

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Peters Point 3-27D-12-16
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> ENERVEST OPERATING, LLC		<b>7. OPERATOR PHONE</b> 713 659-3500
<b>8. ADDRESS OF OPERATOR</b> 1001 Fannin Street, Suite 800, Houston, TX, 77002		<b>9. OPERATOR E-MAIL</b> bwall@evervest.net
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU-88627	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> 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	1244 FNL 1811 FEL	NWNE	27	12.0 S	16.0 E	S
Top of Uppermost Producing Zone	585 FNL 2043 FWL	NENW	27	12.0 S	16.0 E	S
At Total Depth	585 FNL 2043 FWL	NENW	27	12.0 S	16.0 E	S

<b>21. COUNTY</b> CARBON	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1244	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
<b>27. ELEVATION - GROUND LEVEL</b> 6772	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 8	<b>26. PROPOSED DEPTH</b> MD: 7733 TVD: 7346
	<b>28. BOND NUMBER</b> BOO88627	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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	8.9	Varocem	240	1.7	12.0
							Halliburton Light , Type Unknown	200	1.15	15.8
Prod	8.75	4.5	0 - 7733	13.5	P-110 Other	9.5	Halliburton Premium , Type Unknown	530	2.08	12.5
							Halliburton Premium , Type Unknown	885	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

<b>NAME</b> Don Hamilton	<b>TITLE</b> Permitting Agent	<b>PHONE</b> 435 650-3866
<b>SIGNATURE</b>	<b>DATE</b> 08/25/2014	<b>EMAIL</b> starpoint@etv.net
<b>API NUMBER ASSIGNED</b> 43007503790000	<b>APPROVAL</b>   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

2043'

Target  
Bottom  
Hole

585'

N65°49'28"W  
1639.64'

1244'

1811'

PETERS POINT FEDERAL  
#3-27D-12-16

Elev. Ungraded Ground = 6772'

27

1909 Brass Cap  
1.1' High

N00°31'29"W - 5298.42' (Meas.)

N00°05'19"W - 2639.26' (Meas.)

N00°04'06"E - 2614.45' (Meas.)

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.)

SW Cor. Sec. 34  
1983 Alum. Cap  
1.2' High, Pile  
of Stones

## LEGEND:

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

LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°32'50"W	5307.30'
L2	N00°02'13"W	5298.20'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 39°45'02.35"	(39.750653)	LATITUDE = 39°44'55.70"	(39.748806)
LONGITUDE = 110°06'45.77"	(110.112714)	LONGITUDE = 110°06'26.63"	(110.107397)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 39°45'02.47"	(39.750686)	LATITUDE = 39°44'55.83"	(39.748842)
LONGITUDE = 110°06'43.22"	(110.112006)	LONGITUDE = 110°06'24.08"	(110.106689)
STATE PLANE NAD 27		STATE PLANE NAD 27	
N: 519264.59	E: 2390230.89	N: 518615.72	E: 2391735.89

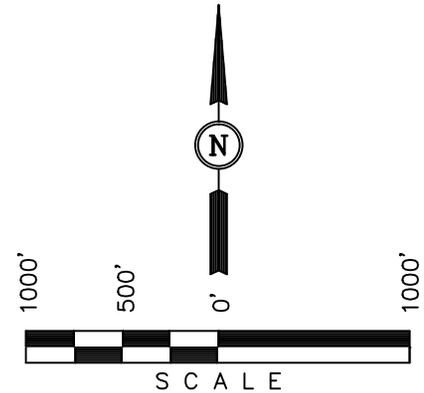
Well location, PETERS POINT FEDERAL  
#3-27D-12-16, located as shown in the NW 1/4  
NE 1/4 of Section 27, T12S, R16E, S.L.B.&M.,  
Carbon County, Utah.

### 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.

*Harold Nelson*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17889  
STATE OF UTAH

REV: 07-25-14 J.J.  
REV: 07-02-14 J.J.

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

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	