

# 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= 5154.3'  
LATITUDE= 40.045525°  
LONGITUDE= -104.757754°  
**LATITUDE= 40°02'43.890"**  
LONGITUDE= -104°45'27.913"  
**HEEL LOCATION: NAD 83**  
LATITUDE= 40.044905°  
LONGITUDE= -104.744633°  
LATITUDE= 40°02'41.658"  
LONGITUDE= -104°44'40.677"  
**BOTTOM HOLE LOCATION: NAD 83**  
LATITUDE= 40.029684°  
LONGITUDE= -104.744688°  
LATITUDE= 40°01'46.862"  
LONGITUDE= -104°44'40.877"

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 15-6HZ**  
SURFACE 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

WELLBORE CONTINUES INTO  
SECTION 23 T1N, R66W

## CERTIFICATE OF SURVEYOR:

MATCH LINE  
SEE SHEET 2

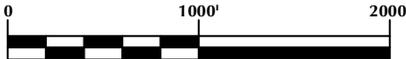
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S.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

*Randall K. French*  
38512  
PROFESSOR OF QUAL LAND SURVEYOR

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'

## 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: .99972498 CALCULATED FROM THE SW. CORNER OF SECTION 15, T1N, R66W.
- OPERATOR: TRAVIS HOLLAND / PDOP = 1.5.
- 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°19'39"E, 5545' FROM THE HEEL LOCATION.

## WELL PAD - JDB 16-15HZ

JDB 15-6HZ  
WELL LOCATION CERTIFICATE  
553' FSL & 1079' FEL SESE (SURFACE)  
LOCATED IN SECTION 15  
330' FSL & 2596' FWL SESW (HEEL)  
LOCATED IN SECTION 14  
50' FSL & 2572' 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  
Phone 307-674-0609

LOVELAND OFFICE  
6706 North Franklin Avenue  
Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>1</b>
DATE DRAFTED: 7/30/18	DATE SURVEYED: 6/25/18	
REVISED:	FILE NAME: 18-12	1 OF 2

# 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  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 28656

N 00°37'02" W 2631.27' (M)  
W. 1/4 COR.  
SEC. 23, T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 23027

S 89°32'58" W 2653.78' (M)

S 89°35'35" W 2653.13' (M)

**SURFACE LOCATION: NAD 83**  
GROUND ELEVATION= 5154.3'  
LATITUDE= 40.045525°  
LONGITUDE= -104.757754°  
LATITUDE= 40°02'43.890"  
LONGITUDE= -104°45'27.913"  
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LATITUDE= 40°01'46.862"  
LONGITUDE= -104°44'40.877"

S 00°19'39" E 5545' GRID  
S 00°09'08" W TRUE  
S 07°54'39" E MAGNETIC

23

CENTER 1/4 COR.  
SEC. 23, T1N, R66W  
FOUND 1 1/2" ALUM. CAP  
L.S. NO. 2682

S 89°35'38" W  
2650.66' (M)

E. 1/4 COR.  
SEC. 23, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 37552

N 00°36'09" W 2630.74' (M)  
SW. COR.  
SEC. 23, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 13155

S 89°34'58" W  
2650.52' (M)

N 00°33'12" W  
2631.70' (M)

BOTTOM OF HOLE:  
50' FSL & 2572' FWL  
S. 1/4 COR.  
SEC. 23, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 12330

S 89°36'13" W 2648.25' (M)

S 89°37'08" W 2648.14' (M)

SE. COR.  
SEC. 23, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 25636

28'47" 7°35'

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