

T1N, R67W

N. 1/4 COR.
SEC. 14, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

BOTTOM OF HOLE:
50' FNL & 281' FEL

NE. COR.
SEC. 14, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11372

NW. COR.
SEC. 14, T1N, R67W
FOUND 2" ALUM. CAP
NUMBER ILLEGIBLE

S 89°34'27" W 2626.96' (M)

S 89°22'30" W 2638.88' (M)

281'

N 00°36'18" W
1315.47' (M)

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4950.9'
LATITUDE= -104.854945°
LONGITUDE= -104.854945°
LATITUDE= 40°02'42.073"
LONGITUDE= -104°51'17.801"
HEEL LOCATION: NAD 83
LATITUDE= 40.045991°
LONGITUDE= -104.848776°
LATITUDE= 40°02'45.568"
LONGITUDE= -104°50'55.594"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.058168°
LONGITUDE= -104.849536°
LATITUDE= 40°03'29.406"
LONGITUDE= -104°50'58.329"

N 03°09'58" W 4441' GRID
N 02°44'58" W TRUE
N 11°08'58" W MAGNETIC

N. 1/16 COR.
SEC. 14 & SEC. 15
T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°36'34" W
1315.21' (M)

N 00°36'48" W
2626.10' (C)

1265'

2630.66' (M)

2580'

N 00°34'38" W 2630.93' (M)

W. 1/4 COR.
SEC. 14, T1N, R67W
FOUND 2" ALUM. CAP
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N 00°36'31" W
1315.23' (M)

S 89°28'27" W
2627.22' (C)

14

S 89°28'27" W
2637.23' (C)

E. 1/4 COR.
SEC. 14, T1N, R67W
FOUND 2 1/2" ALUM. CAP
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S. 1/16 COR.
SEC. 14 & SEC. 15
T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°36'03" W
1315.31' (M)

N 00°36'48" W
2668.66' (C)

HEEL LOCATION

NORDEN 26N-14HZ
SURFACE LOCATION

1811'

83'

SW. COR.
SEC. 14, T1N, R67W
FOUND 2 1/2" ALUM. CAP
NUMBER ILLEGIBLE

N 00°36'03" W
1315.31' (M)

N 89°41'40" W 2627.95' (M)

S. 1/4 COR.
SEC. 14, T1N, R67W
FOUND 2" ALUM. CAP
NUMBER ILLEGIBLE

N 89°23'29" W 2639.92' (M)

SE. COR.
SEC. 14, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 11372

478'



25'00" 7°59'

NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972975
- OPERATOR: ROB WILSON / PDOP = 1.4
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N03°09'58"W, 4441' FROM THE HEEL LOCATION.



SCALE: 1" = 1000'

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Jacob I. Dunham
JACOB I. DUNHAM
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18459

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 11/13/2015. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

WELL PAD - NORDEN 27N-14HZ

NORDEN 26N-14HZ
WELL LOCATION CERTIFICATE
478' FSL & 1811' FEL SWSE (SURFACE)
863' FSL & 83' FEL SESE (HEEL)
50' FNL & 281' FEL NENE (BOTTOM)
LOCATED IN SECTION 14
T1N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



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