

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 Federal 7-27D-12-16
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 UNDESIGNATED
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ENERVEST OPERATING, LLC		7. OPERATOR PHONE 713 659-3500
8. ADDRESS OF OPERATOR 1001 Fannin Street, Suite 800, Houston, TX, 77002		9. OPERATOR E-MAIL bwall@evervest.net
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-08107	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE 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')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <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	1260 FNL 1775 FEL	NWNE	27	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	2037 FNL 1963 FEL	SWNE	27	12.0 S	16.0 E	S
At Total Depth	2037 FNL 1963 FEL	SWNE	27	12.0 S	16.0 E	S

21. COUNTY CARBON	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1260	23. NUMBER OF ACRES IN DRILLING UNIT 40
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 8	26. PROPOSED DEPTH MD: 7340 TVD: 7259	
27. ELEVATION - GROUND LEVEL 6771	28. BOND NUMBER BOO8557	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 90-4

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	14	0 - 40	65.0	Unknown	8.6	Unknown	0	0.0	0.0
Surf	12.25	9.625	0 - 1100	36.0	J-55 ST&C	0.0	Varocem	240	1.7	12.0
							Halliburton Light , Type Unknown	200	1.15	15.8
Prod	8.75	4.5	0 - 7340	13.5	P-110 Other	9.5	Halliburton Premium , Type Unknown	580	2.08	12.5
							Halliburton Premium , Type Unknown	690	1.46	13.4

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 Don Hamilton	TITLE Permitting Agent	PHONE 435 650-3866
SIGNATURE	DATE 07/26/2014	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43007503770000	APPROVAL  Permit Manager	

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

ENERVEST OPERATING, LLC

1909 Brass Cap
2.5' High, Pile
of Stones

S89°04'42"W - 2648.07' (Meas.)

N88°37'51"W - 2706.42' (Meas.)

1909 Brass Cap, 1.6'
High Pile of Stones,
Bearing Tree

1909 Brass Cap, 1.6'
High Pile of Stones

**PETERS POINT FEDERAL
#7-27D-12-16**

Elev. Ungraded Ground = 6771'

Target
Bottom
Hole

27

1909 Brass Cap
1.1' High

SW Cor.
Sec. 28
1909 Brass
Cap 2' High,
Pile of
Stones

Section Corner
Re-Established
By Double
Proportion Method

1909 Brass Cap
2.5' High, Pile
of Stones, Bearing
Tree

S89°45'28"W - 5305.85' (Meas.)

N00°31'29"W - 5298.42' (Meas.)

N00°05'19"W - 2639.26' (Meas.)

N00°04'06"E - 2614.45' (Meas.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°32'50"W	5307.30'
L2	N00°02'13"W	5298.20'
L3	S17°34'33"W	785.77'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE =	39°44'47.90" (39.746639)	LATITUDE =	39°44'55.53" (39.748758)
LONGITUDE =	110°06'28.56" (110.107933)	LONGITUDE =	110°06'26.16" (110.107267)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE =	39°44'48.03" (39.746675)	LATITUDE =	39°44'55.66" (39.748794)
LONGITUDE =	110°06'26.01" (110.107225)	LONGITUDE =	110°06'23.61" (110.106558)
STATE PLANE NAD 27		STATE PLANE NAD 27	
N:	517824.32	E:	2391597.38
N:	518599.42	E:	2391772.41

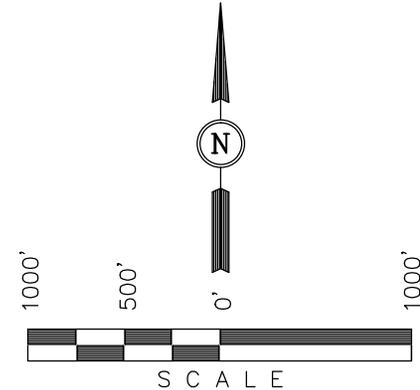
Well location, PETERS POINT FEDERAL
#7-27D-12-16, located as shown in the NW 1/4
NE 1/4 of Section 27, T12S, R16E, S.L.B.&M.,
Carbon County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE

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



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

REV: 07-02-14 J.J.

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

LEGEND:

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

SCALE 1" = 1000'	DATE SURVEYED: 09-10-10	DATE DRAWN: 05-29-14
PARTY T.A. C.A. C.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENERVEST OPERATING, LLC	