T1N, R67W

W. 1/4 COR.
SEC. 2, T1N, R67W
FOUND 2" ALUM. CAP
ILLEGIBLE

N 00°58'15" W
2639.78' (M)

2

CENTER 1/4 COR.
SEC. 2, T1N, R67W
FOUND 2" ALUM. CAP
ILLEGIBLE

N. 1/4 COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937

N 00°29'23" W
2645.11' (M)

S. 1/16 COR.
SEC. 1 & SEC. 2
T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

313'

N 00°43'30" W
1319.74' (M)

NE. COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11372

S 89°49'51" W 2600.96' (M)

S 89°35'05" W 2628.10' (M)

NW. COR.
SEC. 11, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

2580'

2650'

801'

150'

HEEL
LOCATION

N 01°05'36" W
1318.32' (M)

N. 1/16 COR.
SEC. 11 & SEC. 12
T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 36073

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4963.8'
LATITUDE= 40.071898°
LONGITUDE= -104.851556°
LATITUDE= 40°04'18.834"
LONGITUDE= -104°51'05.602"
HEEL LOCATION: NAD 83
LATITUDE= 40.072347°
LONGITUDE= -104.858171°
LATITUDE= 40°04'20.451"
LONGITUDE= -104°51'29.417"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.058557°
LONGITUDE= -104.857899°
LATITUDE= 40°03'30.805"
LONGITUDE= -104°51'28.435"

LEINWEBER
36N-11HZ
SURFACE LOCATION

N 00°33'17" W 2642.59' (M)

N 00°50'08" W
2634.03' (M)

N 01°06'03" W
1315.28' (M)

S 01°17'08" E 5024' GRID
S 00°52'00" E TRUE
S 09°13'08" E MAGNETIC

11

W. 1/4 COR.
SEC. 11, T1N, R67W
FOUND 2" ALUM. CAP
ILLEGIBLE

S 89°38'27" W
2613.83' (M)

CENTER 1/4 COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937

S 89°34'23" W
2640.12' (M)

E. 1/4 COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11372

2540'

N 00°33'13" W 2642.65' (M)

N 00°50'19" W
2639.67' (M)

N 00°48'47" W 2630.55' (M)

1220'

S. 1/4 COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937

18'

1302'

2621'

SW. COR.
SEC. 11, T1N, R67W
FOUND 2" ALUM. CAP
ILLEGIBLE

S 89°34'27" W 2626.96' (M)

S 89°22'30" W 2638.88' (M)

SE. COR.
SEC. 11, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11372

100'

BOTTOM OF HOLE:
100' FSL & 2621' FEL

25'08"

7°56'

TRUE
GRID
MAGNETIC

N

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 5/13/2016.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

0 1000' 2000'

SCALE: 1" = 1000'

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 PROFESSIONAL LAND SURVEYOR
R. 38512
RANDALL K. FRENCH

RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

5/24/16

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.

NOTES:

1. ▲ INDICATES SECTION CORNER
2. ◉ INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID12B)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972422 CALCULATED FROM THE NW. CORNER OF SECTION 11
6. OPERATOR: ROB WILSON / PDOP = 1.3
7. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
8. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
9. THE BOTTOM OF HOLE BEARS S01°17'08"E, 5024' FROM THE HEEL LOCATION.

WELL PAD - LEINWEBER 37C-11HZ

LEINWEBER 36N-11HZ
WELL LOCATION CERTIFICATE
313' FNL & 801' FEL NENE (SURFACE)
150' FNL & 2580' FWL NENW (HEEL)
100' FSL & 2621' FEL SWSE (BOTTOM)
LOCATED IN SECTION 11
T1N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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

609 CONSULTING, LLC
SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609
LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	RKF
DATE DRAFTED:	5/24/16	DATE SURVEYED:	4/25/16
REVISED:		FILE NAME:	16-33

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