

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)

50'

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

2107'
BOTTOM OF HOLE:
50' FNL & 2107' FWL

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

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5153.9'
LATITUDE= 40.045485°
LONGITUDE= -104.757741°
LATITUDE= 40°02'43.746"
LONGITUDE= -104°45'27.867"
HEEL LOCATION: NAD 83
LATITUDE= 40.044975°
LONGITUDE= -104.746939°
LATITUDE= 40°02'41.909"
LONGITUDE= -104°44'48.981"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.058410°
LONGITUDE= -104.746275°
LATITUDE= 40°03'30.276"
LONGITUDE= -104°44'46.590"

N 00°18'18" W 2655.13' (M)

N 00°14'21" W 2649.01' (C)

N 01°41'20" E 4898' GRID
N 02°10'07" E TRUE
N 05°53'40" W MAGNETIC

14

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)

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

15

N 00°18'08" W 2651.63' (M)

JDB 15-7HZ
SURFACE LOCATION

1076'

1950'

N 00°14'21" W 2647.97' (C)

HEEL LOCATION

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

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

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

28°47" 7°35'

N 00°37'02" W 2631.27' (M)

W. 1/4 COR.
SEC. 23, T1N, R66W
FOUND 2" ALUM. CAP
L.S. NO. 23027

23

N 00°32'46" W 2632.80' (M)

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

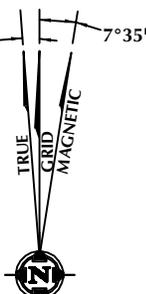
CERTIFICATE OF SURVEYOR:

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.

Randall K. French
7/30/18
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

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 = 1.3.
- 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 N01°41'20"E, 4898' FROM THE HEEL LOCATION.

WELL PAD - JDB 16-15HZ

JDB 15-7HZ
WELL LOCATION CERTIFICATE
538' FSL & 1076' FEL SESE (SURFACE)
LOCATED IN SECTION 15
355' FSL & 1950' FWL SESW (HEEL)
50' FNL & 2107' FWL NENW (BOTTOM)
LOCATED IN SECTION 14
T1N, R66W, 6TH P.M.
WELD COUNTY, COLORADO

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



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