

T1N, R68W

NW. COR.
SEC. 21, T1N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23501

S 89°38'40" W 2663.00' (M)

N. 1/4 COR.
SEC. 21, T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 28258

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5222.7'
LATITUDE= 40.030206°
LONGITUDE= -105.007384°
LATITUDE= 40°01'48.742"
LONGITUDE= -105°00'26.584"
HEEL LOCATION: NAD 83
LATITUDE= 40.029507°
LONGITUDE= -105.006763°
LATITUDE= 40°01'46.224"
LONGITUDE= -105°00'24.348"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.043773°
LONGITUDE= -105.006109°
LATITUDE= 40°02'37.583"
LONGITUDE= -105°00'21.992"

S 89°38'17" W 2662.51' (M)

NE. COR.
SEC. 21, T1N, R68W
FOUND 2" ALUM. CAP
ILLEGIBLE

W. 1/4 COR.
SEC. 21, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 26606

S 89°31'52" W
2675.60' (M)

CENTER 1/4 COR.
SEC. 21, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 28286

21

S 89°31'45" W
1336.73' (M)

CE. 1/16 COR.
SEC. 21, T1N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 28286

S 89°31'50" W
1336.37' (M)

N. 1/16 COR.
SEC. 21 & SEC. 22
T1N, R68W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

N 00°30'01" W
1322.05' (M)

E. 1/4 COR.
SEC. 21, T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°29'12" W
1321.90' (M)

S. 1/16 COR.
SEC. 21 & SEC. 22
T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°30'18" W
1321.79' (M)

SE. COR.
SEC. 21, T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°30'24" W
1321.66' (M)

E. 1/4 COR.
SEC. 28, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 18482

N 00°33'21" W
2642.83' (M)

WINDSOCK 21-7HZ
SURFACE LOCATION

SW. COR.
SEC. 21, T1N, R68W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

S 89°25'59" W 2682.97' (M)

S. 1/4 COR.
SEC. 21, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

W. 1/4 COR.
SEC. 28, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

S 89°23'46" W 1342.02' (M)

E. 1/16 COR.
SEC. 21 & SEC. 28, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

S 89°23'46" W 1342.02' (M)

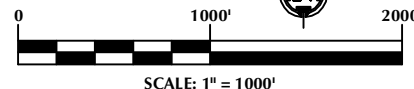
CERTIFICATE OF SURVEYOR:

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
38512
3/12/19
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST RECORD THIS PLAT WITHIN 90 DAYS OF THE DATE OF THE SURVEY. IF YOU DO NOT RECORD THIS PLAT WITHIN 90 DAYS OF THE DATE OF THE SURVEY, IT SHALL BE VOID AND YOU SHALL BE SUBJECT TO 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 11/14/2018.
MAGNETIC NORTH CHANGES
WEST 0°06' PER YEAR.



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: .99971980 CALCULATED FROM THE NW. CORNER OF SECTION 21, T1N, R68W.
- OPERATOR: JEREMY GROVES / 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 N01°42'02"E, 5200' FROM THE HEEL LOCATION.

WELL PAD - WINDSOCK 15-21HZ

WINDSOCK 21-7HZ
WELL LOCATION CERTIFICATE
306' FSL & 2311' FEL SWSE (SURFACE)
50' FSL & 2138' FEL SWSE (HEEL)
50' FNL & 1938' FEL NWSE (BOTTOM)
LOCATED IN SECTION 21
T1N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

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



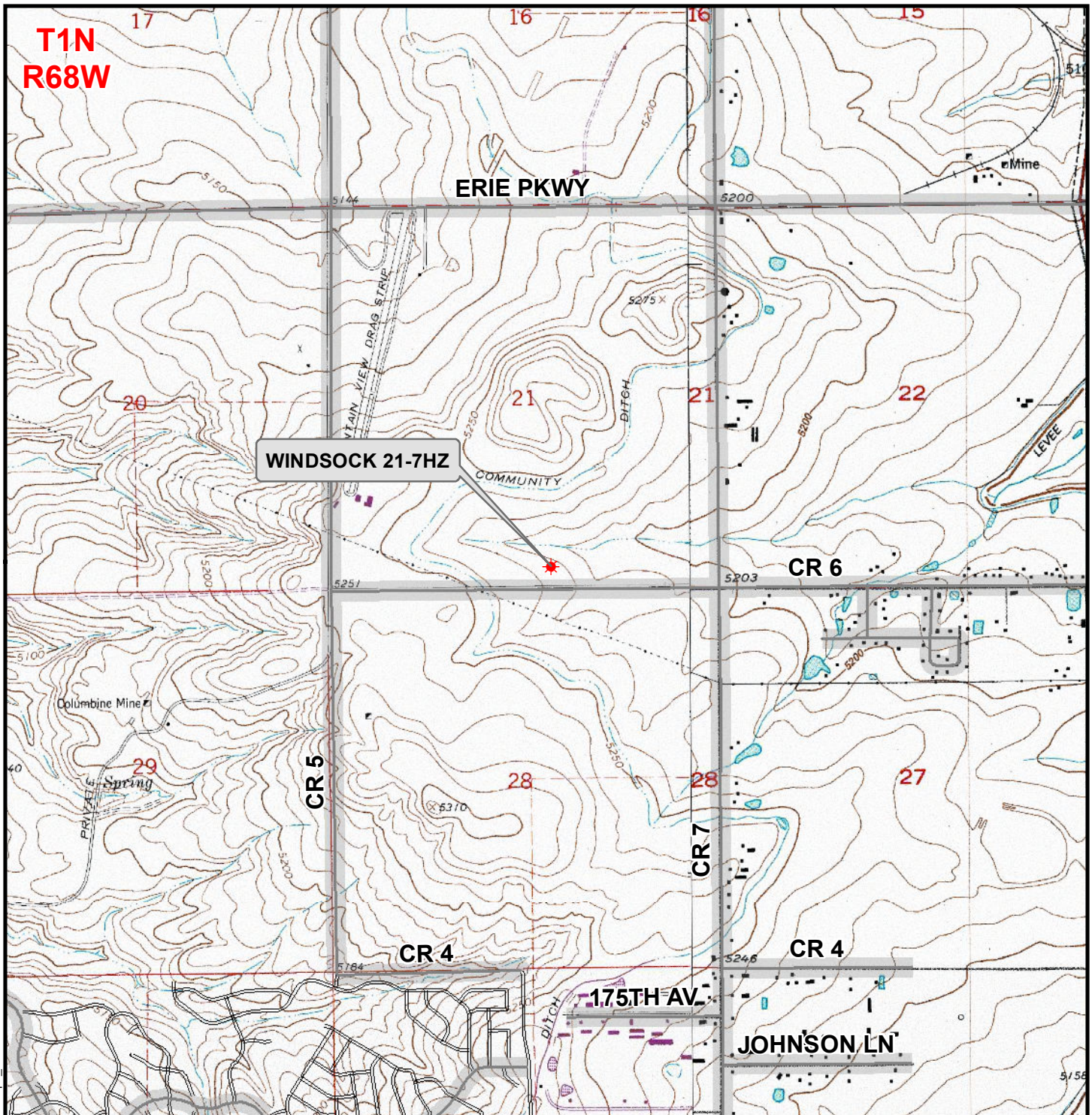
CONSULTING, LLC

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1095 Saberton Avenue
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DATE DRAFTED:	3/12/19	DATE SURVEYED:	11/14/18
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Legend

- ★ Well - Proposed ===== Road - Primitive - Existing ——— Road - County - Existing
———— Road - Improved - Existing ——— Road - Highway - Existing

WELL PAD - WINDSOCK 15-21HZ

GENERAL LOCATION MAP

WINDSOCK 21-7HZ

LOCATED IN SECTION 21

T1N, R68W, 6th P.M.

WELD COUNTY, COLORADO

**Kerr-McGee Oil &
Gas Onshore L.P.**

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 12 Mar 2019

REVISED:

DATE: