11	1.47	1.65	-147.03	13.76	118.64	265.85	263.18	2.67	99.462		
2,000.00	1,957.65	1,871.04	1,856.60	1.54	1.69	-146.28	16.20	131.39	295.29	292.52	2.77	106.679		
2,050.00	2,002.90	1,899.89	1,882.74	1.63	1.72	-145.66	18.99	143.28	325.89	323.03	2.87	113.744		
2,100.00	2,048.16	1,935.69	1,914.78	1.72	1.77	-144.89	22.84	158.78	357.32	354.35	2.98	120.083		
2,150.00	2,093.42	1,968.26	1,943.51	1.82	1.82	-144.14	26.38	173.72	389.38	386.30	3.09	126.160		
2,200.00	2,138.68	1,999.75	1,970.87	1.92	1.87	-143.38	29.84	188.90	422.06	418.86	3.20	132.032		
2,250.00	2,183.93	2,032.36	1,998.81	2.02	1.92	-142.57	33.41	205.33	455.25	451.94	3.32	137.144		
2,300.00	2,229.19	2,064.06	2,025.60	2.13	1.98	-141.77	36.79	221.95	488.90	485.46	3.44	142.052		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,350.00	2,274.45	2,099.79	2,055.32	2.23	2.05	-140.86	40.51	241.42	523.01	519.44	3.57	146.432		
2,400.00	2,319.70	2,127.75	2,078.31	2.34	2.11	-140.16	43.34	257.08	557.43	553.74	3.70	150.712		
2,450.00	2,364.96	2,160.60	2,105.12	2.45	2.18	-139.37	46.59	275.78	592.12	588.28	3.84	154.386		
2,500.00	2,410.22	2,193.02	2,131.37	2.56	2.25	-138.63	49.72	294.54	627.03	623.06	3.97	157.889		
2,550.00	2,455.47	2,228.33	2,159.80	2.67	2.33	-137.87	53.03	315.22	662.10	657.99	4.12	160.763		
2,600.00	2,500.73	2,264.50	2,188.93	2.78	2.42	-137.15	56.36	336.41	697.18	692.91	4.27	163.362		
2,650.00	2,545.99	2,300.81	2,218.17	2.89	2.51	-136.50	59.62	357.70	732.25	727.83	4.42	165.693		
2,700.00	2,591.24	2,338.14	2,248.29	3.01	2.61	-135.90	62.96	379.48	767.29	762.71	4.57	167.725		
2,750.00	2,636.50	2,375.73	2,278.77	3.12	2.70	-135.38	66.39	401.21	802.26	797.53	4.73	169.549		
2,800.00	2,681.76	2,410.75	2,307.26	3.23	2.80	-134.95	69.61	421.32	837.18	832.29	4.89	171.336		
2,850.00	2,727.01	2,441.04	2,331.73	3.35	2.88	-134.57	72.33	438.96	872.28	867.24	5.03	173.243		
2,900.00	2,772.27	2,470.87	2,355.61	3.47	2.97	-134.20	74.91	456.66	907.61	902.42	5.18	175.082		
2,950.00	2,817.53	2,499.17	2,378.04	3.58	3.04	-133.83	77.27	473.75	943.17	937.84	5.33	176.930		
3,000.00	2,862.79	2,530.72	2,402.88	3.70	3.14	-133.43	79.86	493.03	978.93	973.44	5.49	178.396		
3,050.00	2,908.04	2,560.83	2,426.46	3.82	3.23	-133.06	82.35	511.59	1,014.87	1,009.23	5.64	179.872		
3,100.00	2,953.30	2,590.64	2,449.70	3.94	3.32	-132.71	84.83	530.09	1,050.98	1,045.18	5.80	181.310		
3,150.00	2,998.56	2,628.43	2,479.11	4.06	3.43	-132.28	87.97	553.62	1,087.17	1,081.20	5.97	182.170		
3,200.00	3,043.81	2,670.15	2,511.80	4.18	3.56	-131.87	91.43	579.30	1,123.17	1,117.02	6.15	182.722		
3,250.00	3,089.07	2,725.18	2,555.33	4.30	3.73	-131.39	95.83	612.68	1,158.90	1,152.54	6.35	182.440		
3,300.00	3,134.33	2,809.06	2,622.80	4.42	3.99	-130.74	100.47	662.28	1,193.45	1,186.83	6.61	180.454		
3,350.00	3,179.58	2,881.71	2,681.79	4.55	4.21	-130.16	101.82	704.66	1,226.76	1,219.90	6.86	178.809		
3,400.00	3,224.84	2,927.27	2,718.79	4.67	4.35	-129.79	101.42	731.26	1,259.32	1,252.26	7.06	178.428		
3,450.00	3,270.10	2,963.58	2,748.12	4.79	4.46	-129.48	100.85	752.65	1,291.90	1,284.66	7.24	178.473		
3,500.00	3,315.35	2,999.87	2,777.27	4.92	4.58	-129.17	100.11	774.24	1,324.54	1,317.12	7.42	178.526		
3,550.00	3,360.61	3,047.64	2,815.70	5.04	4.73	-128.78	98.97	802.60	1,357.08	1,349.45	7.63	177.924		
3,600.00	3,405.87	3,096.12	2,854.94	5.17	4.88	-128.42	97.70	831.04	1,389.35	1,381.51	7.84	177.295		
3,650.00	3,451.12	3,122.67	2,876.49	5.29	4.96	-128.24	97.07	846.53	1,421.62	1,413.62	8.00	177.701		
3,700.00	3,496.38	3,147.11	2,896.29	5.42	5.04	-128.08	96.74	860.86	1,454.25	1,446.09	8.16	178.230		
3,750.00	3,541.64	3,171.19	2,915.76	5.55	5.12	-127.94	96.64	875.03	1,487.24	1,478.92	8.32	178.780		
3,800.00	3,586.90	3,199.55	2,938.62	5.67	5.21	-127.78	96.81	891.81	1,520.58	1,512.10	8.49	179.163		
3,850.00	3,632.15	3,226.46	2,960.27	5.80	5.29	-127.63	97.12	907.79	1,554.16	1,545.51	8.65	179.603		
3,900.00	3,677.41	3,259.85	2,987.07	5.93	5.40	-127.46	97.51	927.70	1,587.84	1,579.01	8.83	179.765		
3,950.00	3,722.67	3,293.09	3,013.68	6.06	5.51	-127.29	97.89	947.61	1,621.61	1,612.60	9.01	179.924		
4,000.00	3,767.97	3,358.65	3,066.51	6.19	5.73	-127.41	98.56	986.43	1,655.13	1,645.86	9.27	178.475		
4,050.00	3,813.72	3,413.92	3,111.78	6.31	5.90	-128.16	99.02	1,018.13	1,687.44	1,677.91	9.53	177.064		
4,100.00	3,859.99	3,445.69	3,137.89	6.43	6.01	-128.95	99.38	1,036.24	1,719.14	1,709.40	9.74	176.531		
4,150.00	3,906.73	3,477.59	3,164.07	6.54	6.11	-129.68	99.87	1,054.45	1,750.37	1,740.43	9.94	176.127		
4,200.00	3,953.93	3,500.00	3,182.45	6.65	6.18	-130.42	100.29	1,067.27	1,781.14	1,771.03	10.12	176.050		
4,250.00	4,001.54	3,541.01	3,216.05	6.74	6.31	-130.98	101.24	1,090.76	1,811.37	1,801.05	10.33	175.405		
4,300.00	4,049.53	3,572.66	3,241.95	6.84	6.42	-131.56	102.15	1,108.93	1,841.15	1,830.63	10.52	175.088		
4,350.00	4,097.87	3,605.38	3,268.69	6.92	6.52	-132.09	103.24	1,127.74	1,870.43	1,859.73	10.70	174.862		
4,400.00	4,146.53	3,644.24	3,300.43	7.00	6.65	-132.51	104.58	1,150.13	1,899.11	1,888.22	10.89	174.379		
4,450.00	4,195.48	3,683.27	3,332.27	7.07	6.78	-132.88	105.89	1,172.66	1,927.14	1,916.07	11.07	174.017		
4,500.00	4,244.67	3,717.40	3,360.06	7.14	6.89	-133.25	106.99	1,192.45	1,954.55	1,943.30	11.25	173.786		
4,550.00	4,294.08	3,747.96	3,384.80	7.19	7.00	-133.61	107.92	1,210.35	1,981.47	1,970.07	11.40	173.809		
4,600.00	4,343.68	3,778.29	3,409.22	7.25	7.10	-133.94	108.80	1,228.33	2,007.91	1,996.36	11.55	173.829		
4,650.00	4,393.42	3,811.23	3,435.58	7.29	7.21	-134.20	109.70	1,248.07	2,033.87	2,022.17	11.70	173.888		
4,700.00	4,443.28	3,850.46	3,466.90	7.32	7.35	-134.35	110.70	1,271.67	2,059.23	2,047.37	11.86	173.682		
4,750.00	4,493.22	3,889.63	3,498.12	7.35	7.48	-134.46	111.62	1,295.30	2,083.95	2,071.94	12.00	173.628		
4,800.00	4,543.21	3,934.10	3,533.54	7.37	7.64	-134.46	112.57	1,322.18	2,107.99	2,095.83	12.16	173.361		
4,850.00	4,593.21	3,980.33	3,570.39	7.38	7.80	42.96	113.39	1,350.09	2,131.45	2,119.17	12.28	173.550		
4,900.00	4,643.21	4,057.45	3,632.30	7.39	8.07	43.94	114.64	1,396.04	2,154.74	2,142.27	12.46	172.892		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Peters Point 11-6 Pad - Peters Point UF 10-6D-13-17 - OH - OH													Offset Well Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,950.00	4,693.21	5,167.84	4,668.65	7.40	10.15	49.96	127.10	1,723.24	2,163.40	2,149.46	13.94	155.229		
5,000.00	4,743.21	5,227.73	4,728.53	7.42	10.17	49.99	126.31	1,723.69	2,163.25	2,149.30	13.96	154.986		
5,050.00	4,793.21	5,280.60	4,781.40	7.43	10.19	50.00	125.63	1,723.92	2,163.01	2,149.03	13.97	154.786		
5,100.00	4,843.21	5,334.14	4,834.93	7.44	10.21	50.02	124.96	1,724.03	2,162.69	2,148.70	13.99	154.605		
5,150.00	4,893.21	5,388.05	4,888.84	7.45	10.23	50.03	124.30	1,724.01	2,162.28	2,148.27	14.00	154.422		
5,200.00	4,943.21	5,441.47	4,942.25	7.47	10.25	50.04	123.68	1,723.85	2,161.78	2,147.77	14.01	154.257		
5,250.00	4,993.21	5,494.75	4,995.53	7.48	10.27	50.05	123.10	1,723.54	2,161.21	2,147.18	14.03	154.085		
5,300.00	5,043.21	5,537.39	5,038.16	7.49	10.28	50.05	122.66	1,723.31	2,160.68	2,146.64	14.04	153.894		
5,350.00	5,093.21	5,578.94	5,079.71	7.51	10.30	50.06	122.24	1,723.29	2,160.33	2,146.28	14.05	153.708		
5,400.00	5,143.21	5,626.63	5,127.41	7.52	10.32	50.07	121.80	1,723.43	2,160.15	2,146.08	14.07	153.516		
5,450.00	5,193.21	5,679.98	5,180.75	7.54	10.34	50.08	121.40	1,723.45	2,159.92	2,145.83	14.09	153.295		
5,500.00	5,243.21	5,729.29	5,230.05	7.55	10.36	50.09	121.11	1,723.34	2,159.65	2,145.54	14.11	153.085		
5,550.00	5,293.21	5,776.26	5,277.02	7.56	10.38	50.09	120.85	1,723.29	2,159.43	2,145.31	14.13	152.880		
5,600.00	5,343.21	5,823.59	5,324.35	7.58	10.39	50.10	120.61	1,723.30	2,159.28	2,145.14	14.14	152.677		
5,650.00	5,393.21	5,871.28	5,372.05	7.59	10.41	50.10	120.48	1,723.30	2,159.19	2,145.03	14.16	152.466		
5,700.00	5,443.21	5,921.06	5,421.82	7.61	10.43	50.10	120.44	1,723.27	2,159.14	2,144.96	14.18	152.255		
5,750.00	5,493.21	5,973.98	5,474.75	7.62	10.44	50.10	120.44	1,723.14	2,159.05	2,144.85	14.20	152.029		
5,800.00	5,543.21	6,024.72	5,525.49	7.64	10.45	50.09	120.45	1,722.94	2,158.90	2,144.68	14.22	151.783		
5,850.00	5,593.21	6,073.45	5,574.21	7.65	10.46	50.09	120.54	1,722.70	2,158.77	2,144.52	14.25	151.517		
5,898.92	5,642.13	6,117.36	5,618.13	7.66	10.47	50.08	120.71	1,722.46	2,158.69	2,144.42	14.27	151.247		
5,900.00	5,643.21	6,118.23	5,619.00	7.66	10.47	50.08	120.71	1,722.45	2,158.69	2,144.42	14.27	151.241		
5,950.00	5,693.21	6,158.55	5,659.32	7.68	10.47	50.07	121.07	1,722.28	2,158.81	2,144.50	14.30	150.956		
6,000.00	5,743.21	6,200.31	5,701.07	7.70	10.48	50.05	121.67	1,722.15	2,159.15	2,144.82	14.33	150.682		
6,050.00	5,793.21	6,200.31	5,701.07	7.71	10.48	50.05	121.67	1,722.15	2,160.15	2,145.80	14.34	150.620		
6,100.00	5,843.21	6,200.31	5,701.07	7.73	10.48	50.05	121.67	1,722.15	2,162.30	2,147.95	14.35	150.639		
6,150.00	5,893.21	6,200.31	5,701.07	7.74	10.48	50.05	121.67	1,722.15	2,165.61	2,151.24	14.37	150.730		
6,200.00	5,943.21	6,200.31	5,701.07	7.76	10.48	50.05	121.67	1,722.15	2,170.06	2,155.68	14.38	150.902		
6,250.00	5,993.21	6,200.31	5,701.07	7.77	10.48	50.05	121.67	1,722.15	2,175.66	2,161.26	14.39	151.145		
6,300.00	6,043.21	6,200.31	5,701.07	7.79	10.48	50.05	121.67	1,722.15	2,182.38	2,167.98	14.41	151.466		
6,350.00	6,093.21	6,200.31	5,701.07	7.81	10.48	50.05	121.67	1,722.15	2,190.23	2,175.81	14.42	151.857		
6,400.00	6,143.21	6,200.31	5,701.07	7.82	10.48	50.05	121.67	1,722.15	2,199.19	2,184.75	14.44	152.324		
6,450.00	6,193.21	6,200.31	5,701.07	7.84	10.48	50.05	121.67	1,722.15	2,209.24	2,194.79	14.45	152.859		
6,500.00	6,243.21	6,200.31	5,701.07	7.85	10.48	50.05	121.67	1,722.15	2,220.37	2,205.91	14.47	153.467		
6,550.00	6,293.21	6,200.31	5,701.07	7.87	10.48	50.05	121.67	1,722.15	2,232.57	2,218.09	14.48	154.141		
6,600.00	6,343.21	6,200.31	5,701.07	7.89	10.48	50.05	121.67	1,722.15	2,245.82	2,231.32	14.50	154.885		
6,650.00	6,393.21	6,200.31	5,701.07	7.90	10.48	50.05	121.67	1,722.15	2,260.09	2,245.57	14.52	155.692		
6,700.00	6,443.21	6,200.31	5,701.07	7.92	10.48	50.05	121.67	1,722.15	2,275.37	2,260.84	14.53	156.567		
6,750.00	6,493.21	6,200.31	5,701.07	7.94	10.48	50.05	121.67	1,722.15	2,291.64	2,277.09	14.55	157.500		
6,800.00	6,543.21	6,200.31	5,701.07	7.96	10.48	50.05	121.67	1,722.15	2,308.88	2,294.32	14.57	158.498		
6,850.00	6,593.21	6,200.31	5,701.07	7.97	10.48	50.05	121.67	1,722.15	2,327.07	2,312.49	14.59	159.551		
6,900.00	6,643.21	6,200.31	5,701.07	7.99	10.48	50.05	121.67	1,722.15	2,346.18	2,331.58	14.60	160.666		
6,950.00	6,693.21	6,200.31	5,701.07	8.01	10.48	50.05	121.67	1,722.15	2,366.20	2,351.57	14.62	161.832		
7,000.00	6,743.21	6,200.31	5,701.07	8.03	10.48	50.05	121.67	1,722.15	2,387.09	2,372.45	14.64	163.056		
7,050.00	6,793.21	6,200.31	5,701.07	8.04	10.48	50.05	121.67	1,722.15	2,408.84	2,394.18	14.66	164.328		
7,100.00	6,843.21	6,200.31	5,701.07	8.06	10.48	50.05	121.67	1,722.15	2,431.42	2,416.75	14.68	165.653		
7,150.00	6,893.21	6,200.31	5,701.07	8.08	10.48	50.05	121.67	1,722.15	2,454.82	2,440.12	14.70	167.024		
7,200.00	6,943.21	6,200.31	5,701.07	8.10	10.48	50.05	121.67	1,722.15	2,479.00	2,464.29	14.72	168.444		
7,250.00	6,993.21	6,200.31	5,701.07	8.12	10.48	50.05	121.67	1,722.15	2,503.95	2,489.21	14.74	169.906		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis		Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	27.20	11.14	5.73	12.53					
50.00	50.00	50.00	50.00	0.02	0.04	166.00	11.14	5.73	12.68	12.61	0.07	191.575		
100.00	100.00	100.00	100.00	0.07	0.09	-86.14	11.14	5.73	12.88	12.72	0.16	80.107		
101.05	101.04	101.04	101.04	0.07	0.09	-89.98	11.14	5.73	12.88	12.71	0.16	78.429		
150.00	150.00	150.00	150.00	0.13	0.20	154.71	11.14	5.73	12.96	12.64	0.33	39.854		
200.00	200.00	200.00	200.00	0.19	0.31	-169.87	11.14	5.73	13.11	12.61	0.50	26.362		
250.00	250.00	250.00	250.00	0.25	0.42	-161.49	11.14	5.73	13.29	12.62	0.67	19.844		
300.00	300.00	299.60	299.59	0.30	0.53	124.94	11.67	6.26	14.10	13.26	0.84	16.791 SF		
350.00	350.00	349.10	349.04	0.32	0.65	-127.76	13.26	7.85	16.32	15.35	0.97	16.822		
400.00	400.00	398.42	398.22	0.38	0.76	-144.15	15.90	10.48	20.10	18.97	1.14	17.705		
450.00	450.00	447.48	447.00	0.40	0.89	-65.28	19.56	14.14	25.28	24.02	1.26	19.989		
500.00	500.00	496.16	495.24	0.45	1.03	-135.07	24.21	18.79	32.07	30.65	1.42	22.632		
550.00	550.00	544.41	542.83	0.51	1.19	-130.47	29.81	24.40	40.35	38.76	1.58	25.494		
599.93	599.93	592.10	589.62	0.54	1.35	-44.81	36.33	30.91	49.90	48.19	1.71	29.196		
650.00	650.00	639.35	635.68	0.58	1.54	-139.44	43.73	38.31	60.93	59.07	1.85	32.885		
700.00	700.00	686.17	681.04	0.64	1.74	-111.46	51.98	46.56	73.42	71.40	2.01	36.466		
750.00	750.00	734.48	727.69	0.67	1.97	-38.12	60.82	55.40	86.31	84.15	2.16	40.015		
800.00	800.00	782.77	774.34	0.72	2.21	-101.54	69.66	64.24	99.25	96.94	2.31	42.941		
850.00	850.00	831.06	820.98	0.79	2.45	-93.31	78.49	73.08	112.22	109.75	2.47	45.374		
900.00	900.00	879.35	867.63	0.85	2.69	-120.81	87.33	81.91	125.18	122.54	2.64	47.501		
950.00	949.99	927.68	914.32	0.89	2.93	-4.17	96.18	90.76	137.95	135.16	2.79	49.463		
1,000.00	999.99	976.10	961.09	0.88	3.18	-3.98	105.04	99.62	150.42	147.51	2.91	51.678		
1,050.00	1,049.99	1,024.49	1,007.83	0.88	3.43	-3.83	113.89	108.48	162.99	159.95	3.05	53.501		
1,100.00	1,099.99	1,072.76	1,054.45	0.89	3.68	-133.73	122.73	117.31	176.04	172.86	3.18	55.356		
1,150.00	1,149.97	1,119.92	1,100.00	0.89	3.92	-133.57	131.36	125.94	189.98	186.67	3.30	57.540		
1,200.00	1,199.87	1,161.32	1,139.79	0.90	4.16	-133.52	139.31	134.14	205.77	202.35	3.41	60.304		
1,250.00	1,249.66	1,200.00	1,176.59	0.91	4.38	-133.48	147.40	142.91	224.14	220.62	3.52	63.688		
1,300.00	1,299.29	1,238.64	1,212.93	0.93	4.65	-133.45	156.11	152.73	244.98	241.34	3.63	67.423		
1,350.00	1,348.71	1,275.06	1,246.76	0.95	4.90	-133.36	164.89	162.95	268.18	264.44	3.74	71.626		
1,400.00	1,397.88	1,309.87	1,278.69	0.97	5.15	-133.22	173.80	173.58	293.62	289.78	3.85	76.305		
1,450.00	1,446.75	1,343.02	1,308.69	1.00	5.43	-133.01	182.73	184.47	321.18	317.23	3.96	81.163		
1,500.00	1,495.27	1,374.47	1,336.77	1.02	5.69	-132.72	191.60	195.50	350.73	346.67	4.05	86.493		
1,550.00	1,543.39	1,400.00	1,359.28	1.06	5.91	-132.23	199.09	204.94	382.16	378.02	4.14	92.311		
1,600.00	1,591.09	1,432.24	1,387.32	1.09	6.22	-131.84	208.90	217.48	415.27	411.02	4.25	97.752		
1,650.00	1,638.30	1,458.59	1,409.89	1.13	6.48	-131.24	217.21	228.24	450.02	445.67	4.34	103.579		
1,700.00	1,684.99	1,483.28	1,430.76	1.17	6.72	-130.52	225.23	238.72	486.25	481.82	4.43	109.677		
1,750.00	1,731.11	1,500.00	1,444.72	1.22	6.89	-129.47	230.79	246.04	523.91	519.39	4.52	115.869		
1,800.00	1,776.62	1,527.88	1,467.71	1.27	7.20	-128.86	240.28	258.64	562.72	558.07	4.64	121.165		
1,850.00	1,821.88	1,548.28	1,484.28	1.33	7.43	-129.49	247.40	268.17	602.39	597.63	4.76	126.477		
1,900.00	1,867.13	1,567.87	1,500.00	1.39	7.66	-130.01	254.37	277.56	642.58	637.70	4.88	131.676		
1,950.00	1,912.39	1,600.00	1,525.34	1.47	8.02	-130.75	266.08	293.46	683.46	678.42	5.04	135.610		
2,000.00	1,957.65	1,600.00	1,525.34	1.54	8.02	-130.75	266.08	293.46	724.40	719.28	5.12	141.484		
2,050.00	2,002.90	1,622.16	1,542.49	1.63	8.31	-131.17	274.36	304.79	765.91	760.64	5.26	145.512		
2,100.00	2,048.16	1,638.88	1,555.25	1.72	8.52	-131.45	280.72	313.53	807.82	802.43	5.39	149.815		
2,150.00	2,093.42	1,654.95	1,567.37	1.82	8.73	-131.69	286.91	322.08	850.09	844.57	5.52	153.940		
2,200.00	2,138.68	1,670.42	1,578.89	1.92	8.93	-131.90	292.95	330.45	892.69	887.04	5.65	157.994		
2,250.00	2,183.93	1,700.00	1,600.53	2.02	9.31	-132.23	304.70	346.84	935.81	929.99	5.82	160.853		
2,300.00	2,229.19	1,700.00	1,600.53	2.13	9.31	-132.23	304.70	346.84	978.83	972.92	5.91	165.710		
2,350.00	2,274.45	1,700.00	1,600.53	2.23	9.31	-132.23	304.70	346.84	1,022.48	1,016.48	6.00	170.461		
2,400.00	2,319.70	1,726.76	1,619.65	2.34	9.69	-132.47	315.56	362.08	1,066.07	1,059.91	6.16	172.944		
2,450.00	2,364.96	1,739.59	1,628.67	2.45	9.88	-132.57	320.84	369.53	1,110.07	1,103.78	6.29	176.403		
2,500.00	2,410.22	1,751.96	1,637.26	2.56	10.05	-132.65	325.98	376.80	1,154.30	1,147.88	6.42	179.815		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis		Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,550.00	2,455.47	1,763.90	1,645.46	2.67	10.23	-132.72	330.98	383.89	1,198.75	1,192.20	6.55	183.118		
2,600.00	2,500.73	1,800.00	1,669.71	2.78	10.74	-132.89	346.34	405.77	1,243.89	1,237.15	6.74	184.643		
2,650.00	2,545.99	1,800.00	1,669.71	2.89	10.74	-132.89	346.34	405.77	1,288.40	1,281.57	6.83	188.567		
2,700.00	2,591.24	1,800.00	1,669.71	3.01	10.74	-132.89	346.34	405.77	1,333.31	1,326.38	6.93	192.466		
2,750.00	2,636.50	1,800.00	1,669.71	3.12	10.74	-132.89	346.34	405.77	1,378.57	1,371.54	7.02	196.271		
2,800.00	2,681.76	1,800.00	1,669.71	3.23	10.74	-132.89	346.34	405.77	1,424.14	1,417.02	7.12	199.999		
2,850.00	2,727.01	1,827.45	1,687.58	3.35	11.18	-132.97	358.27	422.86	1,469.46	1,462.16	7.29	201.449		
2,900.00	2,772.27	1,836.85	1,693.59	3.47	11.33	-132.99	362.39	428.80	1,515.15	1,507.74	7.42	204.250		
2,950.00	2,817.53	1,845.95	1,699.34	3.58	11.47	-133.00	366.41	434.59	1,561.00	1,553.46	7.54	206.995		
3,000.00	2,862.79	1,854.77	1,704.87	3.70	11.61	-133.01	370.32	440.24	1,606.98	1,599.31	7.66	209.689		
3,050.00	2,908.04	1,863.31	1,710.16	3.82	11.75	-133.02	374.13	445.75	1,653.09	1,645.30	7.79	212.323		
3,100.00	2,953.30	1,900.00	1,732.36	3.94	12.33	-133.02	390.70	469.81	1,699.88	1,691.90	7.98	213.013		
3,150.00	2,998.56	1,900.00	1,732.36	4.06	12.33	-133.02	390.70	469.81	1,745.96	1,737.88	8.08	216.070		
3,200.00	3,043.81	1,900.00	1,732.36	4.18	12.33	-133.02	390.70	469.81	1,792.26	1,784.08	8.18	219.073		
3,250.00	3,089.07	1,900.00	1,732.36	4.30	12.33	-133.02	390.70	469.81	1,838.75	1,830.46	8.28	222.007		
3,300.00	3,134.33	1,900.00	1,732.36	4.42	12.33	-133.02	390.70	469.81	1,885.42	1,877.03	8.38	224.889		
3,350.00	3,179.58	1,900.00	1,732.36	4.55	12.33	-133.02	390.70	469.81	1,932.25	1,923.77	8.49	227.702		
3,400.00	3,224.84	1,900.00	1,732.36	4.67	12.33	-133.02	390.70	469.81	1,979.24	1,970.65	8.59	230.465		
3,450.00	3,270.10	1,900.00	1,732.36	4.79	12.33	-133.02	390.70	469.81	2,026.38	2,017.69	8.69	233.159		
3,500.00	3,315.35	1,929.52	1,749.54	4.92	12.83	-132.99	404.27	489.62	2,073.10	2,064.23	8.87	233.668		
3,550.00	3,360.61	1,935.87	1,753.15	5.04	12.94	-132.99	407.21	493.93	2,120.24	2,111.25	8.99	235.790		
3,600.00	3,405.87	1,942.04	1,756.64	5.17	13.04	-132.97	410.08	498.14	2,167.46	2,158.35	9.11	237.879		
3,650.00	3,451.12	1,948.04	1,760.00	5.29	13.15	-132.96	412.88	502.25	2,214.76	2,205.52	9.23	239.918		
3,700.00	3,496.38	1,953.89	1,763.25	5.42	13.25	-132.95	415.61	506.26	2,262.13	2,252.78	9.35	241.925		
3,750.00	3,541.64	1,982.49	1,778.79	5.55	13.74	-132.88	429.10	526.13	2,309.89	2,300.36	9.53	242.487		
3,800.00	3,586.90	1,982.49	1,778.79	5.67	13.74	-132.88	429.10	526.13	2,357.26	2,347.63	9.63	244.754		
3,850.00	3,632.15	1,982.49	1,778.79	5.80	13.74	-132.88	429.10	526.13	2,404.74	2,395.01	9.74	246.965		
3,900.00	3,677.41	1,982.49	1,778.79	5.93	13.74	-132.88	429.10	526.13	2,452.32	2,442.48	9.84	249.139		
3,950.00	3,722.67	1,982.49	1,778.79	6.06	13.74	-132.88	429.10	526.13	2,500.00	2,490.05	9.95	251.260		
4,000.00	3,767.97	1,992.69	1,784.23	6.19	13.92	-134.28	433.93	533.28	2,547.72	2,537.56	10.16	250.825		
4,050.00	3,813.72	2,008.26	1,792.52	6.31	14.19	-137.36	441.32	544.18	2,595.21	2,584.65	10.57	245.621		
4,100.00	3,859.99	2,024.62	1,801.24	6.43	14.48	-140.03	449.08	555.65	2,642.40	2,631.34	11.06	238.899		
4,150.00	3,906.73	2,041.77	1,810.39	6.54	14.78	-142.35	457.22	567.67	2,689.25	2,677.65	11.60	231.877		
4,200.00	3,953.93	2,059.70	1,819.94	6.65	15.10	-144.37	465.73	580.23	2,735.73	2,723.56	12.16	224.949		
4,250.00	4,001.54	2,078.40	1,829.90	6.74	15.43	-146.13	474.60	593.33	2,781.81	2,769.08	12.73	218.502		
4,300.00	4,049.53	2,097.84	1,840.27	6.84	15.78	-147.68	483.82	606.95	2,827.48	2,814.17	13.31	212.497		
4,350.00	4,097.87	2,118.03	1,851.02	6.92	16.14	-149.04	493.40	621.09	2,872.70	2,858.82	13.88	206.987		
4,400.00	4,146.53	2,138.94	1,862.17	7.00	16.51	-150.24	503.32	635.74	2,917.44	2,902.99	14.45	201.908		
4,450.00	4,195.48	2,160.55	1,873.69	7.07	16.90	-151.30	513.57	650.89	2,961.70	2,946.69	15.01	197.317		
4,500.00	4,244.67	2,182.87	1,885.58	7.14	17.30	-152.23	524.16	666.52	3,005.43	2,989.87	15.57	193.084		
4,550.00	4,294.08	2,205.86	1,897.83	7.19	17.71	-153.06	535.07	682.64	3,048.63	3,032.52	16.11	189.233		
4,600.00	4,343.68	2,229.52	1,910.44	7.25	18.14	-153.80	546.29	699.21	3,091.26	3,074.61	16.65	185.634		
4,650.00	4,393.42	2,253.83	1,923.39	7.29	18.58	-154.45	557.82	716.24	3,133.31	3,116.13	17.18	182.358		
4,700.00	4,443.28	2,278.76	1,936.68	7.32	19.03	-155.04	569.65	733.71	3,174.76	3,157.06	17.71	179.311		
4,750.00	4,493.22	2,304.32	1,950.30	7.35	19.49	-155.56	581.78	751.62	3,215.59	3,197.38	18.22	176.526		
4,800.00	4,543.21	2,330.47	1,964.24	7.37	19.96	-156.02	594.18	769.94	3,255.78	3,237.06	18.72	173.908		
4,850.00	4,593.21	2,357.08	1,978.42	7.38	20.44	21.09	606.81	788.58	3,295.47	3,276.43	19.03	173.150		
4,900.00	4,643.21	2,383.72	1,992.62	7.39	20.92	21.45	619.45	807.25	3,335.17	3,315.92	19.25	173.232		
4,950.00	4,693.21	2,410.37	2,006.82	7.40	21.41	21.81	632.09	825.92	3,374.94	3,355.47	19.47	173.329		
5,000.00	4,743.21	2,437.01	2,021.02	7.42	21.89	22.16	644.73	844.59	3,414.77	3,395.08	19.69	173.447		
5,050.00	4,793.21	2,463.66	2,035.22	7.43	22.37	22.51	657.37	863.26	3,454.66	3,434.76	19.90	173.585		
5,100.00	4,843.21	2,490.31	2,049.42	7.44	22.86	22.85	670.01	881.93	3,494.60	3,474.49	20.11	173.752		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,150.00	4,893.21	2,516.95	2,063.62	7.45	23.34	23.18	682.66	900.60	3,534.60	3,514.28	20.32	173.926		
5,200.00	4,943.21	2,543.60	2,077.82	7.47	23.83	23.50	695.30	919.27	3,574.66	3,554.13	20.53	174.122		
5,250.00	4,993.21	2,570.25	2,092.02	7.48	24.31	23.83	707.94	937.94	3,614.76	3,594.03	20.73	174.332		
5,300.00	5,043.21	2,596.89	2,106.22	7.49	24.80	24.14	720.58	956.61	3,654.91	3,633.98	20.94	174.567		
5,350.00	5,093.21	2,623.54	2,120.42	7.51	25.28	24.45	733.22	975.28	3,695.12	3,673.98	21.14	174.803		
5,400.00	5,143.21	2,650.18	2,134.62	7.52	25.77	24.76	745.86	993.95	3,735.37	3,714.03	21.34	175.060		
5,450.00	5,193.21	2,676.83	2,148.82	7.54	26.26	25.05	758.51	1,012.62	3,775.66	3,754.12	21.53	175.327		
5,500.00	5,243.21	2,703.48	2,163.02	7.55	26.74	25.35	771.15	1,031.29	3,816.00	3,794.27	21.73	175.614		
5,550.00	5,293.21	2,730.12	2,177.22	7.56	27.23	25.64	783.79	1,049.96	3,856.38	3,834.45	21.92	175.900		
5,600.00	5,343.21	2,756.77	2,191.42	7.58	27.72	25.92	796.43	1,068.63	3,896.80	3,874.68	22.12	176.206		
5,650.00	5,393.21	2,783.42	2,205.63	7.59	28.20	26.20	809.07	1,087.30	3,937.26	3,914.95	22.31	176.518		
5,700.00	5,443.21	2,810.06	2,219.83	7.61	28.69	26.48	821.71	1,105.97	3,977.76	3,955.26	22.49	176.845		
5,750.00	5,493.21	2,836.71	2,234.03	7.62	29.18	26.75	834.36	1,124.64	4,018.29	3,995.61	22.68	177.173		
5,800.00	5,543.21	2,863.35	2,248.23	7.64	29.67	27.01	847.00	1,143.31	4,058.86	4,036.00	22.86	177.517		
5,850.00	5,593.21	2,890.00	2,262.43	7.65	30.15	27.27	859.64	1,161.98	4,099.47	4,076.42	23.05	177.865		
5,900.00	5,643.21	2,916.65	2,276.63	7.66	30.64	27.53	872.28	1,180.65	4,140.11	4,116.88	23.23	178.224		
5,950.00	5,693.21	2,943.29	2,290.83	7.68	31.13	27.78	884.92	1,199.32	4,180.79	4,157.38	23.41	178.584		
6,000.00	5,743.21	2,969.94	2,305.03	7.70	31.62	28.03	897.56	1,217.99	4,221.49	4,197.91	23.59	178.958		
6,050.00	5,793.21	2,996.59	2,319.23	7.71	32.11	28.27	910.21	1,236.66	4,262.23	4,238.47	23.77	179.335		
6,100.00	5,843.21	3,023.23	2,333.43	7.73	32.60	28.52	922.85	1,255.33	4,303.00	4,279.06	23.94	179.718		
6,150.00	5,893.21	3,049.88	2,347.63	7.74	33.08	28.75	935.49	1,274.00	4,343.80	4,319.68	24.12	180.104		
6,200.00	5,943.21	3,076.52	2,361.83	7.76	33.57	28.98	948.13	1,292.67	4,384.62	4,360.33	24.29	180.501		
6,250.00	5,993.21	3,103.17	2,376.03	7.77	34.06	29.21	960.77	1,311.34	4,425.48	4,401.01	24.46	180.899		
6,300.00	6,043.21	3,129.82	2,390.23	7.79	34.55	29.44	973.41	1,330.01	4,466.36	4,441.72	24.63	181.303		
6,350.00	6,093.21	3,156.46	2,404.43	7.81	35.04	29.66	986.06	1,348.68	4,507.27	4,482.46	24.81	181.708		
6,400.00	6,143.21	3,183.11	2,418.63	7.82	35.53	29.88	998.70	1,367.34	4,548.20	4,523.23	24.97	182.123		
6,450.00	6,193.21	3,209.76	2,432.83	7.84	36.02	30.10	1,011.34	1,386.01	4,589.16	4,564.02	25.14	182.536		
6,500.00	6,243.21	3,236.40	2,447.03	7.85	36.51	30.31	1,023.98	1,404.68	4,630.14	4,604.83	25.31	182.956		
6,550.00	6,293.21	3,263.05	2,461.23	7.87	37.00	30.52	1,036.62	1,423.35	4,671.15	4,645.67	25.47	183.376		
6,600.00	6,343.21	3,289.69	2,475.43	7.89	37.49	30.72	1,049.26	1,442.02	4,712.17	4,686.54	25.64	183.805		
6,650.00	6,393.21	3,316.34	2,489.63	7.90	37.98	30.93	1,061.91	1,460.69	4,753.23	4,727.43	25.80	184.230		
6,700.00	6,443.21	3,342.99	2,503.83	7.92	38.47	31.13	1,074.55	1,479.36	4,794.30	4,768.34	25.96	184.662		
6,750.00	6,493.21	3,369.63	2,518.04	7.94	38.96	31.32	1,087.19	1,498.03	4,835.39	4,809.27	26.12	185.093		
6,800.00	6,543.21	3,396.28	2,532.24	7.96	39.45	31.52	1,099.83	1,516.70	4,876.51	4,850.22	26.28	185.531		
6,850.00	6,593.21	3,422.93	2,546.44	7.97	39.94	31.71	1,112.47	1,535.37	4,917.64	4,891.20	26.44	185.966		
6,900.00	6,643.21	3,449.57	2,560.64	7.99	40.43	31.89	1,125.11	1,554.04	4,958.80	4,932.20	26.60	186.406		
6,950.00	6,693.21	3,476.22	2,574.84	8.01	40.92	32.08	1,137.76	1,572.71	4,999.97	4,973.21	26.76	186.845		
7,000.00	6,743.21	3,502.86	2,589.04	8.03	41.41	32.26	1,150.40	1,591.38	5,041.17	5,014.25	26.92	187.290		
7,050.00	6,793.21	3,529.51	2,603.24	8.04	41.90	32.44	1,163.04	1,610.05	5,082.38	5,055.31	27.07	187.730		
7,100.00	6,843.21	3,556.16	2,617.44	8.06	42.39	32.62	1,175.68	1,628.72	5,123.61	5,096.38	27.23	188.176		
7,150.00	6,893.21	3,582.80	2,631.64	8.08	42.88	32.79	1,188.32	1,647.39	5,164.86	5,137.47	27.38	188.621		
7,200.00	6,943.21	3,609.45	2,645.84	8.10	43.37	32.97	1,200.96	1,666.06	5,206.12	5,178.58	27.54	189.069		
7,250.00	6,993.21	3,636.10	2,660.04	8.12	43.86	33.14	1,213.60	1,684.73	5,247.40	5,219.71	27.69	189.514		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1045-MWD													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	66.44	16.29	37.35	47.29					
50.00	50.00	26.00	26.00	0.02	0.03	-155.03	16.29	37.35	40.89	40.83	0.06	713.600	CC	
100.00	100.00	76.01	76.01	0.07	0.10	-47.45	16.32	37.33	41.04	40.88	0.17	247.899		
110.23	110.23	86.23	86.23	0.08	0.11	-101.45	16.33	37.32	41.04	40.85	0.19	218.124		
150.00	150.00	126.01	126.01	0.13	0.17	-166.81	16.38	37.29	41.11	40.83	0.28	146.089		
200.00	200.00	176.00	176.00	0.19	0.30	-131.83	16.47	37.24	41.25	40.77	0.47	87.230		
250.00	250.00	225.99	225.99	0.25	0.44	-123.43	16.56	37.20	41.33	40.68	0.65	63.815		
300.00	300.00	275.99	275.99	0.30	0.57	161.76	16.66	37.17	41.43	40.59	0.83	49.631		
350.00	350.00	325.98	325.98	0.32	0.70	-93.36	16.72	37.16	41.48	40.50	0.99	41.968		
400.00	400.00	375.97	375.97	0.38	0.82	-112.40	16.79	37.16	41.54	40.39	1.15	36.049		
450.00	450.00	425.95	425.95	0.40	0.95	-36.04	16.89	37.16	41.57	40.28	1.29	32.277		
456.13	456.12	432.08	432.08	0.40	0.96	-53.20	16.90	37.16	41.56	40.26	1.30	31.944		
500.00	500.00	475.95	475.95	0.45	1.03	-107.88	16.96	37.18	41.64	40.24	1.40	29.778		
550.00	550.00	525.95	525.95	0.51	1.11	-104.88	16.98	37.24	41.73	40.22	1.51	27.593		
599.93	599.93	575.86	575.86	0.54	1.16	-20.36	16.96	37.33	41.72	40.14	1.58	26.324		
613.59	613.59	589.51	589.51	0.55	1.18	-42.87	16.95	37.36	41.72	40.11	1.61	25.956		
650.00	650.00	625.90	625.90	0.58	1.22	-115.86	16.93	37.45	41.76	40.09	1.67	25.034		
700.00	700.00	675.90	675.90	0.64	1.31	-88.69	16.94	37.58	41.88	40.09	1.80	23.296		
750.00	750.00	725.90	725.90	0.67	1.41	-15.91	16.98	37.69	41.96	40.04	1.92	21.838		
800.00	800.00	775.95	775.95	0.72	1.53	-79.90	17.03	37.76	42.02	39.95	2.07	20.275		
850.00	850.00	825.99	825.99	0.79	1.65	-72.22	17.06	37.78	42.02	39.80	2.22	18.897		
864.76	864.76	840.74	840.74	0.80	1.67	-80.11	17.06	37.78	42.02	39.76	2.26	18.567		
900.00	900.00	875.94	875.94	0.85	1.74	-100.07	17.06	37.82	42.05	39.69	2.36	17.844		
950.00	949.99	925.91	925.91	0.89	1.84	16.48	17.03	37.94	41.96	39.48	2.48	16.923		
1,000.00	999.99	975.90	975.90	0.88	1.92	16.55	17.15	37.98	41.59	39.04	2.55	16.280		
1,044.55	1,044.54	1,020.42	1,020.41	0.88	1.97	16.65	17.20	38.08	41.46	38.84	2.62	15.834		
1,050.00	1,049.99	1,025.86	1,025.86	0.88	1.98	16.70	17.21	38.10	41.37	38.74	2.63	15.751	ES	
1,100.00	1,099.99	1,075.75	1,075.75	0.89	2.01	-113.57	17.22	38.30	41.62	38.95	2.66	15.624	SF	
1,150.00	1,149.97	1,125.15	1,125.15	0.89	2.02	-115.63	17.67	38.74	42.86	40.17	2.68	15.973		
1,200.00	1,199.87	1,174.18	1,174.15	0.90	2.04	-119.57	18.76	39.63	45.60	42.89	2.71	16.830		
1,250.00	1,249.66	1,222.46	1,222.36	0.91	2.07	-123.89	20.19	41.67	50.59	47.84	2.76	18.350		
1,300.00	1,299.29	1,270.12	1,269.87	0.93	2.10	-127.75	21.88	45.12	58.09	55.27	2.82	20.633		
1,350.00	1,348.71	1,316.69	1,316.12	0.95	2.14	-130.90	24.09	50.06	68.40	65.50	2.90	23.618		
1,400.00	1,397.88	1,362.26	1,361.15	0.97	2.19	-133.29	26.86	56.47	81.55	78.56	2.99	27.311		
1,450.00	1,446.75	1,406.65	1,404.72	1.00	2.27	-134.87	30.04	64.36	97.43	94.33	3.10	31.455		
1,500.00	1,495.27	1,449.84	1,446.76	1.02	2.35	-135.82	33.54	73.61	115.90	112.69	3.20	36.163		
1,550.00	1,543.39	1,492.29	1,487.73	1.06	2.47	-136.37	37.32	84.02	136.64	133.30	3.34	40.917		
1,600.00	1,591.09	1,533.38	1,527.07	1.09	2.60	-136.65	41.26	95.22	159.45	155.99	3.47	46.016		
1,650.00	1,638.30	1,572.23	1,563.89	1.13	2.77	-136.66	45.23	106.95	184.33	180.71	3.62	50.946		
1,700.00	1,684.99	1,609.33	1,598.61	1.17	2.94	-136.41	49.23	119.40	211.28	207.51	3.76	56.161		
1,750.00	1,731.11	1,645.00	1,631.54	1.22	3.13	-135.97	53.24	132.50	240.16	236.24	3.92	61.301		
1,800.00	1,776.62	1,679.60	1,662.98	1.27	3.37	-135.40	57.05	146.42	270.76	266.67	4.09	66.266		
1,850.00	1,821.88	1,712.97	1,692.80	1.33	3.59	-135.44	60.57	160.98	302.44	298.18	4.26	70.939		
1,900.00	1,867.13	1,746.58	1,722.30	1.39	3.87	-135.24	63.94	176.72	334.79	330.33	4.45	75.177		
1,950.00	1,912.39	1,780.46	1,751.58	1.47	4.17	-134.87	67.08	193.47	367.58	362.92	4.66	78.799		
2,000.00	1,957.65	1,813.59	1,779.77	1.54	4.48	-134.39	69.89	210.66	400.80	395.92	4.88	82.195		
2,050.00	2,002.90	1,851.34	1,811.34	1.63	4.87	-133.71	72.54	231.17	434.27	429.13	5.14	84.547		
2,100.00	2,048.16	1,891.21	1,844.11	1.72	5.31	-132.83	74.12	253.82	467.57	462.16	5.41	86.436		
2,150.00	2,093.42	1,918.00	1,865.77	1.82	5.60	-132.17	74.46	269.58	500.86	495.24	5.62	89.143		
2,200.00	2,138.68	1,955.67	1,895.68	1.92	6.09	-131.19	74.59	292.49	534.40	528.48	5.92	90.198		
2,250.00	2,183.93	1,982.91	1,916.87	2.02	6.44	-130.50	74.73	309.60	568.70	562.52	6.19	91.947		
2,300.00	2,229.19	2,013.00	1,939.84	2.13	6.83	-129.74	74.94	329.03	603.64	597.19	6.45	93.571		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Peters Point 11-6 Pad - Peters Point UF 12-5D-13-17 - OH - OH													Offset Well Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1045-MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,350.00	2,274.45	2,033.09	1,954.90	2.23	7.13	-129.23	75.13	342.33	639.17	632.48	6.69	95.551		
2,400.00	2,319.70	2,055.76	1,971.58	2.34	7.48	-128.66	75.40	357.67	675.38	668.44	6.94	97.299		
2,450.00	2,364.96	2,077.49	1,987.26	2.45	7.80	-128.12	75.73	372.72	712.22	705.03	7.18	99.131		
2,500.00	2,410.22	2,108.00	2,008.73	2.56	8.27	-127.36	76.28	394.38	749.75	742.27	7.48	100.233		
2,550.00	2,455.47	2,108.00	2,008.73	2.67	8.27	-127.36	76.28	394.38	787.75	780.17	7.58	103.948		
2,600.00	2,500.73	2,140.85	2,031.14	2.78	8.84	-126.54	76.85	418.40	826.08	818.15	7.93	104.227		
2,650.00	2,545.99	2,161.44	2,044.79	2.89	9.20	-126.02	77.12	433.81	864.95	856.78	8.18	105.779		
2,700.00	2,591.24	2,181.26	2,057.64	3.01	9.54	-125.52	77.30	448.90	904.25	895.83	8.42	107.418		
2,750.00	2,636.50	2,203.00	2,071.41	3.12	9.92	-124.96	77.43	465.72	943.95	935.28	8.67	108.878		
2,800.00	2,681.76	2,203.00	2,071.41	3.23	9.92	-124.96	77.43	465.72	984.22	975.45	8.77	112.193		
2,850.00	2,727.01	2,236.56	2,091.96	3.35	10.58	-124.09	77.46	492.25	1,024.46	1,015.32	9.14	112.059		
2,900.00	2,772.27	2,253.66	2,102.10	3.47	10.91	-123.65	77.39	506.02	1,065.26	1,055.88	9.38	113.599		
2,950.00	2,817.53	2,270.14	2,111.65	3.58	11.23	-123.22	77.26	519.45	1,106.39	1,096.79	9.61	115.184		
3,000.00	2,862.79	2,298.00	2,127.30	3.70	11.78	-122.49	76.93	542.49	1,147.96	1,138.05	9.91	115.821		
3,050.00	2,908.04	2,298.00	2,127.30	3.82	11.78	-122.49	76.93	542.49	1,189.63	1,179.61	10.02	118.738		
3,100.00	2,953.30	2,321.63	2,140.17	3.94	12.28	-121.88	76.52	562.31	1,231.61	1,221.29	10.32	119.367		
3,150.00	2,998.56	2,340.50	2,150.25	4.06	12.67	-121.40	76.08	578.25	1,273.79	1,263.22	10.57	120.456		
3,200.00	3,043.81	2,358.91	2,159.91	4.18	13.06	-120.93	75.56	593.92	1,316.17	1,305.34	10.82	121.591		
3,250.00	3,089.07	2,376.88	2,169.18	4.30	13.44	-120.48	74.98	609.30	1,358.72	1,347.65	11.07	122.758		
3,300.00	3,134.33	2,395.22	2,178.47	4.42	13.83	-120.03	74.29	625.10	1,401.45	1,390.14	11.31	123.877		
3,350.00	3,179.58	2,422.50	2,192.18	4.55	14.42	-119.37	73.14	648.66	1,444.25	1,432.62	11.64	124.102		
3,400.00	3,224.84	2,449.88	2,205.89	4.67	15.02	-118.74	71.86	672.32	1,487.05	1,475.10	11.96	124.375		
3,450.00	3,270.10	2,477.36	2,219.62	4.79	15.61	-118.13	70.44	696.08	1,529.85	1,517.58	12.27	124.680		
3,500.00	3,315.35	2,505.42	2,233.64	4.92	16.21	-117.55	68.91	720.34	1,572.63	1,560.05	12.59	124.947		
3,550.00	3,360.61	2,534.09	2,248.11	5.04	16.82	-116.99	67.44	745.05	1,615.40	1,602.49	12.91	125.158		
3,600.00	3,405.87	2,563.12	2,262.91	5.17	17.44	-116.47	66.07	769.98	1,658.13	1,644.91	13.23	125.358		
3,650.00	3,451.12	2,583.00	2,273.14	5.29	17.86	-116.14	65.21	787.00	1,700.85	1,687.37	13.48	126.147		
3,700.00	3,496.38	2,583.00	2,273.14	5.42	17.86	-116.14	65.21	787.00	1,743.87	1,730.27	13.60	128.218		
3,750.00	3,541.64	2,616.65	2,290.47	5.55	18.58	-115.62	64.10	815.83	1,786.69	1,772.75	13.94	128.131		
3,800.00	3,586.90	2,630.71	2,297.67	5.67	18.88	-115.42	63.81	827.91	1,829.86	1,815.71	14.16	129.254		
3,850.00	3,632.15	2,644.52	2,304.72	5.80	19.17	-115.24	63.62	839.77	1,873.19	1,858.82	14.37	130.359		
3,900.00	3,677.41	2,678.00	2,321.73	5.93	19.88	-114.82	63.58	868.61	1,916.86	1,902.15	14.71	130.272		
3,950.00	3,722.67	2,678.00	2,321.73	6.06	19.88	-114.82	63.58	868.61	1,960.32	1,945.49	14.84	132.137		
4,000.00	3,767.97	2,689.07	2,327.33	6.19	20.12	-115.70	63.67	878.16	2,004.04	1,988.77	15.26	131.296		
4,050.00	3,813.72	2,711.46	2,338.68	6.31	20.61	-117.78	63.90	897.46	2,047.58	2,031.48	16.10	127.180		
4,100.00	3,859.99	2,734.03	2,350.13	6.43	21.09	-119.71	64.18	916.91	2,090.86	2,073.92	16.95	123.373		
4,150.00	3,906.73	2,756.77	2,361.69	6.54	21.58	-121.51	64.52	936.49	2,133.86	2,116.07	17.79	119.948		
4,200.00	3,953.93	2,773.00	2,369.94	6.65	21.93	-123.31	64.80	950.46	2,176.56	2,157.98	18.58	117.135		
4,250.00	4,001.54	2,796.13	2,381.69	6.74	22.44	-124.88	65.25	970.38	2,218.98	2,199.57	19.41	114.327		
4,300.00	4,049.53	2,813.98	2,390.71	6.84	22.83	-126.45	65.63	985.77	2,261.12	2,240.93	20.19	112.013		
4,350.00	4,097.87	2,831.76	2,399.66	6.92	23.22	-127.92	66.05	1,001.13	2,302.97	2,282.03	20.94	109.976		
4,400.00	4,146.53	2,849.47	2,408.54	7.00	23.61	-129.31	66.51	1,016.44	2,344.52	2,322.84	21.68	108.139		
4,450.00	4,195.48	2,868.00	2,417.80	7.07	24.02	-130.59	67.02	1,032.49	2,385.76	2,363.36	22.40	106.493		
4,500.00	4,244.67	2,887.29	2,427.41	7.14	24.45	-131.78	67.58	1,049.21	2,426.65	2,403.53	23.12	104.960		
4,550.00	4,294.08	2,907.59	2,437.49	7.19	24.90	-132.88	68.20	1,066.82	2,467.18	2,443.36	23.82	103.573		
4,600.00	4,343.68	2,927.83	2,447.51	7.25	25.35	-133.91	68.83	1,084.39	2,507.34	2,482.83	24.50	102.320		
4,650.00	4,393.42	2,948.00	2,457.48	7.29	25.80	-134.88	69.48	1,101.92	2,547.11	2,521.95	25.16	101.231		
4,700.00	4,443.28	2,972.35	2,469.48	7.32	26.34	-135.70	70.29	1,123.09	2,586.48	2,560.64	25.84	100.085		
4,750.00	4,493.22	3,009.76	2,488.09	7.35	27.17	-136.18	71.63	1,155.52	2,625.34	2,598.71	26.63	98.575		
4,800.00	4,543.21	3,048.18	2,507.45	7.37	28.01	-136.61	73.15	1,188.66	2,663.62	2,636.20	27.42	97.135		
4,850.00	4,593.21	3,072.98	2,520.07	7.38	28.56	40.49	74.22	1,209.98	2,701.49	2,673.68	27.80	97.165		
4,900.00	4,643.21	3,093.06	2,530.32	7.39	28.99	40.89	75.23	1,227.22	2,739.51	2,711.51	28.01	97.818		

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Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1045-MWD													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,950.00	4,693.21	3,113.22	2,540.63	7.40	29.43	41.29	76.37	1,244.51	2,777.73	2,749.53	28.21	98.472		
5,000.00	4,743.21	3,133.45	2,550.99	7.42	29.86	41.68	77.64	1,261.84	2,816.14	2,787.73	28.41	99.128		
5,050.00	4,793.21	3,379.53	2,684.46	7.43	35.03	45.95	91.00	1,468.02	2,854.29	2,823.77	30.52	93.523		
5,100.00	4,843.21	3,411.72	2,702.69	7.44	35.69	46.47	91.59	1,494.55	2,890.85	2,860.08	30.78	93.934		
5,150.00	4,893.21	3,464.56	2,732.59	7.45	36.79	47.32	92.08	1,538.10	2,927.48	2,896.28	31.20	93.827		
5,200.00	4,943.21	3,531.00	2,769.93	7.47	38.18	48.41	90.10	1,593.02	2,963.72	2,932.01	31.71	93.455		
5,250.00	4,993.21	3,559.78	2,785.93	7.48	38.79	48.88	88.48	1,616.88	2,999.99	2,968.03	31.96	93.876		
5,300.00	5,043.21	3,579.66	2,796.89	7.49	39.21	49.21	87.25	1,633.42	3,036.48	3,004.36	32.12	94.528		
5,350.00	5,093.21	3,599.23	2,807.59	7.51	39.63	49.53	85.96	1,649.76	3,073.17	3,040.89	32.28	95.196		
5,400.00	5,143.21	3,626.00	2,822.09	7.52	40.20	49.96	84.07	1,672.18	3,110.08	3,077.59	32.49	95.718		
5,450.00	5,193.21	3,626.00	2,822.09	7.54	40.20	49.96	84.07	1,672.18	3,147.19	3,114.69	32.50	96.835		
5,500.00	5,243.21	3,653.68	2,836.88	7.55	40.81	50.42	81.91	1,695.48	3,184.47	3,151.73	32.74	97.264		
5,550.00	5,293.21	3,670.46	2,845.73	7.56	41.18	50.69	80.48	1,709.66	3,221.98	3,189.09	32.88	97.978		
5,600.00	5,343.21	3,686.91	2,854.32	7.58	41.54	50.96	78.98	1,723.61	3,259.68	3,226.66	33.02	98.710		
5,650.00	5,393.21	3,720.00	2,871.34	7.59	42.26	51.50	75.69	1,751.80	3,297.66	3,264.38	33.28	99.086		
5,700.00	5,443.21	3,720.00	2,871.34	7.61	42.26	51.50	75.69	1,751.80	3,335.69	3,302.40	33.29	100.198		
5,750.00	5,493.21	3,720.00	2,871.34	7.62	42.26	51.50	75.69	1,751.80	3,374.04	3,340.74	33.30	101.317		
5,800.00	5,543.21	3,746.26	2,884.66	7.64	42.85	51.92	73.02	1,774.27	3,412.50	3,378.98	33.52	101.808		
5,850.00	5,593.21	3,759.74	2,891.46	7.65	43.15	52.14	71.70	1,785.84	3,451.20	3,417.56	33.63	102.609		
5,900.00	5,643.21	3,773.12	2,898.18	7.66	43.45	52.35	70.44	1,797.34	3,490.09	3,456.34	33.75	103.418		
5,950.00	5,693.21	3,786.40	2,904.83	7.68	43.75	52.56	69.23	1,808.77	3,529.16	3,495.30	33.86	104.231		
6,000.00	5,743.21	3,815.00	2,919.06	7.70	44.39	53.00	66.75	1,833.45	3,568.48	3,534.40	34.08	104.709		
6,050.00	5,793.21	3,815.00	2,919.06	7.71	44.39	53.00	66.75	1,833.45	3,607.84	3,573.75	34.09	105.823		
6,100.00	5,843.21	3,831.64	2,927.31	7.73	44.76	53.25	65.39	1,847.84	3,647.43	3,613.20	34.23	106.571		
6,150.00	5,893.21	3,851.95	2,937.38	7.74	45.22	53.55	63.81	1,865.40	3,687.13	3,652.75	34.38	107.241		
6,200.00	5,943.21	3,872.28	2,947.47	7.76	45.67	53.85	62.30	1,882.99	3,726.94	3,692.40	34.54	107.916		
6,250.00	5,993.21	3,892.64	2,957.57	7.77	46.13	54.14	60.87	1,900.60	3,766.86	3,732.17	34.69	108.593		
6,300.00	6,043.21	3,910.00	2,966.20	7.79	46.52	54.38	59.71	1,915.63	3,806.89	3,772.07	34.82	109.338		
6,350.00	6,093.21	3,910.00	2,966.20	7.81	46.52	54.38	59.71	1,915.63	3,847.11	3,812.27	34.83	110.446		
6,400.00	6,143.21	3,935.17	2,978.66	7.82	47.09	54.73	58.15	1,937.45	3,887.37	3,852.36	35.01	111.032		
6,450.00	6,193.21	3,946.74	2,984.34	7.84	47.35	54.89	57.50	1,947.50	3,927.84	3,892.74	35.10	111.901		
6,500.00	6,243.21	3,958.21	2,989.96	7.85	47.61	55.05	56.88	1,957.48	3,968.46	3,933.27	35.19	112.774		
6,550.00	6,293.21	3,969.58	2,995.50	7.87	47.87	55.20	56.30	1,967.39	4,009.21	3,973.94	35.28	113.649		
6,600.00	6,343.21	4,005.00	3,012.62	7.89	48.67	55.66	54.73	1,998.36	4,050.27	4,014.75	35.51	114.053		
6,650.00	6,393.21	4,005.00	3,012.62	7.90	48.67	55.66	54.73	1,998.36	4,091.19	4,055.66	35.53	115.151		
6,700.00	6,443.21	4,005.00	3,012.62	7.92	48.67	55.66	54.73	1,998.36	4,132.31	4,096.76	35.55	116.254		
6,750.00	6,493.21	8,365.16	6,433.25	7.94	96.81	70.48	124.62	3,986.10	4,158.29	4,114.38	43.91	94.699		
6,800.00	6,543.21	8,424.09	6,492.18	7.96	96.83	70.48	124.74	3,986.53	4,158.66	4,114.70	43.96	94.597		
6,850.00	6,593.21	8,474.90	6,542.99	7.97	96.85	70.48	124.81	3,986.82	4,158.96	4,114.95	44.01	94.502		
6,900.00	6,643.21	8,513.91	6,582.00	7.99	96.86	70.48	124.86	3,987.12	4,159.34	4,115.29	44.05	94.424		
6,950.00	6,693.21	8,554.00	6,622.09	8.01	96.88	70.49	124.88	3,987.55	4,159.85	4,115.76	44.09	94.349		
7,000.00	6,743.21	8,627.35	6,695.44	8.03	96.90	70.49	124.84	3,988.24	4,160.29	4,116.14	44.15	94.232		
7,050.00	6,793.21	8,692.49	6,760.58	8.04	96.92	70.49	124.64	3,988.56	4,160.46	4,116.26	44.20	94.118		
7,100.00	6,843.21	8,743.76	6,811.84	8.06	96.94	70.50	124.35	3,988.76	4,160.55	4,116.30	44.25	94.022		
7,150.00	6,893.21	8,750.00	6,818.08	8.08	96.94	70.50	124.31	3,988.78	4,160.87	4,116.60	44.27	93.983		
7,200.00	6,943.21	8,750.00	6,818.08	8.10	96.94	70.50	124.31	3,988.78	4,161.79	4,117.49	44.29	93.964		
7,250.00	6,993.21	8,750.00	6,818.08	8.12	96.94	70.50	124.31	3,988.78	4,163.30	4,118.99	44.31	93.959		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis		Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	47.35	12.53	13.60	18.49					
50.00	50.00	50.00	50.00	0.02	0.04	-174.07	12.53	13.60	18.64	18.58	0.07	280.744		
100.00	100.00	100.00	100.00	0.07	0.09	-66.44	12.53	13.60	18.84	18.68	0.16	120.155		
105.19	105.19	105.19	105.19	0.08	0.10	-90.00	12.53	13.60	18.84	18.66	0.17	108.531		
150.00	150.00	150.00	150.00	0.13	0.20	174.31	12.53	13.60	18.92	18.60	0.32	59.425		
200.00	200.00	200.00	200.00	0.19	0.31	-150.51	12.53	13.60	19.08	18.58	0.49	38.712		
250.00	250.00	250.00	250.00	0.25	0.42	-142.15	12.53	13.60	19.21	18.56	0.66	29.216		
300.00	300.00	299.40	299.39	0.30	0.53	143.15	13.05	14.13	20.06	19.23	0.83	24.194		
350.00	350.00	348.71	348.65	0.32	0.65	-112.00	14.63	15.70	22.36	21.40	0.96	23.247 SF		
400.00	400.00	397.84	397.64	0.38	0.76	-131.23	17.24	18.32	26.19	25.07	1.12	23.388		
450.00	450.00	446.70	446.23	0.40	0.89	-54.94	20.87	21.95	31.43	30.19	1.25	25.196		
500.00	500.00	495.21	494.29	0.45	1.02	-126.81	25.49	26.56	38.24	36.85	1.40	27.366		
550.00	550.00	543.27	541.71	0.51	1.18	-123.84	31.05	32.13	46.53	44.97	1.56	29.806		
599.93	599.93	590.79	588.33	0.54	1.34	-39.41	37.52	38.59	56.09	54.40	1.69	33.199		
650.00	650.00	637.86	634.24	0.58	1.53	-134.98	44.87	45.94	67.11	65.27	1.83	36.598		
700.00	700.00	684.54	679.46	0.64	1.73	-107.72	53.05	54.14	79.58	77.58	1.99	39.942		
750.00	750.00	733.43	726.72	0.67	1.95	-34.37	61.24	63.58	92.30	90.18	2.13	43.387		
800.00	800.00	782.38	774.07	0.72	2.16	-96.97	68.21	73.83	104.79	102.53	2.27	46.213		
850.00	850.00	831.32	821.41	0.79	2.38	-87.36	73.93	84.85	117.10	114.69	2.42	48.486		
900.00	900.00	879.99	868.43	0.85	2.60	-113.12	78.47	86.54	129.29	126.73	2.56	50.417		
950.00	949.99	928.33	915.13	0.89	2.84	5.06	82.71	108.31	141.40	138.68	2.71	52.082		
1,000.00	999.99	976.74	961.89	0.88	3.08	6.59	86.95	120.10	153.32	150.48	2.84	54.007		
1,050.00	1,049.99	1,025.12	1,008.62	0.88	3.32	7.91	91.20	131.88	165.42	162.45	2.97	55.630		
1,100.00	1,099.99	1,073.40	1,055.26	0.89	3.57	-121.01	95.43	143.64	178.04	174.94	3.11	57.297		
1,150.00	1,149.97	1,119.72	1,100.00	0.89	3.81	-120.04	99.49	154.92	191.37	188.14	3.23	59.242		
1,200.00	1,199.87	1,164.12	1,142.73	0.90	4.05	-119.42	103.57	166.28	206.07	202.72	3.35	61.438		
1,250.00	1,249.66	1,205.96	1,182.67	0.91	4.29	-119.02	107.76	177.98	222.69	219.21	3.48	64.044		
1,300.00	1,299.29	1,246.79	1,221.34	0.93	4.55	-118.76	112.18	190.33	241.15	237.55	3.60	66.916		
1,350.00	1,348.71	1,286.54	1,258.66	0.95	4.81	-118.59	116.78	203.22	261.41	257.67	3.73	70.034		
1,400.00	1,397.88	1,325.14	1,294.57	0.97	5.09	-118.48	121.52	216.55	283.40	279.54	3.86	73.392		
1,450.00	1,446.75	1,362.52	1,329.01	1.00	5.37	-118.39	126.39	230.23	307.08	303.08	4.00	76.845		
1,500.00	1,495.27	1,400.00	1,363.21	1.02	5.65	-118.32	131.52	244.68	332.38	328.26	4.13	80.524		
1,550.00	1,543.39	1,433.46	1,393.44	1.06	5.94	-118.16	136.31	258.21	359.25	354.99	4.26	84.297		
1,600.00	1,591.09	1,466.97	1,423.41	1.09	6.23	-117.98	141.32	272.33	387.63	383.24	4.39	88.267		
1,650.00	1,638.30	1,500.00	1,452.65	1.13	6.52	-117.77	146.45	286.82	417.45	412.92	4.53	92.161		
1,700.00	1,684.99	1,529.94	1,478.88	1.17	6.81	-117.43	151.26	300.43	448.64	443.99	4.66	96.308		
1,750.00	1,731.11	1,559.41	1,504.43	1.22	7.10	-117.03	156.15	314.27	481.15	476.35	4.80	100.312		
1,800.00	1,776.62	1,587.53	1,528.57	1.27	7.38	-116.69	160.96	327.88	514.89	509.96	4.93	104.420		
1,850.00	1,821.88	1,614.68	1,551.62	1.33	7.66	-117.54	165.73	341.39	549.51	544.40	5.11	107.566		
1,900.00	1,867.13	1,641.09	1,573.83	1.39	7.96	-118.28	170.49	354.88	584.74	579.46	5.29	110.585		
1,950.00	1,912.39	1,666.79	1,595.21	1.47	8.24	-118.91	175.23	368.32	620.56	615.09	5.47	113.396		
2,000.00	1,957.65	1,700.00	1,622.50	1.54	8.61	-119.62	181.51	386.16	656.99	651.30	5.69	115.514		
2,050.00	2,002.90	1,716.12	1,635.61	1.63	8.80	-119.93	184.63	395.01	693.77	687.93	5.84	118.699		
2,100.00	2,048.16	1,739.78	1,654.68	1.72	9.09	-120.34	189.28	408.22	731.11	725.07	6.03	121.176		
2,150.00	2,093.42	1,762.79	1,673.04	1.82	9.37	-120.69	193.89	421.32	768.88	762.66	6.22	123.545		
2,200.00	2,138.68	1,800.00	1,702.29	1.92	9.83	-121.18	201.52	443.00	807.28	800.81	6.47	124.710		
2,250.00	2,183.93	1,800.00	1,702.29	2.02	9.83	-121.18	201.52	443.00	845.73	839.16	6.57	128.733		
2,300.00	2,229.19	1,828.13	1,724.06	2.13	10.21	-121.48	207.44	459.81	884.67	877.88	6.79	130.292		
2,350.00	2,274.45	1,848.73	1,739.81	2.23	10.48	-121.68	211.84	472.34	924.01	917.03	6.98	132.392		
2,400.00	2,319.70	1,868.77	1,754.96	2.34	10.75	-121.85	216.19	484.71	963.70	956.53	7.17	134.484		
2,450.00	2,364.96	1,900.00	1,778.25	2.45	11.17	-122.08	223.08	504.33	1,003.82	996.42	7.40	135.587		
2,500.00	2,410.22	1,900.00	1,778.25	2.56	11.17	-122.08	223.08	504.33	1,044.08	1,036.58	7.50	139.151		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,550.00	2,455.47	1,925.71	1,797.13	2.67	11.55	-122.23	228.87	520.80	1,084.68	1,076.95	7.72	140.448		
2,600.00	2,500.73	1,943.67	1,810.16	2.78	11.81	-122.32	232.97	532.47	1,125.59	1,117.69	7.91	142.366		
2,650.00	2,545.99	1,961.16	1,822.71	2.89	12.07	-122.40	237.00	543.97	1,166.79	1,158.70	8.09	144.239		
2,700.00	2,591.24	1,978.19	1,834.80	3.01	12.32	-122.46	240.97	555.27	1,208.24	1,199.97	8.27	146.122		
2,750.00	2,636.50	2,000.00	1,850.10	3.12	12.64	-122.53	246.12	569.94	1,249.97	1,241.50	8.47	147.562		
2,800.00	2,681.76	2,000.00	1,850.10	3.23	12.64	-122.53	246.12	569.94	1,291.98	1,283.40	8.58	150.665		
2,850.00	2,727.01	2,026.62	1,868.50	3.35	13.06	-122.60	252.48	588.09	1,334.08	1,325.28	8.80	151.526		
2,900.00	2,772.27	2,041.93	1,878.94	3.47	13.30	-122.62	256.19	598.65	1,376.49	1,367.51	8.98	153.270		
2,950.00	2,817.53	2,056.84	1,889.01	3.58	13.53	-122.65	259.83	609.04	1,419.11	1,409.95	9.16	154.997		
3,000.00	2,862.79	2,071.37	1,898.73	3.70	13.76	-122.66	263.41	619.24	1,461.93	1,452.60	9.33	156.713		
3,050.00	2,908.04	2,100.00	1,917.58	3.82	14.21	-122.68	270.53	639.57	1,505.08	1,495.52	9.57	157.339		
3,100.00	2,953.30	2,100.00	1,917.58	3.94	14.21	-122.68	270.53	639.57	1,548.17	1,538.50	9.67	160.045		
3,150.00	2,998.56	2,100.00	1,917.58	4.06	14.21	-122.68	270.53	639.57	1,591.67	1,581.88	9.78	162.718		
3,200.00	3,043.81	2,125.93	1,934.33	4.18	14.65	-122.67	277.08	658.24	1,635.14	1,625.13	10.01	163.336		
3,250.00	3,089.07	2,138.73	1,942.48	4.30	14.87	-122.67	280.34	667.56	1,678.89	1,668.71	10.18	164.931		
3,300.00	3,134.33	2,151.21	1,950.35	4.42	15.08	-122.66	283.55	676.70	1,722.80	1,712.45	10.35	166.517		
3,350.00	3,179.58	2,163.39	1,957.97	4.55	15.29	-122.65	286.69	685.67	1,766.86	1,756.35	10.51	168.083		
3,400.00	3,224.84	2,175.28	1,965.33	4.67	15.49	-122.64	289.78	694.48	1,811.08	1,800.41	10.68	169.640		
3,450.00	3,270.10	2,200.00	1,980.42	4.79	15.90	-122.60	296.25	712.96	1,855.54	1,844.64	10.90	170.266		
3,500.00	3,315.35	2,200.00	1,980.42	4.92	15.90	-122.60	296.25	712.96	1,899.95	1,888.95	11.01	172.577		
3,550.00	3,360.61	2,200.00	1,980.42	5.04	15.90	-122.60	296.25	712.96	1,944.64	1,933.52	11.12	174.853		
3,600.00	3,405.87	2,200.00	1,980.42	5.17	15.90	-122.60	296.25	712.96	1,989.58	1,978.35	11.23	177.105		
3,650.00	3,451.12	2,230.62	1,998.70	5.29	16.45	-122.54	304.36	736.14	2,034.27	2,022.79	11.49	177.100		
3,700.00	3,496.38	2,240.92	2,004.75	5.42	16.64	-122.52	307.12	744.02	2,079.30	2,067.65	11.65	178.540		
3,750.00	3,541.64	2,250.99	2,010.61	5.55	16.82	-122.50	309.83	751.75	2,124.44	2,112.64	11.81	179.958		
3,800.00	3,586.90	2,260.83	2,016.28	5.67	17.00	-122.47	312.48	759.33	2,169.70	2,157.74	11.96	181.367		
3,850.00	3,632.15	2,270.45	2,021.79	5.80	17.17	-122.45	315.09	766.78	2,215.07	2,202.95	12.12	182.755		
3,900.00	3,677.41	2,300.00	2,038.40	5.93	17.70	-122.36	323.16	789.84	2,260.75	2,248.39	12.36	182.850		
3,950.00	3,722.67	2,300.00	2,038.40	6.06	17.70	-122.36	323.16	789.84	2,306.19	2,293.71	12.48	184.795		
4,000.00	3,767.97	2,300.00	2,038.40	6.19	17.70	-123.53	323.16	789.84	2,351.79	2,339.01	12.78	183.969		
4,050.00	3,813.72	2,300.00	2,038.40	6.31	17.70	-126.24	323.16	789.84	2,397.33	2,383.95	13.38	179.158		
4,100.00	3,859.99	2,300.00	2,038.40	6.43	17.70	-128.82	323.16	789.84	2,442.72	2,428.71	14.01	174.371		
4,150.00	3,906.73	2,300.00	2,038.40	6.54	17.70	-131.25	323.16	789.84	2,487.94	2,473.31	14.64	169.978		
4,200.00	3,953.93	2,334.44	2,057.20	6.65	18.35	-133.09	332.69	817.08	2,532.43	2,516.94	15.49	163.534		
4,250.00	4,001.54	2,343.60	2,062.10	6.74	18.53	-135.07	335.24	824.38	2,576.94	2,560.77	16.17	159.405		
4,300.00	4,049.53	2,352.77	2,066.96	6.84	18.70	-136.90	337.81	831.73	2,621.15	2,604.31	16.83	155.711		
4,350.00	4,097.87	2,361.94	2,071.77	6.92	18.87	-138.60	340.39	839.09	2,665.04	2,647.56	17.48	152.505		
4,400.00	4,146.53	2,400.00	2,091.29	7.00	19.59	-139.68	351.17	869.93	2,708.98	2,690.65	18.33	147.792		
4,450.00	4,195.48	2,400.00	2,091.29	7.07	19.59	-141.29	351.17	869.93	2,751.98	2,733.13	18.86	145.947		
4,500.00	4,244.67	2,400.00	2,091.29	7.14	19.59	-142.80	351.17	869.93	2,794.70	2,775.35	19.35	144.424		
4,550.00	4,294.08	2,400.00	2,091.29	7.19	19.59	-144.23	351.17	869.93	2,837.12	2,817.32	19.81	143.252		
4,600.00	4,343.68	2,407.59	2,095.09	7.25	19.74	-145.44	353.34	876.13	2,879.20	2,858.90	20.31	141.790		
4,650.00	4,393.42	2,417.47	2,100.00	7.29	19.94	-146.51	356.17	884.23	2,920.88	2,900.08	20.80	140.431		
4,700.00	4,443.28	2,441.21	2,111.73	7.32	20.40	-147.26	362.98	903.71	2,962.08	2,940.65	21.42	138.260		
4,750.00	4,493.22	2,465.31	2,123.65	7.35	20.87	-147.94	369.89	923.48	3,002.72	2,980.69	22.03	136.301		
4,800.00	4,543.21	2,489.74	2,135.73	7.37	21.35	-148.55	376.90	943.54	3,042.81	3,020.19	22.62	134.491		
4,850.00	4,593.21	2,514.44	2,147.94	7.38	21.84	-148.55	383.98	963.80	3,082.47	3,059.46	23.00	134.004		
4,900.00	4,643.21	2,539.16	2,160.16	7.39	22.33	-148.55	391.07	984.09	3,122.18	3,098.90	23.28	134.133		
4,950.00	4,693.21	2,563.88	2,172.38	7.40	22.81	-148.55	398.16	1,004.37	3,161.99	3,138.45	23.55	134.284		
5,000.00	4,743.21	2,588.59	2,184.60	7.42	23.30	-148.55	405.25	1,024.65	3,201.90	3,178.09	23.81	134.462		
5,050.00	4,793.21	2,613.31	2,196.81	7.43	23.79	-148.55	412.34	1,044.93	3,241.90	3,217.83	24.08	134.652		
5,100.00	4,843.21	2,638.03	2,209.03	7.44	24.28	-148.55	419.43	1,065.22	3,281.99	3,257.65	24.34	134.861		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,150.00	4,893.21	2,662.75	2,221.25	7.45	24.77	31.06	426.52	1,085.50	3,322.16	3,297.57	24.59	135.086		
5,200.00	4,943.21	2,687.47	2,233.47	7.47	25.26	31.46	433.61	1,105.78	3,362.42	3,337.57	24.85	135.334		
5,250.00	4,993.21	2,712.18	2,245.69	7.48	25.75	31.84	440.70	1,126.07	3,402.75	3,377.65	25.10	135.592		
5,300.00	5,043.21	2,736.90	2,257.91	7.49	26.24	32.23	447.79	1,146.35	3,443.16	3,417.82	25.34	135.866		
5,350.00	5,093.21	2,761.62	2,270.13	7.51	26.73	32.60	454.88	1,166.63	3,483.64	3,458.06	25.59	136.152		
5,400.00	5,143.21	2,786.34	2,282.35	7.52	27.22	32.97	461.97	1,186.91	3,524.20	3,498.37	25.83	136.458		
5,450.00	5,193.21	2,811.06	2,294.57	7.54	27.72	33.33	469.06	1,207.20	3,564.82	3,538.76	26.06	136.771		
5,500.00	5,243.21	2,835.77	2,306.79	7.55	28.21	33.69	476.15	1,227.48	3,605.51	3,579.21	26.30	137.098		
5,550.00	5,293.21	2,860.49	2,319.01	7.56	28.70	34.04	483.24	1,247.76	3,646.26	3,619.73	26.53	137.435		
5,600.00	5,343.21	2,885.21	2,331.23	7.58	29.19	34.39	490.33	1,268.05	3,687.08	3,660.32	26.76	137.787		
5,650.00	5,393.21	2,909.93	2,343.45	7.59	29.69	34.73	497.42	1,288.33	3,727.95	3,700.97	26.99	138.146		
5,700.00	5,443.21	2,934.65	2,355.67	7.61	30.18	35.06	504.51	1,308.61	3,768.88	3,741.67	27.21	138.516		
5,750.00	5,493.21	2,959.36	2,367.89	7.62	30.68	35.39	511.60	1,328.89	3,809.87	3,782.44	27.43	138.894		
5,800.00	5,543.21	2,984.08	2,380.11	7.64	31.17	35.72	518.69	1,349.18	3,850.92	3,823.27	27.65	139.285		
5,850.00	5,593.21	3,008.80	2,392.33	7.65	31.66	36.04	525.78	1,369.46	3,892.01	3,864.15	27.86	139.682		
5,900.00	5,643.21	3,033.52	2,404.55	7.66	32.16	36.35	532.87	1,389.74	3,933.16	3,905.08	28.08	140.088		
5,950.00	5,693.21	3,058.23	2,416.77	7.68	32.65	36.66	539.96	1,410.02	3,974.35	3,946.07	28.29	140.500		
6,000.00	5,743.21	3,082.95	2,428.98	7.70	33.15	36.96	547.05	1,430.31	4,015.60	3,987.10	28.49	140.923		
6,050.00	5,793.21	3,107.67	2,441.20	7.71	33.64	37.26	554.14	1,450.59	4,056.89	4,028.19	28.70	141.351		
6,100.00	5,843.21	3,132.39	2,453.42	7.73	34.14	37.56	561.23	1,470.87	4,098.22	4,069.32	28.90	141.786		
6,150.00	5,893.21	3,157.11	2,465.64	7.74	34.63	37.85	568.32	1,491.16	4,139.60	4,110.49	29.11	142.226		
6,200.00	5,943.21	3,181.82	2,477.86	7.76	35.13	38.13	575.41	1,511.44	4,181.02	4,151.72	29.30	142.676		
6,250.00	5,993.21	3,206.54	2,490.08	7.77	35.63	38.42	582.50	1,531.72	4,222.48	4,192.98	29.50	143.129		
6,300.00	6,043.21	3,231.26	2,502.30	7.79	36.12	38.69	589.59	1,552.00	4,263.98	4,234.29	29.70	143.588		
6,350.00	6,093.21	3,255.98	2,514.52	7.81	36.62	38.97	596.68	1,572.29	4,305.52	4,275.63	29.89	144.051		
6,400.00	6,143.21	3,280.70	2,526.74	7.82	37.11	39.23	603.77	1,592.57	4,347.10	4,317.02	30.08	144.522		
6,450.00	6,193.21	3,305.41	2,538.96	7.84	37.61	39.50	610.86	1,612.85	4,388.72	4,358.45	30.27	144.996		
6,500.00	6,243.21	3,330.13	2,551.18	7.85	38.11	39.76	617.95	1,633.14	4,430.37	4,399.91	30.45	145.475		
6,550.00	6,293.21	3,354.85	2,563.40	7.87	38.60	40.02	625.04	1,653.42	4,472.05	4,441.41	30.64	145.957		
6,600.00	6,343.21	3,379.57	2,575.62	7.89	39.10	40.27	632.13	1,673.70	4,513.77	4,482.95	30.82	146.446		
6,650.00	6,393.21	3,404.28	2,587.84	7.90	39.60	40.52	639.22	1,693.98	4,555.52	4,524.52	31.00	146.937		
6,700.00	6,443.21	3,429.00	2,600.06	7.92	40.09	40.76	646.31	1,714.27	4,597.30	4,566.12	31.18	147.432		
6,750.00	6,493.21	3,453.72	2,612.28	7.94	40.59	41.01	653.40	1,734.55	4,639.11	4,607.75	31.36	147.929		
6,800.00	6,543.21	3,478.44	2,624.50	7.96	41.09	41.24	660.49	1,754.83	4,680.96	4,649.42	31.54	148.432		
6,850.00	6,593.21	3,503.16	2,636.72	7.97	41.59	41.48	667.58	1,775.12	4,722.83	4,691.12	31.71	148.937		
6,900.00	6,643.21	3,527.88	2,648.94	7.99	42.09	41.71	674.67	1,795.40	4,764.72	4,732.76	31.88	149.446		
6,950.00	6,693.21	3,552.60	2,661.16	8.01	42.59	41.94	681.76	1,815.68	4,806.66	4,783.69	32.05	149.957		
7,000.00	6,743.21	3,577.32	2,673.38	8.03	43.09	42.17	688.85	1,835.96	4,848.64	4,834.66	32.22	150.471		
7,050.00	6,793.21	3,602.04	2,685.60	8.04	43.59	42.40	695.94	1,856.24	4,890.66	4,885.63	32.39	150.987		
7,100.00	6,843.21	3,626.76	2,697.82	8.06	44.09	42.63	703.03	1,876.52	4,932.72	4,936.63	32.56	151.505		
7,150.00	6,893.21	3,651.48	2,710.04	8.08	44.59	42.86	710.12	1,896.80	4,974.82	4,987.63	32.73	152.025		
7,200.00	6,943.21	3,676.20	2,722.26	8.10	45.09	43.09	717.21	1,917.08	5,016.96	5,038.66	32.90	152.547		
7,250.00	6,993.21	3,700.92	2,734.48	8.12	45.59	43.32	724.30	1,937.36	5,059.14	5,089.72	33.07	153.071		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	80.57	5.16	31.10	39.62					
50.00	50.00	26.01	26.01	0.02	0.02	-140.97	5.16	31.09	31.64	31.59	0.04	711.349		
100.00	100.00	76.04	76.04	0.07	0.07	-33.44	5.14	31.05	31.73	31.60	0.13	251.394		
126.73	126.73	102.79	102.79	0.10	0.09	-138.63	5.12	31.01	31.70	31.52	0.17	184.507		
150.00	150.00	126.04	126.04	0.13	0.12	-152.70	5.11	30.98	31.71	31.50	0.22	145.736		
200.00	200.00	176.02	176.02	0.19	0.19	-117.63	5.08	30.93	31.79	31.46	0.33	96.218		
250.00	250.00	226.00	226.00	0.25	0.23	-109.15	5.05	30.91	31.80	31.39	0.41	78.357		
300.00	300.00	275.98	275.98	0.30	0.26	176.15	5.04	30.92	31.89	31.41	0.48	66.239		
350.00	350.00	325.97	325.97	0.32	0.27	-78.89	5.04	30.96	31.96	31.43	0.53	60.568		
400.00	400.00	375.97	375.97	0.38	0.29	-97.92	5.06	31.00	32.00	31.43	0.57	55.870		
450.00	450.00	425.96	425.96	0.40	0.31	-21.48	5.09	31.05	32.02	31.40	0.62	51.944		
463.38	463.38	439.34	439.34	0.41	0.32	-56.18	5.09	31.06	32.01	31.38	0.63	50.482		
500.00	500.00	475.95	475.95	0.45	0.34	-93.30	5.09	31.11	32.05	31.36	0.68	46.961		
550.00	550.00	525.95	525.95	0.51	0.39	-90.32	5.05	31.19	32.10	31.34	0.76	42.497		
599.93	599.93	575.88	575.88	0.54	0.45	-5.75	5.01	31.27	32.09	31.26	0.83	38.808		
624.79	624.79	600.74	600.74	0.56	0.47	-55.08	4.98	31.31	32.08	31.21	0.87	37.076		
650.00	650.00	625.95	625.95	0.58	0.50	-101.22	4.95	31.36	32.08	31.18	0.90	35.473		
700.00	700.00	675.95	675.95	0.64	0.56	-74.02	4.88	31.45	32.13	31.14	0.98	32.621		
750.00	750.00	725.95	725.95	0.67	0.62	-1.05	4.78	31.55	32.15	31.08	1.07	30.136		
800.00	800.00	775.95	775.95	0.72	0.68	-64.82	4.67	31.65	32.18	31.03	1.15	28.007		
850.00	850.00	825.95	825.95	0.79	0.74	-56.95	4.56	31.75	32.16	30.93	1.23	26.164		
861.73	861.72	837.68	837.68	0.80	0.76	-63.12	4.53	31.77	32.16	30.91	1.25	25.766		
900.00	900.00	875.96	875.96	0.85	0.80	-84.60	4.43	31.84	32.19	30.88	1.31	24.567		
950.00	949.99	925.96	925.96	0.89	0.86	32.19	4.29	31.93	32.07	30.69	1.38	23.227		
1,000.00	999.99	975.96	975.96	0.88	0.93	32.94	4.15	32.01	31.72	30.29	1.43	22.149		
1,049.32	1,049.31	1,025.28	1,025.28	0.88	0.99	33.49	4.00	32.08	31.55	30.07	1.48	21.302		
1,050.00	1,049.99	1,025.96	1,025.96	0.88	0.99	33.60	4.00	32.09	31.46	29.98	1.48	21.220 CC, ES		
1,100.00	1,099.99	1,075.95	1,075.94	0.89	1.05	-96.57	3.84	32.18	31.54	30.01	1.53	20.643		
1,150.00	1,149.97	1,125.53	1,125.53	0.89	1.11	-98.64	3.58	32.47	31.98	30.42	1.56	20.483 SF		
1,200.00	1,199.87	1,174.73	1,174.70	0.90	1.17	-101.66	2.72	33.91	33.75	32.16	1.59	21.242		
1,250.00	1,249.66	1,223.53	1,223.39	0.91	1.23	-104.92	1.22	36.72	37.12	35.50	1.62	22.910		
1,300.00	1,299.29	1,271.77	1,271.35	0.93	1.29	-107.69	-0.89	41.43	42.72	41.06	1.66	25.773		
1,350.00	1,348.71	1,319.56	1,318.59	0.95	1.35	-109.71	-3.60	48.09	50.56	48.86	1.71	29.631		
1,400.00	1,397.88	1,366.80	1,364.91	0.97	1.40	-110.86	-7.05	56.64	60.56	58.80	1.76	34.376		
1,450.00	1,446.75	1,413.44	1,410.20	1.00	1.45	-111.35	-11.22	66.97	72.59	70.76	1.83	39.651		
1,500.00	1,495.27	1,459.69	1,454.65	1.02	1.51	-111.54	-16.02	78.78	86.37	84.47	1.90	45.376		
1,550.00	1,543.39	1,505.14	1,497.88	1.06	1.56	-111.55	-21.36	91.78	101.77	99.78	1.99	51.152		
1,600.00	1,591.09	1,549.50	1,539.55	1.09	1.61	-111.43	-27.11	105.85	118.81	116.74	2.08	57.137		
1,650.00	1,638.30	1,592.91	1,579.78	1.13	1.66	-111.21	-33.21	120.95	137.48	135.30	2.18	62.961		
1,700.00	1,684.99	1,635.10	1,618.32	1.17	1.71	-110.91	-39.59	136.89	157.74	155.45	2.29	68.833		
1,750.00	1,731.11	1,676.16	1,655.24	1.22	1.75	-110.54	-46.17	153.62	179.57	177.16	2.42	74.351		
1,800.00	1,776.62	1,716.48	1,690.89	1.27	1.80	-110.20	-52.99	171.18	202.89	200.34	2.54	79.853		
1,850.00	1,821.88	1,756.46	1,725.66	1.33	1.85	-110.42	-60.16	189.54	227.19	224.52	2.68	84.878		
1,900.00	1,867.13	1,799.34	1,762.32	1.39	1.90	-110.35	-68.30	210.25	252.28	249.46	2.82	89.514		
1,950.00	1,912.39	1,834.26	1,791.66	1.47	1.94	-110.12	-75.24	227.85	278.01	275.05	2.96	93.798		
2,000.00	1,957.65	1,872.06	1,822.95	1.54	1.99	-109.76	-83.02	247.60	304.46	301.35	3.11	97.769		
2,050.00	2,002.90	1,909.03	1,853.02	1.63	2.04	-109.31	-90.89	267.60	331.59	328.32	3.27	101.400		
2,100.00	2,048.16	1,945.08	1,881.87	1.72	2.09	-108.82	-98.75	287.74	359.38	355.95	3.43	104.793		
2,150.00	2,093.42	1,980.30	1,909.60	1.82	2.14	-108.31	-106.57	307.99	387.85	384.26	3.59	108.027		
2,200.00	2,138.68	2,013.96	1,935.65	1.92	2.19	-107.79	-114.20	327.91	416.98	413.23	3.75	111.166		
2,250.00	2,183.93	2,045.69	1,959.63	2.02	2.25	-107.25	-121.65	347.31	446.89	442.97	3.91	114.155		
2,300.00	2,229.19	2,076.38	1,982.23	2.13	2.31	-106.67	-129.10	366.67	477.57	473.50	4.07	117.203		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,350.00	2,274.45	2,099.68	1,999.00	2.23	2.35	-106.21	-134.93	381.76	509.07	504.85	4.22	120.554		
2,400.00	2,319.70	2,134.24	2,023.23	2.34	2.43	-105.49	-143.82	404.75	541.22	536.80	4.41	122.708		
2,450.00	2,364.96	2,161.50	2,041.78	2.45	2.51	-104.91	-151.02	423.39	574.15	569.58	4.57	125.587		
2,500.00	2,410.22	2,198.76	2,066.30	2.56	2.61	-104.08	-161.11	449.55	607.93	603.19	4.74	128.225		
2,550.00	2,455.47	2,198.76	2,066.30	2.67	2.61	-104.08	-161.11	449.55	642.34	637.49	4.85	132.412		
2,600.00	2,500.73	2,235.62	2,089.63	2.78	2.72	-103.26	-171.24	476.23	677.16	672.14	5.03	134.651		
2,650.00	2,545.99	2,257.92	2,103.29	2.89	2.80	-102.77	-177.37	492.75	712.88	707.70	5.19	137.471		
2,700.00	2,591.24	2,279.36	2,116.10	3.01	2.86	-102.31	-183.26	508.90	749.24	743.90	5.34	140.249		
2,750.00	2,636.50	2,299.92	2,128.08	3.12	2.93	-101.87	-188.91	524.63	786.20	780.70	5.50	142.941		
2,800.00	2,681.76	2,299.92	2,128.08	3.23	2.93	-101.87	-188.91	524.63	824.14	818.52	5.61	146.802		
2,850.00	2,727.01	2,337.33	2,148.96	3.35	3.07	-101.07	-199.30	553.88	861.88	856.08	5.80	148.561		
2,900.00	2,772.27	2,354.84	2,158.29	3.47	3.13	-100.69	-204.24	567.85	900.54	894.59	5.95	151.329		
2,950.00	2,817.53	2,371.61	2,166.95	3.58	3.19	-100.32	-209.01	581.39	939.72	933.62	6.10	154.051		
3,000.00	2,862.79	2,399.46	2,180.75	3.70	3.29	-99.70	-217.02	604.21	979.51	973.23	6.27	156.205		
3,050.00	2,908.04	2,399.46	2,180.75	3.82	3.29	-99.70	-217.02	604.21	1,019.50	1,013.11	6.39	159.578		
3,100.00	2,953.30	2,428.47	2,194.64	3.94	3.41	-99.08	-225.45	628.25	1,059.85	1,053.29	6.56	161.515		
3,150.00	2,998.56	2,451.47	2,205.50	4.06	3.50	-98.61	-232.15	647.38	1,100.41	1,093.69	6.72	163.640		
3,200.00	3,043.81	2,474.10	2,216.06	4.18	3.59	-98.16	-238.77	666.27	1,141.16	1,134.27	6.89	165.715		
3,250.00	3,089.07	2,498.96	2,227.51	4.30	3.68	-97.69	-246.07	687.09	1,182.08	1,175.03	7.05	167.603		
3,300.00	3,134.33	2,523.52	2,238.76	4.42	3.78	-97.25	-253.28	707.70	1,223.11	1,215.89	7.22	169.437		
3,350.00	3,179.58	2,551.37	2,251.53	4.55	3.90	-96.78	-261.43	731.07	1,264.18	1,256.79	7.39	171.038		
3,400.00	3,224.84	2,579.24	2,264.33	4.67	4.01	-96.34	-269.55	754.46	1,305.28	1,297.72	7.56	172.578		
3,450.00	3,270.10	2,608.08	2,277.60	4.79	4.13	-95.92	-277.91	778.66	1,346.40	1,338.66	7.74	173.996		
3,500.00	3,315.35	2,639.58	2,292.20	4.92	4.25	-95.49	-286.98	805.06	1,387.49	1,379.57	7.92	175.245		
3,550.00	3,360.61	2,671.36	2,307.05	5.04	4.39	-95.10	-296.04	831.65	1,428.52	1,420.43	8.10	176.406		
3,600.00	3,405.87	2,699.09	2,320.12	5.17	4.50	-94.78	-303.88	854.82	1,469.51	1,461.24	8.27	177.669		
3,650.00	3,451.12	2,728.74	2,334.14	5.29	4.62	-94.47	-312.20	879.59	1,510.49	1,502.04	8.45	178.786		
3,700.00	3,496.38	2,754.77	2,346.43	5.42	4.73	-94.21	-319.47	901.35	1,551.54	1,542.92	8.62	180.000		
3,750.00	3,541.64	2,780.70	2,358.66	5.55	4.84	-93.96	-326.66	923.05	1,592.63	1,583.84	8.79	181.159		
3,800.00	3,586.90	2,798.82	2,367.20	5.67	4.91	-93.80	-331.67	938.23	1,633.80	1,624.85	8.95	182.557		
3,850.00	3,632.15	2,824.84	2,379.38	5.80	5.02	-93.57	-338.84	960.08	1,675.06	1,665.94	9.12	183.625		
3,900.00	3,677.41	2,844.54	2,388.50	5.93	5.10	-93.40	-344.27	976.68	1,716.47	1,707.19	9.28	184.889		
3,950.00	3,722.67	2,863.95	2,397.39	6.06	5.19	-93.24	-349.62	993.08	1,758.03	1,748.58	9.45	186.118		
4,000.00	3,767.97	2,883.07	2,406.07	6.19	5.27	-94.02	-354.89	1,009.28	1,799.71	1,790.09	9.63	186.951		
4,050.00	3,813.72	2,899.96	2,413.66	6.31	5.34	-96.11	-359.55	1,023.63	1,841.49	1,831.67	9.83	187.384		
4,100.00	3,859.99	2,921.44	2,423.22	6.43	5.43	-98.11	-365.48	1,041.93	1,883.32	1,873.28	10.04	187.565		
4,150.00	3,906.73	2,940.56	2,431.66	6.54	5.51	-100.09	-370.76	1,058.25	1,925.18	1,914.94	10.24	187.972		
4,200.00	3,953.93	2,959.28	2,439.85	6.65	5.59	-102.03	-375.94	1,074.27	1,967.04	1,956.59	10.45	188.320		
4,250.00	4,001.54	2,977.60	2,447.79	6.74	5.67	-103.92	-381.01	1,089.99	2,008.89	1,998.25	10.64	188.849		
4,300.00	4,049.53	2,999.86	2,457.35	6.84	5.77	-105.67	-387.18	1,109.11	2,050.72	2,039.88	10.84	189.189		
4,350.00	4,097.87	3,013.48	2,463.15	6.92	5.83	-107.55	-390.96	1,120.85	2,092.49	2,081.47	11.01	190.016		
4,400.00	4,146.53	3,031.18	2,470.63	7.00	5.90	-109.29	-395.89	1,136.11	2,134.20	2,123.01	11.19	190.666		
4,450.00	4,195.48	3,048.44	2,477.87	7.07	5.98	-110.99	-400.70	1,151.02	2,175.83	2,164.47	11.36	191.532		
4,500.00	4,244.67	3,308.77	2,598.62	7.14	7.09	-107.19	-476.35	1,368.58	2,215.74	2,203.67	12.07	183.606		
4,550.00	4,294.08	3,361.09	2,625.82	7.19	7.31	-107.92	-491.30	1,410.70	2,254.20	2,241.89	12.31	183.112		
4,600.00	4,343.68	3,411.97	2,652.98	7.25	7.53	-108.64	-505.36	1,451.36	2,292.20	2,279.65	12.55	182.631		
4,650.00	4,393.42	3,699.76	2,824.78	7.29	8.67	-105.72	-573.82	1,671.35	2,329.91	2,316.71	13.21	176.417		
4,700.00	4,443.28	3,699.76	2,824.78	7.32	8.67	-107.08	-573.82	1,671.35	2,364.21	2,350.87	13.34	177.232		
4,750.00	4,493.22	3,740.53	2,851.61	7.35	8.83	-107.83	-583.51	1,700.47	2,397.43	2,383.90	13.52	177.292		
4,800.00	4,543.21	3,748.78	2,856.93	7.37	8.86	-109.05	-585.27	1,706.52	2,431.65	2,418.00	13.65	178.139		
4,850.00	4,593.21	3,756.84	2,862.09	7.38	8.89	67.62	-586.92	1,712.50	2,466.07	2,452.36	13.71	179.924		
4,900.00	4,643.21	3,799.34	2,888.62	7.39	9.06	68.23	-594.53	1,744.80	2,501.85	2,488.06	13.79	181.427		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 100-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,950.00	4,693.21	3,799.34	2,888.62	7.40	9.06	68.23	-594.53	1,744.80	2,536.69	2,522.89	13.80	183.818		
5,000.00	4,743.21	3,799.34	2,888.62	7.42	9.06	68.23	-594.53	1,744.80	2,572.04	2,558.23	13.81	186.241		
5,050.00	4,793.21	3,799.34	2,888.62	7.43	9.06	68.23	-594.53	1,744.80	2,607.86	2,594.04	13.82	188.690		
5,100.00	4,843.21	3,799.34	2,888.62	7.44	9.06	68.23	-594.53	1,744.80	2,644.14	2,630.31	13.83	191.168		
5,150.00	4,893.21	3,799.34	2,888.62	7.45	9.06	68.23	-594.53	1,744.80	2,680.87	2,667.02	13.84	193.668		
5,200.00	4,943.21	3,799.34	2,888.62	7.47	9.06	68.23	-594.53	1,744.80	2,718.01	2,704.16	13.85	196.195		
5,250.00	4,993.21	3,799.34	2,888.62	7.48	9.06	68.23	-594.53	1,744.80	2,755.57	2,741.70	13.87	198.741		
5,300.00	5,043.21	3,834.62	2,910.00	7.49	9.20	68.69	-599.46	1,772.43	2,792.85	2,778.92	13.93	200.497		
5,350.00	5,093.21	4,199.08	3,143.58	7.51	10.59	72.67	-647.22	2,045.79	2,829.35	2,814.87	14.48	195.446		
5,400.00	5,143.21	4,199.08	3,143.58	7.52	10.59	72.67	-647.22	2,045.79	2,863.61	2,849.12	14.49	197.641		
5,450.00	5,193.21	4,199.08	3,143.58	7.54	10.59	72.67	-647.22	2,045.79	2,898.33	2,883.83	14.50	199.860		
5,500.00	5,243.21	4,199.08	3,143.58	7.55	10.59	72.67	-647.22	2,045.79	2,933.50	2,918.98	14.51	202.104		
5,550.00	5,293.21	4,199.08	3,143.58	7.56	10.59	72.67	-647.22	2,045.79	2,969.08	2,954.56	14.53	204.369		
5,600.00	5,343.21	4,199.08	3,143.58	7.58	10.59	72.67	-647.22	2,045.79	3,005.08	2,990.54	14.54	206.658		
5,650.00	5,393.21	4,199.08	3,143.58	7.59	10.59	72.67	-647.22	2,045.79	3,041.48	3,026.92	14.55	208.965		
5,700.00	5,443.21	4,199.08	3,143.58	7.61	10.59	72.67	-647.22	2,045.79	3,078.25	3,063.69	14.57	211.293		
5,750.00	5,493.21	4,199.08	3,143.58	7.62	10.59	72.67	-647.22	2,045.79	3,115.40	3,100.82	14.58	213.638		
5,800.00	5,543.21	4,199.08	3,143.58	7.64	10.59	72.67	-647.22	2,045.79	3,152.90	3,138.30	14.60	216.002		
5,850.00	5,593.21	4,244.91	3,170.02	7.65	10.78	73.36	-662.95	2,079.73	3,188.98	3,174.29	14.69	217.079		
5,900.00	5,643.21	4,249.89	3,172.71	7.66	10.80	73.44	-664.78	2,083.51	3,226.74	3,212.03	14.71	219.313		
5,950.00	5,693.21	4,254.73	3,175.28	7.68	10.82	73.51	-666.59	2,087.19	3,264.79	3,250.06	14.74	221.559		
6,000.00	5,743.21	4,299.88	3,197.48	7.70	11.02	74.24	-684.47	2,122.17	3,304.51	3,289.69	14.82	222.983		
6,050.00	5,793.21	4,299.88	3,197.48	7.71	11.02	74.24	-684.47	2,122.17	3,342.82	3,327.99	14.83	225.339		
6,100.00	5,843.21	4,299.88	3,197.48	7.73	11.02	74.24	-684.47	2,122.17	3,381.44	3,366.59	14.85	227.710		
6,150.00	5,893.21	4,299.88	3,197.48	7.74	11.02	74.24	-684.47	2,122.17	3,420.35	3,405.49	14.87	230.092		
6,200.00	5,943.21	4,299.88	3,197.48	7.76	11.02	74.24	-684.47	2,122.17	3,459.55	3,444.67	14.88	232.487		
6,250.00	5,993.21	4,299.88	3,197.48	7.77	11.02	74.24	-684.47	2,122.17	3,499.02	3,484.13	14.90	234.891		
6,300.00	6,043.21	4,299.88	3,197.48	7.79	11.02	74.24	-684.47	2,122.17	3,538.76	3,523.85	14.91	237.308		
6,350.00	6,093.21	4,299.88	3,197.48	7.81	11.02	74.24	-684.47	2,122.17	3,578.76	3,563.83	14.93	239.732		
6,400.00	6,143.21	4,299.88	3,197.48	7.82	11.02	74.24	-684.47	2,122.17	3,619.00	3,604.06	14.94	242.168		
6,450.00	6,193.21	4,299.88	3,197.48	7.84	11.02	74.24	-684.47	2,122.17	3,659.49	3,644.53	14.96	244.609		
6,500.00	6,243.21	4,299.88	3,197.48	7.85	11.02	74.24	-684.47	2,122.17	3,700.21	3,685.23	14.98	247.060		
6,550.00	6,293.21	4,299.88	3,197.48	7.87	11.02	74.24	-684.47	2,122.17	3,741.15	3,726.16	14.99	249.516		
6,600.00	6,343.21	4,299.88	3,197.48	7.89	11.02	74.24	-684.47	2,122.17	3,782.31	3,767.30	15.01	251.981		
6,650.00	6,393.21	4,299.88	3,197.48	7.90	11.02	74.24	-684.47	2,122.17	3,823.68	3,808.65	15.03	254.450		
6,700.00	6,443.21	4,299.88	3,197.48	7.92	11.02	74.24	-684.47	2,122.17	3,865.26	3,850.21	15.04	256.926		
6,750.00	6,493.21	4,299.88	3,197.48	7.94	11.02	74.24	-684.47	2,122.17	3,907.03	3,891.97	15.06	259.405		
6,800.00	6,543.21	4,299.88	3,197.48	7.96	11.02	74.24	-684.47	2,122.17	3,948.99	3,933.92	15.08	261.891		
6,850.00	6,593.21	4,299.88	3,197.48	7.97	11.02	74.24	-684.47	2,122.17	3,991.14	3,976.05	15.10	264.379		
6,900.00	6,643.21	4,299.88	3,197.48	7.99	11.02	74.24	-684.47	2,122.17	4,033.47	4,018.36	15.11	266.872		
6,950.00	6,693.21	4,299.88	3,197.48	8.01	11.02	74.24	-684.47	2,122.17	4,075.98	4,060.84	15.13	269.366		
7,000.00	6,743.21	4,299.88	3,197.48	8.03	11.02	74.24	-684.47	2,122.17	4,118.65	4,103.50	15.15	271.866		
7,050.00	6,793.21	4,299.88	3,197.48	8.04	11.02	74.24	-684.47	2,122.17	4,161.48	4,146.31	15.17	274.365		
7,100.00	6,843.21	4,299.88	3,197.48	8.06	11.02	74.24	-684.47	2,122.17	4,204.47	4,189.29	15.19	276.868		
7,150.00	6,893.21	4,299.88	3,197.48	8.08	11.02	74.24	-684.47	2,122.17	4,247.62	4,232.41	15.20	279.371		
7,200.00	6,943.21	4,299.88	3,197.48	8.10	11.02	74.24	-684.47	2,122.17	4,290.91	4,275.69	15.22	281.877		
7,250.00	6,993.21	4,299.88	3,197.48	8.12	11.02	74.24	-684.47	2,122.17	4,334.35	4,319.11	15.24	284.381		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Peters Point 11-6 Pad - Peters Point UF 15-31D-12-17 - OH - OH													Offset Well Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1055-MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	57.65	13.76	21.72	35.17					
50.00	50.00	25.98	25.98	0.02	0.03	-163.82	13.76	21.73	25.87	25.81	0.06	447.543	CC	
100.00	100.00	75.95	75.95	0.07	0.10	-56.24	13.80	21.78	26.11	25.94	0.17	154.651		
150.00	150.00	125.92	125.92	0.13	0.17	-175.54	13.88	21.87	26.31	26.03	0.29	91.705		
200.00	200.00	175.93	175.93	0.19	0.30	-140.42	13.96	21.98	26.60	26.12	0.48	55.646		
250.00	250.00	225.95	225.94	0.25	0.43	-131.93	13.99	22.09	26.82	26.16	0.66	40.922		
300.00	300.00	275.94	275.94	0.30	0.56	153.45	14.03	22.18	27.01	26.16	0.85	31.964		
350.00	350.00	325.94	325.94	0.32	0.69	-101.58	14.09	22.28	27.16	26.16	1.00	27.222		
400.00	400.00	375.95	375.95	0.38	0.83	-120.62	14.15	22.36	27.31	26.14	1.17	23.346		
450.00	450.00	425.96	425.96	0.40	0.96	-44.16	14.18	22.42	27.36	26.05	1.31	20.869		
450.20	450.20	426.17	426.17	0.40	0.96	-44.16	14.18	22.42	27.36	26.05	1.31	20.858		
500.00	500.00	475.95	475.95	0.45	1.09	-116.06	14.23	22.48	27.48	26.01	1.47	18.675		
550.00	550.00	525.94	525.94	0.51	1.21	-113.29	14.32	22.54	27.64	26.01	1.64	16.869		
599.93	599.93	575.88	575.87	0.54	1.34	-28.99	14.41	22.60	27.68	25.90	1.78	15.525		
613.61	613.61	589.56	589.56	0.55	1.38	-51.59	14.43	22.62	27.68	25.86	1.83	15.165		
650.00	650.00	625.96	625.95	0.58	1.47	-124.70	14.47	22.66	27.71	25.78	1.94	14.317		
700.00	700.00	675.97	675.97	0.64	1.60	-97.73	14.51	22.70	27.81	25.70	2.11	13.208		
750.00	750.00	725.98	725.98	0.67	1.73	-25.02	14.54	22.73	27.81	25.55	2.26	12.317		
761.40	761.39	737.38	737.38	0.68	1.76	-50.79	14.54	22.74	27.81	25.52	2.29	12.143		
800.00	800.00	775.98	775.97	0.72	1.84	-88.98	14.53	22.78	27.84	25.44	2.40	11.604		
850.00	850.00	825.97	825.97	0.79	1.95	-81.23	14.47	22.88	27.89	25.35	2.54	10.981		
900.00	900.00	875.99	875.99	0.85	2.02	-108.94	14.39	22.96	27.91	25.27	2.64	10.568		
950.00	949.99	926.02	926.02	0.89	2.08	7.64	14.30	23.01	27.72	24.99	2.73	10.156		
1,000.00	999.99	976.05	976.04	0.88	2.11	7.90	14.21	22.98	27.18	24.42	2.76	9.864		
1,050.00	1,049.99	1,026.04	1,026.04	0.88	2.12	8.09	14.12	22.93	26.71	23.94	2.77	9.636		
1,086.71	1,086.70	1,062.85	1,062.85	0.89	2.12	-121.21	14.05	22.87	26.71	23.92	2.78	9.594		
1,100.00	1,099.99	1,076.10	1,076.10	0.89	2.13	-122.31	14.00	22.82	26.64	23.85	2.79	9.556	ES, SF	
1,150.00	1,149.97	1,125.68	1,125.67	0.89	2.14	-126.04	14.53	22.60	27.63	24.82	2.81	9.835		
1,200.00	1,199.87	1,174.87	1,174.84	0.90	2.15	-133.20	16.22	22.39	30.58	27.73	2.85	10.738		
1,250.00	1,249.66	1,223.17	1,223.02	0.91	2.18	-141.79	19.51	22.36	36.58	33.66	2.92	12.534		
1,300.00	1,299.29	1,270.43	1,270.01	0.93	2.21	-149.53	24.49	22.55	46.22	43.21	3.00	15.385		
1,350.00	1,348.71	1,316.23	1,315.33	0.95	2.25	-155.35	31.03	23.10	59.65	56.54	3.11	19.190		
1,400.00	1,397.88	1,360.46	1,358.83	0.97	2.30	-159.39	38.98	24.03	76.69	73.47	3.21	23.871		
1,450.00	1,446.75	1,403.06	1,400.44	1.00	2.37	-161.93	47.96	25.61	96.95	93.62	3.32	29.163		
1,500.00	1,495.27	1,443.00	1,439.16	1.02	2.44	-163.40	57.51	27.82	120.13	116.70	3.43	35.040		
1,550.00	1,543.39	1,482.74	1,477.37	1.06	2.56	-164.30	68.05	30.69	145.96	142.41	3.54	41.178		
1,600.00	1,591.09	1,519.65	1,512.55	1.09	2.68	-164.77	78.72	33.95	174.22	170.57	3.65	47.738		
1,650.00	1,638.30	1,554.41	1,545.38	1.13	2.81	-164.96	89.54	37.57	204.75	200.99	3.76	54.492		
1,700.00	1,684.99	1,586.97	1,575.84	1.17	2.95	-164.92	100.35	41.54	237.38	233.52	3.86	61.469		
1,750.00	1,731.11	1,617.39	1,604.01	1.22	3.09	-164.71	111.01	45.78	271.97	268.00	3.96	68.615		
1,800.00	1,776.62	1,645.73	1,630.00	1.27	3.24	-164.43	121.43	50.19	308.34	304.28	4.06	75.913		
1,850.00	1,821.88	1,672.59	1,654.38	1.33	3.41	-164.52	131.73	54.73	345.79	341.62	4.17	82.991		
1,900.00	1,867.13	1,698.32	1,677.52	1.39	3.57	-164.53	141.98	59.39	383.85	379.58	4.27	89.925		
1,950.00	1,912.39	1,728.00	1,703.90	1.47	3.75	-164.46	154.27	65.17	422.52	418.14	4.38	96.470		
2,000.00	1,957.65	1,747.32	1,720.91	1.54	3.90	-164.38	162.51	69.20	461.64	457.17	4.48	103.124		
2,050.00	2,002.90	1,770.94	1,741.51	1.63	4.08	-164.22	172.77	74.51	501.25	496.67	4.58	109.353		
2,100.00	2,048.16	1,793.68	1,761.14	1.72	4.26	-164.02	182.85	80.01	541.29	536.60	4.69	115.439		
2,150.00	2,093.42	1,823.00	1,786.13	1.82	4.49	-163.71	196.13	87.67	581.79	576.98	4.81	121.015		
2,200.00	2,138.68	1,836.50	1,797.51	1.92	4.61	-163.55	202.35	91.41	622.56	617.66	4.90	127.084		
2,250.00	2,183.93	1,856.59	1,814.30	2.02	4.80	-163.29	211.73	97.21	663.76	658.76	5.01	132.618		
2,300.00	2,229.19	1,875.91	1,830.27	2.13	4.98	-163.03	220.89	103.05	705.32	700.21	5.11	137.998		
2,350.00	2,274.45	1,894.49	1,845.47	2.23	5.16	-162.76	229.83	108.92	747.22	742.00	5.22	143.191		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Peters Point 11-6 Pad - Peters Point UF 15-31D-12-17 - OH - OH													Offset Well Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1055-MWD														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,400.00	2,319.70	1,918.00	1,864.46	2.34	5.38	-162.40	241.31	116.69	789.48	784.14	5.34	147.937		
2,450.00	2,364.96	1,937.31	1,879.92	2.45	5.57	-162.10	250.78	123.32	831.89	826.44	5.45	152.633		
2,500.00	2,410.22	1,965.98	1,902.85	2.56	5.86	-161.65	264.67	133.51	874.29	868.70	5.60	156.187		
2,550.00	2,455.47	1,994.80	1,925.82	2.67	6.15	-161.19	278.43	144.15	916.64	910.92	5.72	160.246		
2,600.00	2,500.73	2,023.54	1,948.66	2.78	6.45	-160.72	291.95	155.18	958.93	953.09	5.83	164.436		
2,650.00	2,545.99	2,052.01	1,971.22	2.89	6.75	-160.25	305.15	166.48	1,001.17	995.20	5.97	167.771		
2,700.00	2,591.24	2,080.54	1,993.73	3.01	7.05	-159.78	318.19	178.18	1,043.38	1,037.28	6.10	171.043		
2,750.00	2,636.50	2,109.16	2,016.23	3.12	7.35	-159.31	331.08	190.29	1,085.55	1,079.33	6.23	174.346		
2,800.00	2,681.76	2,139.10	2,039.73	3.23	7.68	-158.82	344.40	203.20	1,127.68	1,121.29	6.38	176.722		
2,850.00	2,727.01	2,169.27	2,063.41	3.35	8.01	-158.36	357.69	216.36	1,169.74	1,163.21	6.53	179.154		
2,900.00	2,772.27	2,199.68	2,087.27	3.47	8.34	-157.91	370.93	229.76	1,211.73	1,205.06	6.67	181.637		
2,950.00	2,817.53	2,227.43	2,109.04	3.58	8.66	-157.52	382.93	242.11	1,253.69	1,246.87	6.83	183.664		
3,000.00	2,862.79	2,254.85	2,130.52	3.70	8.97	-157.15	394.73	254.40	1,295.65	1,288.68	6.98	185.640		
3,050.00	2,908.04	2,282.27	2,151.98	3.82	9.28	-156.79	406.47	266.79	1,337.62	1,330.49	7.13	187.622		
3,100.00	2,953.30	2,311.84	2,175.10	3.94	9.61	-156.42	419.08	280.22	1,379.58	1,372.29	7.29	189.332		
3,150.00	2,998.56	2,344.63	2,200.87	4.06	9.96	-156.06	433.05	294.94	1,421.45	1,414.00	7.46	190.627		
3,200.00	3,043.81	2,377.92	2,227.17	4.18	10.32	-155.73	447.21	309.62	1,463.23	1,455.60	7.63	191.884		
3,250.00	3,089.07	2,413.17	2,255.18	4.30	10.69	-155.42	462.16	324.94	1,504.89	1,497.09	7.80	192.881		
3,300.00	3,134.33	2,450.24	2,284.76	4.42	11.08	-155.12	477.72	340.99	1,546.39	1,538.41	7.98	193.663		
3,350.00	3,179.58	2,488.00	2,315.01	4.55	11.47	-154.83	493.37	357.28	1,587.73	1,579.56	8.17	194.395		
3,400.00	3,224.84	2,488.00	2,315.01	4.67	11.47	-154.83	493.37	357.28	1,629.23	1,620.98	8.25	197.467		
3,450.00	3,270.10	2,519.81	2,340.39	4.79	11.83	-154.60	506.62	371.15	1,670.66	1,662.23	8.43	198.111		
3,500.00	3,315.35	2,535.19	2,352.55	4.92	12.01	-154.49	513.13	377.95	1,712.43	1,703.87	8.56	199.965		
3,550.00	3,360.61	2,550.23	2,364.36	5.04	12.18	-154.38	519.55	384.68	1,754.40	1,745.70	8.69	201.811		
3,600.00	3,405.87	2,583.00	2,389.86	5.17	12.55	-154.14	533.78	399.56	1,796.72	1,787.84	8.87	202.451		
3,650.00	3,451.12	2,583.00	2,389.86	5.29	12.55	-154.14	533.78	399.56	1,838.90	1,829.94	8.96	205.239		
3,700.00	3,496.38	2,603.90	2,406.02	5.42	12.80	-153.98	542.94	409.14	1,881.35	1,872.24	9.11	206.497		
3,750.00	3,541.64	2,632.23	2,427.95	5.55	13.13	-153.79	555.35	422.10	1,923.80	1,914.51	9.28	207.197		
3,800.00	3,586.90	2,660.68	2,449.99	5.67	13.46	-153.60	567.80	435.07	1,966.22	1,956.76	9.46	207.880		
3,850.00	3,632.15	2,678.00	2,463.43	5.80	13.67	-153.50	575.38	442.95	2,008.65	1,999.05	9.60	209.284		
3,900.00	3,677.41	2,678.00	2,463.43	5.93	13.67	-153.50	575.38	442.95	2,051.34	2,041.66	9.68	211.827		
3,950.00	3,722.67	2,709.75	2,487.96	6.06	14.04	-153.31	589.49	457.34	2,093.89	2,084.02	9.87	212.189		
4,000.00	3,767.97	2,722.62	2,497.84	6.19	14.19	-153.70	595.34	463.15	2,136.71	2,126.64	10.07	212.248		
4,050.00	3,813.72	2,735.62	2,507.78	6.31	14.35	-154.68	601.32	469.01	2,179.18	2,168.81	10.37	210.108		
4,100.00	3,859.99	2,773.00	2,536.15	6.43	14.79	-155.41	618.95	485.79	2,221.46	2,210.69	10.77	206.326		
4,150.00	3,906.73	2,773.00	2,536.15	6.54	14.79	-156.31	618.95	485.79	2,262.77	2,251.74	11.03	205.124		
4,200.00	3,953.93	2,794.39	2,552.34	6.65	15.05	-157.00	629.16	495.34	2,303.73	2,292.36	11.37	202.570		
4,250.00	4,001.54	2,878.71	2,617.05	6.74	16.06	-157.18	668.44	532.49	2,343.49	2,331.53	11.96	196.012		
4,300.00	4,049.53	2,912.01	2,642.78	6.84	16.46	-157.64	683.60	547.22	2,382.24	2,369.89	12.35	192.830		
4,350.00	4,097.87	2,946.14	2,669.10	6.92	16.88	-158.05	699.00	562.56	2,420.21	2,407.46	12.75	189.819		
4,400.00	4,146.53	2,995.90	2,707.42	7.00	17.49	-158.27	721.12	585.31	2,457.31	2,444.09	13.23	185.808		
4,450.00	4,195.48	3,058.00	2,755.43	7.07	18.26	-158.33	747.91	614.18	2,493.23	2,479.48	13.76	181.215		
4,500.00	4,244.67	3,058.00	2,755.43	7.14	18.26	-158.87	747.91	614.18	2,528.40	2,514.40	14.00	180.643		
4,550.00	4,294.08	3,093.17	2,782.48	7.19	18.72	-159.08	762.91	630.92	2,562.70	2,548.29	14.41	177.890		
4,600.00	4,343.68	3,110.29	2,795.50	7.25	18.94	-159.41	770.28	639.25	2,596.52	2,581.81	14.71	176.469		
4,650.00	4,393.42	3,151.00	2,826.04	7.29	19.46	-159.50	787.99	659.51	2,629.95	2,614.82	15.13	173.779		
4,700.00	4,443.28	3,151.00	2,826.04	7.32	19.46	-159.94	787.99	659.51	2,662.35	2,647.02	15.33	173.676		
4,750.00	4,493.22	3,151.00	2,826.04	7.35	19.46	-160.36	787.99	659.51	2,694.35	2,678.84	15.51	173.733		
4,800.00	4,543.21	3,187.67	2,853.18	7.37	19.96	-160.42	804.15	678.14	2,725.55	2,709.66	15.89	171.486		
4,850.00	4,593.21	3,210.32	2,869.84	7.38	20.26	16.68	814.22	689.72	2,756.31	2,740.24	16.07	171.560		
4,900.00	4,643.21	3,246.00	2,895.91	7.39	20.75	17.02	830.22	708.09	2,787.32	2,771.05	16.26	171.403		
4,950.00	4,693.21	3,246.00	2,895.91	7.40	20.75	17.02	830.22	708.09	2,818.50	2,802.25	16.25	173.433		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 122-NS-GYRO-MS, 1055-MWD													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.00	4,743.21	3,273.07	2,915.55	7.42	21.12	17.27	842.52	722.08	2,849.98	2,833.59	16.40	173.816		
5,050.00	4,793.21	3,292.11	2,929.28	7.43	21.38	17.45	851.29	731.93	2,881.77	2,865.27	16.50	174.689		
5,100.00	4,843.21	3,310.98	2,942.83	7.44	21.64	17.62	860.08	741.69	2,913.83	2,897.23	16.60	175.584		
5,150.00	4,893.21	3,341.00	2,964.25	7.45	22.06	17.89	874.25	757.24	2,946.20	2,929.44	16.76	176.816		
5,200.00	4,943.21	3,369.09	2,984.27	7.47	22.44	18.13	887.59	771.74	2,978.71	2,961.81	16.90	177.225		
5,250.00	4,993.21	3,442.62	3,037.14	7.48	23.43	18.75	922.18	809.35	3,010.99	2,993.70	17.29	174.143		
5,300.00	5,043.21	5,650.70	5,013.98	7.49	38.79	26.10	1,453.43	1,398.61	3,026.73	3,002.93	23.80	127.158		
5,350.00	5,093.21	5,695.07	5,058.34	7.51	38.82	26.12	1,453.20	1,399.35	3,026.87	3,003.02	23.84	126.945		
5,400.00	5,143.21	5,747.34	5,110.61	7.52	38.85	26.13	1,453.07	1,400.04	3,027.05	3,003.16	23.89	126.700		
5,450.00	5,193.21	5,804.98	5,168.24	7.54	38.88	26.14	1,452.93	1,400.55	3,027.13	3,003.19	23.95	126.419		
5,500.00	5,243.21	5,861.20	5,224.46	7.55	38.91	26.15	1,452.70	1,400.92	3,027.10	3,003.10	24.00	126.137		
5,550.00	5,293.21	5,915.86	5,279.11	7.56	38.94	26.16	1,452.34	1,401.32	3,026.96	3,002.91	24.05	125.856		
5,600.00	5,343.21	5,966.20	5,329.46	7.58	38.96	26.17	1,451.98	1,401.66	3,026.80	3,002.70	24.10	125.593		
5,650.00	5,393.21	6,013.68	5,376.93	7.59	38.98	26.17	1,451.67	1,401.95	3,026.63	3,002.49	24.15	125.336		
5,700.00	5,443.21	6,056.64	5,419.89	7.61	39.01	26.18	1,451.45	1,402.26	3,026.56	3,002.37	24.19	125.106		
5,704.77	5,447.98	6,060.74	5,423.99	7.61	39.01	26.18	1,451.43	1,402.30	3,026.56	3,002.37	24.20	125.084		
5,750.00	5,493.21	6,101.97	5,465.22	7.62	39.03	26.19	1,451.29	1,402.69	3,026.61	3,002.37	24.24	124.864		
5,800.00	5,543.21	6,158.37	5,521.61	7.64	39.06	26.20	1,451.08	1,403.14	3,026.62	3,002.32	24.30	124.560		
5,850.00	5,593.21	6,211.34	5,574.59	7.65	39.09	26.21	1,450.83	1,403.46	3,026.54	3,002.19	24.36	124.257		
5,900.00	5,643.21	6,261.03	5,624.28	7.66	39.12	26.22	1,450.55	1,403.85	3,026.46	3,002.04	24.41	123.971		
5,950.00	5,693.21	6,308.75	5,671.99	7.68	39.14	26.23	1,450.24	1,404.31	3,026.39	3,001.92	24.47	123.691		
5,988.59	5,731.79	6,344.55	5,707.79	7.69	39.16	26.23	1,450.06	1,404.64	3,026.37	3,001.86	24.51	123.480		
6,000.00	5,743.21	6,355.15	5,718.39	7.70	39.17	26.24	1,450.02	1,404.73	3,026.37	3,001.85	24.52	123.418		
6,050.00	5,793.21	6,400.12	5,763.36	7.71	39.19	26.24	1,449.88	1,405.11	3,026.42	3,001.84	24.58	123.146		
6,100.00	5,843.21	6,444.03	5,807.27	7.73	39.22	26.25	1,449.80	1,405.56	3,026.57	3,001.94	24.63	122.884		
6,150.00	5,893.21	6,494.08	5,857.32	7.74	39.25	26.26	1,449.76	1,406.16	3,026.79	3,002.10	24.69	122.582		
6,200.00	5,943.21	6,553.02	5,916.25	7.76	39.29	26.28	1,449.53	1,406.95	3,026.92	3,002.15	24.77	122.225		
6,250.00	5,993.21	6,605.41	5,968.63	7.77	39.32	26.29	1,449.20	1,407.67	3,026.93	3,002.10	24.83	121.892		
6,300.00	6,043.21	6,656.13	6,019.34	7.79	39.36	26.30	1,448.90	1,408.27	3,026.94	3,002.04	24.90	121.565		
6,313.20	6,056.41	6,669.20	6,032.41	7.79	39.36	26.31	1,448.83	1,408.42	3,026.94	3,002.02	24.92	121.480		
6,350.00	6,093.21	6,705.25	6,068.46	7.81	39.39	26.32	1,448.65	1,408.80	3,026.94	3,001.98	24.97	121.247		
6,400.00	6,143.21	6,754.55	6,117.76	7.82	39.42	26.33	1,448.43	1,409.29	3,026.96	3,001.93	25.03	120.929		
6,450.00	6,193.21	6,815.71	6,178.92	7.84	39.45	26.34	1,448.03	1,409.91	3,026.89	3,001.78	25.11	120.534		
6,500.00	6,243.21	6,870.29	6,233.49	7.85	39.49	26.35	1,447.46	1,410.50	3,026.67	3,001.48	25.19	120.173		
6,550.00	6,293.21	6,918.83	6,282.02	7.87	39.52	26.37	1,446.99	1,410.98	3,026.45	3,001.19	25.25	119.836		
6,600.00	6,343.21	6,966.58	6,329.77	7.89	39.54	26.38	1,446.56	1,411.42	3,026.25	3,000.93	25.32	119.503		
6,650.00	6,393.21	7,013.70	6,376.89	7.90	39.57	26.39	1,446.10	1,412.01	3,026.10	3,000.71	25.39	119.171		
6,700.00	6,443.21	7,060.45	6,423.62	7.92	39.60	26.41	1,445.64	1,412.74	3,026.00	3,000.54	25.46	118.844		
6,750.00	6,493.21	7,106.88	6,470.05	7.94	39.63	26.42	1,445.24	1,413.44	3,025.95	3,000.42	25.53	118.512		
6,800.00	6,543.21	7,160.12	6,523.29	7.96	39.67	26.44	1,444.85	1,414.19	3,025.94	3,000.33	25.61	118.144		
6,850.00	6,593.21	7,220.12	6,583.27	7.97	39.71	26.46	1,444.29	1,414.93	3,025.79	3,000.09	25.70	117.730		
6,900.00	6,643.21	7,287.06	6,650.20	7.99	39.75	26.48	1,443.39	1,415.63	3,025.42	2,999.63	25.80	117.270		
6,950.00	6,693.21	7,358.76	6,721.89	8.01	39.78	26.50	1,441.99	1,416.25	3,024.75	2,998.85	25.90	116.774		
7,000.00	6,743.21	7,431.47	6,794.57	8.03	39.81	26.52	1,440.03	1,416.69	3,023.67	2,997.67	26.01	116.266		
7,050.00	6,793.21	7,495.61	6,858.67	8.04	39.83	26.55	1,437.92	1,417.00	3,022.31	2,996.21	26.10	115.793		
7,100.00	6,843.21	7,557.57	6,920.59	8.06	39.85	26.57	1,435.64	1,417.17	3,020.73	2,994.53	26.19	115.331		
7,150.00	6,893.21	7,611.88	6,974.86	8.08	39.87	26.58	1,433.56	1,417.11	3,018.99	2,992.72	26.27	114.900		
7,200.00	6,943.21	7,631.00	6,993.97	8.10	39.87	26.59	1,432.83	1,417.08	3,017.40	2,991.08	26.32	114.651		
7,250.00	6,993.21	7,631.00	6,993.97	8.12	39.87	26.59	1,432.83	1,417.08	3,016.57	2,990.23	26.34	114.522		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis			Distance			Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.79	4.15	23.05	23.42					
50.00	50.00	50.01	50.01	0.02	0.00	-141.79	4.14	23.04	23.53	23.51	0.02	1,090.039		
100.00	100.00	100.03	100.03	0.07	0.00	-34.27	4.09	23.00	23.62	23.56	0.06	395.828		
125.23	125.23	125.27	125.27	0.10	0.00	-137.45	4.06	22.97	23.59	23.51	0.08	295.156		
150.00	150.00	150.04	150.04	0.13	0.00	-153.46	4.02	22.94	23.60	23.50	0.10	236.623		
200.00	200.00	200.05	200.05	0.19	0.00	-118.21	3.89	22.86	23.64	23.49	0.15	153.710		
250.00	250.00	250.06	250.06	0.25	0.00	-109.51	3.71	22.77	23.56	23.37	0.19	124.250		
292.50	292.50	292.56	292.56	0.30	0.00	-176.61	3.54	22.69	23.54	23.30	0.23	100.650		
300.00	300.00	300.07	300.06	0.30	0.00	176.18	3.51	22.67	23.50	23.26	0.24	97.330		
350.00	350.00	350.05	350.05	0.32	0.00	-78.44	3.31	22.57	23.40	23.13	0.27	86.845		
400.00	400.00	400.01	400.01	0.38	0.00	-97.26	3.18	22.53	23.33	23.03	0.30	78.086		
450.00	450.00	449.99	449.99	0.40	0.00	-20.66	3.13	22.55	23.30	22.99	0.31	73.991		
485.92	485.91	485.91	485.90	0.43	0.00	-84.39	3.06	22.57	23.28	22.94	0.34	69.368		
500.00	500.00	499.99	499.99	0.45	0.00	-92.37	3.03	22.58	23.29	22.94	0.34	67.681		
543.49	543.49	543.48	543.48	0.50	0.00	-89.77	2.90	22.62	23.31	22.93	0.37	62.585		
550.00	550.00	549.99	549.99	0.51	0.00	-89.23	2.88	22.63	23.28	22.91	0.38	61.804		
599.93	599.93	599.92	599.92	0.54	0.00	-4.44	2.74	22.67	23.21	22.81	0.40	57.432		
644.52	644.52	644.52	644.51	0.57	0.00	-93.22	2.64	22.70	23.18	22.74	0.43	53.434		
650.00	650.00	650.00	649.99	0.58	0.00	-99.80	2.63	22.71	23.15	22.71	0.44	52.944		
700.00	700.00	700.01	700.01	0.64	0.00	-72.77	2.59	22.70	23.10	22.63	0.47	48.918		
750.00	750.00	750.00	750.00	0.67	0.00	-0.06	2.60	22.67	23.02	22.51	0.51	45.149		
797.48	797.47	797.45	797.45	0.72	0.00	-62.80	2.57	22.70	22.99	22.44	0.55	42.095		
800.00	800.00	799.97	799.97	0.72	0.00	-64.03	2.57	22.70	22.99	22.45	0.55	41.965		
850.00	850.00	849.98	849.97	0.79	0.00	-56.31	2.50	22.79	22.98	22.39	0.59	39.220		
900.00	900.00	900.01	900.01	0.85	0.00	-84.06	2.41	22.82	22.94	22.32	0.62	36.721		
918.05	918.04	918.07	918.07	0.86	0.00	0.11	2.37	22.81	22.89	22.26	0.64	36.046 CC, ES, SF		
950.00	949.99	924.00	924.00	0.89	0.00	32.27	2.36	22.80	34.54	33.89	0.65	52.892		
1,000.00	999.99	924.00	924.00	0.88	0.00	32.27	2.36	22.80	79.21	78.55	0.66	119.969		
1,050.00	1,049.99	924.00	924.00	0.88	0.00	33.61	2.36	22.80	127.90	127.23	0.67	190.941		
1,100.00	1,099.99	924.00	924.00	0.89	0.00	-90.09	2.36	22.80	177.37	176.67	0.69	255.406		
1,150.00	1,149.97	924.00	924.00	0.89	0.00	-74.42	2.36	22.80	227.06	226.30	0.76	298.067		
1,200.00	1,199.87	924.00	924.00	0.90	0.00	-57.84	2.36	22.80	276.83	276.00	0.83	331.808		
1,250.00	1,249.66	924.00	924.00	0.91	0.00	-43.67	2.36	22.80	326.61	325.72	0.89	367.546		
1,300.00	1,299.29	924.00	924.00	0.93	0.00	-33.07	2.36	22.80	376.35	375.43	0.92	409.588		
1,350.00	1,348.71	924.00	924.00	0.95	0.00	-25.55	2.36	22.80	426.03	425.09	0.94	451.869		
1,400.00	1,397.88	924.00	924.00	0.97	0.00	-20.22	2.36	22.80	475.63	474.67	0.96	494.722		
1,450.00	1,446.75	924.00	924.00	1.00	0.00	-16.36	2.36	22.80	525.14	524.15	0.99	533.016		
1,500.00	1,495.27	924.00	924.00	1.02	0.00	-13.50	2.36	22.80	574.53	573.52	1.01	569.522		
1,550.00	1,543.39	924.00	924.00	1.06	0.00	-11.34	2.36	22.80	623.79	622.75	1.04	600.381		
1,600.00	1,591.09	924.00	924.00	1.09	0.00	-9.66	2.36	22.80	672.92	671.85	1.07	629.039		
1,650.00	1,638.30	924.00	924.00	1.13	0.00	-8.33	2.36	22.80	721.89	720.78	1.11	652.314		
1,700.00	1,684.99	924.00	924.00	1.17	0.00	-7.26	2.36	22.80	770.70	769.55	1.14	673.584		
1,750.00	1,731.11	924.00	924.00	1.22	0.00	-6.39	2.36	22.80	819.33	818.14	1.19	690.204		
1,800.00	1,776.62	924.00	924.00	1.27	0.00	-5.74	2.36	22.80	867.77	866.54	1.23	704.737		
1,850.00	1,821.88	924.00	924.00	1.33	0.00	-5.74	2.36	22.80	916.24	914.96	1.28	713.117		
1,900.00	1,867.13	924.00	924.00	1.39	0.00	-5.74	2.36	22.80	964.87	963.53	1.34	720.689		
1,950.00	1,912.39	924.00	924.00	1.47	0.00	-5.74	2.36	22.80	1,013.63	1,012.24	1.40	726.052		
2,000.00	1,957.65	924.00	924.00	1.54	0.00	-5.74	2.36	22.80	1,062.51	1,061.05	1.45	730.883		
2,050.00	2,002.90	924.00	924.00	1.63	0.00	-5.74	2.36	22.80	1,111.48	1,109.97	1.51	734.163		
2,100.00	2,048.16	924.00	924.00	1.72	0.00	-5.74	2.36	22.80	1,160.55	1,158.97	1.57	737.106		
2,150.00	2,093.42	924.00	924.00	1.82	0.00	-5.74	2.36	22.80	1,209.69	1,208.05	1.64	738.965		
2,200.00	2,138.68	924.00	924.00	1.92	0.00	-5.74	2.36	22.80	1,258.90	1,257.20	1.70	740.619		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis			Distance			Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,250.00	2,183.93	924.00	924.00	2.02	0.00	-5.74	2.36	22.80	1,308.16	1,306.40	1.76	741.519		
2,300.00	2,229.19	924.00	924.00	2.13	0.00	-5.74	2.36	22.80	1,357.49	1,355.66	1.83	742.297		
2,350.00	2,274.45	924.00	924.00	2.23	0.00	-5.74	2.36	22.80	1,406.85	1,404.96	1.89	742.551		
2,400.00	2,319.70	924.00	924.00	2.34	0.00	-5.74	2.36	22.80	1,456.27	1,454.31	1.96	742.737		
2,450.00	2,364.96	924.00	924.00	2.45	0.00	-5.74	2.36	22.80	1,505.72	1,503.69	2.03	742.562		
2,500.00	2,410.22	924.00	924.00	2.56	0.00	-5.74	2.36	22.80	1,555.20	1,553.11	2.09	742.348		
2,550.00	2,455.47	924.00	924.00	2.67	0.00	-5.74	2.36	22.80	1,604.72	1,602.56	2.16	741.894		
2,600.00	2,500.73	924.00	924.00	2.78	0.00	-5.74	2.36	22.80	1,654.27	1,652.04	2.23	741.409		
2,650.00	2,545.99	924.00	924.00	2.89	0.00	-5.74	2.36	22.80	1,703.84	1,701.54	2.30	740.795		
2,700.00	2,591.24	924.00	924.00	3.01	0.00	-5.74	2.36	22.80	1,753.44	1,751.07	2.37	740.113		
2,750.00	2,636.50	924.00	924.00	3.12	0.00	-5.74	2.36	22.80	1,803.06	1,800.62	2.44	739.297		
2,800.00	2,681.76	924.00	924.00	3.23	0.00	-5.74	2.36	22.80	1,852.70	1,850.19	2.51	738.592		
2,850.00	2,727.01	924.00	924.00	3.35	0.00	-5.74	2.36	22.80	1,902.36	1,899.78	2.58	737.708		
2,900.00	2,772.27	924.00	924.00	3.47	0.00	-5.74	2.36	22.80	1,952.04	1,949.39	2.65	736.937		
2,950.00	2,817.53	924.00	924.00	3.58	0.00	-5.74	2.36	22.80	2,001.73	1,999.01	2.72	736.037		
3,000.00	2,862.79	924.00	924.00	3.70	0.00	-5.74	2.36	22.80	2,051.44	2,048.65	2.79	735.212		
3,050.00	2,908.04	924.00	924.00	3.82	0.00	-5.74	2.36	22.80	2,101.16	2,098.30	2.86	734.304		
3,100.00	2,953.30	924.00	924.00	3.94	0.00	-5.74	2.36	22.80	2,150.89	2,147.96	2.93	733.459		
3,150.00	2,998.56	924.00	924.00	4.06	0.00	-5.74	2.36	22.80	2,200.64	2,197.64	3.00	732.557		
3,200.00	3,043.81	924.00	924.00	4.18	0.00	-5.74	2.36	22.80	2,250.40	2,247.32	3.08	731.708		
3,250.00	3,089.07	924.00	924.00	4.30	0.00	-5.74	2.36	22.80	2,300.17	2,297.02	3.15	730.820		
3,300.00	3,134.33	924.00	924.00	4.42	0.00	-5.74	2.36	22.80	2,349.94	2,346.73	3.22	729.981		
3,350.00	3,179.58	924.00	924.00	4.55	0.00	-5.74	2.36	22.80	2,399.73	2,396.44	3.29	729.113		
3,400.00	3,224.84	924.00	924.00	4.67	0.00	-5.74	2.36	22.80	2,449.53	2,446.16	3.36	728.289		
3,450.00	3,270.10	924.00	924.00	4.79	0.00	-5.74	2.36	22.80	2,499.33	2,495.90	3.44	727.446		
3,500.00	3,315.35	924.00	924.00	4.92	0.00	-5.74	2.36	22.80	2,549.14	2,545.64	3.51	726.643		
3,550.00	3,360.61	924.00	924.00	5.04	0.00	-5.74	2.36	22.80	2,598.96	2,595.38	3.58	725.826		
3,600.00	3,405.87	924.00	924.00	5.17	0.00	-5.74	2.36	22.80	2,648.79	2,645.14	3.65	725.047		
3,650.00	3,451.12	924.00	924.00	5.29	0.00	-5.74	2.36	22.80	2,698.62	2,694.90	3.73	724.259		
3,700.00	3,496.38	924.00	924.00	5.42	0.00	-5.74	2.36	22.80	2,748.46	2,744.66	3.80	723.504		
3,750.00	3,541.64	924.00	924.00	5.55	0.00	-5.74	2.36	22.80	2,798.30	2,794.43	3.87	722.744		
3,800.00	3,586.90	924.00	924.00	5.67	0.00	-5.74	2.36	22.80	2,848.15	2,844.21	3.94	722.016		
3,850.00	3,632.15	924.00	924.00	5.80	0.00	-5.74	2.36	22.80	2,898.01	2,893.99	4.02	721.285		
3,900.00	3,677.41	924.00	924.00	5.93	0.00	-5.74	2.36	22.80	2,947.87	2,943.78	4.09	720.582		
3,950.00	3,722.67	924.00	924.00	6.06	0.00	-5.74	2.36	22.80	2,997.73	2,993.57	4.16	719.882		
4,000.00	3,767.97	924.00	924.00	6.19	0.00	-6.76	2.36	22.80	3,047.61	3,043.36	4.25	717.385		
4,050.00	3,813.72	924.00	924.00	6.31	0.00	-11.85	2.36	22.80	3,097.55	3,093.16	4.40	704.747		
4,100.00	3,859.99	924.00	924.00	6.43	0.00	-44.10	2.36	22.80	3,147.54	3,142.06	5.48	574.112		
4,150.00	3,906.73	924.00	924.00	6.54	0.00	-160.09	2.36	22.80	3,197.53	3,192.85	4.69	682.240		
4,200.00	3,953.93	924.00	924.00	6.65	0.00	-171.40	2.36	22.80	3,247.51	3,242.98	4.52	717.820		
4,250.00	4,001.54	924.00	924.00	6.74	0.00	-174.57	2.36	22.80	3,297.42	3,292.87	4.55	724.553		
4,300.00	4,049.53	924.00	924.00	6.84	0.00	-176.05	2.36	22.80	3,347.25	3,342.65	4.60	727.905		
4,350.00	4,097.87	924.00	924.00	6.92	0.00	-176.90	2.36	22.80	3,396.96	3,392.31	4.65	730.965		
4,400.00	4,146.53	924.00	924.00	7.00	0.00	-177.46	2.36	22.80	3,446.53	3,441.83	4.70	733.868		
4,450.00	4,195.48	924.00	924.00	7.07	0.00	-177.85	2.36	22.80	3,495.92	3,491.18	4.74	737.200		
4,500.00	4,244.67	924.00	924.00	7.14	0.00	-178.14	2.36	22.80	3,545.11	3,540.33	4.79	740.598		
4,550.00	4,294.08	924.00	924.00	7.19	0.00	-178.36	2.36	22.80	3,594.09	3,589.26	4.83	744.486		
4,600.00	4,343.68	924.00	924.00	7.25	0.00	-178.54	2.36	22.80	3,642.81	3,637.94	4.87	748.459		
4,650.00	4,393.42	924.00	924.00	7.29	0.00	-178.68	2.36	22.80	3,691.26	3,686.36	4.90	752.902		
4,700.00	4,443.28	924.00	924.00	7.32	0.00	-178.80	2.36	22.80	3,739.43	3,734.49	4.94	757.416		
4,750.00	4,493.22	924.00	924.00	7.35	0.00	-178.90	2.36	22.80	3,787.27	3,782.31	4.97	762.358		
4,800.00	4,543.21	924.00	924.00	7.37	0.00	-178.98	2.36	22.80	3,834.79	3,829.79	5.00	767.349		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft		
Survey Program: 124-Gyro													Peters Point 11-6 Pad - Peters Point UF 15-6D-13-17 - OH - OH		Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor				
4,850.00	4,593.21	924.00	924.00	7.38	0.00	-1.99	2.36	22.80	3,882.04	3,877.06	4.98	778.841				
4,900.00	4,643.21	924.00	924.00	7.39	0.00	-1.99	2.36	22.80	3,929.33	3,924.36	4.97	790.918				
4,950.00	4,693.21	924.00	924.00	7.40	0.00	-1.99	2.36	22.80	3,976.69	3,971.74	4.95	802.845				
5,000.00	4,743.21	924.00	924.00	7.42	0.00	-1.99	2.36	22.80	4,024.11	4,019.18	4.94	814.855				
5,050.00	4,793.21	924.00	924.00	7.43	0.00	-1.99	2.36	22.80	4,071.60	4,066.67	4.93	826.669				
5,100.00	4,843.21	924.00	924.00	7.44	0.00	-1.99	2.36	22.80	4,119.14	4,114.23	4.91	838.557				
5,150.00	4,893.21	924.00	924.00	7.45	0.00	-1.99	2.36	22.80	4,166.74	4,161.84	4.90	850.226				
5,200.00	4,943.21	924.00	924.00	7.47	0.00	-1.99	2.36	22.80	4,214.40	4,209.51	4.89	861.960				
5,250.00	4,993.21	924.00	924.00	7.48	0.00	-1.99	2.36	22.80	4,262.11	4,257.23	4.88	873.450				
5,300.00	5,043.21	924.00	924.00	7.49	0.00	-1.99	2.36	22.80	4,309.87	4,305.00	4.87	884.996				
5,350.00	5,093.21	924.00	924.00	7.51	0.00	-1.99	2.36	22.80	4,357.69	4,352.83	4.86	896.276				
5,400.00	5,143.21	924.00	924.00	7.52	0.00	-1.99	2.36	22.80	4,405.55	4,400.70	4.85	907.604				
5,450.00	5,193.21	924.00	924.00	7.54	0.00	-1.99	2.36	22.80	4,453.46	4,448.61	4.85	918.642				
5,500.00	5,243.21	924.00	924.00	7.55	0.00	-1.99	2.36	22.80	4,501.41	4,496.57	4.84	929.719				
5,550.00	5,293.21	924.00	924.00	7.56	0.00	-1.99	2.36	22.80	4,549.41	4,544.57	4.84	940.486				
5,600.00	5,343.21	924.00	924.00	7.58	0.00	-1.99	2.36	22.80	4,597.45	4,592.62	4.83	951.281				
5,650.00	5,393.21	924.00	924.00	7.59	0.00	-1.99	2.36	22.80	4,645.53	4,640.70	4.83	961.748				
5,700.00	5,443.21	924.00	924.00	7.61	0.00	-1.99	2.36	22.80	4,693.65	4,688.83	4.83	972.235				
5,750.00	5,493.21	924.00	924.00	7.62	0.00	-1.99	2.36	22.80	4,741.82	4,736.99	4.83	982.375				
5,800.00	5,543.21	924.00	924.00	7.64	0.00	-1.99	2.36	22.80	4,790.01	4,785.19	4.83	992.526				
5,850.00	5,593.21	924.00	924.00	7.65	0.00	-1.99	2.36	22.80	4,838.25	4,833.42	4.83	1,002.315				
5,900.00	5,643.21	924.00	924.00	7.66	0.00	-1.99	2.36	22.80	4,886.52	4,881.69	4.83	1,012.106				
5,950.00	5,693.21	924.00	924.00	7.68	0.00	-1.99	2.36	22.80	4,934.82	4,929.99	4.83	1,021.521				
6,000.00	5,743.21	924.00	924.00	7.70	0.00	-1.99	2.36	22.80	4,983.16	4,978.33	4.83	1,030.932				
6,050.00	5,793.21	924.00	924.00	7.71	0.00	-1.99	2.36	22.80	5,031.53	5,026.70	4.84	1,039.954				
6,100.00	5,843.21	924.00	924.00	7.73	0.00	-1.99	2.36	22.80	5,079.94	5,075.09	4.84	1,048.965				
6,150.00	5,893.21	924.00	924.00	7.74	0.00	-1.99	2.36	22.80	5,128.37	5,123.52	4.85	1,057.577				
6,200.00	5,943.21	924.00	924.00	7.76	0.00	-1.99	2.36	22.80	5,176.83	5,171.98	4.86	1,066.173				
6,250.00	5,993.21	924.00	924.00	7.77	0.00	-1.99	2.36	22.80	5,225.33	5,220.46	4.86	1,074.361				
6,300.00	6,043.21	924.00	924.00	7.79	0.00	-1.99	2.36	22.80	5,273.85	5,268.97	4.87	1,082.529				
6,350.00	6,093.21	924.00	924.00	7.81	0.00	-1.99	2.36	22.80	5,322.39	5,317.51	4.88	1,090.283				
6,400.00	6,143.21	924.00	924.00	7.82	0.00	-1.99	2.36	22.80	5,370.97	5,366.08	4.89	1,098.012				
6,450.00	6,193.21	924.00	924.00	7.84	0.00	-1.99	2.36	22.80	5,419.57	5,414.66	4.90	1,105.326				
6,500.00	6,243.21	924.00	924.00	7.85	0.00	-1.99	2.36	22.80	5,468.19	5,463.28	4.91	1,112.610				
6,550.00	6,293.21	924.00	924.00	7.87	0.00	-1.99	2.36	22.80	5,516.84	5,511.91	4.93	1,119.478				
6,600.00	6,343.21	924.00	924.00	7.89	0.00	-1.99	2.36	22.80	5,565.52	5,560.57	4.94	1,126.313				
6,650.00	6,393.21	924.00	924.00	7.90	0.00	-1.99	2.36	22.80	5,614.21	5,609.26	4.96	1,132.734				
6,700.00	6,443.21	924.00	924.00	7.92	0.00	-1.99	2.36	22.80	5,662.93	5,657.96	4.97	1,139.120				
6,750.00	6,493.21	924.00	924.00	7.94	0.00	-1.99	2.36	22.80	5,711.68	5,706.69	4.99	1,145.094				
6,800.00	6,543.21	924.00	924.00	7.96	0.00	-1.99	2.36	22.80	5,760.44	5,755.43	5.00	1,151.033				
6,850.00	6,593.21	924.00	924.00	7.97	0.00	-1.99	2.36	22.80	5,809.22	5,804.20	5.02	1,156.565				
6,900.00	6,643.21	924.00	924.00	7.99	0.00	-1.99	2.36	22.80	5,858.03	5,852.99	5.04	1,162.061				
6,950.00	6,693.21	924.00	924.00	8.01	0.00	-1.99	2.36	22.80	5,906.85	5,901.79	5.06	1,167.157				
7,000.00	6,743.21	924.00	924.00	8.03	0.00	-1.99	2.36	22.80	5,955.70	5,950.62	5.08	1,172.218				
7,050.00	6,793.21	924.00	924.00	8.04	0.00	-1.99	2.36	22.80	6,004.56	5,999.46	5.10	1,176.886				
7,100.00	6,843.21	924.00	924.00	8.06	0.00	-1.99	2.36	22.80	6,053.44	6,048.32	5.12	1,181.520				
7,150.00	6,893.21	924.00	924.00	8.08	0.00	-1.99	2.36	22.80	6,102.34	6,097.20	5.15	1,185.772				
7,200.00	6,943.21	924.00	924.00	8.10	0.00	-1.99	2.36	22.80	6,151.26	6,146.09	5.17	1,189.990				
7,250.00	6,993.21	924.00	924.00	8.12	0.00	-1.99	2.36	22.80	6,200.20	6,195.00	5.19	1,193.849				

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 924-MWD SDI													Offset Well Error:	0.00 ft
Reference				Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.79	4.15	23.05	23.42					
50.00	50.00	50.01	50.01	0.02	0.00	-141.79	4.14	23.04	23.53	23.51	0.02	1,090.039		
100.00	100.00	100.03	100.03	0.07	0.00	-34.27	4.09	23.00	23.62	23.56	0.06	395.828		
125.23	125.23	125.27	125.27	0.10	0.00	-137.45	4.06	22.97	23.59	23.51	0.08	295.156		
150.00	150.00	150.04	150.04	0.13	0.00	-153.46	4.02	22.94	23.60	23.50	0.10	236.623		
200.00	200.00	200.05	200.05	0.19	0.00	-118.21	3.89	22.86	23.64	23.49	0.15	153.710		
250.00	250.00	250.06	250.06	0.25	0.00	-109.51	3.71	22.77	23.56	23.37	0.19	124.250		
292.50	292.50	292.56	292.56	0.30	0.00	-176.61	3.54	22.69	23.54	23.30	0.23	100.650		
300.00	300.00	300.07	300.06	0.30	0.00	176.18	3.51	22.67	23.50	23.26	0.24	97.330		
350.00	350.00	350.05	350.05	0.32	0.00	-78.44	3.31	22.57	23.40	23.13	0.27	86.845		
400.00	400.00	400.01	400.01	0.38	0.00	-97.26	3.18	22.53	23.33	23.03	0.30	78.086		
450.00	450.00	449.99	449.99	0.40	0.00	-20.66	3.13	22.55	23.30	22.99	0.31	73.991		
485.92	485.91	485.91	485.90	0.43	0.00	-84.39	3.06	22.57	23.28	22.94	0.34	69.368		
500.00	500.00	499.99	499.99	0.45	0.00	-92.37	3.03	22.58	23.29	22.94	0.34	67.681		
543.49	543.49	543.48	543.48	0.50	0.00	-89.77	2.90	22.62	23.31	22.93	0.37	62.585		
550.00	550.00	549.99	549.99	0.51	0.00	-89.23	2.88	22.63	23.28	22.91	0.38	61.804		
599.93	599.93	599.92	599.92	0.54	0.00	-4.44	2.74	22.67	23.21	22.81	0.40	57.432		
644.52	644.52	644.52	644.51	0.57	0.00	-93.22	2.64	22.70	23.18	22.74	0.43	53.434		
650.00	650.00	650.00	649.99	0.58	0.00	-99.80	2.63	22.71	23.15	22.71	0.44	52.944		
700.00	700.00	700.01	700.01	0.64	0.00	-72.77	2.59	22.70	23.10	22.63	0.47	48.918		
750.00	750.00	750.00	750.00	0.67	0.00	-0.06	2.60	22.67	23.02	22.51	0.51	45.149		
797.48	797.47	797.45	797.45	0.72	0.00	-62.80	2.57	22.70	22.99	22.44	0.55	42.095		
800.00	800.00	799.97	799.97	0.72	0.00	-64.03	2.57	22.70	22.99	22.45	0.55	41.965		
850.00	850.00	849.98	849.97	0.79	0.00	-56.31	2.50	22.79	22.98	22.39	0.59	39.220		
900.00	900.00	900.01	900.01	0.85	0.00	-84.06	2.41	22.82	22.94	22.32	0.62	36.721		
950.00	949.99	950.03	950.03	0.89	0.03	32.72	2.31	22.77	22.71	22.03	0.68	33.220		
1,000.00	999.99	1,000.00	999.99	0.88	0.10	33.59	2.22	22.73	22.25	21.49	0.76	29.291		
1,050.00	1,049.99	1,049.99	1,049.99	0.88	0.20	34.13	2.22	22.73	21.94	21.07	0.87	25.187		
1,067.79	1,067.78	1,067.78	1,067.78	0.89	0.24	-90.00	2.22	22.73	21.93	21.02	0.91	24.102 CC		
1,100.00	1,099.99	1,099.99	1,099.99	0.89	0.30	-96.49	2.22	22.73	21.96	20.98	0.98	22.407 ES		
1,150.00	1,149.97	1,149.97	1,149.97	0.89	0.41	-100.32	2.22	22.73	22.18	21.09	1.09	20.370		
1,200.00	1,199.87	1,199.42	1,199.40	0.90	0.52	-105.31	1.48	23.50	23.40	22.21	1.19	19.657 SF		
1,250.00	1,249.66	1,248.85	1,248.73	0.91	0.63	-108.54	-0.72	25.81	26.16	24.85	1.31	19.961		
1,300.00	1,299.29	1,298.18	1,297.77	0.93	0.74	-110.02	-4.39	29.65	30.35	28.92	1.44	21.132		
1,350.00	1,348.71	1,347.32	1,346.35	0.95	0.90	-110.17	-9.48	34.99	35.91	34.30	1.61	22.282		
1,400.00	1,397.88	1,396.19	1,394.30	0.97	1.06	-109.47	-15.97	41.79	42.81	41.02	1.79	23.901		
1,450.00	1,446.75	1,444.71	1,441.47	1.00	1.28	-108.32	-23.81	49.99	51.05	49.01	2.04	25.065		
1,500.00	1,495.27	1,492.81	1,487.71	1.02	1.51	-106.95	-32.93	59.54	60.61	58.33	2.28	26.530		
1,550.00	1,543.39	1,540.41	1,532.90	1.06	1.80	-105.52	-43.26	70.37	71.49	68.89	2.60	27.482		
1,600.00	1,591.09	1,587.46	1,576.91	1.09	2.10	-104.11	-54.74	82.40	83.68	80.76	2.92	28.622		
1,650.00	1,638.30	1,633.90	1,619.64	1.13	2.45	-102.74	-67.29	95.54	97.14	93.84	3.31	29.362		
1,700.00	1,684.99	1,679.68	1,661.02	1.17	2.83	-101.44	-80.82	109.71	111.86	108.16	3.70	30.223		
1,750.00	1,731.11	1,724.77	1,700.97	1.22	3.24	-100.20	-95.25	124.83	127.78	123.64	4.14	30.863		
1,800.00	1,776.62	1,769.13	1,739.44	1.27	3.68	-99.08	-110.49	140.79	144.88	140.27	4.60	31.483		
1,850.00	1,821.88	1,812.74	1,776.40	1.33	4.13	-98.32	-126.47	157.53	162.98	157.89	5.09	32.008		
1,900.00	1,867.13	1,855.52	1,811.78	1.39	4.63	-97.23	-143.07	174.92	182.02	176.42	5.61	32.474		
1,950.00	1,912.39	1,898.87	1,846.77	1.47	5.14	-95.94	-160.75	193.44	201.97	195.84	6.13	32.966		
2,000.00	1,957.65	1,944.42	1,883.34	1.54	5.71	-94.74	-179.50	213.08	222.18	215.50	6.68	33.245		
2,050.00	2,002.90	1,989.97	1,919.91	1.63	6.27	-93.74	-198.25	232.72	242.46	235.22	7.24	33.489		
2,100.00	2,048.16	2,035.53	1,956.49	1.72	6.84	-92.90	-217.00	252.36	262.80	255.00	7.80	33.701		
2,150.00	2,093.42	2,081.08	1,993.06	1.82	7.42	-92.18	-235.75	272.00	283.17	274.81	8.36	33.880		
2,200.00	2,138.68	2,126.63	2,029.64	1.92	7.99	-91.55	-254.50	291.64	303.58	294.66	8.92	34.041		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 924-MWD SDI													Offset Well Error:	0.00 ft
Reference				Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,250.00	2,183.93	2,172.18	2,066.21	2.02	8.56	-91.00	-273.25	311.28	324.01	314.53	9.48	34.176		
2,300.00	2,229.19	2,217.73	2,102.79	2.13	9.14	-90.52	-292.00	330.92	344.46	334.42	10.04	34.301		
2,350.00	2,274.45	2,263.29	2,139.36	2.23	9.72	-90.09	-310.75	350.56	364.94	354.33	10.61	34.406		
2,400.00	2,319.70	2,308.84	2,175.94	2.34	10.29	-89.71	-329.50	370.20	385.43	374.26	11.17	34.504		
2,450.00	2,364.96	2,354.39	2,212.51	2.45	10.87	-89.36	-348.25	389.84	405.93	394.19	11.74	34.586		
2,500.00	2,410.22	2,399.94	2,249.08	2.56	11.45	-89.05	-367.00	409.48	426.44	414.14	12.30	34.664		
2,550.00	2,455.47	2,445.49	2,285.66	2.67	12.03	-88.77	-385.75	429.12	446.96	434.09	12.87	34.729		
2,600.00	2,500.73	2,491.04	2,322.23	2.78	12.61	-88.51	-404.50	448.76	467.49	454.06	13.44	34.791		
2,650.00	2,545.99	2,536.60	2,358.81	2.89	13.19	-88.27	-423.25	468.40	488.03	474.02	14.01	34.844		
2,700.00	2,591.24	2,582.15	2,395.38	3.01	13.77	-88.05	-442.00	488.04	508.57	494.00	14.57	34.894		
2,750.00	2,636.50	2,627.70	2,431.96	3.12	14.35	-87.85	-460.74	507.68	529.12	513.98	15.15	34.937		
2,800.00	2,681.76	2,673.25	2,468.53	3.23	14.93	-87.67	-479.49	527.32	549.68	533.96	15.72	34.977		
2,850.00	2,727.01	2,718.80	2,505.10	3.35	15.51	-87.49	-498.24	546.96	570.24	553.95	16.29	35.012		
2,900.00	2,772.27	2,764.36	2,541.68	3.47	16.09	-87.33	-516.99	566.60	590.80	573.94	16.86	35.045		
2,950.00	2,817.53	2,809.91	2,578.25	3.58	16.67	-87.18	-535.74	586.24	611.37	593.93	17.43	35.073		
3,000.00	2,862.79	2,855.46	2,614.83	3.70	17.25	-87.04	-554.49	605.88	631.94	613.93	18.00	35.100		
3,050.00	2,908.04	2,901.01	2,651.40	3.82	17.83	-86.91	-573.24	625.52	652.51	633.93	18.58	35.123		
3,100.00	2,953.30	2,946.56	2,687.98	3.94	18.41	-86.79	-591.99	645.16	673.08	653.93	19.15	35.144		
3,150.00	2,998.56	2,992.11	2,724.55	4.06	19.00	-86.67	-610.74	664.80	693.66	673.93	19.73	35.163		
3,200.00	3,043.81	3,037.67	2,761.13	4.18	19.58	-86.57	-629.49	684.44	714.24	693.94	20.30	35.180		
3,250.00	3,089.07	3,083.22	2,797.70	4.30	20.16	-86.46	-648.24	704.08	734.82	713.95	20.88	35.195		
3,300.00	3,134.33	3,128.77	2,834.27	4.42	20.74	-86.36	-666.99	723.72	755.41	733.95	21.46	35.209		
3,350.00	3,179.58	3,174.32	2,870.85	4.55	21.32	-86.27	-685.74	743.36	775.99	753.96	22.03	35.220		
3,400.00	3,224.84	3,219.87	2,907.42	4.67	21.90	-86.19	-704.49	763.00	796.58	773.97	22.61	35.232		
3,450.00	3,270.10	3,265.43	2,944.00	4.79	22.49	-86.10	-723.24	782.64	817.17	793.98	23.19	35.240		
3,500.00	3,315.35	3,310.98	2,980.57	4.92	23.07	-86.02	-741.99	802.28	837.76	813.99	23.77	35.249		
3,550.00	3,360.61	3,356.53	3,017.15	5.04	23.65	-85.95	-760.74	821.93	858.35	834.00	24.35	35.255		
3,600.00	3,405.87	3,402.08	3,053.72	5.17	24.23	-85.88	-779.49	841.57	878.94	854.02	24.93	35.262		
3,650.00	3,451.12	3,447.63	3,090.29	5.29	24.82	-85.81	-798.24	861.21	899.54	874.03	25.51	35.266		
3,700.00	3,496.38	3,493.18	3,126.87	5.42	25.40	-85.74	-816.99	880.85	920.13	894.04	26.09	35.271		
3,750.00	3,541.64	3,538.74	3,163.44	5.55	25.98	-85.68	-835.74	900.49	940.73	914.06	26.67	35.274		
3,800.00	3,586.90	3,584.29	3,200.02	5.67	26.56	-85.62	-854.49	920.13	961.32	934.07	27.25	35.277		
3,850.00	3,632.15	3,629.84	3,236.59	5.80	27.14	-85.56	-873.24	939.77	981.92	954.09	27.83	35.278		
3,900.00	3,677.41	3,675.39	3,273.17	5.93	27.73	-85.51	-891.99	959.41	1,002.52	974.10	28.42	35.279		
3,950.00	3,722.67	3,720.94	3,309.74	6.06	28.31	-85.46	-910.74	979.05	1,023.12	994.12	29.00	35.280		
4,000.00	3,767.97	3,766.49	3,346.31	6.19	28.89	-85.68	-929.48	998.68	1,043.73	1,014.06	29.66	35.187		
4,050.00	3,813.72	3,811.97	3,382.82	6.31	29.47	-86.24	-948.20	1,018.29	1,064.41	1,033.99	30.42	34.992		
4,100.00	3,859.99	3,857.33	3,419.25	6.43	30.05	-86.73	-966.87	1,037.85	1,085.18	1,054.01	31.16	34.823		
4,150.00	3,906.73	3,902.55	3,455.56	6.54	30.63	-87.17	-985.49	1,057.35	1,106.03	1,074.15	31.88	34.693		
4,200.00	3,953.93	3,947.60	3,491.73	6.65	31.21	-87.54	-1,004.03	1,076.77	1,126.96	1,094.37	32.58	34.586		
4,250.00	4,001.54	3,992.45	3,527.74	6.74	31.78	-87.86	-1,022.49	1,096.11	1,147.98	1,114.72	33.26	34.514		
4,300.00	4,049.53	4,037.06	3,563.56	6.84	32.35	-88.13	-1,040.85	1,115.34	1,169.09	1,135.16	33.92	34.463		
4,350.00	4,097.87	4,099.60	3,614.00	6.92	33.11	-88.16	-1,066.38	1,142.08	1,190.17	1,155.52	34.65	34.352		
4,400.00	4,146.53	4,193.03	3,691.71	7.00	34.03	-87.89	-1,102.18	1,179.58	1,209.91	1,174.51	35.40	34.177		
4,450.00	4,195.48	4,290.64	3,775.92	7.07	34.89	-87.63	-1,136.25	1,215.27	1,227.87	1,191.78	36.10	34.017		
4,500.00	4,244.67	4,392.31	3,866.58	7.14	35.70	-87.38	-1,167.98	1,248.51	1,243.92	1,207.19	36.73	33.863		
4,550.00	4,294.08	4,497.82	3,963.51	7.19	36.42	-87.16	-1,196.74	1,278.63	1,257.92	1,220.63	37.29	33.732		
4,600.00	4,343.68	4,606.84	4,066.26	7.25	37.04	-86.97	-1,221.86	1,304.95	1,269.74	1,231.97	37.77	33.618		
4,650.00	4,393.42	4,718.94	4,174.19	7.29	37.55	-86.81	-1,242.71	1,326.79	1,279.28	1,241.13	38.15	33.531		
4,700.00	4,443.28	4,833.54	4,286.41	7.32	37.94	-86.69	-1,258.71	1,343.54	1,286.44	1,247.98	38.45	33.453		
4,750.00	4,493.22	4,949.98	4,401.79	7.35	38.20	-86.61	-1,269.36	1,354.71	1,291.13	1,252.46	38.66	33.396		
4,800.00	4,543.21	5,067.51	4,519.07	7.37	38.35	-86.57	-1,274.35	1,359.93	1,293.30	1,254.50	38.80	33.336		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 924-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,850.00	4,593.21	5,141.65	4,593.21	7.38	38.40	90.45	-1,274.72	1,360.32	1,293.46	1,254.60	38.86	33.286		
4,900.00	4,643.21	5,191.65	4,643.21	7.39	38.42	90.45	-1,274.72	1,360.32	1,293.46	1,254.56	38.90	33.253		
4,950.00	4,693.21	5,241.65	4,693.21	7.40	38.44	90.45	-1,274.72	1,360.32	1,293.46	1,254.52	38.94	33.221		
5,000.00	4,743.21	5,291.65	4,743.21	7.42	38.46	90.45	-1,274.72	1,360.32	1,293.46	1,254.49	38.97	33.189		
5,050.00	4,793.21	5,341.65	4,793.21	7.43	38.48	90.45	-1,274.72	1,360.32	1,293.46	1,254.45	39.01	33.156		
5,100.00	4,843.21	5,391.65	4,843.21	7.44	38.50	90.45	-1,274.72	1,360.32	1,293.46	1,254.41	39.05	33.124		
5,150.00	4,893.21	5,441.65	4,893.21	7.45	38.53	90.45	-1,274.72	1,360.32	1,293.46	1,254.37	39.09	33.090		
5,200.00	4,943.21	5,491.65	4,943.21	7.47	38.55	90.45	-1,274.72	1,360.32	1,293.46	1,254.33	39.13	33.057		
5,250.00	4,993.21	5,541.65	4,993.21	7.48	38.57	90.45	-1,274.72	1,360.32	1,293.46	1,254.29	39.17	33.023		
5,300.00	5,043.21	5,591.65	5,043.21	7.49	38.59	90.45	-1,274.72	1,360.32	1,293.46	1,254.25	39.21	32.988		
5,350.00	5,093.21	5,641.65	5,093.21	7.51	38.62	90.45	-1,274.72	1,360.32	1,293.46	1,254.21	39.25	32.953		
5,400.00	5,143.21	5,691.65	5,143.21	7.52	38.64	90.45	-1,274.72	1,360.32	1,293.46	1,254.17	39.29	32.918		
5,450.00	5,193.21	5,741.65	5,193.21	7.54	38.66	90.45	-1,274.72	1,360.32	1,293.46	1,254.12	39.34	32.882		
5,500.00	5,243.21	5,791.65	5,243.21	7.55	38.69	90.45	-1,274.72	1,360.32	1,293.46	1,254.08	39.38	32.846		
5,550.00	5,293.21	5,841.65	5,293.21	7.56	38.71	90.45	-1,274.72	1,360.32	1,293.46	1,254.04	39.42	32.810		
5,600.00	5,343.21	5,891.65	5,343.21	7.58	38.74	90.45	-1,274.72	1,360.32	1,293.46	1,253.99	39.47	32.773		
5,650.00	5,393.21	5,941.65	5,393.21	7.59	38.76	90.45	-1,274.72	1,360.32	1,293.46	1,253.95	39.51	32.736		
5,700.00	5,443.21	5,991.65	5,443.21	7.61	38.79	90.45	-1,274.72	1,360.32	1,293.46	1,253.90	39.56	32.699		
5,750.00	5,493.21	6,041.65	5,493.21	7.62	38.81	90.45	-1,274.72	1,360.32	1,293.46	1,253.86	39.60	32.661		
5,800.00	5,543.21	6,091.65	5,543.21	7.64	38.84	90.45	-1,274.72	1,360.32	1,293.46	1,253.81	39.65	32.622		
5,850.00	5,593.21	6,141.65	5,593.21	7.65	38.87	90.45	-1,274.72	1,360.32	1,293.46	1,253.76	39.70	32.584		
5,900.00	5,643.21	6,191.65	5,643.21	7.66	38.89	90.45	-1,274.72	1,360.32	1,293.46	1,253.72	39.74	32.545		
5,950.00	5,693.21	6,241.65	5,693.21	7.68	38.92	90.45	-1,274.72	1,360.32	1,293.46	1,253.67	39.79	32.506		
6,000.00	5,743.21	6,291.65	5,743.21	7.70	38.95	90.45	-1,274.72	1,360.32	1,293.46	1,253.62	39.84	32.466		
6,050.00	5,793.21	6,341.65	5,793.21	7.71	38.97	90.45	-1,274.72	1,360.32	1,293.46	1,253.57	39.89	32.426		
6,100.00	5,843.21	6,391.65	5,843.21	7.73	39.00	90.45	-1,274.72	1,360.32	1,293.46	1,253.52	39.94	32.386		
6,150.00	5,893.21	6,441.65	5,893.21	7.74	39.03	90.45	-1,274.72	1,360.32	1,293.46	1,253.47	39.99	32.345		
6,200.00	5,943.21	6,491.65	5,943.21	7.76	39.06	90.45	-1,274.72	1,360.32	1,293.46	1,253.42	40.04	32.304		
6,250.00	5,993.21	6,541.65	5,993.21	7.77	39.09	90.45	-1,274.72	1,360.32	1,293.46	1,253.37	40.09	32.263		
6,300.00	6,043.21	6,591.65	6,043.21	7.79	39.11	90.45	-1,274.72	1,360.32	1,293.46	1,253.32	40.14	32.222		
6,350.00	6,093.21	6,641.65	6,093.21	7.81	39.14	90.45	-1,274.72	1,360.32	1,293.46	1,253.27	40.19	32.180		
6,400.00	6,143.21	6,691.65	6,143.21	7.82	39.17	90.45	-1,274.72	1,360.32	1,293.46	1,253.21	40.25	32.138		
6,450.00	6,193.21	6,741.65	6,193.21	7.84	39.20	90.45	-1,274.72	1,360.32	1,293.46	1,253.16	40.30	32.095		
6,500.00	6,243.21	6,791.65	6,243.21	7.85	39.23	90.45	-1,274.72	1,360.32	1,293.46	1,253.11	40.35	32.053		
6,550.00	6,293.21	6,841.65	6,293.21	7.87	39.26	90.45	-1,274.72	1,360.32	1,293.46	1,253.05	40.41	32.009		
6,600.00	6,343.21	6,891.65	6,343.21	7.89	39.29	90.45	-1,274.72	1,360.32	1,293.46	1,253.00	40.46	31.966		
6,650.00	6,393.21	6,941.65	6,393.21	7.90	39.33	90.45	-1,274.72	1,360.32	1,293.46	1,252.94	40.52	31.923		
6,700.00	6,443.21	6,991.65	6,443.21	7.92	39.36	90.45	-1,274.72	1,360.32	1,293.46	1,252.89	40.57	31.879		
6,750.00	6,493.21	7,041.65	6,493.21	7.94	39.39	90.45	-1,274.72	1,360.32	1,293.46	1,252.83	40.63	31.835		
6,800.00	6,543.21	7,091.65	6,543.21	7.96	39.42	90.45	-1,274.72	1,360.32	1,293.46	1,252.77	40.69	31.790		
6,850.00	6,593.21	7,141.65	6,593.21	7.97	39.45	90.45	-1,274.72	1,360.32	1,293.46	1,252.72	40.74	31.746		
6,900.00	6,643.21	7,191.65	6,643.21	7.99	39.49	90.45	-1,274.72	1,360.32	1,293.46	1,252.66	40.80	31.701		
6,950.00	6,693.21	7,241.65	6,693.21	8.01	39.52	90.45	-1,274.72	1,360.32	1,293.46	1,252.60	40.86	31.656		
7,000.00	6,743.21	7,291.65	6,743.21	8.03	39.55	90.45	-1,274.72	1,360.32	1,293.46	1,252.54	40.92	31.610		
7,050.00	6,793.21	7,341.65	6,793.21	8.04	39.59	90.45	-1,274.72	1,360.32	1,293.46	1,252.48	40.98	31.565		
7,100.00	6,843.21	7,391.65	6,843.21	8.06	39.62	90.45	-1,274.72	1,360.32	1,293.46	1,252.42	41.04	31.519		
7,150.00	6,893.21	7,441.65	6,893.21	8.08	39.65	90.45	-1,274.72	1,360.32	1,293.46	1,252.36	41.10	31.473		
7,200.00	6,943.21	7,491.65	6,943.21	8.10	39.69	90.45	-1,274.72	1,360.32	1,293.46	1,252.30	41.16	31.427		
7,250.00	6,993.21	7,541.65	6,993.21	8.12	39.72	90.45	-1,274.72	1,360.32	1,293.46	1,252.24	41.22	31.380		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis		Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.41	2.83	15.16	15.42					
50.00	50.00	49.98	49.98	0.02	0.00	-142.08	2.78	15.20	15.57	15.55	0.02	720.547		
100.00	100.00	99.96	99.96	0.07	0.00	-34.17	2.61	15.31	15.79	15.73	0.06	264.767		
150.00	150.00	149.98	149.97	0.13	0.00	-152.59	2.36	15.47	15.96	15.86	0.10	160.935		
200.00	200.00	200.02	200.01	0.19	0.00	-117.00	2.17	15.52	16.11	15.96	0.15	105.669		
250.00	250.00	250.04	250.03	0.25	0.00	-108.45	2.03	15.45	16.04	15.86	0.19	85.361		
287.82	287.81	287.85	287.85	0.29	0.00	-169.89	1.85	15.39	16.04	15.81	0.23	70.737		
300.00	300.00	300.04	300.03	0.30	0.00	177.56	1.78	15.37	16.01	15.77	0.24	67.066		
350.00	350.00	350.04	350.04	0.32	0.00	-76.36	1.44	15.31	15.93	15.67	0.27	59.890		
400.00	400.00	400.05	400.04	0.38	0.00	-94.53	1.12	15.22	15.79	15.50	0.29	53.788		
450.00	450.00	450.03	450.03	0.40	0.00	-17.20	0.86	15.12	15.63	15.31	0.31	50.342		
498.53	498.53	498.53	498.53	0.45	0.00	-87.96	0.71	15.10	15.54	15.20	0.34	45.874		
500.00	500.00	500.00	499.99	0.45	0.00	-88.83	0.71	15.10	15.54	15.20	0.34	45.725		
550.00	550.00	550.00	549.99	0.51	0.00	-86.03	0.63	15.14	15.54	15.17	0.37	41.674		
599.93	599.93	599.96	599.95	0.54	0.00	-1.00	0.47	15.12	15.42	15.01	0.40	38.280		
650.00	650.00	650.04	650.03	0.58	0.00	-95.74	0.20	15.04	15.21	14.78	0.44	34.734		
700.00	700.00	700.03	700.03	0.64	0.00	-68.25	-0.01	14.95	15.05	14.58	0.47	31.753		
750.00	750.00	750.01	750.00	0.67	0.00	5.05	-0.17	14.89	14.92	14.40	0.52	28.956		
777.10	777.10	777.09	777.08	0.70	0.00	-43.01	-0.29	14.91	14.90	14.36	0.54	27.697		
800.00	800.00	799.97	799.96	0.72	0.00	-58.16	-0.41	14.96	14.91	14.36	0.56	26.775		
850.00	850.00	849.97	849.96	0.79	0.00	-49.56	-0.74	15.14	14.96	14.36	0.60	24.959		
900.00	900.00	900.02	900.01	0.85	0.00	-76.31	-1.09	15.19	14.94	14.29	0.64	23.173		
950.00	949.99	950.03	950.02	0.89	0.00	41.61	-1.41	15.11	14.67	13.99	0.68	21.567		
977.33	977.32	977.33	977.32	0.88	0.00	42.73	-1.52	15.08	14.45	13.77	0.69	20.972 CC, ES, SF		
1,000.00	999.99	981.00	980.99	0.88	0.00	42.86	-1.53	15.08	23.78	23.09	0.69	34.270		
1,050.00	1,049.99	981.00	980.99	0.88	0.00	44.21	-1.53	15.08	70.41	69.71	0.70	100.044		
1,100.00	1,099.99	981.00	980.99	0.89	0.00	-79.44	-1.53	15.08	119.82	119.09	0.73	163.328		
1,150.00	1,149.97	981.00	980.99	0.89	0.00	-63.40	-1.53	15.08	169.56	168.75	0.81	210.288		
1,200.00	1,199.87	981.00	980.99	0.90	0.00	-47.27	-1.53	15.08	219.36	218.49	0.87	252.916		
1,250.00	1,249.66	981.00	980.99	0.91	0.00	-34.50	-1.53	15.08	269.16	268.26	0.91	297.413		
1,300.00	1,299.29	981.00	980.99	0.93	0.00	-25.52	-1.53	15.08	318.93	318.01	0.92	345.339		
1,350.00	1,348.71	981.00	980.99	0.95	0.00	-19.39	-1.53	15.08	368.64	367.70	0.94	391.503		
1,400.00	1,397.88	981.00	980.99	0.97	0.00	-15.15	-1.53	15.08	418.27	417.31	0.96	436.827		
1,450.00	1,446.75	981.00	980.99	1.00	0.00	-12.13	-1.53	15.08	467.81	466.83	0.98	477.199		
1,500.00	1,495.27	981.00	980.99	1.02	0.00	-9.92	-1.53	15.08	517.25	516.25	1.00	515.346		
1,550.00	1,543.39	981.00	980.99	1.06	0.00	-8.27	-1.53	15.08	566.57	565.54	1.03	547.932		
1,600.00	1,591.09	981.00	980.99	1.09	0.00	-6.99	-1.53	15.08	615.76	614.70	1.07	578.141		
1,650.00	1,638.30	981.00	980.99	1.13	0.00	-5.99	-1.53	15.08	664.81	663.71	1.10	603.117		
1,700.00	1,684.99	981.00	980.99	1.17	0.00	-5.20	-1.53	15.08	713.71	712.57	1.14	625.975		
1,750.00	1,731.11	981.00	980.99	1.22	0.00	-4.55	-1.53	15.08	762.44	761.25	1.18	644.294		
1,800.00	1,776.62	981.00	980.99	1.27	0.00	-4.07	-1.53	15.08	810.99	809.76	1.23	660.475		
1,850.00	1,821.88	981.00	980.99	1.33	0.00	-4.07	-1.53	15.08	859.58	858.30	1.28	670.842		
1,900.00	1,867.13	981.00	980.99	1.39	0.00	-4.07	-1.53	15.08	908.32	906.98	1.34	680.264		
1,950.00	1,912.39	981.00	980.99	1.47	0.00	-4.07	-1.53	15.08	957.19	955.80	1.39	687.423		
2,000.00	1,957.65	981.00	980.99	1.54	0.00	-4.07	-1.53	15.08	1,006.17	1,004.72	1.45	693.923		
2,050.00	2,002.90	981.00	980.99	1.63	0.00	-4.07	-1.53	15.08	1,055.25	1,053.74	1.51	698.801		
2,100.00	2,048.16	981.00	980.99	1.72	0.00	-4.07	-1.53	15.08	1,104.41	1,102.84	1.57	703.233		
2,150.00	2,093.42	981.00	980.99	1.82	0.00	-4.07	-1.53	15.08	1,153.64	1,152.01	1.63	706.507		
2,200.00	2,138.68	981.00	980.99	1.92	0.00	-4.07	-1.53	15.08	1,202.93	1,201.24	1.70	709.482		
2,250.00	2,183.93	981.00	980.99	2.02	0.00	-4.07	-1.53	15.08	1,252.28	1,250.52	1.76	711.631		
2,300.00	2,229.19	981.00	980.99	2.13	0.00	-4.07	-1.53	15.08	1,301.68	1,299.86	1.82	713.580		
2,350.00	2,274.45	981.00	980.99	2.23	0.00	-4.07	-1.53	15.08	1,351.13	1,349.24	1.89	714.939		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft		
Survey Program: 124-Gyro													Peters Point 11-6 Pad - Peters Point UF 1-7D-13-17 - OH - OH		Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor				
2,400.00	2,319.70	981.00	980.99	2.34	0.00	-4.07	-1.53	15.08	1,400.61	1,398.66	1.96	716.165				
2,450.00	2,364.96	981.00	980.99	2.45	0.00	-4.07	-1.53	15.08	1,450.13	1,448.11	2.02	716.969				
2,500.00	2,410.22	981.00	980.99	2.56	0.00	-4.07	-1.53	15.08	1,499.68	1,497.59	2.09	717.681				
2,550.00	2,455.47	981.00	980.99	2.67	0.00	-4.07	-1.53	15.08	1,549.26	1,547.11	2.16	718.098				
2,600.00	2,500.73	981.00	980.99	2.78	0.00	-4.07	-1.53	15.08	1,598.87	1,596.65	2.23	718.442				
2,650.00	2,545.99	981.00	980.99	2.89	0.00	-4.07	-1.53	15.08	1,648.50	1,646.21	2.29	718.599				
2,700.00	2,591.24	981.00	980.99	3.01	0.00	-4.07	-1.53	15.08	1,698.15	1,695.79	2.36	718.666				
2,750.00	2,636.50	981.00	980.99	3.12	0.00	-4.07	-1.53	15.08	1,747.82	1,745.39	2.43	718.561				
2,800.00	2,681.76	981.00	980.99	3.23	0.00	-4.07	-1.53	15.08	1,797.51	1,795.01	2.50	718.512				
2,850.00	2,727.01	981.00	980.99	3.35	0.00	-4.07	-1.53	15.08	1,847.22	1,844.65	2.57	718.270				
2,900.00	2,772.27	981.00	980.99	3.47	0.00	-4.07	-1.53	15.08	1,896.94	1,894.30	2.64	718.092				
2,950.00	2,817.53	981.00	980.99	3.58	0.00	-4.07	-1.53	15.08	1,946.68	1,943.97	2.71	717.769				
3,000.00	2,862.79	981.00	980.99	3.70	0.00	-4.07	-1.53	15.08	1,996.43	1,993.65	2.78	717.485				
3,050.00	2,908.04	981.00	980.99	3.82	0.00	-4.07	-1.53	15.08	2,046.19	2,043.34	2.85	717.101				
3,100.00	2,953.30	981.00	980.99	3.94	0.00	-4.07	-1.53	15.08	2,095.96	2,093.04	2.92	716.750				
3,150.00	2,998.56	981.00	980.99	4.06	0.00	-4.07	-1.53	15.08	2,145.75	2,142.75	3.00	716.325				
3,200.00	3,043.81	981.00	980.99	4.18	0.00	-4.07	-1.53	15.08	2,195.54	2,192.47	3.07	715.929				
3,250.00	3,089.07	981.00	980.99	4.30	0.00	-4.07	-1.53	15.08	2,245.34	2,242.20	3.14	715.478				
3,300.00	3,134.33	981.00	980.99	4.42	0.00	-4.07	-1.53	15.08	2,295.15	2,291.94	3.21	715.055				
3,350.00	3,179.58	981.00	980.99	4.55	0.00	-4.07	-1.53	15.08	2,344.97	2,341.69	3.28	714.588				
3,400.00	3,224.84	981.00	980.99	4.67	0.00	-4.07	-1.53	15.08	2,394.80	2,391.45	3.35	714.148				
3,450.00	3,270.10	981.00	980.99	4.79	0.00	-4.07	-1.53	15.08	2,444.63	2,441.21	3.43	713.675				
3,500.00	3,315.35	981.00	980.99	4.92	0.00	-4.07	-1.53	15.08	2,494.47	2,490.98	3.50	713.226				
3,550.00	3,360.61	981.00	980.99	5.04	0.00	-4.07	-1.53	15.08	2,544.32	2,540.75	3.57	712.752				
3,600.00	3,405.87	981.00	980.99	5.17	0.00	-4.07	-1.53	15.08	2,594.17	2,590.53	3.64	712.301				
3,650.00	3,451.12	981.00	980.99	5.29	0.00	-4.07	-1.53	15.08	2,644.03	2,640.32	3.71	711.830				
3,700.00	3,496.38	981.00	980.99	5.42	0.00	-4.07	-1.53	15.08	2,693.89	2,690.11	3.79	711.381				
3,750.00	3,541.64	981.00	980.99	5.55	0.00	-4.07	-1.53	15.08	2,743.76	2,739.90	3.86	710.917				
3,800.00	3,586.90	981.00	980.99	5.67	0.00	-4.07	-1.53	15.08	2,793.64	2,789.70	3.93	710.473				
3,850.00	3,632.15	981.00	980.99	5.80	0.00	-4.07	-1.53	15.08	2,843.51	2,839.51	4.00	710.018				
3,900.00	3,677.41	981.00	980.99	5.93	0.00	-4.07	-1.53	15.08	2,893.40	2,889.32	4.08	709.581				
3,950.00	3,722.67	981.00	980.99	6.06	0.00	-4.07	-1.53	15.08	2,943.28	2,939.13	4.15	709.138				
4,000.00	3,767.97	981.00	980.99	6.19	0.00	-4.87	-1.53	15.08	2,993.18	2,988.95	4.23	707.627				
4,050.00	3,813.72	981.00	980.99	6.31	0.00	-9.32	-1.53	15.08	3,043.13	3,038.78	4.35	699.040				
4,100.00	3,859.99	981.00	980.99	6.43	0.00	-70.65	-1.53	15.08	3,093.13	3,086.88	6.25	494.899				
4,150.00	3,906.73	981.00	980.99	6.54	0.00	-169.67	-1.53	15.08	3,143.12	3,138.64	4.48	701.060				
4,200.00	3,953.93	981.00	980.99	6.65	0.00	-174.99	-1.53	15.08	3,193.08	3,188.60	4.49	711.362				
4,250.00	4,001.54	981.00	980.99	6.74	0.00	-176.72	-1.53	15.08	3,242.98	3,238.45	4.54	714.642				
4,300.00	4,049.53	981.00	980.99	6.84	0.00	-177.57	-1.53	15.08	3,292.79	3,288.20	4.59	717.069				
4,350.00	4,097.87	981.00	980.99	6.92	0.00	-178.07	-1.53	15.08	3,342.47	3,337.83	4.64	719.812				
4,400.00	4,146.53	981.00	980.99	7.00	0.00	-178.41	-1.53	15.08	3,392.01	3,387.31	4.69	722.615				
4,450.00	4,195.48	981.00	980.99	7.07	0.00	-178.64	-1.53	15.08	3,441.36	3,436.62	4.74	725.929				
4,500.00	4,244.67	981.00	980.99	7.14	0.00	-178.82	-1.53	15.08	3,490.51	3,485.73	4.79	729.351				
4,550.00	4,294.08	981.00	980.99	7.19	0.00	-178.96	-1.53	15.08	3,539.44	3,534.61	4.83	733.277				
4,600.00	4,343.68	981.00	980.99	7.25	0.00	-179.07	-1.53	15.08	3,588.11	3,583.24	4.87	737.299				
4,650.00	4,393.42	981.00	980.99	7.29	0.00	-179.16	-1.53	15.08	3,636.51	3,631.60	4.90	741.789				
4,700.00	4,443.28	981.00	980.99	7.32	0.00	-179.23	-1.53	15.08	3,684.61	3,679.67	4.94	746.353				
4,750.00	4,493.22	981.00	980.99	7.35	0.00	-179.30	-1.53	15.08	3,732.40	3,727.43	4.97	751.338				
4,800.00	4,543.21	981.00	980.99	7.37	0.00	-179.35	-1.53	15.08	3,779.85	3,774.85	5.00	756.372				
4,850.00	4,593.21	981.00	980.99	7.38	0.00	-2.35	-1.53	15.08	3,827.03	3,822.05	4.98	767.820				
4,900.00	4,643.21	981.00	980.99	7.39	0.00	-2.35	-1.53	15.08	3,874.26	3,869.29	4.97	779.849				
4,950.00	4,693.21	981.00	980.99	7.40	0.00	-2.35	-1.53	15.08	3,921.56	3,916.60	4.95	791.729				

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft		
Survey Program: 124-Gyro													Peters Point 11-6 Pad - Peters Point UF 1-7D-13-17 - OH - OH		Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor				
5,000.00	4,743.21	981.00	980.99	7.42	0.00	-2.35	-1.53	15.08	3,968.92	3,963.98	4.94	803.695				
5,050.00	4,793.21	981.00	980.99	7.43	0.00	-2.35	-1.53	15.08	4,016.35	4,011.42	4.93	815.468				
5,100.00	4,843.21	981.00	980.99	7.44	0.00	-2.35	-1.53	15.08	4,063.84	4,058.93	4.91	827.316				
5,150.00	4,893.21	981.00	980.99	7.45	0.00	-2.35	-1.53	15.08	4,111.39	4,106.49	4.90	838.947				
5,200.00	4,943.21	981.00	980.99	7.47	0.00	-2.35	-1.53	15.08	4,158.99	4,154.10	4.89	850.645				
5,250.00	4,993.21	981.00	980.99	7.48	0.00	-2.35	-1.53	15.08	4,206.65	4,201.78	4.88	862.103				
5,300.00	5,043.21	981.00	980.99	7.49	0.00	-2.35	-1.53	15.08	4,254.37	4,249.50	4.87	873.618				
5,350.00	5,093.21	981.00	980.99	7.51	0.00	-2.35	-1.53	15.08	4,302.14	4,297.28	4.86	884.871				
5,400.00	5,143.21	981.00	980.99	7.52	0.00	-2.35	-1.53	15.08	4,349.96	4,345.10	4.85	896.171				
5,450.00	5,193.21	981.00	980.99	7.54	0.00	-2.35	-1.53	15.08	4,397.82	4,392.97	4.85	907.188				
5,500.00	5,243.21	981.00	980.99	7.55	0.00	-2.35	-1.53	15.08	4,445.73	4,440.89	4.84	918.242				
5,550.00	5,293.21	981.00	980.99	7.56	0.00	-2.35	-1.53	15.08	4,493.69	4,488.86	4.84	928.991				
5,600.00	5,343.21	981.00	980.99	7.58	0.00	-2.35	-1.53	15.08	4,541.70	4,536.86	4.83	939.770				
5,650.00	5,393.21	981.00	980.99	7.59	0.00	-2.35	-1.53	15.08	4,589.74	4,584.91	4.83	950.224				
5,700.00	5,443.21	981.00	980.99	7.61	0.00	-2.35	-1.53	15.08	4,637.83	4,633.00	4.83	960.698				
5,750.00	5,493.21	981.00	980.99	7.62	0.00	-2.35	-1.53	15.08	4,685.95	4,681.13	4.83	970.830				
5,800.00	5,543.21	981.00	980.99	7.64	0.00	-2.35	-1.53	15.08	4,734.12	4,729.29	4.83	980.974				
5,850.00	5,593.21	981.00	980.99	7.65	0.00	-2.35	-1.53	15.08	4,782.32	4,777.50	4.83	990.760				
5,900.00	5,643.21	981.00	980.99	7.66	0.00	-2.35	-1.53	15.08	4,830.56	4,825.73	4.83	1,000.549				
5,950.00	5,693.21	981.00	980.99	7.68	0.00	-2.35	-1.53	15.08	4,878.84	4,874.01	4.83	1,009.966				
6,000.00	5,743.21	981.00	980.99	7.70	0.00	-2.35	-1.53	15.08	4,927.15	4,922.31	4.83	1,019.379				
6,050.00	5,793.21	981.00	980.99	7.71	0.00	-2.35	-1.53	15.08	4,975.49	4,970.65	4.84	1,028.408				
6,100.00	5,843.21	981.00	980.99	7.73	0.00	-2.35	-1.53	15.08	5,023.86	5,019.02	4.84	1,037.426				
6,150.00	5,893.21	981.00	980.99	7.74	0.00	-2.35	-1.53	15.08	5,072.27	5,067.42	4.85	1,046.050				
6,200.00	5,943.21	981.00	980.99	7.76	0.00	-2.35	-1.53	15.08	5,120.71	5,115.85	4.86	1,054.657				
6,250.00	5,993.21	981.00	980.99	7.77	0.00	-2.35	-1.53	15.08	5,169.18	5,164.31	4.86	1,062.862				
6,300.00	6,043.21	981.00	980.99	7.79	0.00	-2.35	-1.53	15.08	5,217.67	5,212.80	4.87	1,071.045				
6,350.00	6,093.21	981.00	980.99	7.81	0.00	-2.35	-1.53	15.08	5,266.20	5,261.32	4.88	1,078.821				
6,400.00	6,143.21	981.00	980.99	7.82	0.00	-2.35	-1.53	15.08	5,314.75	5,309.86	4.89	1,086.570				
6,450.00	6,193.21	981.00	980.99	7.84	0.00	-2.35	-1.53	15.08	5,363.33	5,358.42	4.90	1,093.909				
6,500.00	6,243.21	981.00	980.99	7.85	0.00	-2.35	-1.53	15.08	5,411.93	5,407.02	4.91	1,101.218				
6,550.00	6,293.21	981.00	980.99	7.87	0.00	-2.35	-1.53	15.08	5,460.56	5,455.63	4.93	1,108.114				
6,600.00	6,343.21	981.00	980.99	7.89	0.00	-2.35	-1.53	15.08	5,509.21	5,504.27	4.94	1,114.979				
6,650.00	6,393.21	981.00	980.99	7.90	0.00	-2.35	-1.53	15.08	5,557.89	5,552.94	4.96	1,121.432				
6,700.00	6,443.21	981.00	980.99	7.92	0.00	-2.35	-1.53	15.08	5,606.59	5,601.62	4.97	1,127.851				
6,750.00	6,493.21	981.00	980.99	7.94	0.00	-2.35	-1.53	15.08	5,655.32	5,650.33	4.99	1,133.862				
6,800.00	6,543.21	981.00	980.99	7.96	0.00	-2.35	-1.53	15.08	5,704.06	5,699.06	5.00	1,139.837				
6,850.00	6,593.21	981.00	980.99	7.97	0.00	-2.35	-1.53	15.08	5,752.83	5,747.81	5.02	1,145.409				
6,900.00	6,643.21	981.00	980.99	7.99	0.00	-2.35	-1.53	15.08	5,801.62	5,796.58	5.04	1,150.945				
6,950.00	6,693.21	981.00	980.99	8.01	0.00	-2.35	-1.53	15.08	5,850.43	5,845.37	5.06	1,156.084				
7,000.00	6,743.21	981.00	980.99	8.03	0.00	-2.35	-1.53	15.08	5,899.26	5,894.18	5.08	1,161.187				
7,050.00	6,793.21	981.00	980.99	8.04	0.00	-2.35	-1.53	15.08	5,948.10	5,943.00	5.10	1,165.902				
7,100.00	6,843.21	981.00	980.99	8.06	0.00	-2.35	-1.53	15.08	5,996.97	5,991.85	5.12	1,170.581				
7,150.00	6,893.21	981.00	980.99	8.08	0.00	-2.35	-1.53	15.08	6,045.86	6,040.71	5.15	1,174.882				
7,200.00	6,943.21	981.00	980.99	8.10	0.00	-2.35	-1.53	15.08	6,094.76	6,089.59	5.17	1,179.148				
7,250.00	6,993.21	981.00	980.99	8.12	0.00	-2.35	-1.53	15.08	6,143.68	6,138.49	5.19	1,183.058				

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 981-Gyro													Offset Well Error:	0.00 ft
Reference				Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.41	2.83	15.16	15.42					
50.00	50.00	49.98	49.98	0.02	0.00	-142.08	2.78	15.20	15.57	15.55	0.02	720.547		
100.00	100.00	99.96	99.96	0.07	0.00	-34.17	2.61	15.31	15.79	15.73	0.06	264.767		
150.00	150.00	149.98	149.97	0.13	0.00	-152.59	2.36	15.47	15.96	15.86	0.10	160.935		
200.00	200.00	200.02	200.01	0.19	0.00	-117.00	2.17	15.52	16.11	15.96	0.15	105.669		
250.00	250.00	250.04	250.03	0.25	0.00	-108.45	2.03	15.45	16.04	15.86	0.19	85.361		
287.82	287.81	287.85	287.85	0.29	0.00	-169.89	1.85	15.39	16.04	15.81	0.23	70.737		
300.00	300.00	300.04	300.03	0.30	0.00	177.56	1.78	15.37	16.01	15.77	0.24	67.066		
350.00	350.00	350.04	350.04	0.32	0.00	-76.36	1.44	15.31	15.93	15.67	0.27	59.890		
400.00	400.00	400.05	400.04	0.38	0.00	-94.53	1.12	15.22	15.79	15.50	0.29	53.788		
450.00	450.00	450.03	450.03	0.40	0.00	-17.20	0.86	15.12	15.63	15.31	0.31	50.342		
498.53	498.53	498.53	498.53	0.45	0.00	-87.96	0.71	15.10	15.54	15.20	0.34	45.874		
500.00	500.00	500.00	499.99	0.45	0.00	-88.83	0.71	15.10	15.54	15.20	0.34	45.725		
550.00	550.00	550.00	549.99	0.51	0.00	-86.03	0.63	15.14	15.54	15.17	0.37	41.674		
599.93	599.93	599.96	599.95	0.54	0.00	-1.00	0.47	15.12	15.42	15.01	0.40	38.280		
650.00	650.00	650.04	650.03	0.58	0.00	-95.74	0.20	15.04	15.21	14.78	0.44	34.734		
700.00	700.00	700.03	700.03	0.64	0.00	-68.25	-0.01	14.95	15.05	14.58	0.47	31.753		
750.00	750.00	750.01	750.00	0.67	0.00	5.05	-0.17	14.89	14.92	14.40	0.52	28.956		
777.10	777.10	777.09	777.08	0.70	0.00	-43.01	-0.29	14.91	14.90	14.36	0.54	27.697		
800.00	800.00	799.97	799.96	0.72	0.00	-58.16	-0.41	14.96	14.91	14.36	0.56	26.775		
850.00	850.00	849.97	849.96	0.79	0.00	-49.56	-0.74	15.14	14.96	14.36	0.60	24.959		
900.00	900.00	900.02	900.01	0.85	0.00	-76.31	-1.09	15.19	14.94	14.29	0.64	23.173		
950.00	949.99	950.03	950.02	0.89	0.00	41.61	-1.41	15.11	14.67	13.99	0.68	21.567		
1,000.00	999.99	1,000.01	999.99	0.88	0.00	43.56	-1.58	15.08	14.29	13.60	0.70	20.521		
1,050.00	1,049.99	1,050.00	1,049.99	0.88	0.00	45.15	-1.71	15.08	14.02	13.31	0.71	19.824		
1,100.00	1,099.99	1,100.00	1,099.99	0.89	0.00	-85.47	-1.77	15.07	14.01	13.30	0.71	19.712 SF		
1,140.81	1,140.78	1,140.80	1,140.78	0.89	0.00	-90.00	-1.77	15.07	13.96	13.26	0.70	19.920 CC, ES		
1,150.00	1,149.97	1,149.98	1,149.97	0.89	0.00	-91.60	-1.77	15.07	13.97	13.27	0.70	20.036		
1,200.00	1,199.87	1,199.57	1,199.54	0.90	0.00	-99.95	-2.54	15.82	14.90	14.22	0.68	21.865		
1,250.00	1,249.66	1,249.15	1,249.01	0.91	0.00	-105.44	-4.85	18.06	17.45	16.77	0.68	25.559		
1,300.00	1,299.29	1,298.64	1,298.21	0.93	0.00	-107.92	-8.67	21.79	21.43	20.74	0.69	31.011		
1,350.00	1,348.71	1,347.96	1,346.97	0.95	0.00	-108.34	-14.00	26.97	26.74	26.03	0.71	37.705		
1,400.00	1,397.88	1,397.03	1,395.11	0.97	0.00	-107.60	-20.79	33.57	33.34	32.61	0.73	45.770		
1,450.00	1,446.75	1,445.77	1,442.49	1.00	0.00	-106.32	-28.98	41.54	41.22	40.46	0.76	54.389		
1,500.00	1,495.27	1,494.12	1,488.96	1.02	0.00	-104.83	-38.53	50.83	50.38	49.59	0.79	63.967		
1,550.00	1,543.39	1,542.00	1,534.38	1.06	0.00	-103.30	-49.37	61.37	60.82	59.99	0.83	73.234		
1,600.00	1,591.09	1,589.35	1,578.66	1.09	0.00	-101.82	-61.41	73.08	72.52	71.64	0.87	83.034		
1,650.00	1,638.30	1,636.13	1,621.67	1.13	0.00	-100.42	-74.59	85.90	85.45	84.52	0.93	91.696		
1,700.00	1,684.99	1,682.29	1,663.34	1.17	0.00	-99.10	-88.81	99.73	99.60	98.61	0.99	100.573		
1,750.00	1,731.11	1,727.78	1,703.59	1.22	0.00	-97.86	-103.99	114.50	114.92	113.85	1.07	107.850		
1,800.00	1,776.62	1,772.57	1,742.38	1.27	0.00	-96.75	-120.05	130.12	131.37	130.23	1.14	115.113		
1,850.00	1,821.88	1,816.63	1,779.65	1.33	0.00	-95.93	-136.90	146.50	148.83	147.60	1.23	121.112		
1,900.00	1,867.13	1,859.87	1,815.32	1.39	0.00	-94.77	-154.41	163.54	167.26	165.94	1.32	126.990		
1,950.00	1,912.39	1,900.00	1,847.58	1.47	0.00	-93.48	-171.52	180.18	186.70	185.29	1.41	132.163		
2,000.00	1,957.65	1,943.52	1,881.59	1.54	0.00	-91.93	-190.98	199.10	207.16	205.65	1.51	137.323		
2,050.00	2,002.90	1,983.77	1,912.12	1.63	0.00	-90.40	-209.79	217.40	228.69	227.09	1.61	142.106		
2,100.00	2,048.16	2,022.90	1,940.89	1.72	0.00	-88.87	-228.80	235.89	251.32	249.61	1.71	146.998		
2,150.00	2,093.42	2,060.87	1,967.92	1.82	0.00	-87.37	-247.90	254.47	275.04	273.22	1.81	151.664		
2,200.00	2,138.68	2,100.00	1,994.84	1.92	0.00	-85.82	-268.26	274.27	299.85	297.94	1.92	156.448		
2,250.00	2,183.93	2,133.21	2,016.92	2.02	0.00	-84.52	-286.04	291.56	325.73	323.71	2.02	161.090		
2,300.00	2,229.19	2,167.56	2,038.99	2.13	0.00	-83.19	-304.90	309.91	352.67	350.55	2.13	165.829		
2,350.00	2,274.45	2,200.00	2,059.10	2.23	0.00	-81.95	-323.15	327.66	380.65	378.41	2.23	170.450		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 981-Gyro													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,400.00	2,319.70	2,232.63	2,078.59	2.34	0.00	-80.74	-341.91	345.90	409.62	407.28	2.34	175.136		
2,450.00	2,364.96	2,267.26	2,098.57	2.45	0.00	-79.49	-362.19	365.63	439.48	437.04	2.45	179.689		
2,500.00	2,410.22	2,306.33	2,120.99	2.56	0.00	-78.24	-385.12	387.94	469.62	467.07	2.55	184.038		
2,550.00	2,455.47	2,345.39	2,143.40	2.67	0.00	-77.13	-408.06	410.24	499.89	497.23	2.66	188.016		
2,600.00	2,500.73	2,384.45	2,165.82	2.78	0.00	-76.14	-430.99	432.55	530.26	527.50	2.77	191.761		
2,650.00	2,545.99	2,423.52	2,188.23	2.89	0.00	-75.26	-453.92	454.86	560.73	557.86	2.87	195.197		
2,700.00	2,591.24	2,462.58	2,210.65	3.01	0.00	-74.47	-476.86	477.16	591.28	588.30	2.98	198.420		
2,750.00	2,636.50	2,501.64	2,233.06	3.12	0.00	-73.75	-499.79	499.47	621.89	618.80	3.09	201.367		
2,800.00	2,681.76	2,540.70	2,255.48	3.23	0.00	-73.10	-522.72	521.77	652.56	649.37	3.20	204.171		
2,850.00	2,727.01	2,579.77	2,277.89	3.35	0.00	-72.50	-545.66	544.08	683.28	679.98	3.31	206.719		
2,900.00	2,772.27	2,618.83	2,300.31	3.47	0.00	-71.96	-568.59	566.38	714.04	710.63	3.41	209.152		
2,950.00	2,817.53	2,657.89	2,322.72	3.58	0.00	-71.46	-591.52	588.69	744.84	741.32	3.52	211.365		
3,000.00	2,862.79	2,696.95	2,345.13	3.70	0.00	-71.00	-614.46	611.00	775.67	772.04	3.63	213.474		
3,050.00	2,908.04	2,736.02	2,367.55	3.82	0.00	-70.57	-637.39	633.30	806.53	802.79	3.74	215.400		
3,100.00	2,953.30	2,775.08	2,389.96	3.94	0.00	-70.17	-660.32	655.61	837.42	833.56	3.85	217.236		
3,150.00	2,998.56	2,814.14	2,412.38	4.06	0.00	-69.81	-683.25	677.91	868.33	864.36	3.97	218.913		
3,200.00	3,043.81	2,853.21	2,434.79	4.18	0.00	-69.46	-706.19	700.22	899.26	895.18	4.08	220.515		
3,250.00	3,089.07	2,892.27	2,457.21	4.30	0.00	-69.14	-729.12	722.53	930.21	926.02	4.19	221.980		
3,300.00	3,134.33	2,931.33	2,479.62	4.42	0.00	-68.85	-752.05	744.83	961.17	956.87	4.30	223.380		
3,350.00	3,179.58	2,970.39	2,502.04	4.55	0.00	-68.56	-774.99	767.14	992.16	987.74	4.42	224.660		
3,400.00	3,224.84	3,009.46	2,524.45	4.67	0.00	-68.30	-797.92	789.44	1,023.15	1,018.62	4.53	225.886		
3,450.00	3,270.10	3,048.52	2,546.87	4.79	0.00	-68.05	-820.85	811.75	1,054.16	1,049.51	4.64	227.006		
3,500.00	3,315.35	3,087.58	2,569.28	4.92	0.00	-67.82	-843.79	834.05	1,085.18	1,080.42	4.76	228.080		
3,550.00	3,360.61	3,126.65	2,591.70	5.04	0.00	-67.60	-866.72	856.36	1,116.21	1,111.34	4.87	229.060		
3,600.00	3,405.87	3,165.71	2,614.11	5.17	0.00	-67.39	-889.65	878.67	1,147.25	1,142.26	4.99	230.001		
3,650.00	3,451.12	3,204.77	2,636.53	5.29	0.00	-67.19	-912.59	900.97	1,178.30	1,173.19	5.10	230.859		
3,700.00	3,496.38	3,243.83	2,658.94	5.42	0.00	-67.00	-935.52	923.28	1,209.35	1,204.14	5.22	231.684		
3,750.00	3,541.64	3,282.90	2,681.36	5.55	0.00	-66.82	-958.45	945.58	1,240.42	1,235.08	5.34	232.434		
3,800.00	3,586.90	3,321.96	2,703.77	5.67	0.00	-66.65	-981.39	967.89	1,271.49	1,266.04	5.45	233.157		
3,850.00	3,632.15	3,361.02	2,726.18	5.80	0.00	-66.49	-1,004.32	990.20	1,302.57	1,297.00	5.57	233.812		
3,900.00	3,677.41	3,400.08	2,748.60	5.93	0.00	-66.33	-1,027.25	1,012.50	1,333.66	1,327.97	5.69	234.443		
3,950.00	3,722.67	3,439.15	2,771.01	6.06	0.00	-66.18	-1,050.19	1,034.81	1,364.75	1,358.94	5.81	235.018		
4,000.00	3,767.97	3,478.17	2,793.41	6.19	0.00	-66.49	-1,073.10	1,057.09	1,395.88	1,389.94	5.93	235.199		
4,050.00	3,813.72	3,516.85	2,815.60	6.31	0.00	-67.42	-1,095.80	1,079.18	1,427.35	1,421.28	6.07	235.172		
4,100.00	3,859.99	3,555.07	2,837.53	6.43	0.00	-68.33	-1,118.24	1,101.00	1,459.23	1,453.03	6.20	235.225		
4,150.00	3,906.73	3,592.83	2,859.20	6.54	0.00	-69.22	-1,140.41	1,122.56	1,491.50	1,485.17	6.33	235.779		
4,200.00	3,953.93	3,630.08	2,880.57	6.65	0.00	-70.09	-1,162.28	1,143.83	1,524.14	1,517.70	6.45	236.385		
4,250.00	4,001.54	3,666.80	2,901.65	6.74	0.00	-70.96	-1,183.84	1,164.81	1,557.16	1,550.60	6.56	237.475		
4,300.00	4,049.53	3,702.98	2,922.40	6.84	0.00	-71.82	-1,205.08	1,185.46	1,590.54	1,583.88	6.67	238.598		
4,350.00	4,097.87	3,738.58	2,942.83	6.92	0.00	-72.67	-1,225.98	1,205.79	1,624.28	1,617.52	6.76	240.195		
4,400.00	4,146.53	3,773.58	2,962.91	7.00	0.00	-73.52	-1,246.52	1,225.78	1,658.37	1,651.51	6.86	241.815		
4,450.00	4,195.48	3,807.95	2,982.64	7.07	0.00	-74.38	-1,266.70	1,245.40	1,692.80	1,685.86	6.94	243.915		
4,500.00	4,244.67	3,841.68	3,001.99	7.14	0.00	-75.24	-1,286.51	1,264.66	1,727.57	1,720.55	7.02	246.033		
4,550.00	4,294.08	3,874.74	3,020.96	7.19	0.00	-76.10	-1,305.91	1,283.54	1,762.68	1,755.59	7.09	248.656		
4,600.00	4,343.68	3,907.10	3,039.53	7.25	0.00	-76.98	-1,324.91	1,302.02	1,798.11	1,790.96	7.16	251.297		
4,650.00	4,393.42	3,938.75	3,057.69	7.29	0.00	-77.87	-1,343.49	1,320.09	1,833.87	1,826.66	7.21	254.474		
4,700.00	4,443.28	3,969.66	3,075.43	7.32	0.00	-78.78	-1,361.64	1,337.74	1,869.94	1,862.68	7.26	257.676		
4,750.00	4,493.22	3,999.81	3,092.73	7.35	0.00	-79.71	-1,379.34	1,354.96	1,906.33	1,899.04	7.29	261.497		
4,800.00	4,543.21	4,029.18	3,109.58	7.37	0.00	-80.66	-1,396.59	1,371.73	1,943.02	1,935.70	7.32	265.358		
4,850.00	4,593.21	4,057.92	3,126.08	7.38	0.00	-81.63	-1,413.46	1,388.14	1,979.98	1,972.65	7.33	270.000		
4,900.00	4,643.21	4,086.61	3,142.54	7.39	0.00	-82.61	-1,430.30	1,404.53	2,017.11	2,009.77	7.34	274.887		
4,950.00	4,693.21	4,115.30	3,159.00	7.40	0.00	-83.60	-1,447.15	1,420.91	2,054.38	2,047.03	7.34	279.793		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 981-Gyro													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,000.00	4,743.21	4,143.99	3,175.46	7.42	0.00	98.28	-1,463.99	1,437.29	2,091.78	2,084.44	7.35	284.726		
5,050.00	4,793.21	4,172.69	3,191.93	7.43	0.00	98.86	-1,480.83	1,453.68	2,129.32	2,121.97	7.35	289.673		
5,100.00	4,843.21	4,201.38	3,208.39	7.44	0.00	99.43	-1,497.68	1,470.06	2,166.98	2,159.63	7.35	294.644		
5,150.00	4,893.21	4,230.07	3,224.85	7.45	0.00	99.99	-1,514.52	1,486.44	2,204.76	2,197.40	7.36	299.625		
5,200.00	4,943.21	4,258.76	3,241.32	7.47	0.00	100.52	-1,531.37	1,502.83	2,242.65	2,235.29	7.36	304.628		
5,250.00	4,993.21	4,287.45	3,257.78	7.48	0.00	101.05	-1,548.21	1,519.21	2,280.65	2,273.28	7.37	309.638		
5,300.00	5,043.21	4,316.14	3,274.24	7.49	0.00	101.56	-1,565.05	1,535.59	2,318.74	2,311.37	7.37	314.666		
5,350.00	5,093.21	4,344.83	3,290.71	7.51	0.00	102.06	-1,581.90	1,551.97	2,356.93	2,349.56	7.37	319.698		
5,400.00	5,143.21	4,373.52	3,307.17	7.52	0.00	102.55	-1,598.74	1,568.36	2,395.22	2,387.84	7.38	324.745		
5,450.00	5,193.21	4,402.21	3,323.63	7.54	0.00	103.02	-1,615.59	1,584.74	2,433.59	2,426.21	7.38	329.793		
5,500.00	5,243.21	4,430.90	3,340.10	7.55	0.00	103.48	-1,632.43	1,601.12	2,472.04	2,464.66	7.38	334.855		
5,550.00	5,293.21	4,459.59	3,356.56	7.56	0.00	103.93	-1,649.27	1,617.51	2,510.57	2,503.19	7.39	339.914		
5,600.00	5,343.21	4,488.28	3,373.02	7.58	0.00	104.37	-1,666.12	1,633.89	2,549.18	2,541.79	7.39	344.984		
5,650.00	5,393.21	4,516.97	3,389.48	7.59	0.00	104.80	-1,682.96	1,650.27	2,587.86	2,580.47	7.39	350.048		
5,700.00	5,443.21	4,545.66	3,405.95	7.61	0.00	105.22	-1,699.80	1,666.66	2,626.61	2,619.21	7.40	355.121		
5,750.00	5,493.21	4,574.35	3,422.41	7.62	0.00	105.63	-1,716.65	1,683.04	2,665.42	2,658.02	7.40	360.185		
5,800.00	5,543.21	4,603.05	3,438.87	7.64	0.00	106.03	-1,733.49	1,699.42	2,704.30	2,696.89	7.40	365.256		
5,850.00	5,593.21	4,631.74	3,455.34	7.65	0.00	106.41	-1,750.34	1,715.81	2,743.23	2,735.83	7.41	370.315		
5,900.00	5,643.21	4,660.43	3,471.80	7.66	0.00	106.79	-1,767.18	1,732.19	2,782.23	2,774.82	7.41	375.379		
5,950.00	5,693.21	4,689.12	3,488.26	7.68	0.00	107.16	-1,784.02	1,748.57	2,821.28	2,813.86	7.42	380.428		
6,000.00	5,743.21	4,717.81	3,504.73	7.70	0.00	107.53	-1,800.87	1,764.96	2,860.38	2,852.96	7.42	385.480		
6,050.00	5,793.21	4,746.50	3,521.19	7.71	0.00	107.88	-1,817.71	1,781.34	2,899.54	2,892.11	7.42	390.515		
6,100.00	5,843.21	4,775.19	3,537.65	7.73	0.00	108.23	-1,834.56	1,797.72	2,938.74	2,931.31	7.43	395.550		
6,150.00	5,893.21	4,803.88	3,554.12	7.74	0.00	108.56	-1,851.40	1,814.10	2,977.99	2,970.55	7.43	400.566		
6,200.00	5,943.21	4,832.57	3,570.58	7.76	0.00	108.88	-1,868.24	1,830.48	3,017.29	2,993.84	7.43	405.571		
6,250.00	5,993.21	4,861.26	3,587.04	7.77	0.00	109.19	-1,885.08	1,846.86	3,056.64	2,993.82	7.08	424.541		
6,300.00	6,043.21	4,889.95	3,603.50	7.79	0.00	109.49	-1,901.92	1,863.24	3,096.04	2,993.81	7.10	422.891		
6,350.00	6,093.21	4,918.64	3,620.00	7.81	0.00	109.78	-1,918.76	1,879.62	3,135.49	2,993.79	7.11	422.041		
6,400.00	6,143.21	4,947.33	3,636.46	7.82	0.00	109.99	-1,935.60	1,895.99	3,175.00	2,993.78	7.12	421.195		
6,450.00	6,193.21	4,976.02	3,652.92	7.84	0.00	110.19	-1,952.44	1,912.37	3,214.57	2,993.76	7.14	420.323		
6,500.00	6,243.21	5,004.71	3,669.38	7.85	0.00	110.38	-1,969.28	1,928.74	3,254.20	2,993.75	7.15	419.454		
6,550.00	6,293.21	5,033.40	3,685.84	7.87	0.00	110.56	-1,986.12	1,945.11	3,293.89	2,993.73	7.17	418.560		
6,600.00	6,343.21	5,062.09	3,702.30	7.89	0.00	110.73	-2,002.96	1,961.48	3,333.64	2,993.72	7.18	417.670		
6,650.00	6,393.21	5,090.78	3,718.76	7.90	0.00	110.89	-2,019.80	1,977.85	3,373.45	2,993.70	7.20	416.756		
6,700.00	6,443.21	5,119.47	3,735.22	7.92	0.00	111.04	-2,036.64	1,994.22	3,413.32	2,993.69	7.22	415.846		
6,750.00	6,493.21	5,148.16	3,751.68	7.94	0.00	111.19	-2,053.48	2,010.59	3,453.25	2,993.67	7.23	414.913		
6,800.00	6,543.21	5,176.85	3,768.14	7.96	0.00	111.33	-2,070.32	2,026.96	3,493.24	2,993.66	7.25	413.984		
6,850.00	6,593.21	5,205.54	3,784.60	7.97	0.00	111.46	-2,087.16	2,043.33	3,533.29	2,993.64	7.27	413.032		
6,900.00	6,643.21	5,234.23	3,801.06	7.99	0.00	111.58	-2,104.00	2,059.70	3,573.40	2,993.62	7.28	412.084		
6,950.00	6,693.21	5,262.92	3,817.52	8.01	0.00	111.69	-2,120.84	2,076.07	3,613.57	2,993.60	7.30	411.115		
7,000.00	6,743.21	5,291.61	3,833.98	8.03	0.00	111.79	-2,137.68	2,092.44	3,653.80	2,993.59	7.32	410.150		
7,050.00	6,793.21	5,320.30	3,850.44	8.04	0.00	111.88	-2,154.52	2,108.81	3,694.09	2,993.57	7.33	409.165		
7,100.00	6,843.21	5,348.99	3,866.90	8.06	0.00	111.96	-2,171.36	2,125.18	3,734.44	2,993.55	7.35	408.184		
7,150.00	6,893.21	5,377.68	3,883.36	8.08	0.00	112.03	-2,188.20	2,141.55	3,774.85	2,993.53	7.37	407.183		
7,200.00	6,943.21	5,406.37	3,899.82	8.10	0.00	112.09	-2,205.04	2,157.92	3,815.32	2,993.52	7.39	406.186		
7,250.00	6,993.21	5,435.06	3,916.28	8.12	0.00	112.14	-2,221.88	2,174.29	3,855.85	2,993.50	7.41	405.172		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	81.70	1.12	7.66	25.22					
50.00	50.00	26.00	26.00	0.02	0.02	-140.06	1.07	7.67	7.86	7.82	0.04	197.464	CC, ES	
100.00	100.00	75.99	75.99	0.07	0.06	-30.85	0.73	7.77	8.04	7.93	0.11	71.827		
150.00	150.00	125.98	125.97	0.13	0.12	-145.81	0.08	7.96	8.23	8.04	0.19	44.375		
200.00	200.00	175.96	175.95	0.19	0.19	-105.61	-0.76	8.20	8.58	8.31	0.27	31.663		
250.00	250.00	225.89	225.86	0.25	0.25	-91.12	-1.87	8.55	9.00	8.66	0.34	26.224		
300.00	300.00	275.71	275.64	0.30	0.31	-156.16	-3.78	9.38	10.29	9.86	0.44	23.530		
350.00	350.00	325.49	325.33	0.32	0.38	-41.30	-6.48	10.71	12.58	12.04	0.54	23.164		
400.00	400.00	375.28	375.00	0.38	0.44	-53.07	-9.53	12.31	15.44	14.78	0.66	23.408		
450.00	450.00	424.98	424.55	0.40	0.50	28.77	-12.89	14.15	18.90	18.12	0.78	24.117		
500.00	500.00	474.58	473.96	0.45	0.57	-38.72	-16.76	16.20	22.87	21.96	0.91	25.045		
550.00	550.00	524.15	523.27	0.51	0.63	-32.18	-21.17	18.43	27.43	26.39	1.04	26.261		
599.93	599.93	573.61	572.45	0.54	0.69	55.49	-26.03	20.63	32.51	31.34	1.17	27.869		
650.00	650.00	623.09	621.59	0.58	0.76	-37.21	-31.35	22.78	37.99	36.70	1.29	29.429		
700.00	700.00	672.37	670.49	0.64	0.82	-7.71	-37.09	25.02	43.87	42.45	1.42	30.881		
750.00	750.00	721.59	719.27	0.67	0.88	67.01	-43.23	27.36	50.32	48.79	1.53	32.890		
800.00	800.00	770.83	768.02	0.72	0.94	4.70	-49.65	29.80	57.06	55.40	1.65	34.526		
850.00	850.00	820.09	816.76	0.79	1.00	13.92	-56.32	32.33	63.96	62.18	1.78	35.928		
900.00	900.00	869.39	865.53	0.85	1.07	-12.68	-63.20	34.79	71.15	69.24	1.91	37.306		
950.00	949.99	918.69	914.26	0.89	1.13	104.85	-70.24	37.16	78.55	76.54	2.01	39.090		
1,000.00	999.99	968.00	963.00	0.88	1.19	106.02	-77.35	39.53	86.18	84.11	2.07	41.655		
1,050.00	1,049.99	1,017.36	1,011.78	0.88	1.25	107.02	-84.51	41.91	93.85	91.71	2.14	43.949		
1,100.00	1,099.99	1,066.84	1,060.68	0.89	1.32	-22.56	-91.67	44.31	101.25	99.05	2.20	45.924		
1,150.00	1,149.97	1,116.25	1,109.51	0.89	1.38	-22.31	-98.80	46.73	107.46	105.18	2.27	47.238		
1,200.00	1,199.87	1,165.32	1,157.97	0.90	1.44	-22.42	-106.05	49.31	112.49	110.15	2.34	48.010		
1,250.00	1,249.66	1,214.91	1,206.91	0.91	1.50	-22.86	-113.60	52.11	116.40	113.98	2.42	48.123		
1,300.00	1,299.29	1,265.68	1,257.04	0.93	1.57	-23.65	-121.10	54.98	118.72	116.23	2.49	47.594		
1,350.00	1,348.71	1,316.20	1,306.98	0.95	1.63	-24.78	-128.21	57.77	119.34	116.77	2.58	46.339		
1,400.00	1,397.88	1,366.09	1,356.30	0.97	1.70	-26.24	-135.15	60.52	118.55	115.90	2.65	44.687		
1,450.00	1,446.75	1,416.08	1,405.73	1.00	1.76	-28.10	-142.10	63.26	116.49	113.75	2.73	42.602		
1,500.00	1,495.27	1,466.29	1,455.40	1.02	1.82	-30.41	-148.96	65.87	113.04	110.23	2.81	40.208		
1,550.00	1,543.39	1,515.97	1,504.58	1.06	1.89	-33.28	-155.61	68.28	108.29	105.41	2.89	37.482		
1,600.00	1,591.09	1,564.78	1,552.88	1.09	1.95	-36.85	-162.24	70.71	102.71	99.75	2.96	34.725		
1,650.00	1,638.30	1,613.48	1,601.03	1.13	2.01	-41.39	-169.00	73.27	96.61	93.59	3.02	31.958		
1,700.00	1,684.99	1,662.10	1,649.10	1.17	2.07	-47.24	-175.74	75.94	90.22	87.15	3.07	29.363		
1,750.00	1,731.11	1,710.37	1,696.85	1.22	2.13	-54.71	-182.35	78.72	84.04	80.92	3.11	27.014		
1,800.00	1,776.62	1,758.40	1,744.35	1.27	2.19	-64.04	-188.84	81.48	78.76	75.64	3.13	25.187		
1,850.00	1,821.88	1,806.19	1,791.64	1.33	2.25	-74.57	-195.22	84.17	75.67	72.52	3.15	24.059		
1,879.31	1,848.40	1,834.22	1,819.37	1.37	2.29	-80.93	-199.02	85.71	75.17	72.02	3.16	23.812		
1,900.00	1,867.13	1,854.06	1,838.98	1.39	2.32	-85.40	-201.78	86.77	75.42	72.25	3.17	23.797		
1,950.00	1,912.39	1,902.12	1,886.48	1.47	2.38	-95.75	-208.68	89.25	77.88	74.65	3.23	24.141		
2,000.00	1,957.65	1,950.05	1,933.83	1.54	2.44	-105.16	-215.68	91.65	82.75	79.43	3.32	24.945		
2,050.00	2,002.90	1,997.94	1,981.17	1.63	2.50	-113.43	-222.62	93.99	89.68	86.24	3.44	26.056		
2,100.00	2,048.16	2,045.50	2,028.20	1.72	2.56	-120.53	-229.30	96.24	98.34	94.76	3.58	27.446		
2,150.00	2,093.42	2,092.82	2,075.04	1.82	2.62	-126.62	-235.59	98.41	108.50	104.76	3.74	29.038		
2,200.00	2,138.68	2,140.36	2,122.14	1.92	2.68	-131.79	-241.69	100.55	119.82	115.93	3.89	30.793		
2,250.00	2,183.93	2,187.98	2,169.32	2.02	2.74	-136.04	-247.84	102.74	131.94	127.90	4.05	32.602		
2,300.00	2,229.19	2,235.50	2,216.39	2.13	2.80	-139.56	-254.00	104.97	144.67	140.47	4.20	34.448		
2,350.00	2,274.45	2,282.99	2,263.41	2.23	2.86	-142.50	-260.15	107.28	157.87	153.52	4.35	36.289		
2,400.00	2,319.70	2,330.59	2,310.55	2.34	2.92	-144.96	-266.33	109.66	171.44	166.95	4.50	38.116		
2,450.00	2,364.96	2,378.27	2,357.77	2.45	2.98	-147.06	-272.55	112.09	185.26	180.62	4.64	39.890		
2,500.00	2,410.22	2,425.99	2,405.01	2.56	3.04	-148.85	-278.81	114.56	199.26	194.47	4.79	41.618		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,550.00	2,455.47	2,473.75	2,452.29	2.67	3.10	-150.41	-285.10	117.04	213.40	208.47	4.93	43.276		
2,600.00	2,500.73	2,521.54	2,499.59	2.78	3.17	-151.77	-291.43	119.51	227.64	222.57	5.07	44.881		
2,650.00	2,545.99	2,569.35	2,546.92	2.89	3.23	-152.98	-297.77	121.95	241.96	236.74	5.21	46.411		
2,700.00	2,591.24	2,617.11	2,594.19	3.01	3.29	-154.06	-304.12	124.36	256.33	250.98	5.35	47.892		
2,750.00	2,636.50	2,664.72	2,641.31	3.12	3.35	-155.01	-310.47	126.80	270.79	265.30	5.49	49.314		
2,800.00	2,681.76	2,712.35	2,688.45	3.23	3.41	-155.86	-316.82	129.29	285.32	279.69	5.63	50.682		
2,850.00	2,727.01	2,760.02	2,735.63	3.35	3.47	-156.62	-323.19	131.83	299.90	294.14	5.77	51.998		
2,900.00	2,772.27	2,807.80	2,782.91	3.47	3.53	-157.29	-329.60	134.42	314.53	308.62	5.91	53.261		
2,950.00	2,817.53	2,856.07	2,830.66	3.58	3.59	-157.91	-336.13	137.07	329.14	323.09	6.04	54.457		
3,000.00	2,862.79	2,904.55	2,878.60	3.70	3.65	-158.47	-342.79	139.74	343.69	337.51	6.18	55.592		
3,050.00	2,908.04	2,954.36	2,927.84	3.82	3.72	-159.00	-349.81	142.38	358.07	351.75	6.32	56.628		
3,100.00	2,953.30	3,004.06	2,976.95	3.94	3.78	-159.51	-357.06	144.84	372.21	365.74	6.46	57.585		
3,150.00	2,998.56	3,051.47	3,023.78	4.06	3.84	-159.94	-364.08	147.26	386.29	379.69	6.60	58.513		
3,200.00	3,043.81	3,098.88	3,070.58	4.18	3.90	-160.30	-371.10	149.93	400.45	393.71	6.74	59.416		
3,250.00	3,089.07	3,150.08	3,121.09	4.30	3.97	-160.62	-378.93	153.08	414.46	407.58	6.88	60.206		
3,300.00	3,134.33	3,201.76	3,171.96	4.42	4.03	-160.86	-387.35	156.55	428.09	421.06	7.03	60.902		
3,350.00	3,179.58	3,256.84	3,226.03	4.55	4.10	-161.05	-397.06	160.46	441.14	433.95	7.18	61.420		
3,400.00	3,224.84	3,311.14	3,279.17	4.67	4.17	-161.17	-407.52	164.44	453.43	446.10	7.33	61.819		
3,450.00	3,270.10	3,361.68	3,328.54	4.79	4.24	-161.27	-417.67	168.19	465.36	457.88	7.48	62.175		
3,500.00	3,315.35	3,412.08	3,377.72	4.92	4.30	-161.35	-428.00	171.91	477.08	469.45	7.63	62.491		
3,550.00	3,360.61	3,461.81	3,426.23	5.04	4.36	-161.41	-438.34	175.60	488.67	480.88	7.78	62.775		
3,600.00	3,405.87	3,512.20	3,475.34	5.17	4.43	-161.48	-448.95	179.34	500.13	492.20	7.94	63.024		
3,650.00	3,451.12	3,564.43	3,526.20	5.29	4.49	-161.53	-460.24	183.22	511.32	503.23	8.09	63.197		
3,700.00	3,496.38	3,615.65	3,575.98	5.42	4.56	-161.57	-471.65	187.02	522.20	513.95	8.25	63.334		
3,750.00	3,541.64	3,664.55	3,623.49	5.55	4.62	-161.60	-482.63	190.67	532.99	524.59	8.40	63.474		
3,800.00	3,586.90	3,713.09	3,670.65	5.67	4.68	-161.62	-493.54	194.31	543.78	535.23	8.55	63.610		
3,850.00	3,632.15	3,760.70	3,716.90	5.80	4.74	-161.64	-504.19	197.99	554.64	545.94	8.70	63.754		
3,900.00	3,677.41	3,808.09	3,762.96	5.93	4.80	-161.64	-514.72	201.80	565.61	556.76	8.85	63.905		
3,950.00	3,722.67	3,854.72	3,808.27	6.06	4.86	-161.63	-524.97	205.73	576.74	567.74	9.00	64.066		
4,000.00	3,767.97	3,901.40	3,853.65	6.19	4.92	-161.64	-535.12	209.88	587.95	578.79	9.16	64.165		
4,050.00	3,813.72	3,950.17	3,901.06	6.31	4.98	-161.66	-545.66	214.34	598.24	588.90	9.34	64.062		
4,100.00	3,859.99	3,999.17	3,948.68	6.43	5.05	-161.63	-556.25	218.88	607.32	597.81	9.51	63.853		
4,150.00	3,906.73	4,047.98	3,996.12	6.54	5.11	-161.55	-566.78	223.43	615.21	605.53	9.68	63.552		
4,200.00	3,953.93	4,096.93	4,043.71	6.65	5.17	-161.42	-577.30	228.04	621.92	612.07	9.85	63.166		
4,250.00	4,001.54	4,146.98	4,092.36	6.74	5.25	-161.24	-588.05	232.71	627.42	617.41	10.01	62.699		
4,300.00	4,049.53	4,197.20	4,141.20	6.84	5.36	-161.03	-598.84	237.29	631.65	621.48	10.17	62.113		
4,350.00	4,097.87	4,244.46	4,187.18	6.92	5.46	-160.80	-608.90	241.51	634.74	624.42	10.32	61.513		
4,400.00	4,146.53	4,291.62	4,233.13	7.00	5.56	-160.53	-618.71	245.64	636.82	626.36	10.47	60.841		
4,450.00	4,195.48	4,340.86	4,281.13	7.07	5.66	-160.22	-628.81	249.91	637.83	627.22	10.61	60.104		
4,500.00	4,244.67	4,390.42	4,329.45	7.14	5.77	-159.85	-638.95	254.25	637.66	626.90	10.76	59.275		
4,550.00	4,294.08	4,441.04	4,378.78	7.19	5.87	-159.41	-649.35	258.73	636.27	625.37	10.90	58.370		
4,600.00	4,343.68	4,491.77	4,428.20	7.25	5.98	-158.90	-659.86	263.26	633.61	622.57	11.04	57.370		
4,650.00	4,393.42	4,541.60	4,476.74	7.29	6.09	-158.34	-670.25	267.70	629.72	618.54	11.18	56.315		
4,700.00	4,443.28	4,591.15	4,525.01	7.32	6.20	-157.73	-680.57	272.03	624.66	613.34	11.32	55.182		
4,750.00	4,493.22	4,640.65	4,573.23	7.35	6.30	-157.04	-690.88	276.33	618.44	606.99	11.45	53.993		
4,800.00	4,543.21	4,689.92	4,621.21	7.37	6.41	-156.27	-701.20	280.67	611.08	599.49	11.59	52.723		
4,850.00	4,593.21	4,739.08	4,669.06	7.38	6.52	21.53	-711.55	285.05	602.84	591.14	11.70	51.528		
4,900.00	4,643.21	4,788.21	4,716.88	7.39	6.63	22.30	-721.96	289.48	594.59	582.78	11.81	50.339		
4,950.00	4,693.21	4,836.68	4,764.04	7.40	6.74	23.09	-732.24	293.88	586.44	574.51	11.93	49.165		
5,000.00	4,743.21	4,884.98	4,811.05	7.42	6.85	23.89	-742.45	298.22	578.43	566.38	12.05	48.013		
5,050.00	4,793.21	4,934.14	4,858.91	7.43	6.96	24.72	-752.80	302.55	570.54	558.36	12.17	46.869		
5,100.00	4,843.21	4,983.70	4,907.19	7.44	7.07	25.56	-763.20	306.68	562.70	550.39	12.30	45.739		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-SDI Standard Keeper 103													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,150.00	4,893.21	5,034.74	4,956.92	7.45	7.19	26.43	-773.96	310.73	554.86	542.42	12.44	44.603		
5,200.00	4,943.21	5,086.37	5,007.18	7.47	7.31	27.33	-785.09	314.72	546.88	534.30	12.58	43.460		
5,250.00	4,993.21	5,135.20	5,054.69	7.48	7.42	28.21	-795.77	318.44	538.86	526.14	12.73	42.346		
5,300.00	5,043.21	5,183.20	5,101.39	7.49	7.53	29.10	-806.21	322.09	531.03	518.16	12.87	41.265		
5,350.00	5,093.21	5,231.05	5,147.97	7.51	7.65	30.02	-816.55	325.74	523.40	510.38	13.02	40.207		
5,400.00	5,143.21	5,278.81	5,194.45	7.52	7.76	30.96	-826.85	329.50	515.99	502.82	13.17	39.177		
5,450.00	5,193.21	5,326.27	5,240.65	7.54	7.87	31.93	-837.03	333.33	508.82	495.50	13.33	38.174		
5,500.00	5,243.21	5,373.56	5,286.72	7.55	7.98	32.91	-847.03	337.15	501.95	488.46	13.49	37.209		
5,550.00	5,293.21	5,422.19	5,334.11	7.56	8.10	33.94	-857.17	341.06	495.35	481.69	13.66	36.262		
5,600.00	5,343.21	5,472.33	5,382.97	7.58	8.21	35.02	-867.72	345.04	488.81	474.97	13.84	35.319		
5,650.00	5,393.21	5,522.58	5,431.91	7.59	8.33	36.15	-878.43	348.97	482.30	468.28	14.03	34.387		
5,700.00	5,443.21	5,572.97	5,480.96	7.61	8.45	37.30	-889.29	352.77	475.81	461.59	14.22	33.468		
5,750.00	5,493.21	5,622.29	5,528.97	7.62	8.57	38.45	-900.00	356.37	469.35	454.94	14.41	32.574		
5,800.00	5,543.21	5,670.45	5,575.86	7.64	8.69	39.59	-910.41	359.83	463.11	448.51	14.60	31.722		
5,850.00	5,593.21	5,718.73	5,622.89	7.65	8.81	40.76	-920.76	363.29	457.12	442.32	14.79	30.898		
5,900.00	5,643.21	5,767.14	5,670.05	7.66	8.92	41.97	-931.14	366.82	451.36	436.37	14.99	30.103		
5,950.00	5,693.21	5,815.54	5,717.17	7.68	9.04	43.22	-941.55	370.42	445.86	430.66	15.20	29.335		
6,000.00	5,743.21	5,863.91	5,764.27	7.70	9.16	44.50	-951.97	374.10	440.61	425.20	15.41	28.597		
6,050.00	5,793.21	5,912.99	5,812.03	7.71	9.28	45.84	-962.57	377.89	435.62	420.00	15.62	27.880		
6,100.00	5,843.21	5,963.89	5,861.52	7.73	9.41	47.29	-973.84	381.83	430.71	414.85	15.86	27.164		
6,150.00	5,893.21	6,013.40	5,909.58	7.74	9.54	48.75	-985.11	385.63	425.83	409.75	16.09	26.473		
6,200.00	5,943.21	6,060.07	5,954.90	7.76	9.66	50.16	-995.62	389.25	421.34	405.04	16.30	25.842		
6,250.00	5,993.21	6,106.87	6,000.42	7.77	9.78	51.57	-1,005.90	392.92	417.36	400.83	16.52	25.258		
6,300.00	6,043.21	6,153.84	6,046.11	7.79	9.90	53.00	-1,016.07	396.74	413.86	397.12	16.74	24.720		
6,350.00	6,093.21	6,200.84	6,091.84	7.81	10.02	54.47	-1,026.17	400.74	410.86	393.90	16.96	24.224		
6,400.00	6,143.21	6,248.54	6,138.23	7.82	10.15	55.98	-1,036.41	404.97	408.32	391.13	17.18	23.761		
6,450.00	6,193.21	6,296.18	6,184.54	7.84	10.27	57.53	-1,046.70	409.38	406.21	388.80	17.41	23.337		
6,500.00	6,243.21	6,344.32	6,231.30	7.85	10.40	59.13	-1,057.16	413.97	404.52	386.89	17.63	22.943		
6,550.00	6,293.21	6,392.45	6,278.04	7.87	10.53	60.76	-1,067.67	418.65	403.22	385.37	17.85	22.585		
6,600.00	6,343.21	6,440.81	6,325.01	7.89	10.65	62.39	-1,078.16	423.36	402.32	384.25	18.07	22.265		
6,650.00	6,393.21	6,489.34	6,372.22	7.90	10.78	63.99	-1,088.42	427.97	401.77	383.49	18.28	21.979		
6,700.00	6,443.21	6,538.28	6,419.88	7.92	10.91	65.58	-1,098.58	432.52	401.55	383.06	18.48	21.726		
6,715.18	6,458.39	6,553.18	6,434.39	7.93	10.95	66.06	-1,101.66	433.89	401.53	382.99	18.54	21.655		
6,750.00	6,493.21	6,587.34	6,467.68	7.94	11.04	67.16	-1,108.71	437.01	401.60	382.92	18.68	21.501		
6,800.00	6,543.21	6,636.28	6,515.37	7.96	11.16	68.73	-1,118.77	441.43	401.93	383.06	18.87	21.304		
6,850.00	6,593.21	6,685.20	6,563.05	7.97	11.29	70.28	-1,128.78	445.80	402.55	383.51	19.05	21.134		
6,900.00	6,643.21	6,734.19	6,610.81	7.99	11.42	71.83	-1,138.79	450.15	403.46	384.24	19.22	20.989		
6,950.00	6,693.21	6,783.21	6,658.59	8.01	11.54	73.37	-1,148.83	454.48	404.63	385.24	19.39	20.868		
7,000.00	6,743.21	6,832.73	6,706.87	8.03	11.67	74.92	-1,158.97	458.79	406.06	386.51	19.55	20.769		
7,050.00	6,793.21	6,882.61	6,755.55	8.04	11.80	76.43	-1,169.00	462.96	407.66	387.95	19.71	20.688		
7,100.00	6,843.21	6,932.02	6,803.81	8.06	11.92	77.90	-1,178.81	466.94	409.43	389.58	19.85	20.626		
7,150.00	6,893.21	6,981.15	6,851.80	8.08	12.05	79.34	-1,188.59	470.87	411.43	391.44	19.99	20.586		
7,200.00	6,943.21	7,029.93	6,899.43	8.10	12.17	80.77	-1,198.34	474.75	413.67	393.56	20.12	20.565 SF		
7,250.00	6,993.21	7,078.49	6,946.85	8.12	12.30	82.18	-1,208.06	478.64	416.21	395.97	20.24	20.566		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft	
Survey Program: 0-MWD SDI													Offset Well Error:		0.00 ft
Reference				Offset			Semi Major Axis			Distance			Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor			
0.00	0.00	0.00	0.00	0.00	0.00	81.70	1.12	7.66	25.22						
50.00	50.00	26.00	26.00	0.02	0.03	-140.40	1.12	7.66	7.86	7.81	0.05	154.516	CC		
100.00	100.00	76.00	76.00	0.07	0.09	-33.70	1.12	7.66	7.99	7.85	0.14	55.196			
110.61	110.61	86.61	86.61	0.08	0.10	-90.00	1.12	7.66	7.98	7.82	0.17	48.344			
150.00	150.00	126.00	126.00	0.13	0.17	-153.33	1.12	7.66	8.05	7.78	0.27	29.782			
200.00	200.00	176.00	176.00	0.19	0.28	-118.72	1.12	7.66	8.18	7.75	0.44	18.713			
250.00	250.00	226.00	226.00	0.25	0.40	-111.32	1.12	7.66	8.22	7.64	0.59	13.990			
300.00	300.00	276.00	276.00	0.30	0.51	173.77	1.12	7.66	8.30	7.55	0.75	11.015			
350.00	350.00	326.00	326.00	0.32	0.62	-81.39	1.12	7.66	8.34	7.44	0.89	9.324			
373.65	373.64	349.64	349.64	0.35	0.67	-89.67	1.12	7.66	8.33	7.37	0.96	8.657			
400.00	400.00	376.00	376.00	0.38	0.73	-101.10	1.12	7.66	8.34	7.30	1.04	8.032			
427.03	427.03	403.02	403.02	0.39	0.79	-66.31	1.11	7.66	8.34	7.24	1.11	7.537			
450.00	450.00	425.95	425.94	0.40	0.84	-22.86	0.86	7.80	8.39	7.23	1.16	7.249	ES		
500.00	500.00	475.76	475.71	0.45	0.94	-82.20	-1.09	8.84	9.19	7.91	1.27	7.209	SF		
550.00	550.00	525.31	525.07	0.51	1.05	-60.96	-4.91	10.90	11.79	10.37	1.42	8.291			
599.93	599.93	574.33	573.65	0.54	1.16	38.78	-10.54	13.93	17.02	15.42	1.60	10.643			
650.00	650.00	622.85	621.45	0.58	1.29	-47.24	-17.91	17.89	24.87	23.09	1.78	13.977			
700.00	700.00	670.53	668.03	0.64	1.45	-14.43	-26.88	22.71	35.00	33.04	1.96	17.880			
750.00	750.00	717.27	713.23	0.67	1.64	61.92	-37.32	28.33	47.38	45.26	2.12	22.373			
800.00	800.00	762.96	756.92	0.72	1.87	0.38	-49.09	34.66	61.75	59.46	2.29	26.921			
850.00	850.00	807.54	799.00	0.79	2.10	9.91	-62.04	41.62	77.94	75.47	2.47	31.567			
900.00	900.00	850.84	839.30	0.85	2.39	-16.68	-75.99	49.12	96.06	93.40	2.65	36.180			
950.00	949.99	892.80	877.75	0.89	2.67	100.42	-90.78	57.08	115.98	113.17	2.81	41.321			
1,000.00	999.99	933.34	914.29	0.88	3.00	101.22	-106.23	65.39	137.68	134.75	2.93	47.055			
1,050.00	1,049.99	972.49	948.97	0.88	3.33	102.04	-122.23	73.99	160.92	157.88	3.04	52.873			
1,100.00	1,099.99	1,010.34	981.89	0.89	3.67	-27.57	-138.68	82.84	185.44	182.28	3.16	58.613			
1,150.00	1,149.97	1,047.31	1,013.43	0.89	4.05	-27.02	-155.67	91.97	210.37	207.07	3.30	63.818			
1,200.00	1,199.87	1,083.50	1,043.69	0.90	4.42	-26.66	-173.15	101.37	235.49	232.07	3.43	68.748			
1,250.00	1,249.66	1,118.95	1,072.70	0.91	4.81	-26.40	-191.08	111.02	260.79	257.22	3.57	73.094			
1,300.00	1,299.29	1,153.68	1,100.51	0.93	5.22	-26.23	-209.42	120.87	286.24	282.52	3.71	77.050			
1,350.00	1,348.71	1,187.73	1,127.14	0.95	5.63	-26.12	-228.10	130.92	311.80	307.93	3.87	80.624			
1,400.00	1,397.88	1,221.13	1,152.64	0.97	6.04	-26.04	-247.09	141.14	337.46	333.44	4.03	83.785			
1,450.00	1,446.75	1,263.32	1,184.38	1.00	6.60	-26.13	-271.57	154.30	362.69	358.46	4.23	85.668			
1,500.00	1,495.27	1,307.01	1,217.26	1.02	7.17	-26.29	-296.92	167.93	386.77	382.31	4.45	86.903			
1,550.00	1,543.39	1,351.29	1,250.57	1.06	7.76	-26.52	-322.61	181.74	409.66	404.97	4.69	87.361			
1,600.00	1,591.09	1,396.11	1,284.29	1.09	8.35	-26.81	-348.61	195.73	431.38	426.44	4.94	87.382			
1,650.00	1,638.30	1,441.43	1,318.38	1.13	8.95	-27.14	-374.91	209.87	451.91	446.70	5.21	86.778			
1,700.00	1,684.99	1,487.21	1,352.83	1.17	9.56	-27.54	-401.47	224.15	471.25	465.76	5.49	85.831			
1,750.00	1,731.11	1,533.41	1,387.58	1.22	10.18	-27.98	-428.27	238.57	489.41	483.62	5.80	84.434			
1,800.00	1,776.62	1,579.98	1,422.62	1.27	10.81	-28.50	-455.29	253.10	506.40	500.28	6.12	82.776			
1,850.00	1,821.88	1,626.69	1,457.76	1.33	11.44	-29.27	-482.39	267.67	522.96	516.51	6.45	81.087			
1,900.00	1,867.13	1,673.40	1,492.90	1.39	12.07	-30.00	-509.49	282.25	539.60	532.81	6.79	79.472			
1,950.00	1,912.39	1,720.11	1,528.05	1.47	12.69	-30.69	-536.60	296.82	556.32	549.18	7.14	77.897			
2,000.00	1,957.65	1,766.82	1,563.19	1.54	13.32	-31.33	-563.70	311.39	573.11	565.60	7.50	76.397			
2,050.00	2,002.90	1,813.53	1,598.33	1.63	13.96	-31.94	-590.80	325.97	589.95	582.08	7.87	74.951			
2,100.00	2,048.16	1,860.24	1,633.47	1.72	14.59	-32.51	-617.90	340.54	606.86	598.61	8.25	73.576			
2,150.00	2,093.42	1,906.95	1,668.61	1.82	15.22	-33.06	-645.00	355.12	623.81	615.18	8.63	72.261			
2,200.00	2,138.68	1,953.66	1,703.75	1.92	15.85	-33.58	-672.10	369.69	640.82	631.79	9.02	71.012			
2,250.00	2,183.93	2,000.37	1,738.90	2.02	16.48	-34.07	-699.20	384.26	657.86	648.44	9.42	69.823			
2,300.00	2,229.19	2,047.08	1,774.04	2.13	17.11	-34.53	-726.30	398.84	674.95	665.13	9.83	68.693			
2,350.00	2,274.45	2,093.79	1,809.18	2.23	17.75	-34.97	-753.40	413.41	692.08	681.84	10.23	67.619			
2,400.00	2,319.70	2,140.50	1,844.32	2.34	18.38	-35.39	-780.50	427.99	709.24	698.59	10.65	66.600			

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference				Offset			Semi Major Axis			Distance			Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,450.00	2,364.96	2,187.21	1,879.46	2.45	19.01	-35.80	-807.60	442.56	726.43	715.37	11.07	65.631		
2,500.00	2,410.22	2,233.92	1,914.61	2.56	19.65	-36.18	-834.71	457.13	743.66	732.17	11.49	64.710		
2,550.00	2,455.47	2,280.62	1,949.75	2.67	20.28	-36.55	-861.81	471.71	760.91	748.99	11.92	63.835		
2,600.00	2,500.73	2,327.33	1,984.89	2.78	20.91	-36.90	-888.91	486.28	778.19	765.84	12.35	63.003		
2,650.00	2,545.99	2,374.04	2,020.03	2.89	21.55	-37.23	-916.01	500.86	795.49	782.71	12.79	62.212		
2,700.00	2,591.24	2,420.75	2,055.17	3.01	22.18	-37.55	-943.11	515.43	812.82	799.60	13.23	61.457		
2,750.00	2,636.50	2,467.46	2,090.31	3.12	22.82	-37.86	-970.21	530.00	830.17	816.50	13.67	60.736		
2,800.00	2,681.76	2,514.17	2,125.46	3.23	23.45	-38.15	-997.31	544.58	847.54	833.43	14.11	60.054		
2,850.00	2,727.01	2,560.88	2,160.60	3.35	24.09	-38.44	-1,024.41	559.15	864.93	850.37	14.56	59.399		
2,900.00	2,772.27	2,607.59	2,195.74	3.47	24.72	-38.71	-1,051.51	573.73	882.33	867.32	15.01	58.778		
2,950.00	2,817.53	2,654.30	2,230.88	3.58	25.35	-38.97	-1,078.61	588.30	899.76	884.29	15.46	58.180		
3,000.00	2,862.79	2,701.01	2,266.02	3.70	25.99	-39.22	-1,105.71	602.87	917.19	901.27	15.92	57.613		
3,050.00	2,908.04	2,747.72	2,301.17	3.82	26.62	-39.46	-1,132.82	617.45	934.65	918.27	16.38	57.066		
3,100.00	2,953.30	2,794.43	2,336.31	3.94	27.26	-39.70	-1,159.92	632.02	952.12	935.28	16.84	56.546		
3,150.00	2,998.56	2,841.14	2,371.45	4.06	27.89	-39.92	-1,187.02	646.59	969.60	952.30	17.30	56.045		
3,200.00	3,043.81	2,887.85	2,406.59	4.18	28.53	-40.14	-1,214.12	661.17	987.09	969.33	17.76	55.567		
3,250.00	3,089.07	2,934.56	2,441.73	4.30	29.16	-40.35	-1,241.22	675.74	1,004.60	986.37	18.23	55.106		
3,300.00	3,134.33	2,981.27	2,476.87	4.42	29.80	-40.55	-1,268.32	690.32	1,022.12	1,003.42	18.70	54.666		
3,350.00	3,179.58	3,027.98	2,512.02	4.55	30.43	-40.75	-1,295.42	704.89	1,039.65	1,020.48	19.17	54.241		
3,400.00	3,224.84	3,074.69	2,547.16	4.67	31.07	-40.94	-1,322.52	719.46	1,057.19	1,037.55	19.64	53.834		
3,450.00	3,270.10	3,121.40	2,582.30	4.79	31.70	-41.12	-1,349.62	734.04	1,074.73	1,054.62	20.11	53.441		
3,500.00	3,315.35	3,168.11	2,617.44	4.92	32.34	-41.30	-1,376.72	748.61	1,092.29	1,071.71	20.58	53.064		
3,550.00	3,360.61	3,214.82	2,652.58	5.04	32.97	-41.47	-1,403.82	763.19	1,109.86	1,088.80	21.06	52.699		
3,600.00	3,405.87	3,261.53	2,687.72	5.17	33.61	-41.64	-1,430.93	777.76	1,127.44	1,105.90	21.54	52.349		
3,650.00	3,451.12	3,308.24	2,722.87	5.29	34.24	-41.80	-1,458.03	792.33	1,145.02	1,123.00	22.02	52.010		
3,700.00	3,496.38	3,354.95	2,758.01	5.42	34.88	-41.95	-1,485.13	806.91	1,162.61	1,140.12	22.49	51.684		
3,750.00	3,541.64	3,401.66	2,793.15	5.55	35.51	-42.11	-1,512.23	821.48	1,180.21	1,157.24	22.98	51.369		
3,800.00	3,586.90	3,448.37	2,828.29	5.67	36.15	-42.25	-1,539.33	836.06	1,197.82	1,174.36	23.46	51.064		
3,850.00	3,632.15	3,495.08	2,863.43	5.80	36.79	-42.40	-1,566.43	850.63	1,215.43	1,191.49	23.94	50.770		
3,900.00	3,677.41	3,541.79	2,898.58	5.93	37.42	-42.54	-1,593.53	865.20	1,233.05	1,208.62	24.42	50.485		
3,950.00	3,722.67	3,588.50	2,933.72	6.06	38.06	-42.67	-1,620.63	879.78	1,250.67	1,225.77	24.91	50.209		
4,000.00	3,767.97	3,635.18	2,968.84	6.19	38.69	-42.96	-1,647.72	894.34	1,268.38	1,242.98	25.40	49.932		
4,050.00	3,813.22	3,681.62	3,003.77	6.31	39.32	-43.46	-1,674.66	908.83	1,286.84	1,260.94	25.90	49.689		
4,100.00	3,859.99	3,727.72	3,038.46	6.43	39.95	-43.94	-1,701.40	923.21	1,306.17	1,279.78	26.39	49.496		
4,150.00	3,906.73	3,773.45	3,072.86	6.54	40.57	-44.40	-1,727.94	937.48	1,326.37	1,299.50	26.87	49.365		
4,200.00	3,953.93	3,818.79	3,106.98	6.65	41.19	-44.84	-1,754.25	951.63	1,347.43	1,320.08	27.35	49.275		
4,250.00	4,001.54	3,863.71	3,140.77	6.74	41.80	-45.28	-1,780.31	965.65	1,369.32	1,341.51	27.81	49.237		
4,300.00	4,049.53	3,908.16	3,174.22	6.84	42.41	-45.70	-1,806.10	979.52	1,392.04	1,363.76	28.28	49.210		
4,350.00	4,097.87	3,952.13	3,207.30	6.92	43.00	-46.11	-1,831.61	993.24	1,415.58	1,386.85	28.73	49.270		
4,400.00	4,146.53	3,995.59	3,239.99	7.00	43.60	-46.51	-1,856.82	1,006.79	1,439.92	1,410.74	29.19	49.333		
4,450.00	4,195.48	4,038.49	3,272.27	7.07	44.18	-46.92	-1,881.72	1,020.18	1,465.07	1,435.43	29.64	49.431		
4,500.00	4,244.67	4,080.82	3,304.11	7.14	44.76	-47.31	-1,906.28	1,033.39	1,491.00	1,460.91	30.09	49.545		
4,550.00	4,294.08	4,122.54	3,335.50	7.19	45.32	-47.71	-1,930.48	1,046.40	1,517.72	1,487.17	30.55	49.686		
4,600.00	4,343.68	4,163.63	3,366.42	7.25	45.88	-48.12	-1,954.32	1,059.22	1,545.21	1,514.20	31.01	49.834		
4,650.00	4,393.42	4,204.06	3,396.83	7.29	46.43	-48.53	-1,977.78	1,071.84	1,573.46	1,541.99	31.47	50.001		
4,700.00	4,443.28	4,243.79	3,426.72	7.32	46.97	-48.95	-2,000.83	1,084.24	1,602.48	1,570.53	31.94	50.164		
4,750.00	4,493.22	4,282.81	3,456.08	7.35	47.50	-49.38	-2,023.47	1,096.41	1,632.24	1,599.81	32.43	50.338		
4,800.00	4,543.21	4,321.09	3,484.87	7.37	48.03	-49.82	-2,045.68	1,108.35	1,662.74	1,629.81	32.93	50.500		
4,850.00	4,593.21	4,358.75	3,513.21	7.38	48.54	-50.27	-2,067.53	1,120.10	1,693.83	1,660.75	33.08	51.204		
4,900.00	4,643.21	4,396.37	3,541.51	7.39	49.05	-50.72	-2,089.36	1,131.84	1,725.04	1,691.99	33.05	52.196		
4,950.00	4,693.21	4,433.99	3,569.81	7.40	49.56	-51.18	-2,111.18	1,143.58	1,756.31	1,723.28	33.02	53.184		
5,000.00	4,743.21	4,471.60	3,598.12	7.42	50.07	-51.65	-2,133.01	1,155.32	1,787.63	1,754.63	33.00	54.169		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,050.00	4,793.21	4,509.22	3,626.42	7.43	50.59	128.98	-2,154.83	1,167.05	1,819.02	1,786.04	32.98	55.149		
5,100.00	4,843.21	4,546.84	3,654.72	7.44	51.10	129.36	-2,176.66	1,178.79	1,850.46	1,817.49	32.97	56.125		
5,150.00	4,893.21	4,584.46	3,683.02	7.45	51.61	129.73	-2,198.48	1,190.53	1,881.95	1,848.99	32.96	57.095		
5,200.00	4,943.21	4,622.07	3,711.32	7.47	52.12	130.09	-2,220.31	1,202.26	1,913.49	1,880.53	32.96	58.061		
5,250.00	4,993.21	4,659.69	3,739.62	7.48	52.63	130.44	-2,242.13	1,214.00	1,945.07	1,912.12	32.96	59.020		
5,300.00	5,043.21	5,998.85	4,953.46	7.49	60.90	135.52	-2,663.54	1,440.62	1,961.75	1,928.10	33.65	58.303		
5,350.00	5,093.21	6,048.82	5,003.40	7.51	60.95	135.54	-2,665.08	1,441.44	1,963.43	1,929.73	33.69	58.273		
5,400.00	5,143.21	6,098.79	5,053.34	7.52	61.01	135.55	-2,666.61	1,442.27	1,965.10	1,931.36	33.74	58.242		
5,450.00	5,193.21	6,148.76	5,103.28	7.54	61.06	135.56	-2,668.15	1,443.10	1,966.78	1,932.99	33.79	58.209		
5,500.00	5,243.21	6,198.73	5,153.22	7.55	61.11	135.58	-2,669.68	1,443.92	1,968.46	1,934.62	33.84	58.176		
5,550.00	5,293.21	6,248.70	5,203.16	7.56	61.16	135.59	-2,671.22	1,444.75	1,970.13	1,936.25	33.89	58.140		
5,600.00	5,343.21	6,298.67	5,253.10	7.58	61.21	135.61	-2,672.76	1,445.57	1,971.81	1,937.87	33.94	58.104		
5,650.00	5,393.21	6,348.64	5,303.04	7.59	61.26	135.62	-2,674.29	1,446.40	1,973.49	1,939.50	33.99	58.066		
5,700.00	5,443.21	6,398.61	5,352.98	7.61	61.32	135.63	-2,675.83	1,447.23	1,975.16	1,941.12	34.04	58.027		
5,750.00	5,493.21	6,448.58	5,402.91	7.62	61.37	135.65	-2,677.36	1,448.05	1,976.84	1,942.75	34.09	57.986		
5,800.00	5,543.21	6,498.54	5,452.85	7.64	61.42	135.66	-2,678.90	1,448.88	1,978.52	1,944.37	34.14	57.945		
5,850.00	5,593.21	6,548.51	5,502.79	7.65	61.47	135.68	-2,680.44	1,449.70	1,980.19	1,945.99	34.20	57.901		
5,900.00	5,643.21	6,598.48	5,552.73	7.66	61.53	135.69	-2,681.97	1,450.53	1,981.87	1,947.61	34.25	57.857		
5,950.00	5,693.21	6,648.45	5,602.67	7.68	61.58	135.70	-2,683.51	1,451.36	1,983.55	1,949.24	34.31	57.810		
6,000.00	5,743.21	6,698.42	5,652.61	7.70	61.63	135.72	-2,685.04	1,452.18	1,985.22	1,950.86	34.37	57.764		
6,050.00	5,793.21	6,748.39	5,702.55	7.71	61.69	135.73	-2,686.58	1,453.01	1,986.90	1,952.48	34.43	57.715		
6,100.00	5,843.21	6,798.36	5,752.49	7.73	61.74	135.75	-2,688.12	1,453.83	1,988.58	1,954.09	34.48	57.666		
6,150.00	5,893.21	6,848.33	5,802.43	7.74	61.80	135.76	-2,689.65	1,454.66	1,990.26	1,955.71	34.54	57.615		
6,200.00	5,943.21	6,898.30	5,852.37	7.76	61.85	135.77	-2,691.19	1,455.49	1,991.93	1,957.33	34.60	57.564		
6,250.00	5,993.21	6,948.27	5,902.31	7.77	61.90	135.79	-2,692.72	1,456.31	1,993.61	1,958.95	34.67	57.510		
6,300.00	6,043.21	6,998.24	5,952.24	7.79	61.96	135.80	-2,694.26	1,457.14	1,995.29	1,960.56	34.73	57.457		
6,350.00	6,093.21	7,048.21	6,002.18	7.81	62.01	135.81	-2,695.80	1,457.96	1,996.97	1,962.18	34.79	57.401		
6,400.00	6,143.21	7,098.18	6,052.12	7.82	62.07	135.83	-2,697.33	1,458.79	1,998.65	1,963.79	34.85	57.345		
6,450.00	6,193.21	7,148.15	6,102.06	7.84	62.12	135.84	-2,698.87	1,459.62	2,000.32	1,965.41	34.92	57.287		
6,500.00	6,243.21	7,198.12	6,152.00	7.85	62.18	135.86	-2,700.40	1,460.44	2,002.00	1,967.02	34.98	57.229		
6,550.00	6,293.21	7,248.09	6,201.94	7.87	62.23	135.87	-2,701.94	1,461.27	2,003.68	1,968.63	35.05	57.168		
6,600.00	6,343.21	7,298.06	6,251.88	7.89	62.29	135.88	-2,703.47	1,462.09	2,005.36	1,970.25	35.11	57.108		
6,650.00	6,393.21	7,348.03	6,301.82	7.90	62.34	135.90	-2,705.01	1,462.92	2,007.04	1,971.86	35.18	57.046		
6,700.00	6,443.21	7,398.00	6,351.76	7.92	62.40	135.91	-2,706.55	1,463.74	2,008.72	1,973.47	35.25	56.984		
6,750.00	6,493.21	7,447.97	6,401.70	7.94	62.46	135.92	-2,708.08	1,464.57	2,010.40	1,975.08	35.32	56.919		
6,800.00	6,543.21	7,497.94	6,451.64	7.96	62.51	135.94	-2,709.62	1,465.40	2,012.08	1,976.69	35.39	56.855		
6,850.00	6,593.21	7,547.91	6,501.57	7.97	62.57	135.95	-2,711.15	1,466.22	2,013.76	1,978.30	35.46	56.789		
6,900.00	6,643.21	7,597.87	6,551.51	7.99	62.62	135.96	-2,712.69	1,467.05	2,015.43	1,979.90	35.53	56.723		
6,950.00	6,693.21	7,647.84	6,601.45	8.01	62.68	135.98	-2,714.23	1,467.87	2,017.11	1,981.51	35.60	56.655		
7,000.00	6,743.21	7,697.81	6,651.39	8.03	62.74	135.99	-2,715.76	1,468.70	2,018.79	1,983.12	35.68	56.587		
7,050.00	6,793.21	7,747.78	6,701.33	8.04	62.79	136.00	-2,717.30	1,469.53	2,020.47	1,984.72	35.75	56.517		
7,100.00	6,843.21	7,797.75	6,751.27	8.06	62.85	136.02	-2,718.83	1,470.35	2,022.15	1,986.33	35.82	56.447		
7,150.00	6,893.21	7,847.72	6,801.21	8.08	62.91	136.03	-2,720.37	1,471.18	2,023.83	1,987.93	35.90	56.375		
7,200.00	6,943.21	7,897.69	6,851.15	8.10	62.97	136.04	-2,721.91	1,472.00	2,025.51	1,989.54	35.97	56.304		
7,250.00	6,993.21	7,947.66	6,901.09	8.12	63.02	136.06	-2,723.44	1,472.83	2,027.19	1,991.14	36.05	56.231		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	-12.45	9.77	-2.16	10.01					
50.00	50.00	50.00	50.00	0.02	0.04	126.89	9.77	-2.16	10.10	10.04	0.06	160.044		
100.00	100.00	100.00	100.00	0.07	0.09	-124.55	9.77	-2.16	10.24	10.09	0.16	65.563		
150.00	150.00	150.00	150.00	0.13	0.20	116.60	9.77	-2.16	10.30	9.99	0.32	32.481 ES		
200.00	200.00	199.74	199.73	0.19	0.31	155.04	10.43	-1.78	10.98	10.50	0.48	23.070		
250.00	250.00	249.38	249.32	0.25	0.42	169.98	12.38	-0.65	13.07	12.41	0.66	19.792 SF		
300.00	300.00	298.84	298.63	0.30	0.54	102.35	15.63	1.22	16.49	15.66	0.83	19.839		
350.00	350.00	348.02	347.54	0.32	0.68	-146.82	20.13	3.82	21.46	20.48	0.97	22.028		
400.00	400.00	396.84	395.90	0.38	0.82	-161.40	25.86	7.13	28.09	26.94	1.15	24.360		
450.00	450.00	445.23	443.63	0.40	0.99	-81.78	32.76	11.12	36.15	34.86	1.30	27.895		
500.00	500.00	493.08	490.57	0.45	1.16	-151.14	40.79	15.75	45.85	44.38	1.46	31.365		
550.00	550.00	540.33	536.64	0.51	1.36	-146.31	49.88	21.00	57.01	55.37	1.64	34.782		
599.93	599.93	587.25	582.07	0.54	1.57	-60.57	60.02	26.86	69.36	67.59	1.78	39.013		
650.00	650.00	635.61	628.79	0.58	1.81	-155.18	70.86	33.11	82.26	80.33	1.93	42.552		
700.00	700.00	683.88	675.42	0.64	2.05	-127.19	81.68	39.36	95.26	93.16	2.11	45.227		
750.00	750.00	732.18	722.07	0.67	2.29	-53.87	92.51	45.61	108.16	105.91	2.25	48.087		
800.00	800.00	780.47	768.71	0.72	2.54	-117.28	103.33	51.86	121.12	118.71	2.41	50.193		
850.00	850.00	828.74	815.34	0.79	2.78	-109.01	114.15	58.11	134.14	131.55	2.59	51.890		
900.00	900.00	877.02	861.98	0.85	3.03	-136.48	124.97	64.36	147.11	144.35	2.76	53.372		
950.00	949.99	925.36	908.66	0.89	3.28	-19.78	135.81	70.61	159.90	156.99	2.92	54.841		
1,000.00	999.99	973.77	955.42	0.88	3.53	-19.61	146.66	76.88	172.39	169.36	3.04	56.783		
1,050.00	1,049.99	1,022.16	1,002.16	0.88	3.78	-19.50	157.50	83.14	184.98	181.80	3.17	58.297		
1,100.00	1,099.99	1,070.41	1,048.78	0.89	4.03	-149.41	168.32	89.38	198.05	194.74	3.31	59.896		
1,150.00	1,149.97	1,118.36	1,095.09	0.89	4.28	-149.21	179.07	95.59	212.22	208.79	3.43	61.935		
1,200.00	1,199.87	1,161.03	1,136.19	0.90	4.52	-149.10	188.91	101.42	228.10	224.57	3.53	64.568		
1,250.00	1,249.66	1,200.00	1,173.48	0.91	4.73	-148.97	198.50	107.46	246.33	242.70	3.63	67.192		
1,300.00	1,299.29	1,241.81	1,213.18	0.93	5.00	-148.86	209.44	114.67	266.82	263.07	3.75	71.231		
1,350.00	1,348.71	1,280.27	1,249.41	0.95	5.24	-148.72	220.09	121.99	289.50	285.65	3.85	75.171		
1,400.00	1,397.88	1,317.32	1,284.02	0.97	5.49	-148.54	230.87	129.65	314.28	310.33	3.95	79.556		
1,450.00	1,446.75	1,352.90	1,316.97	1.00	5.75	-148.32	241.70	137.57	341.07	337.02	4.05	84.185		
1,500.00	1,495.27	1,386.96	1,348.24	1.02	6.00	-148.06	252.51	145.66	369.77	365.63	4.14	89.284		
1,550.00	1,543.39	1,419.46	1,377.81	1.06	6.26	-147.74	263.21	153.84	400.29	396.05	4.23	94.559		
1,600.00	1,591.09	1,450.37	1,405.70	1.09	6.51	-147.36	273.74	162.04	432.51	428.20	4.32	100.212		
1,650.00	1,638.30	1,479.69	1,431.91	1.13	6.75	-146.91	284.04	170.18	466.36	461.96	4.40	106.056		
1,700.00	1,684.99	1,500.00	1,449.93	1.17	6.92	-146.26	291.35	176.04	501.79	497.34	4.45	112.755		
1,750.00	1,731.11	1,533.55	1,479.44	1.22	7.23	-145.77	303.74	186.08	538.49	533.95	4.55	118.392		
1,800.00	1,776.62	1,558.12	1,500.85	1.27	7.46	-145.20	313.06	193.74	576.59	571.97	4.63	124.661		
1,850.00	1,821.88	1,581.63	1,521.16	1.33	7.67	-145.62	322.17	201.29	615.46	610.71	4.75	129.644		
1,900.00	1,867.13	1,600.00	1,536.92	1.39	7.84	-145.91	329.42	207.35	654.77	649.91	4.86	134.801		
1,950.00	1,912.39	1,626.53	1,559.48	1.47	8.11	-146.27	340.08	216.34	694.42	689.42	5.00	139.002		
2,000.00	1,957.65	1,647.97	1,577.55	1.54	8.33	-146.52	348.87	223.82	734.47	729.34	5.12	143.420		
2,050.00	2,002.90	1,668.76	1,594.94	1.63	8.55	-146.73	357.54	231.24	774.86	769.61	5.25	147.640		
2,100.00	2,048.16	1,700.00	1,620.77	1.72	8.87	-146.99	370.83	242.71	815.70	810.29	5.40	151.003		
2,150.00	2,093.42	1,700.00	1,620.77	1.82	8.87	-146.99	370.83	242.71	856.69	851.21	5.48	156.379		
2,200.00	2,138.68	1,727.52	1,643.26	1.92	9.17	-147.17	382.79	253.14	897.97	892.34	5.63	159.522		
2,250.00	2,183.93	1,745.96	1,658.18	2.02	9.38	-147.27	390.93	260.29	939.60	933.85	5.76	163.200		
2,300.00	2,229.19	1,763.86	1,672.54	2.13	9.58	-147.35	398.94	267.35	981.51	975.62	5.88	166.822		
2,350.00	2,274.45	1,781.24	1,686.38	2.23	9.78	-147.41	406.82	274.33	1,023.67	1,017.66	6.01	170.328		
2,400.00	2,319.70	1,800.00	1,701.19	2.34	9.99	-147.47	415.41	281.99	1,066.09	1,059.95	6.14	173.646		
2,450.00	2,364.96	1,800.00	1,701.19	2.45	9.99	-147.47	415.41	281.99	1,108.89	1,102.66	6.22	178.243		
2,500.00	2,410.22	1,830.46	1,724.95	2.56	10.36	-147.54	429.60	294.71	1,151.61	1,145.22	6.39	180.295		
2,550.00	2,455.47	1,845.94	1,736.89	2.67	10.55	-147.56	436.92	301.30	1,194.71	1,188.20	6.51	183.435		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,600.00	2,500.73	1,860.99	1,748.42	2.78	10.73	-147.57	444.10	307.80	1,238.01	1,231.38	6.64	186.544		
2,650.00	2,545.99	1,875.63	1,759.53	2.89	10.91	-147.58	451.15	314.20	1,281.52	1,274.76	6.76	189.561		
2,700.00	2,591.24	1,900.00	1,777.86	3.01	11.21	-147.58	463.02	325.03	1,325.28	1,318.37	6.91	191.822		
2,750.00	2,636.50	1,900.00	1,777.86	3.12	11.21	-147.58	463.02	325.03	1,369.11	1,362.11	6.99	195.768		
2,800.00	2,681.76	1,900.00	1,777.86	3.23	11.21	-147.58	463.02	325.03	1,413.34	1,406.26	7.08	199.659		
2,850.00	2,727.01	1,930.28	1,800.29	3.35	11.61	-147.56	478.00	338.78	1,457.38	1,450.13	7.25	201.046		
2,900.00	2,772.27	1,943.04	1,809.63	3.47	11.78	-147.55	484.39	344.68	1,501.77	1,494.40	7.37	203.759		
2,950.00	2,817.53	1,955.47	1,818.66	3.58	11.94	-147.53	490.66	350.47	1,546.32	1,538.83	7.49	206.431		
3,000.00	2,862.79	1,967.56	1,827.40	3.70	12.10	-147.51	496.80	356.16	1,591.01	1,583.40	7.61	209.063		
3,050.00	2,908.04	2,000.00	1,850.50	3.82	12.53	-147.45	513.46	371.68	1,636.10	1,628.32	7.78	210.194		
3,100.00	2,953.30	2,000.00	1,850.50	3.94	12.53	-147.45	513.46	371.68	1,680.88	1,673.01	7.87	213.547		
3,150.00	2,998.56	2,000.00	1,850.50	4.06	12.53	-147.45	513.46	371.68	1,725.95	1,717.99	7.96	216.847		
3,200.00	3,043.81	2,000.00	1,850.50	4.18	12.53	-147.45	513.46	371.68	1,771.28	1,763.23	8.05	220.104		
3,250.00	3,089.07	2,000.00	1,850.50	4.30	12.53	-147.45	513.46	371.68	1,816.86	1,808.72	8.14	223.307		
3,300.00	3,134.33	2,033.95	1,874.19	4.42	13.01	-147.36	531.19	388.30	1,862.04	1,853.72	8.32	223.831		
3,350.00	3,179.58	2,044.06	1,881.16	4.55	13.15	-147.33	536.54	393.33	1,907.64	1,899.21	8.44	226.137		
3,400.00	3,224.84	2,053.94	1,887.91	4.67	13.29	-147.30	541.78	398.28	1,953.35	1,944.80	8.55	228.413		
3,450.00	3,270.10	2,063.57	1,894.46	4.79	13.43	-147.27	546.91	403.13	1,999.17	1,990.51	8.67	230.650		
3,500.00	3,315.35	2,072.98	1,900.81	4.92	13.56	-147.24	551.95	407.90	2,045.10	2,036.31	8.78	232.859		
3,550.00	3,360.61	2,100.00	1,918.84	5.04	13.95	-147.15	566.55	421.76	2,091.28	2,082.34	8.94	233.833		
3,600.00	3,405.87	2,100.00	1,918.84	5.17	13.95	-147.15	566.55	421.76	2,137.28	2,128.24	9.03	236.575		
3,650.00	3,451.12	2,100.00	1,918.84	5.29	13.95	-147.15	566.55	421.76	2,183.45	2,174.32	9.13	239.270		
3,700.00	3,496.38	2,100.00	1,918.84	5.42	13.95	-147.15	566.55	421.76	2,229.79	2,220.57	9.22	241.928		
3,750.00	3,541.64	2,100.00	1,918.84	5.55	13.95	-147.15	566.55	421.76	2,276.28	2,266.97	9.31	244.538		
3,800.00	3,586.90	2,100.00	1,918.84	5.67	13.95	-147.15	566.55	421.76	2,322.92	2,313.52	9.40	247.112		
3,850.00	3,632.15	2,132.98	1,940.39	5.80	14.44	-147.03	584.60	439.00	2,369.17	2,359.58	9.58	249.256		
3,900.00	3,677.41	2,140.80	1,945.43	5.93	14.56	-146.99	588.92	443.13	2,415.80	2,406.10	9.69	249.182		
3,950.00	3,722.67	2,148.44	1,950.32	6.06	14.68	-146.96	593.16	447.20	2,462.51	2,452.70	9.81	251.075		
4,000.00	3,767.97	2,155.95	1,955.10	6.19	14.79	-147.81	597.33	451.21	2,509.25	2,499.26	9.99	251.068		
4,050.00	3,813.72	2,163.64	1,959.97	6.31	14.91	-149.73	601.62	455.33	2,555.74	2,545.43	10.32	247.740		
4,100.00	3,859.99	2,200.00	1,982.62	6.43	15.45	-151.19	622.08	475.09	2,602.26	2,591.50	10.77	241.716		
4,150.00	3,906.73	2,200.00	1,982.62	6.54	15.45	-152.76	622.08	475.09	2,647.86	2,636.75	11.11	238.270		
4,200.00	3,953.93	2,200.00	1,982.62	6.65	15.45	-154.19	622.08	475.09	2,693.14	2,681.67	11.46	234.956		
4,250.00	4,001.54	2,200.00	1,982.62	6.74	15.45	-155.49	622.08	475.09	2,738.07	2,726.27	11.80	232.001		
4,300.00	4,049.53	2,200.00	1,982.62	6.84	15.45	-156.69	622.08	475.09	2,782.66	2,770.53	12.13	229.349		
4,350.00	4,097.87	2,200.00	1,982.62	6.92	15.45	-157.79	622.08	475.09	2,826.89	2,814.45	12.45	227.112		
4,400.00	4,146.53	2,200.00	1,982.62	7.00	15.45	-158.81	622.08	475.09	2,870.74	2,858.00	12.75	225.192		
4,450.00	4,195.48	2,232.50	2,002.33	7.07	15.97	-159.34	640.63	493.08	2,913.74	2,900.52	13.22	220.449		
4,500.00	4,244.67	2,241.86	2,007.91	7.14	16.12	-160.08	646.01	498.32	2,956.49	2,942.94	13.55	218.202		
4,550.00	4,294.08	2,251.34	2,013.53	7.19	16.27	-160.75	651.49	503.66	2,998.76	2,984.89	13.87	216.251		
4,600.00	4,343.68	2,260.96	2,019.17	7.25	16.43	-161.37	657.05	509.10	3,040.52	3,026.34	14.17	214.507		
4,650.00	4,393.42	2,300.00	2,041.62	7.29	17.05	-161.58	679.87	531.46	3,082.14	3,067.48	14.66	210.292		
4,700.00	4,443.28	2,300.00	2,041.62	7.32	17.05	-162.22	679.87	531.46	3,122.63	3,107.75	14.88	209.865		
4,750.00	4,493.22	2,300.00	2,041.62	7.35	17.05	-162.82	679.87	531.46	3,162.68	3,147.59	15.08	209.696		
4,800.00	4,543.21	2,300.00	2,041.62	7.37	17.05	-163.39	679.87	531.46	3,202.25	3,186.98	15.27	209.710		
4,850.00	4,593.21	2,300.00	2,041.62	7.38	17.05	13.44	679.87	531.46	3,241.51	3,226.20	15.31	211.686		
4,900.00	4,643.21	2,300.00	2,041.62	7.39	17.05	13.44	679.87	531.46	3,281.01	3,265.71	15.30	214.452		
4,950.00	4,693.21	2,330.13	2,058.41	7.40	17.56	13.80	697.68	549.01	3,320.41	3,304.89	15.52	213.999		
5,000.00	4,743.21	2,339.67	2,063.64	7.42	17.72	13.92	703.36	554.62	3,360.18	3,344.61	15.58	215.735		
5,050.00	4,793.21	2,349.04	2,068.73	7.43	17.87	14.03	708.96	560.16	3,400.15	3,384.52	15.63	217.473		
5,100.00	4,843.21	2,358.25	2,073.68	7.44	18.03	14.14	714.48	565.62	3,440.31	3,424.62	15.69	219.233		
5,150.00	4,893.21	2,392.69	2,091.82	7.45	18.60	14.56	735.24	586.25	3,480.92	3,464.99	15.93	218.476		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 0-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
5,200.00	4,943.21	2,392.69	2,091.82	7.47	18.60	14.56	735.24	586.25	3,521.29	3,505.36	15.92	221.125		
5,250.00	4,993.21	2,392.69	2,091.82	7.48	18.60	14.56	735.24	586.25	3,561.90	3,545.98	15.92	223.770		
5,300.00	5,043.21	2,395.26	2,093.16	7.49	18.65	14.59	736.80	587.80	3,602.74	3,586.81	15.93	226.158		
5,350.00	5,093.21	2,421.16	2,106.56	7.51	19.09	14.90	752.50	603.43	3,643.70	3,627.59	16.12	226.094		
5,400.00	5,143.21	2,447.05	2,119.97	7.52	19.54	15.20	768.19	619.06	3,684.71	3,668.41	16.30	226.080		
5,450.00	5,193.21	2,472.94	2,133.38	7.54	19.98	15.49	783.89	634.69	3,725.75	3,709.27	16.48	226.089		
5,500.00	5,243.21	2,498.83	2,146.79	7.55	20.43	15.78	799.58	650.32	3,766.83	3,750.18	16.66	226.141		
5,550.00	5,293.21	2,524.73	2,160.20	7.56	20.88	16.07	815.28	665.95	3,807.95	3,791.12	16.84	226.161		
5,600.00	5,343.21	2,550.62	2,173.60	7.58	21.32	16.35	830.98	681.58	3,849.11	3,832.09	17.01	226.219		
5,650.00	5,393.21	2,576.51	2,187.01	7.59	21.77	16.62	846.67	697.21	3,890.30	3,873.11	17.19	226.294		
5,700.00	5,443.21	2,602.40	2,200.42	7.61	22.22	16.89	862.37	712.84	3,931.52	3,914.16	17.37	226.400		
5,750.00	5,493.21	2,628.29	2,213.83	7.62	22.67	17.16	878.06	728.47	3,972.78	3,955.24	17.54	226.484		
5,800.00	5,543.21	2,654.19	2,227.24	7.64	23.12	17.42	893.76	744.10	4,014.07	3,996.36	17.71	226.600		
5,850.00	5,593.21	2,680.08	2,240.64	7.65	23.57	17.68	909.45	759.73	4,055.39	4,037.50	17.89	226.729		
5,900.00	5,643.21	2,705.97	2,254.05	7.66	24.02	17.93	925.15	775.36	4,096.74	4,078.68	18.06	226.879		
5,950.00	5,693.21	2,731.86	2,267.46	7.68	24.47	18.18	940.84	790.99	4,138.12	4,119.89	18.23	227.015		
6,000.00	5,743.21	2,757.75	2,280.87	7.70	24.92	18.42	956.54	806.62	4,179.52	4,161.13	18.40	227.179		
6,050.00	5,793.21	2,783.65	2,294.28	7.71	25.37	18.66	972.23	822.25	4,220.96	4,202.39	18.57	227.350		
6,100.00	5,843.21	2,809.54	2,307.68	7.73	25.82	18.89	987.93	837.87	4,262.42	4,243.69	18.73	227.537		
6,150.00	5,893.21	2,835.43	2,321.09	7.74	26.27	19.13	1,003.63	853.50	4,303.90	4,285.00	18.90	227.715		
6,200.00	5,943.21	2,861.32	2,334.50	7.76	26.72	19.35	1,019.32	869.13	4,345.42	4,326.35	19.07	227.916		
6,250.00	5,993.21	2,887.21	2,347.91	7.77	27.18	19.58	1,035.02	884.76	4,386.95	4,367.72	19.23	228.122		
6,300.00	6,043.21	2,913.11	2,361.32	7.79	27.63	19.80	1,050.71	900.39	4,428.51	4,409.11	19.39	228.339		
6,350.00	6,093.21	2,939.00	2,374.72	7.81	28.08	20.02	1,066.41	916.02	4,470.09	4,450.53	19.56	228.550		
6,400.00	6,143.21	2,964.89	2,388.13	7.82	28.54	20.23	1,082.10	931.65	4,511.69	4,491.97	19.72	228.780		
6,450.00	6,193.21	2,990.78	2,401.54	7.84	28.99	20.44	1,097.80	947.28	4,553.32	4,533.44	19.88	229.014		
6,500.00	6,243.21	3,016.67	2,414.95	7.85	29.44	20.65	1,113.49	962.91	4,594.97	4,574.92	20.04	229.255		
6,550.00	6,293.21	3,042.57	2,428.36	7.87	29.90	20.85	1,129.19	978.54	4,636.63	4,616.43	20.20	229.491		
6,600.00	6,343.21	3,068.46	2,441.76	7.89	30.35	21.05	1,144.88	994.17	4,678.32	4,657.96	20.36	229.745		
6,650.00	6,393.21	3,094.35	2,455.17	7.90	30.80	21.25	1,160.58	1,009.80	4,720.03	4,699.51	20.52	230.000		
6,700.00	6,443.21	3,120.24	2,468.58	7.92	31.25	21.45	1,176.27	1,025.43	4,761.74	4,741.06	20.68	230.262		
6,750.00	6,493.21	3,146.13	2,482.00	7.94	31.70	21.65	1,191.96	1,041.08	4,793.45	4,772.57	20.84	230.524		
6,800.00	6,543.21	3,172.02	2,495.41	7.96	32.15	21.85	1,207.65	1,056.73	4,825.16	4,804.08	21.00	230.786		
6,850.00	6,593.21	3,197.91	2,508.83	7.97	32.60	22.05	1,223.34	1,072.38	4,856.87	4,835.59	21.16	231.048		
6,900.00	6,643.21	3,223.80	2,522.24	7.99	33.05	22.25	1,239.03	1,088.03	4,888.58	4,867.10	21.32	231.310		
6,950.00	6,693.21	3,249.69	2,535.65	8.01	33.50	22.45	1,254.72	1,103.68	4,920.29	4,898.61	21.48	231.572		
7,000.00	6,743.21	3,275.58	2,549.06	8.03	33.95	22.65	1,270.41	1,119.33	4,952.00	4,930.12	21.64	231.834		
7,050.00	6,793.21	3,301.47	2,562.48	8.04	34.40	22.85	1,286.10	1,134.98	4,983.71	4,961.63	21.80	232.096		
7,100.00	6,843.21	3,327.36	2,575.89	8.06	34.85	23.05	1,301.79	1,150.63	5,015.42	4,993.14	21.96	232.358		
7,150.00	6,893.21	3,353.25	2,589.31	8.08	35.30	23.25	1,317.48	1,166.28	5,047.13	5,024.65	22.12	232.620		
7,200.00	6,943.21	3,379.14	2,602.72	8.10	35.75	23.45	1,333.17	1,181.93	5,078.84	5,056.16	22.28	232.882		
7,250.00	6,993.21	3,405.03	2,616.14	8.12	36.20	23.65	1,348.86	1,197.58	5,110.55	5,087.67	22.44	233.144		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro													Offset Well Error:	0.00 ft
Reference				Offset		Semi Major Axis			Distance				Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.97	6.88	38.91	39.51					
50.00	50.00	50.03	50.03	0.02	0.00	-141.62	6.94	38.88	39.61	39.59	0.02	1,836.541		
100.00	100.00	100.06	100.06	0.07	0.00	-34.32	7.11	38.78	39.69	39.63	0.06	664.981		
127.75	127.75	127.82	127.82	0.10	0.00	-140.95	7.25	38.71	39.65	39.57	0.08	482.921		
150.00	150.00	150.02	150.02	0.13	0.00	-154.00	7.36	38.66	39.67	39.57	0.10	396.285		
200.00	200.00	199.92	199.92	0.19	0.00	-119.20	7.55	38.65	39.84	39.69	0.15	257.198		
250.00	250.00	249.93	249.93	0.25	0.00	-110.80	7.65	38.76	40.00	39.81	0.19	208.809		
300.00	300.00	300.04	300.04	0.30	0.00	174.22	7.84	38.74	40.10	39.86	0.25	163.497		
350.00	350.00	350.05	350.04	0.32	0.00	-81.21	8.09	38.60	40.05	39.78	0.27	146.196		
375.99	375.99	375.99	375.99	0.35	0.00	-90.10	8.15	38.57	40.03	39.74	0.29	138.068		
400.00	400.00	399.96	399.96	0.38	0.00	-100.27	8.16	38.58	40.06	39.75	0.30	131.478		
450.00	450.00	449.98	449.98	0.40	0.00	-23.62	8.06	38.67	40.09	39.77	0.32	125.603		
500.00	500.00	500.10	500.09	0.45	0.00	-95.44	8.09	38.62	40.02	39.67	0.35	114.901		
550.00	550.00	550.06	550.06	0.51	0.00	-92.75	8.24	38.43	39.87	39.49	0.38	104.409		
599.93	599.93	599.83	599.83	0.54	0.00	-8.38	8.31	38.44	39.81	39.40	0.41	97.736		
600.86	600.85	600.76	600.75	0.54	0.00	-9.53	8.31	38.44	39.81	39.40	0.41	97.591		
650.00	650.00	649.93	649.93	0.58	0.00	-103.85	8.27	38.62	39.89	39.45	0.44	91.046		
700.00	700.00	700.14	700.13	0.64	0.00	-76.65	8.19	38.59	39.82	39.35	0.47	84.260		
750.00	750.00	750.16	750.16	0.67	0.00	-3.77	8.06	38.38	39.53	39.02	0.51	77.867		
800.00	800.00	800.03	800.02	0.72	0.00	-67.49	7.87	38.31	39.37	38.83	0.54	72.315		
843.96	843.96	843.90	843.89	0.78	0.00	-80.13	7.66	38.39	39.35	38.77	0.58	68.173		
850.00	850.00	849.93	849.93	0.79	0.00	-59.43	7.63	38.41	39.34	38.75	0.58	67.642 CC		
900.00	900.00	899.88	899.87	0.85	0.00	-86.94	7.42	38.59	39.42	38.80	0.62	63.634		
950.00	949.99	949.91	949.90	0.89	0.00	29.77	7.32	38.79	39.42	38.77	0.65	60.844		
961.67	961.66	961.60	961.59	0.88	0.00	29.79	7.36	38.80	39.34	38.69	0.65	60.586 ES, SF		
1,000.00	999.99	969.00	968.99	0.88	0.00	29.78	7.40	38.80	49.85	49.19	0.65	76.181		
1,050.00	1,049.99	969.00	968.99	0.88	0.00	30.22	7.40	38.80	89.77	89.11	0.66	135.669		
1,100.00	1,099.99	969.00	968.99	0.89	0.00	-97.32	7.40	38.80	136.61	135.93	0.67	202.780		
1,150.00	1,149.97	969.00	968.99	0.89	0.00	-90.20	7.40	38.80	185.13	184.43	0.70	263.863		
1,200.00	1,199.87	969.00	968.99	0.90	0.00	-80.82	7.40	38.80	234.28	233.54	0.74	314.999		
1,250.00	1,249.66	969.00	968.99	0.91	0.00	-69.87	7.40	38.80	283.69	282.89	0.80	354.547		
1,300.00	1,299.29	969.00	968.99	0.93	0.00	-58.56	7.40	38.80	333.22	332.36	0.86	389.253		
1,350.00	1,348.71	969.00	968.99	0.95	0.00	-48.16	7.40	38.80	382.77	381.86	0.91	421.639		
1,400.00	1,397.88	969.00	968.99	0.97	0.00	-39.37	7.40	38.80	432.31	431.36	0.95	456.448		
1,450.00	1,446.75	969.00	968.99	1.00	0.00	-32.31	7.40	38.80	481.79	480.81	0.98	489.819		
1,500.00	1,495.27	969.00	968.99	1.02	0.00	-26.77	7.40	38.80	531.20	530.18	1.01	523.881		
1,550.00	1,543.39	969.00	968.99	1.06	0.00	-22.44	7.40	38.80	580.51	579.46	1.05	554.041		
1,600.00	1,591.09	969.00	968.99	1.09	0.00	-19.04	7.40	38.80	629.70	628.62	1.08	583.101		
1,650.00	1,638.30	969.00	968.99	1.13	0.00	-16.33	7.40	38.80	678.76	677.64	1.12	607.437		
1,700.00	1,684.99	969.00	968.99	1.17	0.00	-14.16	7.40	38.80	727.68	726.52	1.15	630.152		
1,750.00	1,731.11	969.00	968.99	1.22	0.00	-12.39	7.40	38.80	776.44	775.24	1.20	648.428		
1,800.00	1,776.62	969.00	968.99	1.27	0.00	-11.08	7.40	38.80	825.02	823.78	1.24	664.670		
1,850.00	1,821.88	969.00	968.99	1.33	0.00	-11.08	7.40	38.80	873.64	872.34	1.30	674.485		
1,900.00	1,867.13	969.00	968.99	1.39	0.00	-11.08	7.40	38.80	922.40	921.05	1.35	683.353		
1,950.00	1,912.39	969.00	968.99	1.47	0.00	-11.08	7.40	38.80	971.29	969.88	1.41	689.962		
2,000.00	1,957.65	969.00	968.99	1.54	0.00	-11.08	7.40	38.80	1,020.29	1,018.82	1.47	695.910		
2,050.00	2,002.90	969.00	968.99	1.63	0.00	-11.08	7.40	38.80	1,069.37	1,067.85	1.53	700.258		
2,100.00	2,048.16	969.00	968.99	1.72	0.00	-11.08	7.40	38.80	1,118.54	1,116.96	1.59	704.158		
2,150.00	2,093.42	969.00	968.99	1.82	0.00	-11.08	7.40	38.80	1,167.79	1,166.13	1.65	706.929		
2,200.00	2,138.68	969.00	968.99	1.92	0.00	-11.08	7.40	38.80	1,217.09	1,215.37	1.72	709.400		
2,250.00	2,183.93	969.00	968.99	2.02	0.00	-11.08	7.40	38.80	1,266.44	1,264.66	1.78	711.077		
2,300.00	2,229.19	969.00	968.99	2.13	0.00	-11.08	7.40	38.80	1,315.85	1,314.00	1.85	712.553		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,350.00	2,274.45	969.00	968.99	2.23	0.00	-11.08	7.40	38.80	1,365.30	1,363.39	1.91	713.474		
2,400.00	2,319.70	969.00	968.99	2.34	0.00	-11.08	7.40	38.80	1,414.79	1,412.81	1.98	714.256		
2,450.00	2,364.96	969.00	968.99	2.45	0.00	-11.08	7.40	38.80	1,464.31	1,462.26	2.05	714.654		
2,500.00	2,410.22	969.00	968.99	2.56	0.00	-11.08	7.40	38.80	1,513.86	1,511.75	2.12	714.950		
2,550.00	2,455.47	969.00	968.99	2.67	0.00	-11.08	7.40	38.80	1,563.45	1,561.26	2.19	714.994		
2,600.00	2,500.73	969.00	968.99	2.78	0.00	-11.08	7.40	38.80	1,613.05	1,610.80	2.26	714.945		
2,650.00	2,545.99	969.00	968.99	2.89	0.00	-11.08	7.40	38.80	1,662.68	1,660.36	2.33	714.773		
2,700.00	2,591.24	969.00	968.99	3.01	0.00	-11.08	7.40	38.80	1,712.34	1,709.94	2.40	714.455		
2,750.00	2,636.50	969.00	968.99	3.12	0.00	-11.08	7.40	38.80	1,762.01	1,759.54	2.47	713.983		
2,800.00	2,681.76	969.00	968.99	3.23	0.00	-11.08	7.40	38.80	1,811.70	1,809.16	2.54	713.632		
2,850.00	2,727.01	969.00	968.99	3.35	0.00	-11.08	7.40	38.80	1,861.41	1,858.80	2.61	713.045		
2,900.00	2,772.27	969.00	968.99	3.47	0.00	-11.08	7.40	38.80	1,911.13	1,908.45	2.68	712.584		
2,950.00	2,817.53	969.00	968.99	3.58	0.00	-11.08	7.40	38.80	1,960.87	1,958.11	2.75	711.949		
3,000.00	2,862.79	969.00	968.99	3.70	0.00	-11.08	7.40	38.80	2,010.62	2,007.79	2.83	711.387		
3,050.00	2,908.04	969.00	968.99	3.82	0.00	-11.08	7.40	38.80	2,060.38	2,057.48	2.90	710.712		
3,100.00	2,953.30	969.00	968.99	3.94	0.00	-11.08	7.40	38.80	2,110.15	2,107.18	2.97	710.094		
3,150.00	2,998.56	969.00	968.99	4.06	0.00	-11.08	7.40	38.80	2,159.94	2,156.89	3.04	709.396		
3,200.00	3,043.81	969.00	968.99	4.18	0.00	-11.08	7.40	38.80	2,209.73	2,206.61	3.12	708.745		
3,250.00	3,089.07	969.00	968.99	4.30	0.00	-11.08	7.40	38.80	2,259.53	2,256.34	3.19	708.035		
3,300.00	3,134.33	969.00	968.99	4.42	0.00	-11.08	7.40	38.80	2,309.34	2,306.08	3.26	707.368		
3,350.00	3,179.58	969.00	968.99	4.55	0.00	-11.08	7.40	38.80	2,359.16	2,355.82	3.34	706.656		
3,400.00	3,224.84	969.00	968.99	4.67	0.00	-11.08	7.40	38.80	2,408.99	2,405.57	3.41	705.983		
3,450.00	3,270.10	969.00	968.99	4.79	0.00	-11.08	7.40	38.80	2,458.82	2,455.33	3.49	705.275		
3,500.00	3,315.35	969.00	968.99	4.92	0.00	-11.08	7.40	38.80	2,508.66	2,505.10	3.56	704.602		
3,550.00	3,360.61	969.00	968.99	5.04	0.00	-11.08	7.40	38.80	2,558.51	2,554.87	3.63	703.904		
3,600.00	3,405.87	969.00	968.99	5.17	0.00	-11.08	7.40	38.80	2,608.36	2,604.65	3.71	703.238		
3,650.00	3,451.12	969.00	968.99	5.29	0.00	-11.08	7.40	38.80	2,658.22	2,654.43	3.78	702.551		
3,700.00	3,496.38	969.00	968.99	5.42	0.00	-11.08	7.40	38.80	2,708.08	2,704.22	3.86	701.895		
3,750.00	3,541.64	969.00	968.99	5.55	0.00	-11.08	7.40	38.80	2,757.95	2,754.02	3.93	701.224		
3,800.00	3,586.90	969.00	968.99	5.67	0.00	-11.08	7.40	38.80	2,807.82	2,803.81	4.01	700.580		
3,850.00	3,632.15	969.00	968.99	5.80	0.00	-11.08	7.40	38.80	2,857.70	2,853.62	4.08	699.924		
3,900.00	3,677.41	969.00	968.99	5.93	0.00	-11.08	7.40	38.80	2,907.58	2,903.42	4.16	699.294		
3,950.00	3,722.67	969.00	968.99	6.06	0.00	-11.08	7.40	38.80	2,957.46	2,953.23	4.23	698.659		
4,000.00	3,767.97	969.00	968.99	6.19	0.00	-13.23	7.40	38.80	3,007.36	3,003.01	4.35	691.729		
4,050.00	3,813.72	969.00	968.99	6.31	0.00	-24.72	7.40	38.80	3,057.31	3,052.59	4.72	647.782		
4,100.00	3,859.99	969.00	968.99	6.43	0.00	-86.75	7.40	38.80	3,107.30	3,100.88	6.43	483.479		
4,150.00	3,906.73	969.00	968.99	6.54	0.00	-154.46	7.40	38.80	3,157.30	3,152.44	4.85	650.559		
4,200.00	3,953.93	969.00	968.99	6.65	0.00	-166.84	7.40	38.80	3,207.25	3,202.66	4.60	697.626		
4,250.00	4,001.54	969.00	968.99	6.74	0.00	-171.24	7.40	38.80	3,257.15	3,252.56	4.59	710.234		
4,300.00	4,049.53	969.00	968.99	6.84	0.00	-173.47	7.40	38.80	3,306.95	3,302.33	4.62	716.048		
4,350.00	4,097.87	969.00	968.99	6.92	0.00	-174.81	7.40	38.80	3,356.62	3,351.96	4.66	720.351		
4,400.00	4,146.53	969.00	968.99	7.00	0.00	-175.70	7.40	38.80	3,406.15	3,401.44	4.70	723.968		
4,450.00	4,195.48	969.00	968.99	7.07	0.00	-176.34	7.40	38.80	3,455.49	3,450.74	4.75	727.758		
4,500.00	4,244.67	969.00	968.99	7.14	0.00	-176.82	7.40	38.80	3,504.63	3,499.84	4.79	731.469		
4,550.00	4,294.08	969.00	968.99	7.19	0.00	-177.19	7.40	38.80	3,553.55	3,548.72	4.83	735.584		
4,600.00	4,343.68	969.00	968.99	7.25	0.00	-177.48	7.40	38.80	3,602.21	3,597.34	4.87	739.729		
4,650.00	4,393.42	969.00	968.99	7.29	0.00	-177.72	7.40	38.80	3,650.59	3,645.69	4.90	744.305		
4,700.00	4,443.28	969.00	968.99	7.32	0.00	-177.92	7.40	38.80	3,698.68	3,693.74	4.94	748.926		
4,750.00	4,493.22	969.00	968.99	7.35	0.00	-178.09	7.40	38.80	3,746.45	3,741.48	4.97	753.954		
4,800.00	4,543.21	969.00	968.99	7.37	0.00	-178.24	7.40	38.80	3,793.89	3,788.89	5.00	759.016		
4,850.00	4,593.21	969.00	968.99	7.38	0.00	-1.27	7.40	38.80	3,841.06	3,836.07	4.99	770.478		
4,900.00	4,643.21	969.00	968.99	7.39	0.00	-1.27	7.40	38.80	3,888.27	3,883.30	4.97	782.507		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft		
Survey Program: 124-Gyro													Peters Point 11-6 Pad - Peters Point UF 9-6D-13-17 - OH - OH		Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning			
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor				
4,950.00	4,693.21	969.00	968.99	7.40	0.00	-1.27	7.40	38.80	3,935.55	3,930.60	4.95	794.389				
5,000.00	4,743.21	969.00	968.99	7.42	0.00	-1.27	7.40	38.80	3,982.90	3,977.96	4.94	806.355				
5,050.00	4,793.21	969.00	968.99	7.43	0.00	-1.27	7.40	38.80	4,030.31	4,025.38	4.93	818.126				
5,100.00	4,843.21	969.00	968.99	7.44	0.00	-1.27	7.40	38.80	4,077.78	4,072.87	4.91	829.974				
5,150.00	4,893.21	969.00	968.99	7.45	0.00	-1.27	7.40	38.80	4,125.32	4,120.42	4.90	841.604				
5,200.00	4,943.21	969.00	968.99	7.47	0.00	-1.27	7.40	38.80	4,172.91	4,168.02	4.89	853.299				
5,250.00	4,993.21	969.00	968.99	7.48	0.00	-1.27	7.40	38.80	4,220.56	4,215.68	4.88	864.755				
5,300.00	5,043.21	969.00	968.99	7.49	0.00	-1.27	7.40	38.80	4,268.26	4,263.39	4.87	876.266				
5,350.00	5,093.21	969.00	968.99	7.51	0.00	-1.27	7.40	38.80	4,316.01	4,311.15	4.86	887.515				
5,400.00	5,143.21	969.00	968.99	7.52	0.00	-1.27	7.40	38.80	4,363.81	4,358.96	4.86	898.811				
5,450.00	5,193.21	969.00	968.99	7.54	0.00	-1.27	7.40	38.80	4,411.66	4,406.81	4.85	909.821				
5,500.00	5,243.21	969.00	968.99	7.55	0.00	-1.27	7.40	38.80	4,459.56	4,454.72	4.84	920.870				
5,550.00	5,293.21	969.00	968.99	7.56	0.00	-1.27	7.40	38.80	4,507.51	4,502.67	4.84	931.613				
5,600.00	5,343.21	969.00	968.99	7.58	0.00	-1.27	7.40	38.80	4,555.50	4,550.66	4.83	942.384				
5,650.00	5,393.21	969.00	968.99	7.59	0.00	-1.27	7.40	38.80	4,603.53	4,598.70	4.83	952.830				
5,700.00	5,443.21	969.00	968.99	7.61	0.00	-1.27	7.40	38.80	4,651.60	4,646.77	4.83	963.296				
5,750.00	5,493.21	969.00	968.99	7.62	0.00	-1.27	7.40	38.80	4,699.71	4,694.89	4.83	973.419				
5,800.00	5,543.21	969.00	968.99	7.64	0.00	-1.27	7.40	38.80	4,747.87	4,743.04	4.83	983.554				
5,850.00	5,593.21	969.00	968.99	7.65	0.00	-1.27	7.40	38.80	4,796.06	4,791.23	4.83	993.329				
5,900.00	5,643.21	969.00	968.99	7.66	0.00	-1.27	7.40	38.80	4,844.28	4,839.45	4.83	1,003.108				
5,950.00	5,693.21	969.00	968.99	7.68	0.00	-1.27	7.40	38.80	4,892.54	4,887.71	4.83	1,012.513				
6,000.00	5,743.21	969.00	968.99	7.70	0.00	-1.27	7.40	38.80	4,940.84	4,936.01	4.83	1,021.914				
6,050.00	5,793.21	969.00	968.99	7.71	0.00	-1.27	7.40	38.80	4,989.17	4,984.33	4.84	1,030.930				
6,100.00	5,843.21	969.00	968.99	7.73	0.00	-1.27	7.40	38.80	5,037.53	5,032.69	4.84	1,039.936				
6,150.00	5,893.21	969.00	968.99	7.74	0.00	-1.27	7.40	38.80	5,085.93	5,081.08	4.85	1,048.545				
6,200.00	5,943.21	969.00	968.99	7.76	0.00	-1.27	7.40	38.80	5,134.36	5,129.50	4.86	1,057.139				
6,250.00	5,993.21	969.00	968.99	7.77	0.00	-1.27	7.40	38.80	5,182.81	5,177.95	4.86	1,065.329				
6,300.00	6,043.21	969.00	968.99	7.79	0.00	-1.27	7.40	38.80	5,231.29	5,226.42	4.87	1,073.498				
6,350.00	6,093.21	969.00	968.99	7.81	0.00	-1.27	7.40	38.80	5,279.81	5,274.92	4.88	1,081.257				
6,400.00	6,143.21	969.00	968.99	7.82	0.00	-1.27	7.40	38.80	5,328.35	5,323.45	4.89	1,088.991				
6,450.00	6,193.21	969.00	968.99	7.84	0.00	-1.27	7.40	38.80	5,376.91	5,372.01	4.90	1,096.313				
6,500.00	6,243.21	969.00	968.99	7.85	0.00	-1.27	7.40	38.80	5,425.51	5,420.59	4.92	1,103.606				
6,550.00	6,293.21	969.00	968.99	7.87	0.00	-1.27	7.40	38.80	5,474.13	5,469.20	4.93	1,110.485				
6,600.00	6,343.21	969.00	968.99	7.89	0.00	-1.27	7.40	38.80	5,522.77	5,517.83	4.94	1,117.332				
6,650.00	6,393.21	969.00	968.99	7.90	0.00	-1.27	7.40	38.80	5,571.44	5,566.48	4.96	1,123.767				
6,700.00	6,443.21	969.00	968.99	7.92	0.00	-1.27	7.40	38.80	5,620.13	5,615.15	4.97	1,130.168				
6,750.00	6,493.21	969.00	968.99	7.94	0.00	-1.27	7.40	38.80	5,668.84	5,663.85	4.99	1,136.160				
6,800.00	6,543.21	969.00	968.99	7.96	0.00	-1.27	7.40	38.80	5,717.57	5,712.57	5.01	1,142.117				
6,850.00	6,593.21	969.00	968.99	7.97	0.00	-1.27	7.40	38.80	5,766.33	5,761.31	5.02	1,147.670				
6,900.00	6,643.21	969.00	968.99	7.99	0.00	-1.27	7.40	38.80	5,815.11	5,810.07	5.04	1,153.186				
6,950.00	6,693.21	969.00	968.99	8.01	0.00	-1.27	7.40	38.80	5,863.91	5,858.85	5.06	1,158.306				
7,000.00	6,743.21	969.00	968.99	8.03	0.00	-1.27	7.40	38.80	5,912.73	5,907.65	5.08	1,163.390				
7,050.00	6,793.21	969.00	968.99	8.04	0.00	-1.27	7.40	38.80	5,961.57	5,956.46	5.10	1,168.085				
7,100.00	6,843.21	969.00	968.99	8.06	0.00	-1.27	7.40	38.80	6,010.42	6,005.30	5.13	1,172.744				
7,150.00	6,893.21	969.00	968.99	8.08	0.00	-1.27	7.40	38.80	6,059.30	6,054.15	5.15	1,177.025				
7,200.00	6,943.21	969.00	968.99	8.10	0.00	-1.27	7.40	38.80	6,108.19	6,103.02	5.17	1,181.271				
7,250.00	6,993.21	969.00	968.99	8.12	0.00	-1.27	7.40	38.80	6,157.11	6,151.91	5.20	1,185.161				

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 969-MWD SDI													Offset Well Error:	0.00 ft
Reference				Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
0.00	0.00	0.00	0.00	0.00	0.00	79.97	6.88	38.91	39.51					
50.00	50.00	50.03	50.03	0.02	0.00	-141.62	6.94	38.88	39.61	39.59	0.02	1,836.541		
100.00	100.00	100.06	100.06	0.07	0.00	-34.32	7.11	38.78	39.69	39.63	0.06	664.981		
127.75	127.75	127.82	127.82	0.10	0.00	-140.95	7.25	38.71	39.65	39.57	0.08	482.921		
150.00	150.00	150.02	150.02	0.13	0.00	-154.00	7.36	38.66	39.67	39.57	0.10	396.285		
200.00	200.00	199.92	199.92	0.19	0.00	-119.20	7.55	38.65	39.84	39.69	0.15	257.198		
250.00	250.00	249.93	249.93	0.25	0.00	-110.80	7.65	38.76	40.00	39.81	0.19	208.809		
300.00	300.00	300.04	300.04	0.30	0.00	174.22	7.84	38.74	40.10	39.86	0.25	163.497		
350.00	350.00	350.05	350.04	0.32	0.00	-81.21	8.09	38.60	40.05	39.78	0.27	146.196		
375.99	375.99	375.99	375.99	0.35	0.00	-90.10	8.15	38.57	40.03	39.74	0.29	138.068		
400.00	400.00	399.96	399.96	0.38	0.00	-100.27	8.16	38.58	40.06	39.75	0.30	131.478		
450.00	450.00	449.98	449.98	0.40	0.00	-23.62	8.06	38.67	40.09	39.77	0.32	125.603		
500.00	500.00	500.10	500.09	0.45	0.00	-95.44	8.09	38.62	40.02	39.67	0.35	114.901		
550.00	550.00	550.06	550.06	0.51	0.00	-92.75	8.24	38.43	39.87	39.49	0.38	104.409		
599.93	599.93	599.83	599.83	0.54	0.00	-8.38	8.31	38.44	39.81	39.40	0.41	97.736		
600.86	600.85	600.76	600.75	0.54	0.00	-9.53	8.31	38.44	39.81	39.40	0.41	97.591		
650.00	650.00	649.93	649.93	0.58	0.00	-103.85	8.27	38.62	39.89	39.45	0.44	91.046		
700.00	700.00	700.14	700.13	0.64	0.00	-76.65	8.19	38.59	39.82	39.35	0.47	84.260		
750.00	750.00	750.16	750.16	0.67	0.00	-3.77	8.06	38.38	39.53	39.02	0.51	77.867		
800.00	800.00	800.03	800.02	0.72	0.00	-67.49	7.87	38.31	39.37	38.83	0.54	72.315		
843.96	843.96	843.90	843.89	0.78	0.00	-80.13	7.66	38.39	39.35	38.77	0.58	68.173		
850.00	850.00	849.93	849.93	0.79	0.00	-59.43	7.63	38.41	39.34	38.75	0.58	67.642		
900.00	900.00	899.88	899.87	0.85	0.00	-86.94	7.42	38.59	39.42	38.80	0.62	63.634		
950.00	949.99	949.91	949.90	0.89	0.00	29.77	7.32	38.79	39.42	38.77	0.65	60.844		
1,000.00	999.99	999.95	999.94	0.88	0.04	29.71	7.61	38.79	39.07	38.38	0.69	56.661		
1,048.99	1,048.98	1,048.94	1,048.93	0.88	0.14	29.43	7.93	38.78	38.91	38.10	0.80	48.359		
1,050.00	1,049.99	1,049.95	1,049.94	0.88	0.15	29.50	7.94	38.78	38.81	38.00	0.81	48.089 CC		
1,100.00	1,099.99	1,100.00	1,099.99	0.89	0.25	-101.10	8.06	38.77	38.87	37.95	0.91	42.494 ES		
1,150.00	1,149.97	1,149.98	1,149.97	0.89	0.36	-103.24	8.06	38.77	39.18	38.15	1.03	38.067		
1,200.00	1,199.87	1,198.25	1,198.23	0.90	0.47	-106.81	8.10	39.79	40.98	39.85	1.14	36.073 SF		
1,250.00	1,249.66	1,246.25	1,246.13	0.91	0.58	-110.81	8.22	42.81	45.43	44.17	1.25	36.206		
1,300.00	1,299.29	1,293.77	1,293.38	0.93	0.69	-114.49	8.42	47.77	52.57	51.19	1.38	38.170		
1,350.00	1,348.71	1,340.61	1,339.72	0.95	0.84	-117.48	8.69	54.58	62.38	60.85	1.53	40.869		
1,400.00	1,397.88	1,386.59	1,384.90	0.97	0.99	-119.71	9.02	63.09	74.76	73.08	1.68	44.527		
1,450.00	1,446.75	1,431.54	1,428.71	1.00	1.18	-121.26	9.42	73.16	89.61	87.75	1.86	48.205		
1,500.00	1,495.27	1,475.34	1,470.98	1.02	1.39	-122.28	9.87	84.61	106.82	104.77	2.04	52.264		
1,550.00	1,543.39	1,517.86	1,511.56	1.06	1.62	-122.89	10.37	97.27	126.26	124.01	2.25	56.172		
1,600.00	1,591.09	1,559.00	1,550.36	1.09	1.88	-123.19	10.91	110.94	147.84	145.37	2.46	60.018		
1,650.00	1,638.30	1,600.00	1,588.51	1.13	2.14	-123.28	11.50	125.93	171.44	168.75	2.69	63.752		
1,700.00	1,684.99	1,636.88	1,622.35	1.17	2.44	-123.12	12.08	140.58	196.94	194.01	2.93	67.271		
1,750.00	1,731.11	1,673.52	1,655.49	1.22	2.74	-122.84	12.70	156.20	224.25	221.09	3.17	70.829		
1,800.00	1,776.62	1,708.61	1,686.74	1.27	3.05	-122.53	13.33	172.15	253.26	249.86	3.40	74.569		
1,850.00	1,821.88	1,742.43	1,716.38	1.33	3.39	-122.97	13.97	188.42	283.47	279.78	3.69	76.869		
1,900.00	1,867.13	1,775.16	1,744.60	1.39	3.72	-123.17	14.62	204.99	314.55	310.58	3.97	79.246		
1,950.00	1,912.39	1,800.00	1,765.69	1.47	3.97	-123.22	15.14	218.09	346.53	342.32	4.21	82.393		
2,000.00	1,957.65	1,837.39	1,796.89	1.54	4.41	-123.14	15.95	238.68	379.13	374.57	4.55	83.250		
2,050.00	2,002.90	1,866.90	1,821.03	1.63	4.77	-122.98	16.62	255.64	412.55	407.70	4.85	85.101		
2,100.00	2,048.16	1,900.00	1,847.58	1.72	5.16	-122.70	17.40	275.39	446.70	441.54	5.16	86.548		
2,150.00	2,093.42	1,922.81	1,865.54	1.82	5.48	-122.52	17.96	289.44	481.47	476.04	5.43	88.683		
2,200.00	2,138.68	1,949.25	1,886.00	1.92	5.84	-122.21	18.62	306.18	516.91	511.19	5.72	90.353		
2,250.00	2,183.93	1,974.72	1,905.34	2.02	6.19	-121.90	19.27	322.74	552.97	546.96	6.01	92.083		
2,300.00	2,229.19	2,000.00	1,924.16	2.13	6.54	-121.58	19.94	339.60	589.61	583.32	6.28	93.830		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Peters Point 11-6 Pad - Peters Point UF 9-6D-13-17 - OH - Plan #2													Offset Well Error:	0.00 ft
Survey Program: 124-Gyro, 969-MWD SDI														
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
2,350.00	2,274.45	2,022.86	1,940.86	2.23	6.89	-121.26	20.55	355.20	626.81	620.25	6.56	95.537		
2,400.00	2,319.70	2,051.71	1,961.60	2.34	7.33	-120.86	21.34	375.23	664.45	657.56	6.88	96.551		
2,450.00	2,364.96	2,084.39	1,985.07	2.45	7.83	-120.45	22.24	397.96	702.14	694.91	7.23	97.068		
2,500.00	2,410.22	2,117.08	2,008.55	2.56	8.33	-120.08	23.14	420.69	739.85	732.27	7.59	97.539		
2,550.00	2,455.47	2,149.77	2,032.02	2.67	8.84	-119.74	24.03	443.42	777.57	769.63	7.94	97.940		
2,600.00	2,500.73	2,182.46	2,055.50	2.78	9.35	-119.44	24.93	466.15	815.31	807.01	8.29	98.326		
2,650.00	2,545.99	2,215.15	2,078.97	2.89	9.86	-119.16	25.83	488.88	853.05	844.40	8.65	98.651		
2,700.00	2,591.24	2,247.83	2,102.45	3.01	10.37	-118.90	26.72	511.60	890.80	881.79	9.00	98.951		
2,750.00	2,636.50	2,280.52	2,125.92	3.12	10.88	-118.67	27.62	534.33	928.55	919.19	9.36	99.221		
2,800.00	2,681.76	2,313.21	2,149.40	3.23	11.39	-118.45	28.52	557.06	966.32	956.60	9.72	99.463		
2,850.00	2,727.01	2,345.90	2,172.87	3.35	11.91	-118.25	29.41	579.79	1,004.08	994.01	10.07	99.675		
2,900.00	2,772.27	2,378.58	2,196.34	3.47	12.42	-118.07	30.31	602.52	1,041.86	1,031.42	10.43	99.872		
2,950.00	2,817.53	2,411.27	2,219.82	3.58	12.93	-117.90	31.21	625.25	1,079.63	1,068.84	10.79	100.049		
3,000.00	2,862.79	2,443.96	2,243.29	3.70	13.45	-117.74	32.11	647.98	1,117.42	1,106.26	11.15	100.207		
3,050.00	2,908.04	2,476.65	2,266.77	3.82	13.96	-117.59	33.00	670.71	1,155.20	1,143.69	11.51	100.350		
3,100.00	2,953.30	2,509.33	2,290.24	3.94	14.47	-117.44	33.90	693.44	1,192.99	1,181.12	11.87	100.484		
3,150.00	2,998.56	2,542.02	2,313.72	4.06	14.99	-117.31	34.80	716.17	1,230.78	1,218.54	12.23	100.598		
3,200.00	3,043.81	2,574.71	2,337.19	4.18	15.50	-117.19	35.69	738.90	1,268.57	1,255.98	12.60	100.708		
3,250.00	3,089.07	2,607.40	2,360.67	4.30	16.02	-117.07	36.59	761.63	1,306.37	1,293.41	12.96	100.804		
3,300.00	3,134.33	2,640.09	2,384.14	4.42	16.54	-116.96	37.49	784.36	1,344.17	1,330.84	13.32	100.891		
3,350.00	3,179.58	2,672.77	2,407.62	4.55	17.05	-116.86	38.38	807.09	1,381.97	1,368.28	13.69	100.969		
3,400.00	3,224.84	2,705.46	2,431.09	4.67	17.57	-116.76	39.28	829.82	1,419.77	1,405.72	14.05	101.042		
3,450.00	3,270.10	2,738.15	2,454.57	4.79	18.08	-116.66	40.18	852.55	1,457.57	1,443.16	14.42	101.103		
3,500.00	3,315.35	2,770.84	2,478.04	4.92	18.60	-116.57	41.08	875.28	1,495.38	1,480.60	14.78	101.162		
3,550.00	3,360.61	2,803.52	2,501.51	5.04	19.12	-116.49	41.97	898.01	1,533.19	1,518.04	15.15	101.212		
3,600.00	3,405.87	2,836.21	2,524.99	5.17	19.63	-116.41	42.87	920.73	1,570.99	1,555.48	15.51	101.258		
3,650.00	3,451.12	2,868.90	2,548.46	5.29	20.15	-116.33	43.77	943.46	1,608.80	1,592.92	15.88	101.297		
3,700.00	3,496.38	2,901.59	2,571.94	5.42	20.67	-116.26	44.66	966.19	1,646.61	1,630.37	16.25	101.334		
3,750.00	3,541.64	2,934.28	2,595.41	5.55	21.18	-116.19	45.56	988.92	1,684.43	1,667.81	16.62	101.362		
3,800.00	3,586.90	2,966.96	2,618.89	5.67	21.70	-116.12	46.46	1,011.65	1,722.24	1,705.25	16.99	101.390		
3,850.00	3,632.15	2,999.65	2,642.36	5.80	22.22	-116.06	47.35	1,034.38	1,760.05	1,742.70	17.36	101.412		
3,900.00	3,677.41	3,032.34	2,665.84	5.93	22.74	-116.00	48.25	1,057.11	1,797.87	1,780.14	17.72	101.432		
3,950.00	3,722.67	3,065.03	2,689.31	6.06	23.25	-115.94	49.15	1,079.84	1,835.68	1,817.59	18.10	101.446		
4,000.00	3,767.97	3,097.75	2,712.81	6.19	23.77	-116.52	50.05	1,102.59	1,873.47	1,854.76	18.71	100.150		
4,050.00	3,813.72	3,130.78	2,736.53	6.31	24.29	-117.93	50.95	1,125.56	1,910.93	1,891.28	19.65	97.225		
4,100.00	3,859.99	3,164.17	2,760.51	6.43	24.82	-119.23	51.87	1,148.78	1,947.99	1,927.38	20.61	94.534		
4,150.00	3,906.73	3,197.90	2,784.73	6.54	25.36	-120.44	52.79	1,172.23	1,984.63	1,963.08	21.55	92.109		
4,200.00	3,953.93	3,231.93	2,809.18	6.65	25.90	-121.56	53.73	1,195.90	2,020.82	1,998.34	22.48	89.880		
4,250.00	4,001.54	3,266.26	2,833.83	6.74	26.44	-122.60	54.67	1,219.77	2,056.56	2,033.15	23.40	87.872		
4,300.00	4,049.53	3,300.85	2,858.67	6.84	26.99	-123.56	55.62	1,243.82	2,091.82	2,067.51	24.32	86.027		
4,350.00	4,097.87	3,335.68	2,883.68	6.92	27.54	-124.44	56.58	1,268.04	2,126.60	2,101.40	25.21	84.365		
4,400.00	4,146.53	3,370.72	2,908.85	7.00	28.09	-125.25	57.54	1,292.41	2,160.89	2,134.81	26.09	82.836		
4,450.00	4,195.48	3,405.96	2,934.15	7.07	28.65	-126.00	58.50	1,316.91	2,194.68	2,167.73	26.94	81.462		
4,500.00	4,244.67	3,441.37	2,959.58	7.14	29.21	-126.69	59.48	1,341.53	2,227.95	2,200.17	27.78	80.198		
4,550.00	4,294.08	3,476.92	2,985.11	7.19	29.78	-127.32	60.45	1,366.25	2,260.70	2,232.11	28.59	79.067		
4,600.00	4,343.68	3,512.60	3,010.73	7.25	30.34	-127.90	61.43	1,391.06	2,292.92	2,263.54	29.39	78.028		
4,650.00	4,393.42	3,548.36	3,036.42	7.29	30.91	-128.43	62.41	1,415.93	2,324.62	2,294.47	30.15	77.104		
4,700.00	4,443.28	3,584.20	3,062.16	7.32	31.48	-128.92	63.40	1,440.85	2,355.78	2,324.89	30.89	76.260		
4,750.00	4,493.22	3,620.09	3,087.93	7.35	32.05	-129.36	64.38	1,465.80	2,386.41	2,354.81	31.60	75.519		
4,800.00	4,543.21	3,656.00	3,113.71	7.37	32.62	-129.76	65.37	1,490.77	2,416.50	2,384.21	32.29	74.848		
4,850.00	4,593.21	3,691.90	3,139.50	7.38	33.19	47.43	66.35	1,515.74	2,446.19	2,413.50	32.68	74.848		
4,900.00	4,643.21	3,727.81	3,165.29	7.39	33.75	47.89	67.34	1,540.71	2,475.97	2,443.03	32.93	75.181		

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

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Offset Design													Offset Site Error:	0.00 ft
Survey Program: 124-Gyro, 969-MWD SDI													Offset Well Error:	0.00 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Minimum Separation (ft)	Separation Factor		
4,950.00	4,693.21	3,763.72	3,191.07	7.40	34.32	48.35	68.32	1,565.68	2,505.87	2,472.69	33.18	75.522		
5,000.00	4,743.21	3,799.63	3,216.86	7.42	34.89	48.80	69.31	1,590.64	2,535.91	2,502.48	33.42	75.871		
5,050.00	4,793.21	3,835.53	3,242.65	7.43	35.46	49.24	70.29	1,615.61	2,566.06	2,532.40	33.66	76.226		
5,100.00	4,843.21	3,871.44	3,268.43	7.44	36.03	49.67	71.28	1,640.58	2,596.33	2,562.43	33.90	76.590		
5,150.00	4,893.21	3,907.35	3,294.22	7.45	36.60	50.10	72.26	1,665.55	2,626.71	2,592.58	34.13	76.959		
5,200.00	4,943.21	3,943.25	3,320.01	7.47	37.17	50.51	73.25	1,690.52	2,657.21	2,622.85	34.36	77.335		
5,250.00	4,993.21	3,979.16	3,345.79	7.48	37.74	50.92	74.23	1,715.49	2,687.80	2,653.22	34.58	77.716		
5,300.00	5,043.21	4,015.07	3,371.58	7.49	38.31	51.32	75.22	1,740.45	2,718.50	2,683.69	34.81	78.103		
5,350.00	5,093.21	4,050.98	3,397.37	7.51	38.88	51.71	76.20	1,765.42	2,749.29	2,714.26	35.03	78.495		
5,400.00	5,143.21	4,086.88	3,423.15	7.52	39.45	52.10	77.19	1,790.39	2,780.18	2,744.94	35.24	78.892		
5,450.00	5,193.21	4,122.79	3,448.94	7.54	40.02	52.48	78.18	1,815.36	2,811.16	2,775.70	35.45	79.293		
5,500.00	5,243.21	4,158.70	3,474.73	7.55	40.59	52.85	79.16	1,840.33	2,842.23	2,806.56	35.66	79.698		
5,550.00	5,293.21	4,194.61	3,500.51	7.56	41.16	53.21	80.15	1,865.29	2,873.38	2,837.51	35.87	80.107		
5,600.00	5,343.21	4,230.51	3,526.30	7.58	41.73	53.57	81.13	1,890.26	2,904.61	2,868.54	36.07	80.520		
5,650.00	5,393.21	4,266.42	3,552.09	7.59	42.30	53.92	82.12	1,915.23	2,935.93	2,899.66	36.27	80.936		
5,700.00	5,443.21	4,302.33	3,577.87	7.61	42.87	54.27	83.10	1,940.20	2,967.32	2,930.85	36.47	81.356		
5,750.00	5,493.21	4,338.23	3,603.66	7.62	43.44	54.61	84.09	1,965.17	2,998.79	2,962.12	36.67	81.778		
5,800.00	5,543.21	4,374.14	3,629.45	7.64	44.01	54.94	85.07	1,990.14	3,030.33	2,993.47	36.86	82.203		
5,850.00	5,593.21	4,410.05	3,655.24	7.65	44.58	55.27	86.05	2,015.11	3,061.87	3,024.01	37.05	82.628		
5,900.00	5,643.21	4,445.96	3,681.03	7.66	45.15	55.60	87.03	2,040.08	3,093.41	3,054.55	37.24	83.053		
5,950.00	5,693.21	4,481.87	3,706.82	7.68	45.72	55.92	88.01	2,065.05	3,124.95	3,085.09	37.43	83.478		
6,000.00	5,743.21	4,517.78	3,732.61	7.70	46.29	56.25	89.00	2,090.02	3,156.49	3,115.63	37.62	83.903		
6,050.00	5,793.21	4,553.69	3,758.40	7.71	46.86	56.57	90.00	2,115.00	3,188.03	3,146.17	37.81	84.328		
6,100.00	5,843.21	4,589.60	3,784.19	7.73	47.43	56.90	91.00	2,140.00	3,219.57	3,176.71	38.00	84.753		
6,150.00	5,893.21	4,625.51	3,809.98	7.74	48.00	57.22	92.00	2,165.00	3,251.11	3,207.25	38.19	85.178		
6,200.00	5,943.21	4,661.42	3,835.77	7.76	48.57	57.55	93.00	2,190.00	3,282.65	3,237.79	38.38	85.603		
6,250.00	5,993.21	4,697.33	3,861.56	7.77	49.14	57.87	94.00	2,215.00	3,314.19	3,268.33	38.57	86.028		
6,300.00	6,043.21	4,733.24	3,887.35	7.79	49.71	58.20	95.00	2,240.00	3,345.73	3,298.87	38.76	86.453		
6,350.00	6,093.21	4,769.15	3,913.14	7.81	50.28	58.52	96.00	2,265.00	3,377.27	3,329.41	38.95	86.878		
6,400.00	6,143.21	4,805.06	3,938.93	7.82	50.85	58.85	97.00	2,290.00	3,408.81	3,359.95	39.14	87.303		
6,450.00	6,193.21	4,840.97	3,964.72	7.84	51.42	59.17	98.00	2,315.00	3,440.35	3,390.49	39.33	87.728		
6,500.00	6,243.21	4,876.88	3,990.51	7.85	52.00	59.50	99.00	2,340.00	3,471.89	3,421.03	39.52	88.153		
6,550.00	6,293.21	4,912.79	4,016.30	7.87	52.57	59.82	100.00	2,365.00	3,503.43	3,451.57	39.71	88.578		
6,600.00	6,343.21	4,948.70	4,042.09	7.89	53.14	60.15	101.00	2,390.00	3,534.97	3,482.11	39.90	89.003		
6,650.00	6,393.21	4,984.61	4,067.88	7.90	53.71	60.47	102.00	2,415.00	3,566.51	3,512.65	40.09	89.428		
6,700.00	6,443.21	5,020.52	4,093.67	7.92	54.28	60.80	103.00	2,440.00	3,598.05	3,543.19	40.28	89.853		
6,750.00	6,493.21	5,056.43	4,119.46	7.94	54.85	61.12	104.00	2,465.00	3,629.59	3,573.73	40.47	90.278		
6,800.00	6,543.21	5,092.34	4,145.25	7.96	55.42	61.45	105.00	2,490.00	3,661.13	3,604.27	40.66	90.703		
6,850.00	6,593.21	5,128.25	4,171.04	7.97	56.00	61.77	106.00	2,515.00	3,692.67	3,634.81	40.85	91.128		
6,900.00	6,643.21	5,164.16	4,196.83	7.99	56.57	62.10	107.00	2,540.00	3,724.21	3,665.35	41.04	91.553		
6,950.00	6,693.21	5,200.07	4,222.62	8.01	57.14	62.42	108.00	2,565.00	3,755.75	3,695.89	41.23	91.978		
7,000.00	6,743.21	5,235.98	4,248.41	8.03	57.71	62.75	109.00	2,590.00	3,787.29	3,726.43	41.42	92.403		
7,050.00	6,793.21	5,271.89	4,274.20	8.04	58.28	63.07	110.00	2,615.00	3,818.83	3,756.97	41.61	92.828		
7,100.00	6,843.21	5,307.80	4,300.00	8.06	58.85	63.40	111.00	2,640.00	3,850.37	3,787.51	41.80	93.253		
7,150.00	6,893.21	5,343.71	4,325.79	8.08	59.42	63.72	112.00	2,665.00	3,881.91	3,818.05	41.99	93.678		
7,200.00	6,943.21	5,379.62	4,351.58	8.10	60.00	64.05	113.00	2,690.00	3,913.45	3,848.59	42.18	94.103		
7,250.00	6,993.21	5,415.53	4,377.37	8.12	60.57	64.37	114.00	2,715.00	3,944.99	3,879.13	42.37	94.528		

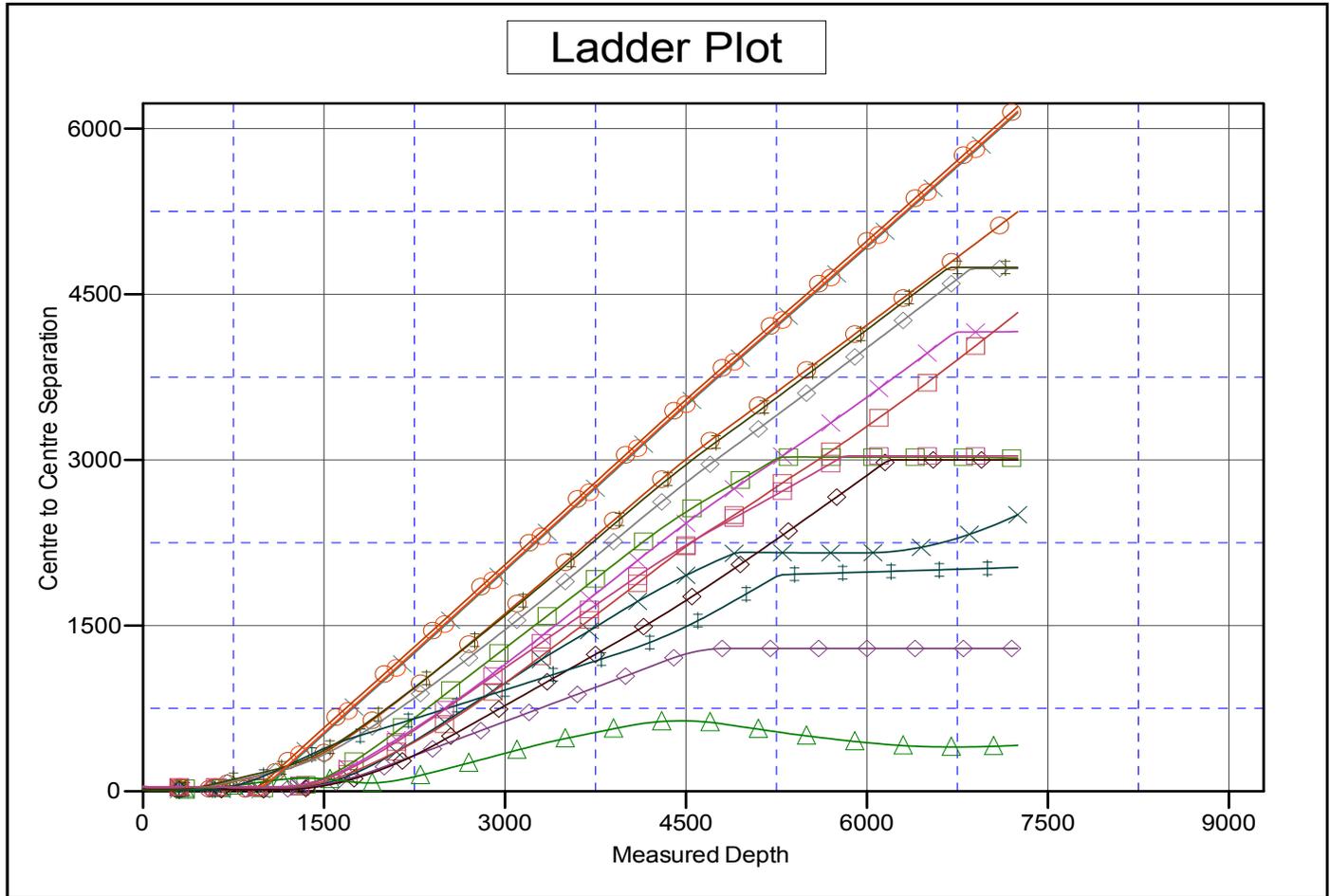
CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to GL 6714' & RKB 24' @ 6738.00ft (H&P 276) Coordinates are relative to: Peters Point UF 14-6D-13-17 - Slot A
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Central Meridian is -111.5000000 Grid Convergence at Surface is: 0.92°



LEGEND

- ✚ Peters Point UF 10-6D-13-17, OH, OH V0
- ✚ Peters Point UF 15-31D-12-17, OH, OH V0
- ✚ Peters Point UF 2-7D-13-17, OH, OH V0
- ✚ Peters Point UF 12-32D-12-17, OH, Plan #1 V0
- ✚ Peters Point UF 15-6D-13-17, OH, OH V0
- ✚ Peters Point UF 2-7D-13-17, OH, Plan #1 V0
- ✚ Peters Point UF 12-5D-13-17, OH, OH V0
- ✚ Peters Point UF 15-6D-13-17, OH, Plan #2 V0
- ✚ Peters Point UF 9-31D-12-17, OH, Plan #1 V0
- ✚ Peters Point UF 13-32D-12-17, OH, Plan #1 V0
- ✚ Peters Point UF 1-7D-13-17, OH, OH V0
- ✚ Peters Point UF 9-6D-13-17, OH, OH V0
- ✚ Peters Point UF 13-5D-13-17, OH, OH V0
- ✚ Peters Point UF 1-7D-13-17, OH, Plan #2 V0
- ✚ Peters Point UF 9-6D-13-17, OH, Plan #2 V0

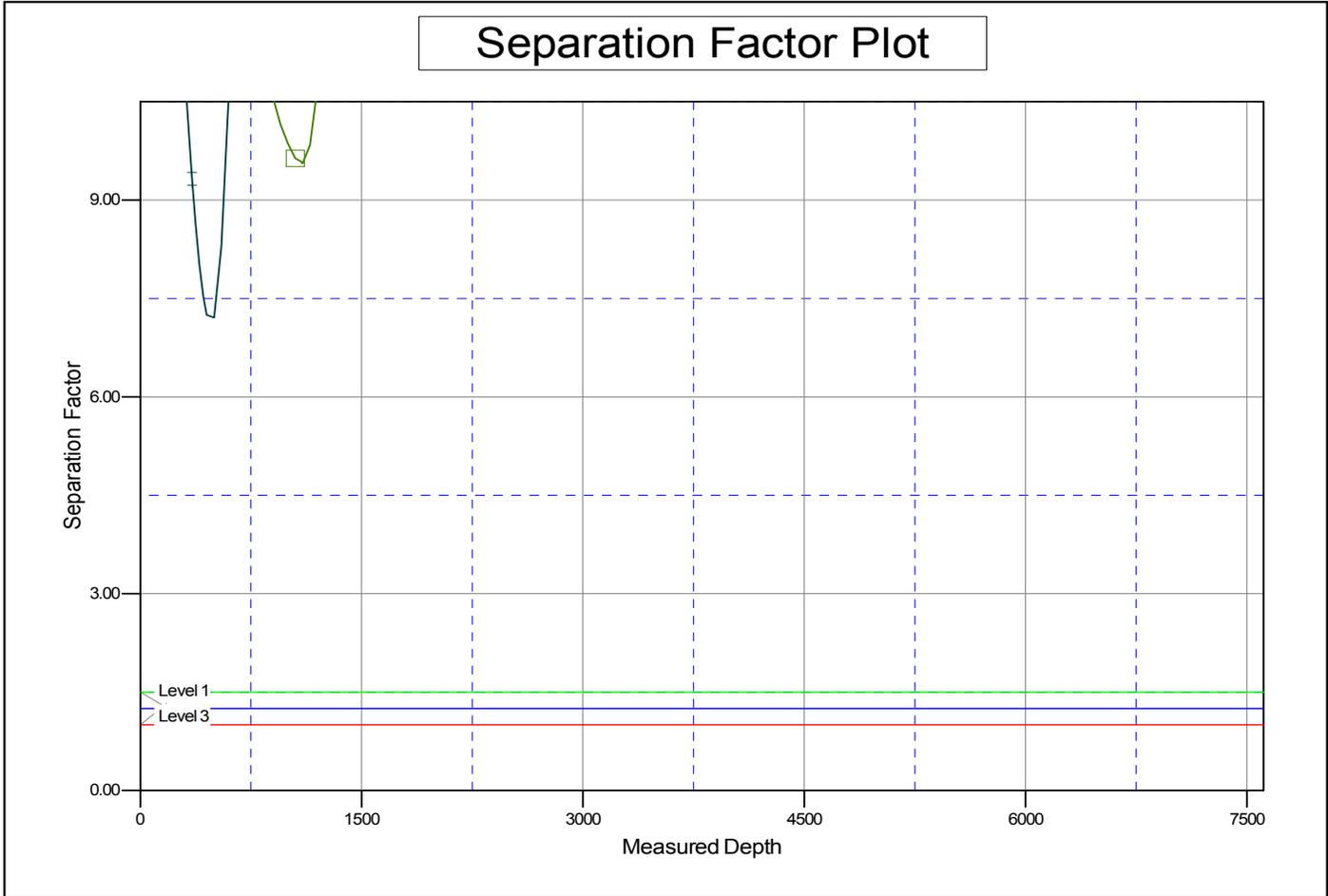
CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

Anticollision Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Reference Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site Error:	0.00 ft	North Reference:	True
Reference Well:	Peters Point UF 14-6D-13-17	Survey Calculation Method:	Minimum Curvature
Well Error:	0.00 ft	Output errors are at	2.00 sigma
Reference Wellbore	OH	Database:	Grand Junction District
Reference Design:	Plan #2	Offset TVD Reference:	Offset Datum

Reference Depths are relative to GL 6714' & RKB 24' @ 6738.00ft (H&P) Coordinates are relative to: Peters Point UF 14-6D-13-17 - Slot A
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302
 Central Meridian is -111.5000000 Grid Convergence at Surface is: 0.92°



LEGEND

- | | | |
|--|---|---|
| Peters Point UF 10-6D-13-17, OH, OH V0 | Peters Point UF 15-31D-12-17, OH, OH V0 | Peters Point UF 2-7D-13-17, OH, OH V0 |
| Peters Point UF 12-32D-12-17, OH, Plan #1 V0 | Peters Point UF 15-6D-13-17, OH, OH V0 | Peters Point UF 2-7D-13-17, OH, Plan #1 V0 |
| Peters Point UF 12-5D-13-17, OH, OH V0 | Peters Point UF 15-6D-13-17, OH, Plan #2 V0 | Peters Point UF 9-31D-12-17, OH, Plan #1 V0 |
| Peters Point UF 13-32D-12-17, OH, Plan #1 V0 | Peters Point UF 1-7D-13-17, OH, OH V0 | Peters Point UF 9-6D-13-17, OH, OH V0 |
| Peters Point UF 13-5D-13-17, OH, OH V0 | Peters Point UF 1-7D-13-17, OH, Plan #2 V0 | Peters Point UF 9-6D-13-17, OH, Plan #2 V0 |

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

EnerVest Operating LLC

Carbon County, UT NAD27

Peters Point 11-6 Pad

Template Slot Report

03 October, 2014



Template Slot Report



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
		North Reference:	True
		Section (VS) Reference:	Slot
		Survey Calculation Method:	Minimum Curvature
		Database:	Grand Junction District

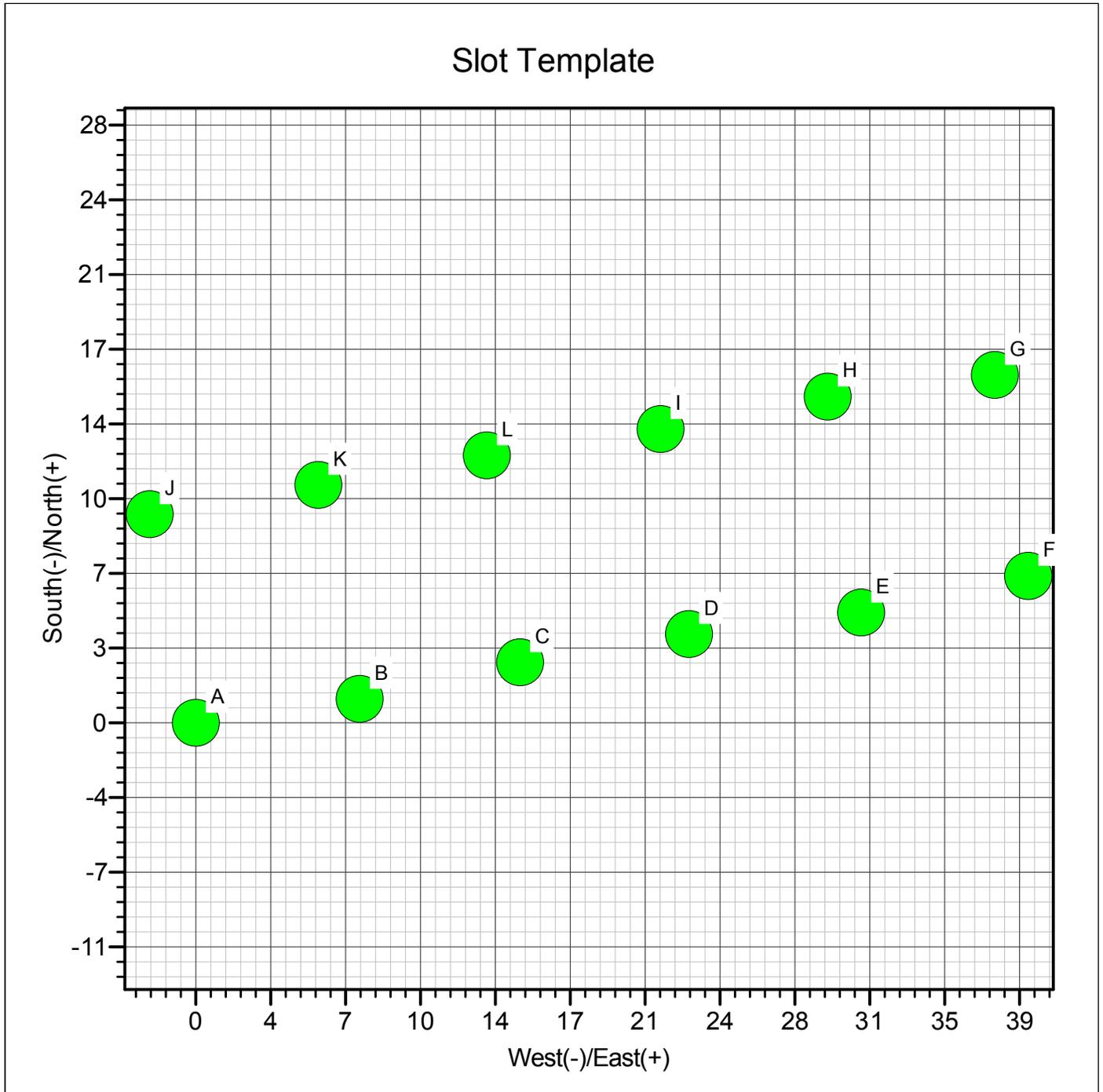
Project	Carbon County, UT NAD27		
Map System:	US State Plane 1927 (Exact solution)	Map Zone:	Utah Central 4302
Geo Datum:	NAD 1927 (NADCON CONUS)	Coordinate System:	Well Centre
System Datum:	Mean Sea Level	Geomagnetic Model:	BGGM2014

Site	Peters Point 11-6 Pad		
Site Position:		Northing:	508,682.61 usft
From:	Lat/Long	Easting:	2,406,174.81 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	39.7209445
		Longitude:	-110.0559120
		Grid Convergence:	0.93 °

Template Slots						
North (ft)	East (ft)	Slot Name (Well)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	A (Peters Point UF 14-6D-13-17)	508,678.08	2,406,151.83	39.7209330	-110.0559939
1.12	7.66	B (Peters Point UF 2-7D-13-17)	508,679.32	2,406,159.47	39.7209361	-110.0559667
2.83	15.16	C (Peters Point UF 1-7D-13-17)	508,681.15	2,406,166.94	39.7209408	-110.0559400
4.15	23.05	D (Peters Point UF 15-6D-13-17)	508,682.60	2,406,174.81	39.7209444	-110.0559120
5.16	31.10	E (Peters Point UF 13-5D-13-17)	508,683.74	2,406,182.84	39.7209472	-110.0558833
6.88	38.91	F (Peters Point UF 9-6D-13-17)	508,685.58	2,406,190.62	39.7209519	-110.0558556
16.29	37.35	G (Peters Point UF 12-5D-13-17)	508,694.97	2,406,188.91	39.7209778	-110.0558611
15.28	29.53	H (Peters Point UF 10-6D-13-17)	508,693.83	2,406,181.11	39.7209750	-110.0558889
13.76	21.72	I (Peters Point UF 15-31D-12-17)	508,692.19	2,406,173.32	39.7209708	-110.0559167
9.77	-2.16	J (Peters Point UF 9-31D-12-17)	508,687.81	2,406,149.51	39.7209599	-110.0560016
11.14	5.73	K (Peters Point UF 12-32D-12-17)	508,689.31	2,406,157.37	39.7209636	-110.0559735
12.53	13.60	L (Peters Point UF 13-32D-12-17)	508,690.82	2,406,165.22	39.7209674	-110.0559456

Slot Layout for Peters Point 11-6 Pad

UTM Coordinates: 508,692.61, 2,406,174.80
Geographical Coordinates: 39° 43' 15.40" N, 110° 03' 21.28" W



Carol Daniels <caroldaniels@utah.gov>

API # 43 009 50121
NESW S-06 T135 R19E LEASE # UTU 0744

PRODUCTION CEMENT AND CASING JOB HEADS UP.

1 message

Well status changed fr OPS to Drilling - 10/10/2014 - CMO

H&P 276 <h&p276@enervest.net>

Thu, Oct 9, 2014 at 9:31 PM

To: "PR_OPReport, BLM_UT" <blm_ut_pr_opreport@blm.gov>, DENNIS INGRAM <dennisingram@utah.gov>, "Don_Stephens@blm.gov" <Don_Stephens@blm.gov>, CAROL DANIELS <caroldaniels@utah.gov>, "Munkres, Brett" <bmunkres@enervest.net>

NOTICE

ENERVEST OPERATING ALONG WITH H & P RIG 276 WILL BE REACHING

TD ON THE PETERS POINT 14-6D-13-17 ON 10-10-2014 IN THE AFTERNOON HOURS. WE WILL TD AT 7326' AND WILL BE LOGGING, RUNNING CASING AND CEMENTING WELL EARLY SATURDAY MORNING

10-11-2014

THANKS,

M.D. BLAKLEY

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. **UTU0744**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **UTU63014D**

8. Lease Name and Well No. **PETERS POINT UT FED 14-6D-13-17**

9. API Well No. **4300750121**

10. Field and Pool or Exploratory **Peters Point**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 6, T13S, R17E**

12. County or Parish **Carbon** 13. State **UT**

17. Elevations (DF, RKB, RT, GL)* **6714GL**

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
Other: _____

2. Name of Operator **EnerVest Operating, LLC.**

3. Address **1001 Fannin ST., STE 800 Houston, TX 77002** 3a. Phone No. (include area code) **7136593500**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
LOT 3 797 FNL & 1753 FWL (NESW)
At surface

At top prod. interval reported below

At total depth **682 FSL & 1718 FWL (SESW)**

14. Date Spudded **01/17/2012** 15. Date T.D. Reached **10/10/2014** 16. Date Completed **01/09/2015**
 D & A Ready to Prod.

18. Total Depth: MD **7326** 19. Plug Back T.D.: MD **7246** 20. Depth Bridge Plug Set: MD **MD**
TVD **7020** TVD **6940** 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	1000	0	170sx/ Varicem	133	0	0
						270sx/ Halcem		0	0
8 3/4	4.5 P110	13.5	0	7326	0	465sx/ Econoem	318	0	0
						615sx/ 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	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch (incl North Horn)	2844	4761	4474-4576	.40	63	Open hole
B) Mesa Verde	6257	6438	5130-5139	.40	27	Open hole
C)			5297-5540	.40	33	Open hole
D)			5937-6154	.40	63	Open hole

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

Depth Interval	Amount and Type of Material
2844-6438	Fw/932,064# 20/40 white sand + 689 Ton of CO2 + 6874 bbl 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
01/09/15	01/10/15	24	→	0	1000	0	0	0	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
40/64	0	140	→	0	1000	0	0	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.)
Flared during test period.

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	2844.17
				Mid Wasatch North Horn	3849.47 4760.94
				Dark Canyon Price River	6257.19 6437.64

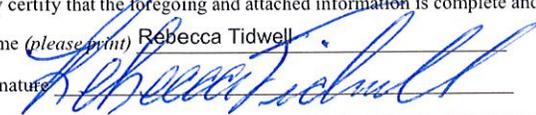
32. Additional remarks (include plugging procedure):

Copies of the original logs have been submitted to the State of Utah. 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  Date 01/19/2015

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.

26. PERFORATION RECORD (cont.)				
Stages	INTERVAL	SIZE	NO. HOLES	PERFORATION STATUS
6	6264-6312	.40	78	Open
5	6403-6424	.40	36	Open
4	6514-6580	.40	30	Open
3	6638-6580	.40	33	Open
2	6792-6867	.40	51	Open
1	6985-7056	.40	42	Open

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

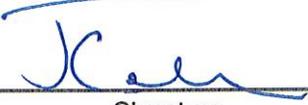


Directional Survey Certification

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

Operator	<u>EnerVest Operating LLC</u>
Well Name & No.	<u>Peters Point UF 14-6D-13-17</u>
County & State	<u>Carbon County, UT</u>
SDI Job No.	<u>421014DEF206805</u>
Rig	<u>H&P 276</u>

I, Janie Collins, 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 7,326 feet is true and correct as determined from all available records.


Signature

14-Oct-14
Date

Janie Collins
Colorado District Well Planner
Scientific Drilling International

Survey Report - Geographic



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Well:	Peters Point UF 14-6D-13-17	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 11-6 Pad				
Site Position:		Northing:	508,682.61 usft	Latitude:	39.7209445
From:	Lat/Long	Easting:	2,406,174.81 usft	Longitude:	-110.0559120
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence:	0.93 °

Well	Peters Point UF 14-6D-13-17 - Slot A					
Well Position	+N/-S	0.00 ft	Northing:	508,678.08 usft	Latitude:	39.7209330
	+E/-W	0.00 ft	Easting:	2,406,151.83 usft	Longitude:	-110.0559939
Position Uncertainty		0.00 ft	Wellhead Elevation:	0.00 ft	Ground Level:	6,714.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2014	10/3/2014	10.96	65.45	51,642

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	169.93	

Survey Program	Date	10/14/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
49.58	935.49	Survey #2 - Gyro Survey (KB Corrected) (O)	SDI Standard Keeper 103	SDI Standard Wireline Keeper ver 1.0.3	
1,062.00	7,326.00	Survey #3 - Production 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)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	508,678.08	2,406,151.83	39.7209330	-110.0559939
49.58	0.70	221.42	49.58	-0.23	-0.20	508,677.85	2,406,151.63	39.7209324	-110.0559946
First SDI Surface Gyro Survey									
74.39	0.14	206.32	74.39	-0.37	-0.31	508,677.70	2,406,151.52	39.7209320	-110.0559950
98.63	0.08	110.48	98.63	-0.40	-0.31	508,677.67	2,406,151.52	39.7209319	-110.0559950
124.99	0.08	212.70	124.99	-0.42	-0.30	508,677.65	2,406,151.53	39.7209319	-110.0559950
149.79	0.26	232.78	149.79	-0.47	-0.36	508,677.60	2,406,151.48	39.7209317	-110.0559952
174.32	0.15	244.18	174.32	-0.52	-0.43	508,677.55	2,406,151.41	39.7209316	-110.0559954
198.93	0.19	199.49	198.93	-0.57	-0.47	508,677.50	2,406,151.36	39.7209315	-110.0559956
223.93	0.30	169.85	223.93	-0.67	-0.48	508,677.39	2,406,151.36	39.7209312	-110.0559956
248.69	0.18	188.37	248.69	-0.78	-0.47	508,677.29	2,406,151.37	39.7209309	-110.0559956

Survey Report - Geographic



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Well:	Peters Point UF 14-6D-13-17	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)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
274.23	0.04	226.71	274.23	-0.82	-0.48	508,677.25	2,406,151.36	39.7209308	-110.0559956
298.90	0.23	263.13	298.90	-0.83	-0.54	508,677.23	2,406,151.30	39.7209308	-110.0559958
324.50	0.03	13.26	324.50	-0.83	-0.59	508,677.23	2,406,151.25	39.7209308	-110.0559960
348.70	0.17	157.92	348.70	-0.86	-0.57	508,677.21	2,406,151.27	39.7209307	-110.0559959
374.92	0.16	169.37	374.92	-0.93	-0.55	508,677.13	2,406,151.29	39.7209305	-110.0559959
399.26	0.14	177.70	399.26	-1.00	-0.54	508,677.07	2,406,151.30	39.7209303	-110.0559958
423.67	0.04	66.29	423.67	-1.02	-0.54	508,677.05	2,406,151.31	39.7209302	-110.0559958
449.82	0.10	100.69	449.82	-1.02	-0.50	508,677.05	2,406,151.34	39.7209302	-110.0559957
474.88	0.29	163.20	474.88	-1.09	-0.46	508,676.98	2,406,151.38	39.7209301	-110.0559956
498.99	0.26	172.83	498.99	-1.20	-0.44	508,676.87	2,406,151.41	39.7209297	-110.0559955
524.23	0.26	156.58	524.23	-1.31	-0.41	508,676.76	2,406,151.44	39.7209294	-110.0559954
548.72	0.19	170.89	548.72	-1.40	-0.38	508,676.67	2,406,151.47	39.7209292	-110.0559953
573.32	0.12	71.77	573.32	-1.43	-0.35	508,676.64	2,406,151.50	39.7209291	-110.0559951
599.93	0.15	84.40	599.93	-1.42	-0.29	508,676.65	2,406,151.56	39.7209291	-110.0559949
624.50	0.14	98.46	624.50	-1.42	-0.23	508,676.65	2,406,151.62	39.7209291	-110.0559947
649.18	0.16	181.08	649.18	-1.46	-0.20	508,676.61	2,406,151.65	39.7209290	-110.0559946
674.25	0.19	148.87	674.25	-1.53	-0.18	508,676.54	2,406,151.68	39.7209288	-110.0559945
699.05	0.22	153.29	699.05	-1.61	-0.14	508,676.47	2,406,151.72	39.7209286	-110.0559944
724.23	0.07	64.77	724.23	-1.65	-0.10	508,676.43	2,406,151.76	39.7209285	-110.0559943
749.22	0.06	75.48	749.22	-1.64	-0.07	508,676.44	2,406,151.78	39.7209285	-110.0559942
774.80	0.15	150.68	774.80	-1.66	-0.04	508,676.41	2,406,151.81	39.7209285	-110.0559941
799.74	0.14	143.44	799.74	-1.72	-0.01	508,676.36	2,406,151.85	39.7209283	-110.0559939
824.98	0.34	148.78	824.97	-1.80	0.05	508,676.27	2,406,151.91	39.7209281	-110.0559937
848.74	0.18	135.63	848.73	-1.89	0.11	508,676.19	2,406,151.97	39.7209278	-110.0559935
873.56	0.08	133.75	873.55	-1.93	0.15	508,676.15	2,406,152.01	39.7209277	-110.0559934
898.70	0.17	163.59	898.69	-1.98	0.17	508,676.10	2,406,152.03	39.7209276	-110.0559933
924.86	0.11	155.16	924.85	-2.04	0.19	508,676.04	2,406,152.06	39.7209274	-110.0559932
935.49	0.55	46.85	935.48	-2.01	0.24	508,676.07	2,406,152.10	39.7209275	-110.0559931
Last SDI Surface Gyro Survey									
1,062.00	0.50	201.24	1,061.99	-2.11	0.48	508,675.97	2,406,152.34	39.7209272	-110.0559922
First SDI Production MWD Survey									
1,157.00	2.40	158.89	1,156.96	-4.35	1.05	508,673.74	2,406,152.94	39.7209211	-110.0559902
1,251.00	4.92	174.00	1,250.76	-10.20	2.18	508,667.91	2,406,154.17	39.7209050	-110.0559862
1,346.00	9.70	170.59	1,344.96	-22.15	3.91	508,655.99	2,406,156.10	39.7208722	-110.0559800
1,440.00	14.27	173.01	1,436.89	-41.48	6.62	508,636.71	2,406,159.11	39.7208192	-110.0559704
1,535.00	17.67	179.45	1,528.22	-67.52	8.18	508,610.69	2,406,161.10	39.7207476	-110.0559648
1,629.00	21.72	180.68	1,616.70	-99.20	8.11	508,579.03	2,406,161.54	39.7206607	-110.0559651
1,723.00	25.50	181.77	1,702.82	-136.83	7.28	508,541.39	2,406,161.32	39.7205574	-110.0559680
1,818.00	26.47	179.36	1,788.21	-178.44	6.88	508,499.77	2,406,161.59	39.7204431	-110.0559694
1,912.00	25.94	174.79	1,872.56	-219.87	8.99	508,458.39	2,406,164.36	39.7203294	-110.0559620
2,007.00	26.03	174.97	1,957.96	-261.32	12.70	508,416.99	2,406,168.75	39.7202156	-110.0559488
2,101.00	25.83	173.13	2,042.50	-302.20	16.96	508,376.19	2,406,173.66	39.7201033	-110.0559336
2,196.00	26.12	173.82	2,127.90	-343.54	21.69	508,334.93	2,406,179.06	39.7199898	-110.0559168
2,290.00	25.98	172.68	2,212.35	-384.53	26.54	508,294.03	2,406,184.57	39.7198773	-110.0558996
2,385.00	24.89	177.25	2,298.15	-425.14	30.15	508,253.48	2,406,188.83	39.7197658	-110.0558867
2,480.00	24.80	177.08	2,384.36	-465.01	32.12	508,213.65	2,406,191.45	39.7196563	-110.0558797
2,574.00	24.22	180.18	2,469.89	-503.98	33.06	508,174.70	2,406,193.02	39.7195493	-110.0558764
2,668.00	23.21	179.38	2,555.95	-541.79	33.20	508,136.90	2,406,193.77	39.7194455	-110.0558759
2,763.00	22.69	178.92	2,643.43	-578.82	33.75	508,099.87	2,406,194.92	39.7193439	-110.0558739
2,857.00	24.39	178.75	2,729.61	-616.36	34.52	508,062.36	2,406,196.29	39.7192408	-110.0558712
2,951.00	25.32	180.15	2,814.90	-655.86	34.89	508,022.86	2,406,197.30	39.7191323	-110.0558699
3,045.00	24.62	178.92	2,900.11	-695.54	35.20	507,983.20	2,406,198.26	39.7190234	-110.0558687
3,139.00	25.41	180.15	2,985.30	-735.29	35.52	507,943.46	2,406,199.21	39.7189143	-110.0558676
3,234.00	23.48	179.98	3,071.78	-774.60	35.47	507,904.16	2,406,199.80	39.7188064	-110.0558678
3,328.00	24.66	177.19	3,157.60	-812.91	36.44	507,865.86	2,406,201.39	39.7187012	-110.0558643

Survey Report - Geographic



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Well:	Peters Point UF 14-6D-13-17	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)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
3,423.00	26.56	175.14	3,243.27	-853.87	39.21	507,824.95	2,406,204.82	39.7185887	-110.0558545
3,517.00	25.59	176.99	3,327.70	-895.09	42.06	507,783.79	2,406,208.33	39.7184755	-110.0558444
3,611.00	24.96	175.50	3,412.70	-935.13	44.68	507,743.79	2,406,211.60	39.7183656	-110.0558351
3,705.00	26.56	175.32	3,497.36	-975.85	47.95	507,703.13	2,406,215.53	39.7182538	-110.0558234
3,799.00	26.29	175.76	3,581.54	-1,017.56	51.21	507,661.48	2,406,219.46	39.7181393	-110.0558119
3,894.00	25.04	176.96	3,667.16	-1,058.62	53.83	507,620.47	2,406,222.74	39.7180266	-110.0558025
3,988.00	22.44	177.53	3,753.20	-1,096.41	55.66	507,582.71	2,406,225.18	39.7179228	-110.0557960
4,082.00	19.98	175.64	3,840.83	-1,130.36	57.65	507,548.80	2,406,227.72	39.7178296	-110.0557890
4,177.00	17.13	175.20	3,930.88	-1,160.49	60.06	507,518.71	2,406,230.61	39.7177469	-110.0557804
4,271.00	14.75	175.35	4,021.26	-1,186.21	62.19	507,493.03	2,406,233.16	39.7176762	-110.0557728
4,366.00	12.24	175.11	4,113.63	-1,208.30	64.02	507,470.97	2,406,235.35	39.7176156	-110.0557663
4,460.00	9.73	174.93	4,205.90	-1,226.15	65.58	507,453.15	2,406,237.19	39.7175666	-110.0557608
4,554.00	7.88	173.85	4,298.79	-1,240.47	66.97	507,438.86	2,406,238.81	39.7175273	-110.0557558
4,649.00	5.28	176.09	4,393.15	-1,251.30	67.96	507,428.04	2,406,239.98	39.7174975	-110.0557523
4,743.00	2.37	186.39	4,486.94	-1,257.55	68.04	507,421.79	2,406,240.16	39.7174804	-110.0557520
4,838.00	0.79	256.26	4,581.90	-1,259.66	67.19	507,419.67	2,406,239.34	39.7174746	-110.0557550
4,932.00	1.65	352.01	4,675.89	-1,258.47	66.37	507,420.84	2,406,238.51	39.7174778	-110.0557580
5,027.00	2.02	339.94	4,770.84	-1,255.55	65.61	507,423.76	2,406,237.69	39.7174859	-110.0557607
5,121.00	2.01	346.64	4,864.78	-1,252.39	64.66	507,426.90	2,406,236.69	39.7174946	-110.0557640
5,216.00	0.70	1.29	4,959.75	-1,250.19	64.29	507,429.09	2,406,236.29	39.7175006	-110.0557654
5,310.00	0.35	3.84	5,053.75	-1,249.32	64.32	507,429.96	2,406,236.31	39.7175030	-110.0557653
5,405.00	0.44	6.57	5,148.75	-1,248.67	64.38	507,430.61	2,406,236.36	39.7175048	-110.0557650
5,499.00	0.84	13.29	5,242.74	-1,247.64	64.58	507,431.64	2,406,236.54	39.7175076	-110.0557643
5,594.00	0.62	29.59	5,337.73	-1,246.52	64.99	507,432.77	2,406,236.93	39.7175107	-110.0557629
5,689.00	0.63	30.72	5,432.73	-1,245.62	65.51	507,433.68	2,406,237.44	39.7175131	-110.0557610
5,783.00	0.42	348.15	5,526.72	-1,244.84	65.71	507,434.46	2,406,237.62	39.7175153	-110.0557603
5,877.00	0.53	333.43	5,620.72	-1,244.12	65.44	507,435.18	2,406,237.34	39.7175173	-110.0557613
5,972.00	0.30	52.26	5,715.72	-1,243.57	65.44	507,435.73	2,406,237.34	39.7175188	-110.0557613
6,066.00	1.41	138.23	5,809.71	-1,244.28	66.41	507,435.03	2,406,238.31	39.7175168	-110.0557578
6,161.00	1.58	132.08	5,904.68	-1,246.03	68.16	507,433.31	2,406,240.09	39.7175120	-110.0557516
6,255.00	1.38	115.66	5,998.65	-1,247.39	70.14	507,431.98	2,406,242.10	39.7175083	-110.0557446
6,350.00	1.14	127.33	6,093.62	-1,248.46	71.92	507,430.94	2,406,243.89	39.7175053	-110.0557382
6,444.00	0.97	117.84	6,187.61	-1,249.40	73.37	507,430.03	2,406,245.36	39.7175028	-110.0557331
6,539.00	1.06	113.27	6,282.59	-1,250.12	74.89	507,429.33	2,406,246.89	39.7175008	-110.0557277
6,633.00	0.53	128.30	6,376.58	-1,250.73	76.03	507,428.74	2,406,248.04	39.7174991	-110.0557236
6,728.00	0.42	159.84	6,471.58	-1,251.33	76.49	507,428.14	2,406,248.51	39.7174975	-110.0557220
6,822.00	0.44	125.57	6,565.58	-1,251.87	76.90	507,427.62	2,406,248.93	39.7174960	-110.0557205
6,917.00	0.62	164.16	6,660.57	-1,252.57	77.34	507,426.92	2,406,249.38	39.7174940	-110.0557190
7,011.00	0.83	157.54	6,754.57	-1,253.69	77.74	507,425.81	2,406,249.80	39.7174910	-110.0557175
7,105.00	0.79	173.30	6,848.56	-1,254.96	78.08	507,424.54	2,406,250.15	39.7174875	-110.0557163
7,200.00	0.62	199.22	6,943.55	-1,256.10	77.98	507,423.40	2,406,250.08	39.7174844	-110.0557167
7,257.00	0.70	207.40	7,000.55	-1,256.70	77.72	507,422.80	2,406,249.83	39.7174827	-110.0557176
Last SDI Production MWD Survey									
7,326.00	0.70	207.40	7,069.54	-1,257.45	77.33	507,422.04	2,406,249.45	39.7174807	-110.0557190
Projection to TD									

Survey Report - Geographic



Company:	EnerVest Operating LLC	Local Co-ordinate Reference:	Well Peters Point UF 14-6D-13-17 - Slot A
Project:	Carbon County, UT NAD27	TVD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Site:	Peters Point 11-6 Pad	MD Reference:	GL 6714' & RKB 24' @ 6738.00ft (H&P 276)
Well:	Peters Point UF 14-6D-13-17	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		Comment	
		+N/-S (ft)	+E/-W (ft)		
49.58	49.58	-0.23	-0.20	First SDI Surface Gyro Survey	
935.49	935.48	-2.01	0.24	Last SDI Surface Gyro Survey	
1,062.00	1,061.99	-2.11	0.48	First SDI Production MWD Survey	
7,257.00	7,000.55	-1,256.70	77.72	Last SDI Production MWD Survey	
7,326.00	7,069.54	-1,257.45	77.33	Projection to TD	

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0744
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: PETERS POINT
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		8. WELL NAME and NUMBER: PETERS POINT U FED 14-6D-13-17
3. ADDRESS OF OPERATOR: 1001 Fannin Street, Suite 800, Houston, TX, 77002		9. API NUMBER: 43007501210000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FNL 1871 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 06 Township: 13.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: PETERS POINT
		COUNTY: CARBON
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/22/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Ran Tubing"/>

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

On 06/22/2015 EnerVest Operating L.L.C. ran 2 3/8 tubing set depth @
5719.22MD.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 29, 2015**

NAME (PLEASE PRINT) Rebecca Tidwell	PHONE NUMBER 713 970-1847	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/25/2015	