T3N, R66W

NW. COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" BRASS CAP
LS 25367

NE. COR.
SEC. 14, T3N, R66W
FOUND BRASS CAP
STAMPED "NHPQ"
NUMBER ILLEGIBLE

S 88°59'41" W 2654.99' (M)

S 88°45'39" W 2655.71' (M)

50'

510' 817' 2145'

N. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2" ALUM. CAP
LS 23027

BOTTOM
OF HOLE

1271'

2592'

N 00°34'20" W 2643.82' (M)

N 00°37'29" W
2635.63' (M)

N 00°36'24" W 2638.31' (M)

N 07°38'25" W 4947' GRID
N 07°09'20" W TRUE
N 16°18'25" W MAGNETIC

SURFACE LOCATION
NAD 83
STPC (CO NORTH)
N: 1,323,361'
E: 3,209,495'
Lat: 40.218590°N
(40° 13' 06.924"N)
Lon: 104.749802°W
(104° 44' 59.286"W)

BOTTOM HOLE
NAD 83
STPC (CO NORTH)
N: 1,328,264'
E: 3,208,837'
Lat: 40.232065°N
(40° 13' 55.433"N)
Lon: 104.752009°W
(104° 45' 07.231"W)

W. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 23500

E. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 12330

S 88°49'07" W
2657.48' (M)

14

CENTER 1/4 COR.
SEC. 14, T3N, R66W

N 00°35'04" W 2596.18' (M)

N 00°44'43" W 2624.62' (M)

FERGE 4C-14HZ
UNGRADED ELEV= 4913.3'
SURFACE LOCATION

S. 1/4 COR.
SEC. 14, T3N, R66W
FOUND ALUM. CAP
LS 10855

E. 1/16 COR.
SEC. 14 & SEC. 23, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 4392

1118'

281'

SW. COR.
SEC. 14, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 16154

S 89°15'38" W
1329.67' (M)

S 89°14'44" W
1329.52' (M)

S 89°00'20" W
1330.05' (M)

S 88°59'27" W
1330.26' (M)

SE. COR.
SEC. 14, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 4392

W. 1/16 COR.
SEC. 14 & SEC. 23, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 23500

29'05" 8°40'

TRUE GRID MAGNETIC

N

CERTIFICATE OF SURVEYOR:

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. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

COLORADO LICENSED
BENJAMIN J. REENDERS
38305
PROFESSIONAL LAND SURVEYOR

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38305

9/4/12

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 9/4/2012.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ◉ INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID09)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972607
6. OPERATOR: ROB WILSON / PDOP = 2.0
7. SURFACE USE OF LOCATION IS CULTIVATED LAND.
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N07°38'25"W 4947' FROM THE SURFACE LOCATION.

0 1000' 2000'

SCALE: 1" = 1000'

WELL PAD - FERGE 29N-14HZ SWSW

FERGE 4C-14HZ
WELL LOCATION CERTIFICATE
281' FSL & 1118' FWL SWSW (SURFACE)
50' FNL & 510' FWL NWNW (BOTTOM)
LOCATED IN SECTION 14
T3N, R66W, 6TH P.M.
WELD COUNTY, COLORADO

Kerr-McGee Oil &
Gas Onshore L.P.
1099 18th Street
Denver, Colorado 80202

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

DRAFTED BY:	APF	CHECKED BY:	BJR
DATE DRAFTED:	4/18/12	DATE SURVEYED:	3/15/12
REVISED:	9/4/12	FILE NAME:	12-22

K:\ANADARKO\2012\2012_22_FERGE_CO\PLATS\FERGE 29N-14HZ SWSW PLAT.dwg, 9/4/2012 4:21:23 PM, kimberly