

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 BOULDER POINT FEE 3424-36-1H
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) ML-51418	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input 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') Kevin R. & Robin R. Ramsay		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-459-1795
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P.O. Box 132, Monticello, UT 84535		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	450 FSL 703 FEL	SESE	36	34.0 S	24.0 E	S
Top of Uppermost Producing Zone	660 FNL 760 FEL	NENE	36	34.0 S	24.0 E	S
At Total Depth	660 FNL 760 FEL	NENE	36	34.0 S	24.0 E	S

21. COUNTY SAN JUAN	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 9610	26. PROPOSED DEPTH MD: 9653 TVD: 5718
27. ELEVATION - GROUND LEVEL 6725	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 - 6045	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	5146 - 9653	15.1	HCP-110 LT&C	10.0	Class G	350	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 checked="" 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 43037500610000	APPROVAL  Permit Manager	

T34S, R24E, S.L.B.&M.

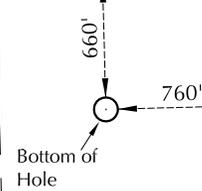
Set 2013, 3" aluminum cap on a 3/4" rebar with T-post 1' North of cap

N88°49'25"E - 2647.14'

N88°29'08"E - 2637.72'

Set 2013, 3" aluminum cap on a 3/4" rebar below road surface.

Set 2013, 3" aluminum cap on a 3/4" rebar.



N01°41'40"W - 2643.81'

N01°30'14"W - 2640.11'

Set 2013, 3" aluminum cap on a 3/4" rebar with T-post 1' North of cap

SURFACE POSITION
NAD 83
STPC (UTAH SOUTH)
N: 10,253,118'
E: 2,296,524'
Lat: 37° 46' 20.997"N
(37.772499°N)
Lon: 109° 13' 47.297"W
(109.229805°W)

BOTTOM HOLE
NAD 83
STPC (UTAH SOUTH)
N: 10,257,295'
E: 2,296,364'
Lat: 37° 47' 02.325"N
(37.783979°N)
Lon: 109° 13' 48.023"W
(109.230006°W)

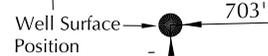
Set 2013, 3" aluminum cap on a 3/4" rebar.

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SURFACE POSITION
NAD 27
STPC (UTAH SOUTH)
N: 410,615'
E: 2,656,317'
Lat: 37° 46' 21.014"N
(37.772504°N)
Lon: 109° 13' 44.888"W
(109.229135°W)

BOTTOM HOLE
NAD 27
STPC (UTAH SOUTH)
N: 414,793'
E: 2,656,157'
Lat: 37° 47' 02.343"N
(37.783984°N)
Lon: 109° 13' 45.614"W
(109.229337°W)

WELL LOCATION:
BOULDER POINT FEE 3424-36-1H
ELEV. UNGRADED GROUND = 6734.3'



N01°18'52"W - 2648.97'

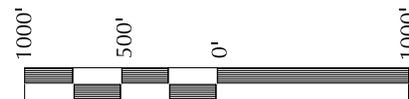
Found a firmly set, marked stone, in mound of stones.

N88°55'40"E - 2629.96'

Found a firmly set, marked stone.

N88°24'57"E - 2628.60'

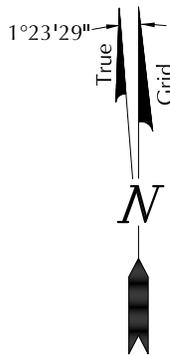
Set 2013, 3" aluminum cap on a 3/4" rebar.



SCALE

NOTES:

- ▲ = Section Corner Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. The Bottom of hole bears N02°11'22"W 4180.61' 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: 0.99962967



609 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
5-17-2013
JOHN R. LAUGH
PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

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

WELL PAD - BOULDER POINT FEE 3424-36P

BOULDER POINT FEE 3424-36-1H
WELL PLAT
660' FNL, 760' FEL (Bottom Hole)
NE ¼ NE ¼ OF SECTION 36, T34S, R24E,
S.L.B.&M., SAN JUAN COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

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

DATE SURVEYED: 4-16-13	SURVEYED BY: A.F.	SHEET NO: 1
DATE DRAWN: 4-30-13	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	1 OF 10