

# 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

S 89°38'17" W 2662.51' (M)

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

**SURFACE LOCATION: NAD 83**  
GROUND ELEVATION= 5222.9'  
LATITUDE= 40.030089°  
LONGITUDE= -105.007234°  
LATITUDE= 40°01'48.321"  
LONGITUDE= -105°00'26.041"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.029489°  
LONGITUDE= -105.003596°  
LATITUDE= 40°01'46.159"  
LONGITUDE= -105°00'12.945"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.043759°  
LONGITUDE= -105.003054°  
LATITUDE= 40°02'37.532"  
LONGITUDE= -105°00'10.994"

BOTTOM OF HOLE:  
55' FNL & 1083' FEL

N 01°21'03" E 5201' GRID  
N 01°40'09" E TRUE  
N 06°31'57" W MAGNETIC

N 00°30'01" W  
1322.05' (M)  
N 00°29'12" W  
1321.90' (M)

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

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)

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

**WINDSOCK 21-11HZ**  
SURFACE LOCATION

HEEL 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

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)

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

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

N 00°30'18" W  
1321.79' (M)  
N 00°30'24" W  
1321.66' (M)  
N 00°33'21" W  
2642.83' (M)

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

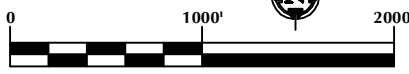
## CERTIFICATE OF SURVEYOR:

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  
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 SURVEY. IF YOU FAIL TO DO SO, THIS PLAT SHALL BE VOID AND NO 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.



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: .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°21'03"E, 5201' FROM THE HEEL LOCATION.

## WELL PAD - WINDSOCK 15-21HZ

**WINDSOCK 21-11HZ**  
**WELL LOCATION CERTIFICATE**  
263' FSL & 2269' FEL SWSE (SURFACE)  
39' FSL & 1251' FEL SESE (HEEL)  
55' FNL & 1083' FEL NENE (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

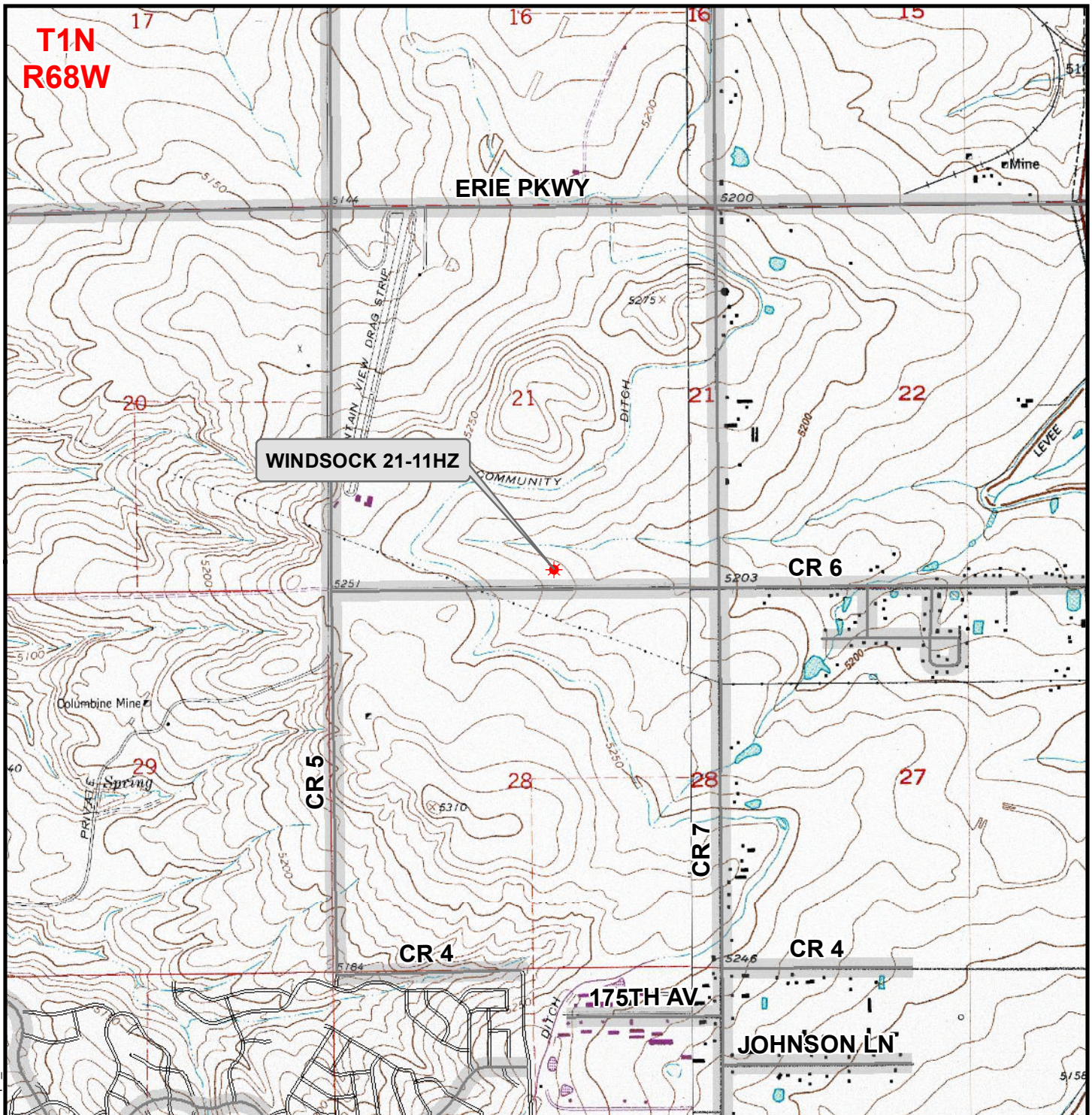
SHERIDAN OFFICE  
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DRAFTED BY:	LMO	CHECKED BY:	RKF
DATE DRAFTED:	3/12/19	DATE SURVEYED:	11/14/18
REVISED:		FILE NAME:	15-64



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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 21-11HZ  
LOCATED IN SECTION 21  
T1N, R68W, 6th P.M.  
WELD COUNTY, COLORADO**

**Kerr-McGee Oil &  
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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 12 Mar 2019

REVISED:

DATE: