

NW. COR.
SEC. 13, T5N, R68W
FOUND 3 1/2" ALUM. CAP
P.L.S. NO. 36061

N. 1/4 COR.
SEC. 13, T5N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 12374

NW. COR.
SEC. 18, T5N, R67W
FOUND 3 1/2" ALUM. CAP
ILLEGIBLE

N. 1/4 COR.
SEC. 18, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 30462

N 89°20'26" W 2755.29' (M)

N 89°20'03" W 2746.85' (M)

N 89°41'01" E 2435.87' (M)

PROWANT 18-10HZ
SURFACE LOCATION

HEEL LOCATION

S 88°41'09" W 12882' GRID
S 89°02'46" W TRUE
S 80°52'09" W MAGNETIC

WELLBORE CONTINUES
INTO SECTION 14

T5N, R68W

T5N, R67W 18

N 89°29'48" W
2745.61' (M)

N 89°35'12" W
2748.62' (M)

N 89°50'33" E
2460.65' (M)

W. 1/4 COR.
SEC. 13, T5N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 34176

CENTER 1/4 COR.
SEC. 13, T5N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 11989

W. 1/4 COR.
SEC. 18, T5N, R67W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 10855

CENTER 1/4 COR.
SEC. 18, T5N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 30462

SW. 1/16 COR.
SEC. 13, T5N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4938.9'
LATITUDE= 40.404925°
LONGITUDE= -104.942386°
LATITUDE= 40°24'17.730"
LONGITUDE= -104°56'32.591"
HEEL LOCATION: NAD 83
LATITUDE= 40.402609°
LONGITUDE= -104.944930°
LATITUDE= 40°24'09.392"
LONGITUDE= -104°56'41.746"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.402010°
LONGITUDE= -104.991177°
LATITUDE= 40°24'07.236"
LONGITUDE= -104°59'28.237"

S. 1/16 COR.
SEC. 13 & SEC. 14
T5N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 37065

N 89°30'30" W
1369.95' (M)
CS. 1/16 COR.
SEC. 13, T5N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 31159

S. 1/4 COR.
SEC. 13, T5N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 10855

SW. COR.
SEC. 18, T5N, R67W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 23520

S. 1/4 COR.
SEC. 18, T5N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

N 89°35'53" W

N 89°26'08" W

N 89°31'00" W 2751.58' (M)

N 89°57'56" E 2485.57' (M)

SW. COR.
SEC. 13, T5N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 11989

W. 1/16 COR.
SEC. 13 & SEC. 24, T5N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 11989

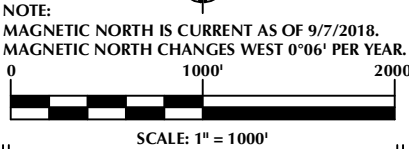
CERTIFICATE OF SURVEYOR:

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. 38-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
1/15/19

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST READ THIS CERTIFICATION OF SURVEYOR'S 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.

21'37" 7°49'



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: .99972603 CALCULATED FROM THE NE. CORNER OF SECTION 18, T5N, R67W.
- OPERATOR: PRESTON KNUSTEN / PDOP = 2.3.
- 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 S88°41'09"W, 12882' FROM THE HEEL LOCATION.
- NO. 2 AS SHOWN HEREON IS GOVERNMENT LOT 2 PER THE ORIGINAL GLO SURVEY.

WELL PAD - PROWANT 4-18HZ

PROWANT 18-10HZ
WELL LOCATION CERTIFICATE
741' FNL & 622' FNL LOT 2 (NWNW) (SURFACE)
LOCATED IN SECTION 18, T5N, R67W, 6TH P.M.
WELD COUNTY, COLORADO
1587' FNL & 75' FEL SENE (HEEL)
LOCATED IN SECTION 13
1839' FNL & 2164' FEL SWNE (BOTTOM)
LOCATED IN SECTION 15, T5N, R68W, 6TH P.M.
LARIMER COUNTY, COLORADO

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



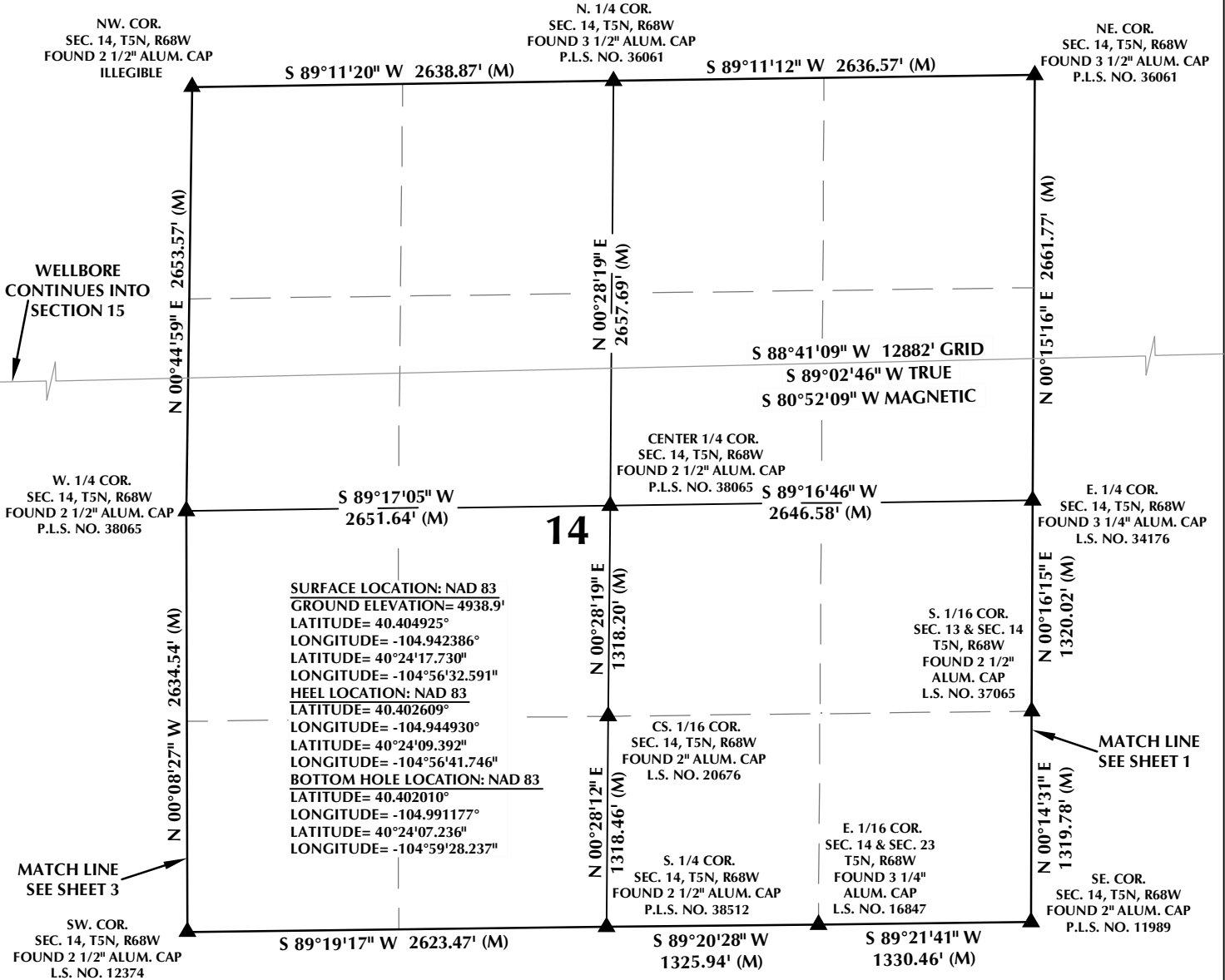
CONSULTING, LLC

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Phone 307-674-0609

LOVELAND OFFICE
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T5N, R68W

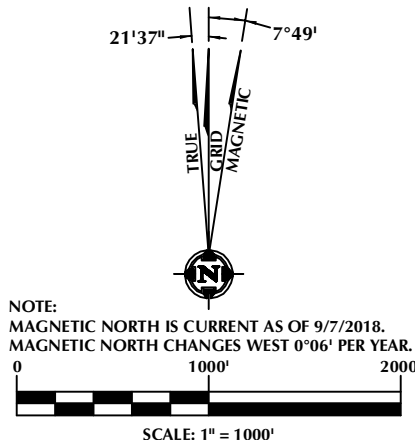


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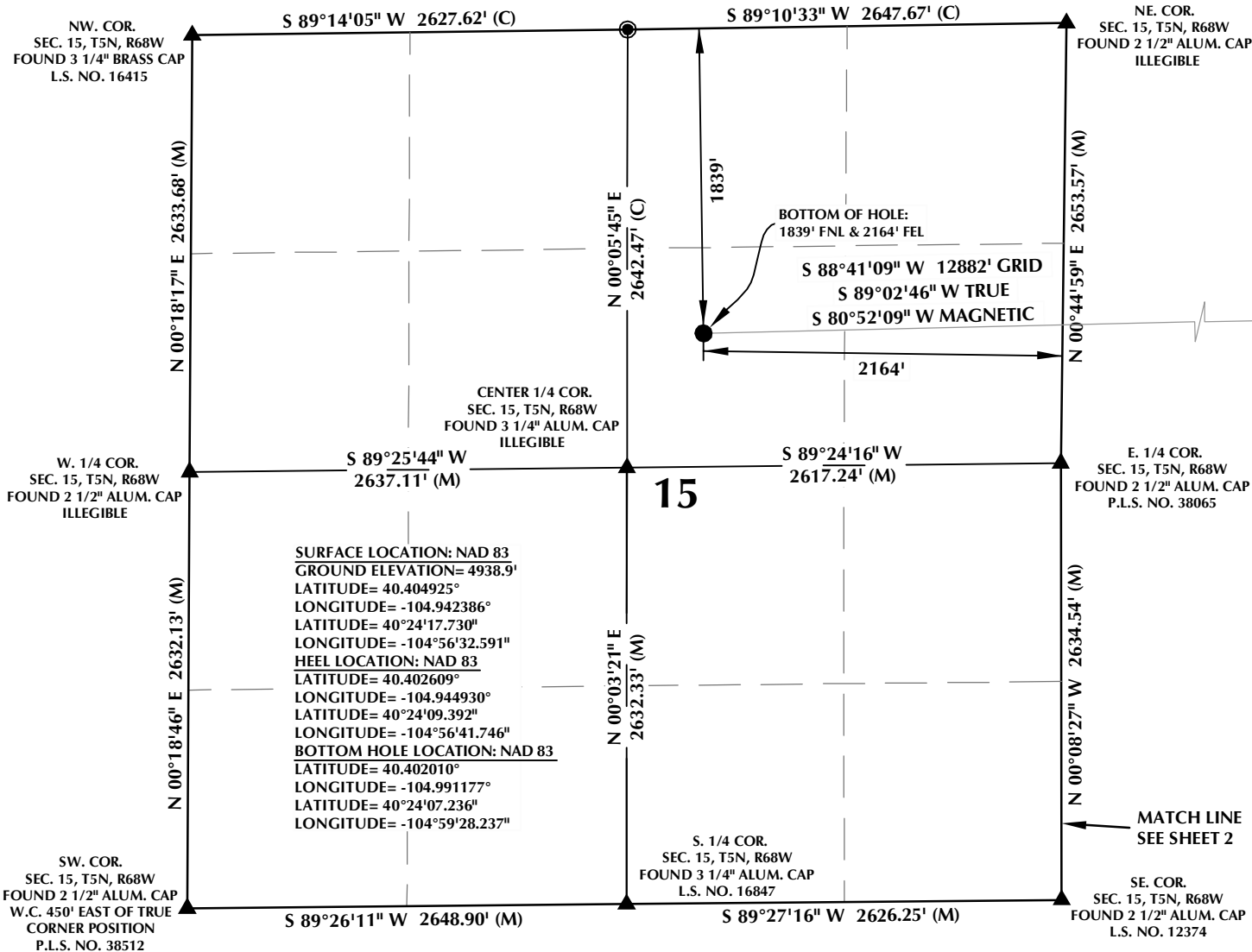
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T5N, R68W

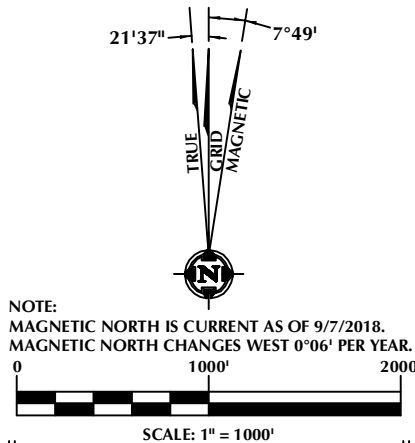


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