

WELLBORE CONTINUES
INTO SECTION 16

T1N, R68W

MATCH LINE
SEE SHEET 2

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

S 89°38'40" W 2663.00' (M)

S 89°38'17" W 2662.51' (M)

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

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

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5222.5'
LATITUDE= 40.030294°
LONGITUDE= -105.007497°
LATITUDE= 40°01'49.059"
LONGITUDE= -105°00'26.991"
HEEL LOCATION: NAD 83
LATITUDE= 40.030183°
LONGITUDE= -105.011001°
LATITUDE= 40°01'48.660"
LONGITUDE= -105°00'39.604"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.058236°
LONGITUDE= -105.011421°
LATITUDE= 40°03'29.650"
LONGITUDE= -105°00'41.116"

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

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

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)

S 89°31'45" W
1336.73' (M)

S 89°31'50" W
1336.37' (M)

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

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

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

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

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

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

WINDSOCK 21-4HZ
SURFACE LOCATION

HEEL
LOCATION

2041'

2343'

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

S 89°25'59" W 2682.97' (M)

S 89°23'46" W 1342.02' (M)

S 89°23'46" W 1342.02' (M)

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

E. 1/16 COR.
SEC. 21 & SEC. 28, 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

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 OR IT WILL BE VOID. IF YOU DO NOT RECORD THIS PLAT WITHIN 90 DAYS OF THE DATE OF THE SURVEY, YOU MAY 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.



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 = 1.5.
- 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 N00°58'30"W, 10220' FROM THE HEEL LOCATION.

WELL PAD - WINDSOCK 15-21HZ

WINDSOCK 21-4HZ
WELL LOCATION CERTIFICATE
338' FSL & 2343' FEL SWSE (SURFACE)
302' FSL & 2041' FWL SESW (HEEL)
LOCATED IN SECTION 21
50' FNL & 1891' FWL NENW (BOTTOM)
LOCATED IN SECTION 16
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
Sheridan, Wyoming 82801
Phone 307-674-0609

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

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| DATE DRAFTED: | 3/12/19 | DATE SURVEYED: | 11/14/18 | 1 |
| REVISED: | | FILE NAME: | 15-64 | 1 OF 2 |

T1N, R68W

NW. COR.
SEC. 16, T1N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23501

E. 1/16 COR.
SEC. 9 & SEC. 16, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38512

NE. COR.
SEC. 16, T1N, R68W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

S 89°22'29" W 1327.26' (M)
N. 1/4 COR.
SEC. 16, T1N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 22097

CENTER 1/4 COR.
SEC. 16, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 6973

E. 1/4 COR.
SEC. 16, T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 14083

W. 1/4 COR.
SEC. 16, T1N, R68W
FOUND 2" ALUM. CAP
L.S. NO. 14083

SW. COR.
SEC. 16, T1N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 23501

S. 1/4 COR.
SEC. 16, T1N, R68W
FOUND 2" ALUM. CAP
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SEC. 16, T1N, R68W
FOUND 2" ALUM. CAP
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MATCH LINE
SEE SHEET 1

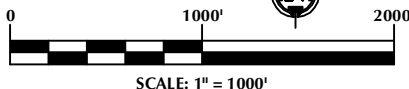
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NOTE:
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CURRENT AS OF 11/14/2018.
MAGNETIC NORTH CHANGES
WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

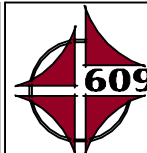
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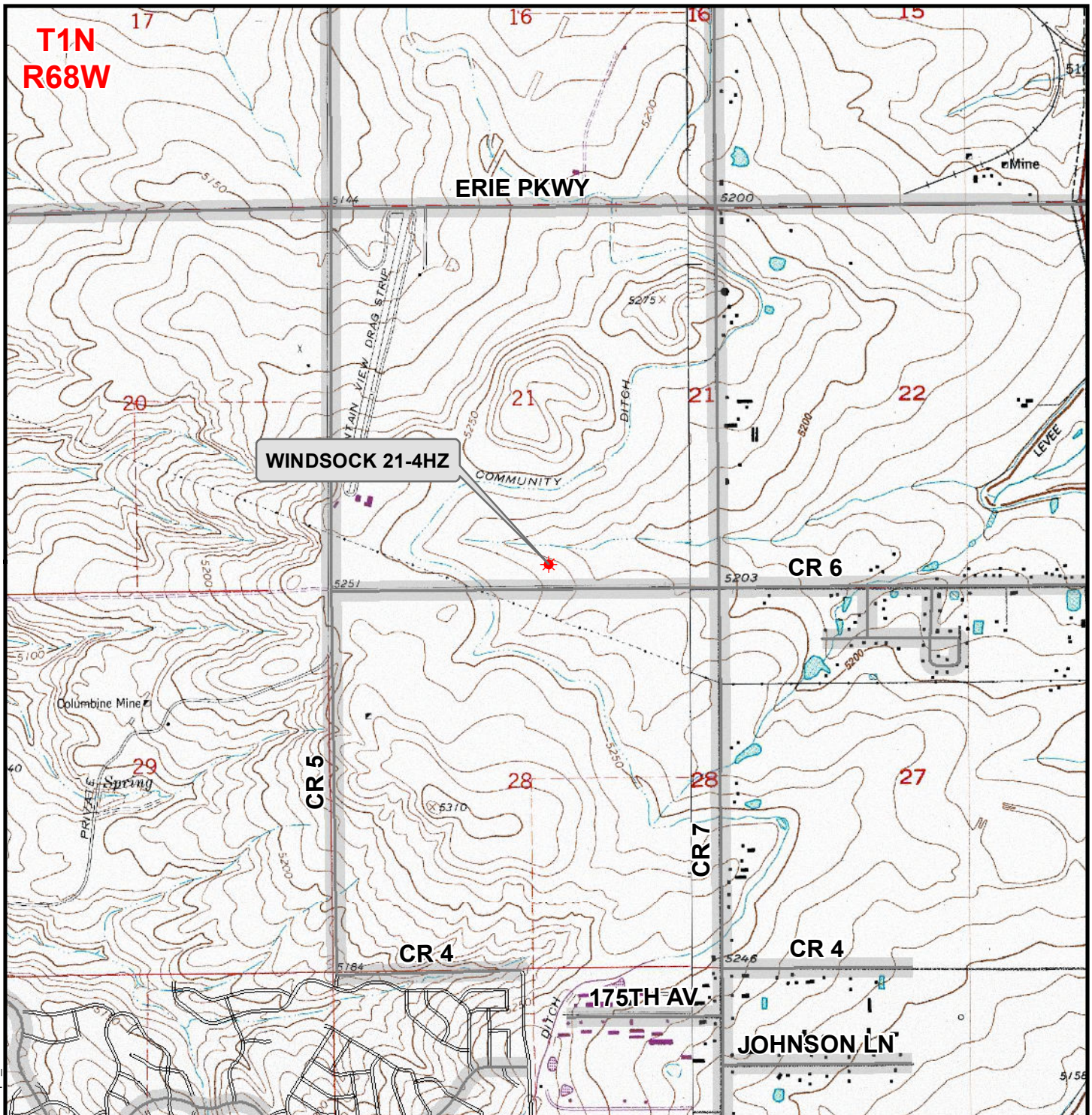
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Legend

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

WELL PAD - WINDSOCK 15-21HZ
GENERAL LOCATION MAP
WINDSOCK 21-4HZ
LOCATED IN SECTION 21
T1N, R68W, 6th P.M.
WELD COUNTY, COLORADO

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SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 12 Mar 2019

REVISED:

DATE: