

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 HORSEHEAD POINT FEE 3525-14-1H
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 WILDCAT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ANADARKO E&P ONSHORE, LLC		7. OPERATOR PHONE 720 929-6300
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217		9. OPERATOR E-MAIL julie.jacobson@anadarko.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) FEE	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Phillip C. Crowley Trust		14. SURFACE OWNER PHONE (if box 12 = 'fee') 970-759-2153
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 700, Cortez, CO 81321		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 type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	605 FSL 1889 FEL	SWSE	14	35.0 S	25.0 E	S
Top of Uppermost Producing Zone	660 FNL 1890 FEL	NWNE	14	35.0 S	25.0 E	S
At Total Depth	660 FNL 1890 FEL	NWNE	14	35.0 S	25.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 320
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2685	26. PROPOSED DEPTH MD: 9443 TVD: 5679	
27. ELEVATION - GROUND LEVEL 6686	28. BOND NUMBER 22013542	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Municipal

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	13.5	9.625	0 - 2000	36.0	J-55 LT&C	8.4	Type III	620	2.21	12.5
							Type III	260	1.55	14.3
I1	8.75	7	0 - 6006	29.0	HCP-110 LT&C	10.0	Class G	490	1.52	12.5
							Class G	160	1.15	15.8
PROD	6	4.5	5106 - 9443	15.1	HCP-110 LT&C	10.0	Class G	340	1.52	13.5

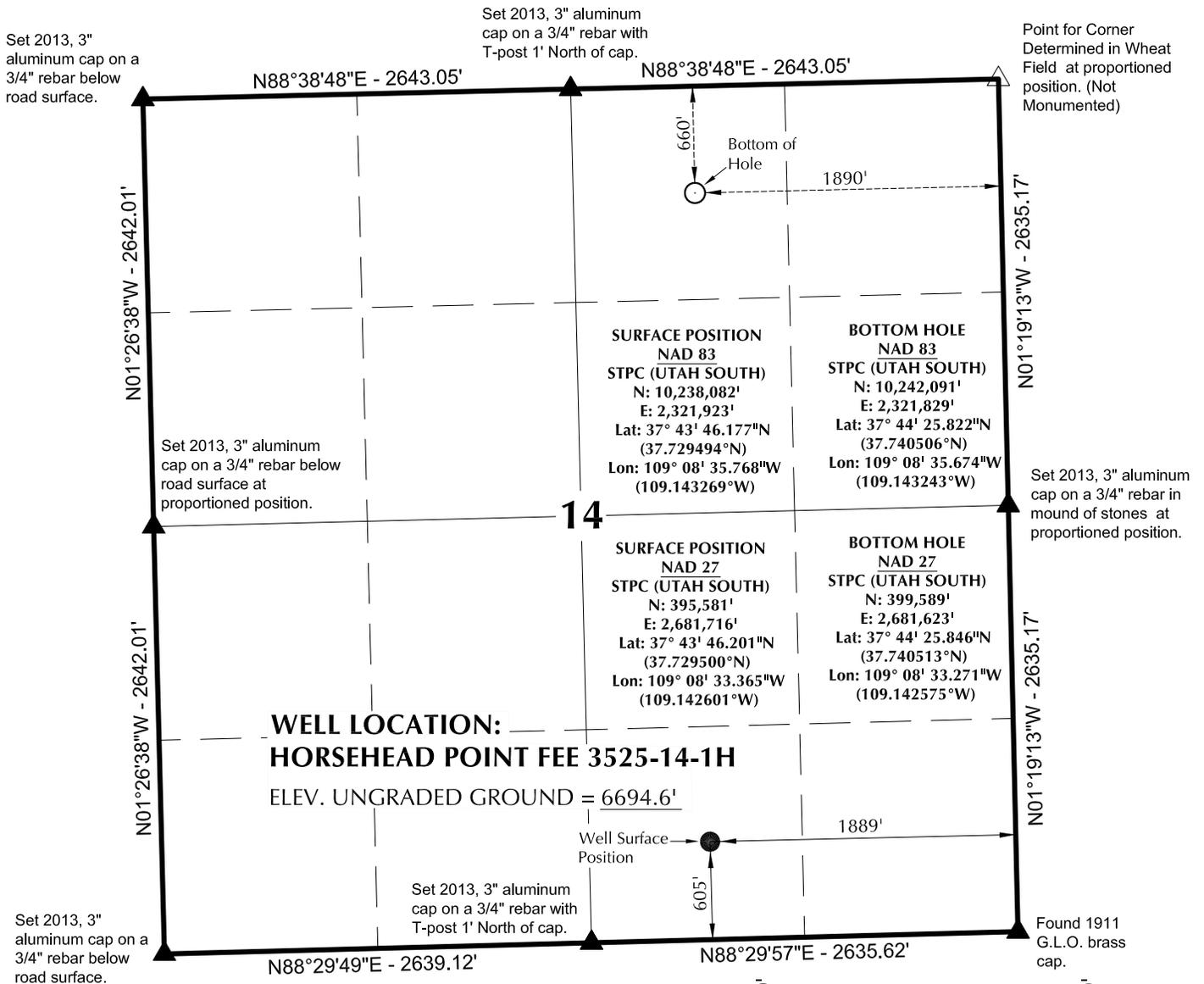
ATTACHMENTS

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 checked="" 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 Gina Becker	TITLE Regulatory Analyst II	PHONE 720 929-6086
SIGNATURE	DATE 05/24/2013	EMAIL gina.becker@anadarko.com
API NUMBER ASSIGNED 43037500620000	APPROVAL  Permit Manager	

T35S, R25E, S.L.B.&M.



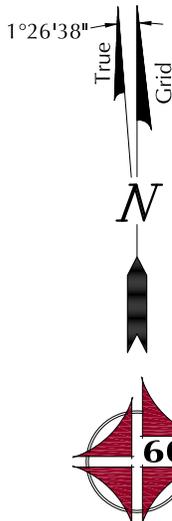
NOTES:

- ▲ = Section Corner Located
- △ = Section Corner Located (Not Monumented)
- 1. Well footages are measured at right angles to the Section Lines.
- 2. The Bottom of hole bears N01°20'11"W 4009.90' from the Surface Position.
- 3. Elevations Based on NAVD 88 (GEOID12A)
- 4. Basis of Bearings Derived From Utah Coordinate System 1983 South Zone Unless Otherwise Noted.
- 5. All Measured Distances Are Grid, U.S. Survey Foot. Combined Scale Factor: 0.99963153

Anadarko E&P Onshore, LLC
1099 18th Street - Denver, Colorado 80202

WELL PAD - HORSEHEAD POINT FEE 3525-140

**HORSEHEAD POINT FEE 3525-14-1H
WELL PLAT**
660' FNL, 1890' FEL (Bottom Hole)
NW ¼ NE ¼ OF SECTION 14, T35S, R25E,
S.L.B.&M., SAN JUAN COUNTY, UTAH.



CONSULTING, LLC
2155 North Main Street
Sheridan, WY 82801
Phone 307-674-0609
Fax 307-674-0182

SURVEYOR'S 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.

No. 6028691
5-7-2013
JOHN R. LAUGH
PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

TIMBERLINE

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

(435) 789-1365

DATE SURVEYED: 4-15-13	SURVEYED BY: A.F.	SHEET NO: 1
DATE DRAWN: 4-25-13	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised: 5-6-13 M.W.W.	1 OF 11