

# T1N, R66W

W. 1/16 COR.  
SEC. 11 & SEC. 14, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 27269

S 89°29'57" W  
1326.12' (M)

S 89°30'44" W  
1325.94' (M)

S 89°47'59" W  
1322.25' (M)

S 89°48'26" W  
1322.23' (M)

N. 1/4 COR.  
SEC. 15, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 24307

E. 1/16 COR.  
SEC. 10 & SEC. 15  
T1N, R66W  
SET 2 1/2" ALUM. CAP  
P.L.S. NO. 38512

NE. COR.  
SEC. 15, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
ILLEGIBLE

N. 1/4 COR.  
SEC. 14, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 27269

N 00°18'09" W  
2652.27' (M)

N 00°18'18" W  
2655.13' (M)

N 00°14'21" W  
2649.01' (C)

**SURFACE LOCATION: NAD 83**  
GROUND ELEVATION= 5154.9'  
LATITUDE= 40.045605°  
LONGITUDE= -104.757779°  
**LATITUDE= 40°02'44.178"**  
LONGITUDE= -104°45'28.005"  
**HEEL LOCATION: NAD 83**  
LATITUDE= 40.044701°  
LONGITUDE= -104.748182°  
LATITUDE= 40°02'40.923"  
LONGITUDE= -104°44'53.455"  
**BOTTOM HOLE LOCATION: NAD 83**  
LATITUDE= 40.029690°  
LONGITUDE= -104.748579°  
LATITUDE= 40°01'46.884"  
LONGITUDE= -104°44'54.884"

CENTER 1/4 COR.  
SEC. 15, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 38026

S 89°34'03" W  
2652.17' (M)

S 89°40'14" W  
2641.43' (C)

14

15

E. 1/4 COR.  
SEC. 15, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 19585

N 00°18'08" W  
2651.63' (M)

N 00°01'38" E  
2653.64' (M)

N 00°14'21" W  
2647.97' (C)

**JDB 15-4HZ**  
SURFACE LOCATION

HEEL LOCATION

S. 1/4 COR.  
SEC. 15, T1N, R66W  
FOUND 2" ALUM. CAP  
ILLEGIBLE

S. 1/4 COR.  
SEC. 14, T1N, R66W  
FOUND 1 1/4" AXLE

S 89°36'34" W 2636.91' (M)

S 89°32'58" W 2653.78' (M)

SE. COR.  
SEC. 15, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 30120

MATCH LINE  
SEE SHEET 2

NOTES:  
WELLBORE CONTINUES INTO  
SECTION 23 T1N, R66W

## CERTIFICATE OF SURVEYOR:

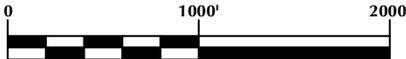
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. §§ 38-31-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
PROFESSIONAL LAND SURVEYOR  
38512

RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512  
7/30/18

NOTICE:  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE 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 6/25/2018.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

- ▲ 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: .99972498 CALCULATED FROM THE SW. CORNER OF SECTION 15, T1N, R66W.  
OPERATOR: TRAVIS HOLLAND / PDOP = 1.3.
- 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 S00°40'46"W, 5469' FROM THE HEEL LOCATION.

## WELL PAD - JDB 16-15HZ

JDB 15-4HZ  
WELL LOCATION CERTIFICATE  
582' FSL & 1087' FEL SESE (SURFACE)  
LOCATED IN SECTION 15  
255' FSL & 1603' FWL SESW (HEEL)  
LOCATED IN SECTION 14  
50' FSL & 1483' FWL SESW (BOTTOM)  
LOCATED IN SECTION 23  
T1N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

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



## CONSULTING, LLC

SHERIDAN OFFICE  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
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Loveland, Colorado 80538  
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DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 7/30/18	DATE SURVEYED: 6/25/18	
REVISED:	FILE NAME: 18-12	

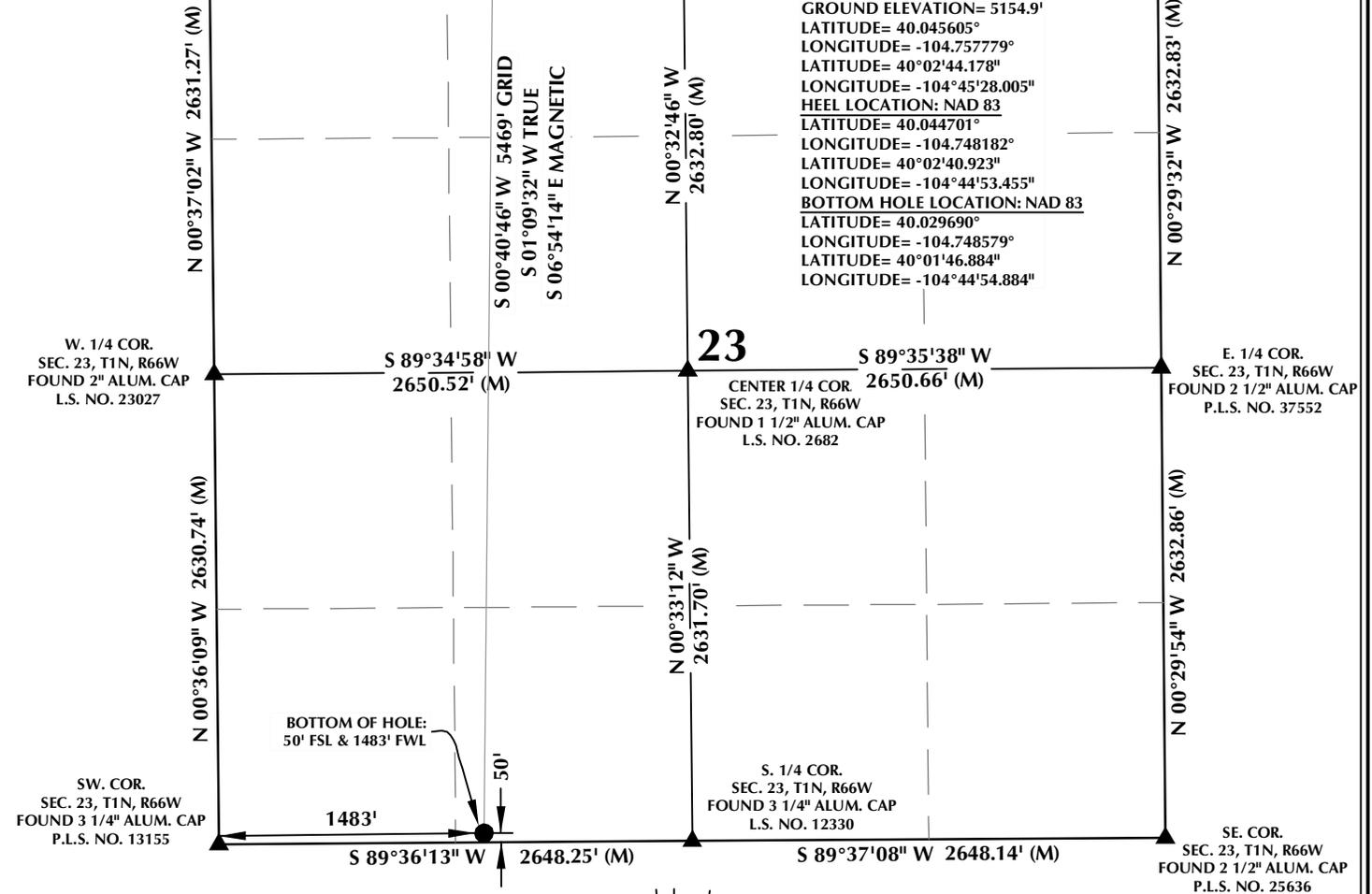
# T1N, R66W

MATCH LINE  
SEE SHEET 1

NW. COR.  
SEC. 23, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 30120

N. 1/4 COR.  
SEC. 23, T1N, R66W  
FOUND 1 1/4" AXLE

NE. COR.  
SEC. 23, T1N, R66W  
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P.L.S. NO. 28656



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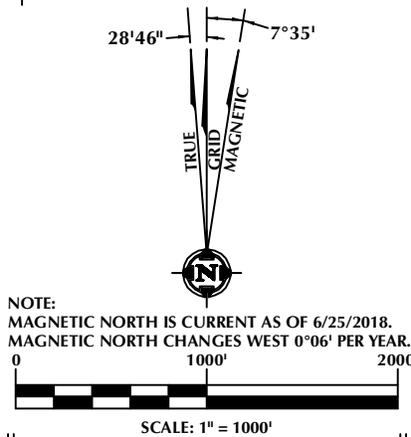
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