

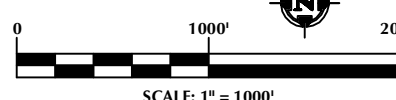
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND 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. 19-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
38512
PROFESSIONAL LAND SURVEYOR
1/10/2020
COLORADO REGISTRATION NUMBER: 38512

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMPLY WITH ALL ACTIONS 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 12/9/2019.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.
MAGNETIC MODEL: WMM-2020.



WELL PAD - NELSON 28-35HZ

NELSON 35-5HZ
WELL LOCATION CERTIFICATE
337' FNL & 2129' FWL NENW (SURFACE)
50' FNL & 1604' FWL NENW (HEEL)
LOCATED IN SECTION 35, T2N, R68W, 6TH P.M.
2432' FSL & 1694' FWL NESW (BOTTOM)
LOCATED IN SECTION 11, 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
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Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	2/12/19	DATE SURVEYED:	12/9/19	1
REVISED:	1/10/2020	FILE NAME:	16-193	1 OF 3

T1N, R68W

NW. COR.
SEC. 2, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 23524

S 89°32'17" W 2613.98' (M)

S 89°21'03" W 2613.10' (M)

MATCH LINE
SEE SHEET 1

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

N. 1/4 COR.
SEC. 2, T1N, R68W
FOUND 2" ALUM. CAP W.C.
72.8' SOUTH OF TRUE
CORNER POSITION
P.L.S. NO. 23500

S 00°03'57" E 2674.33' (M)

NO.2

NO.2

S 00°22'18" E
2662.80' (M)

NO.1

NO.1

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

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

2

W. 1/4 COR.
SEC. 2, T1N, R68W
FOUND 3 1/2" BRASS CAP
L.S. NO. 16415

S 89°15'01" W
1313.37' (M)

S 89°19'33" W
1314.94' (M)

S 89°14'56" W
2620.34' (M)

E. 1/4 COR.
SEC. 2, T1N, R68W
FOUND 3 1/4" BLM
BRASS CAP

S 00°06'28" E 2668.80' (M)

S 00°38'10" E 13482' GRID
S 00°17'42" E TRUE
S 08°23'10" E MAGNETIC

S 00°19'57" E
2656.00' (M)

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4952.4'
LATITUDE= 40.101354°
LONGITUDE= -104.972280°
LATITUDE= 40°06'04.874"
LONGITUDE= -104°58'20.209"
HEEL LOCATION: NAD 83
LATITUDE= 40.102139°
LONGITUDE= -104.974156°
LATITUDE= 40°06'07.701"
LONGITUDE= -104°58'26.962"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.065130°
LONGITUDE= -104.973907°
LATITUDE= 40°03'54.468"
LONGITUDE= -104°58'26.065"

MATCH LINE
SEE SHEET 3

SW. COR.
SEC. 2, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 8953

S 89°00'44" W 2638.89' (M)

S. 1/4 COR.
SEC. 2, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38065

S 89°06'10" W 2634.69' (M)

SE. COR.
SEC. 2, T1N, R68W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

WELLBORE
CONTINUES INTO
SECTION 11

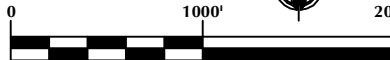
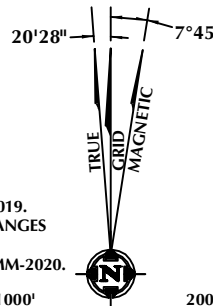
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Randall K. French
PROFESSIONAL LAND SURVEYOR
1/10/2020
COLORADO REGISTRATION NUMBER: 38512

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NOTE:
MAGNETIC NORTH IS
CURRENT AS OF 12/9/2019.
MAGNETIC NORTH CHANGES
WEST 0°06' PER YEAR.
MAGNETIC MODEL: WMM-2020.



SCALE: 1" = 1000'

NOTES:

- ▲ INDICATES SECTION CORNER.
- INDICATES CALCULATED CORNER.
- DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010).
- 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: .99972700 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 26, T2N, R68W.
- OPERATOR: NICK KACZMARCZYK / 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°38'10"E, 13482' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY.

WELL PAD - NELSON 28-35HZ

NELSON 35-5HZ
WELL LOCATION CERTIFICATE
337' FNL & 2129' FWL NENW (SURFACE)
50' FNL & 1604' FWL NENW (HEEL)
LOCATED IN SECTION 35, T2N, R68W, 6TH P.M.
2432' FSL & 1694' FWL NESW (BOTTOM)
LOCATED IN SECTION 11, T1N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

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REVISED:	1/10/2020	FILE NAME:	16-193	2 OF 3

T1N, R68W

MATCH LINE
SEE SHEET 2

NW. COR.
SEC. 11, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 8953

N. 1/4 COR.
SEC. 11, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 38065

NE. COR.
SEC. 11, T1N, R68W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

S 89°00'44" W 2638.89' (M)

S 89°06'10" W 2634.69' (M)

N 00°23'49" W 2657.32' (M)

N 00°11'27" W 2662.37' (M)

N 00°02'21" E 1332.16' (M)

N. 1/16 COR.
SEC. 11 & SEC. 12
T1N, R68W
FOUND 2" ALUM. CAP
P.L.S. NO. 20673

CW. 1/16 COR.
SEC. 11, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 25379

CENTER 1/4 COR.
SEC. 11, T1N, R68W
FOUND 2 1/2" BRASS CAP
P.L.S. NO. 25379

N 00°00'11" E 1329.93' (M)

W. 1/4 COR.
SEC. 11, T1N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 22098

S 89°07'24" W 1314.66' (M)
S 89°06'57" W 1314.61' (M)

S 89°05'37" W 2624.84' (M)

E. 1/4 COR.
SEC. 11, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 23519

BOTTOM OF HOLE:
2432' FSL & 1694' FWL

11

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4952.4'
LATITUDE= 40.101354°
LONGITUDE= -104.972280°
LATITUDE= 40°06'04.874"
LONGITUDE= -104°58'20.209"
HEEL LOCATION: NAD 83
LATITUDE= 40.102139°
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LONGITUDE= -104.973907°
LATITUDE= 40°03'54.468"
LONGITUDE= -104°58'26.065"

SW. COR.
SEC. 11, T1N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 8953

S 89°12'18" W 1309.84' (M)
S 89°12'26" W 1310.05' (M)

S. 1/4 COR.
SEC. 11, T1N, R68W
FOUND 2 1/2" BRASS CAP
ILLEGIBLE

S 89°11'05" W 2618.05' (M)

SE. COR.
SEC. 11, T1N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 24305

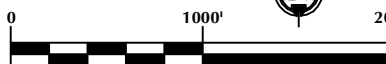
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Randall K. French
38512
PROFESSIONAL LAND SURVEYOR
1/10/2020
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER: 38512

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WELL PAD - NELSON 28-35HZ

NELSON 35-5HZ
WELL LOCATION CERTIFICATE
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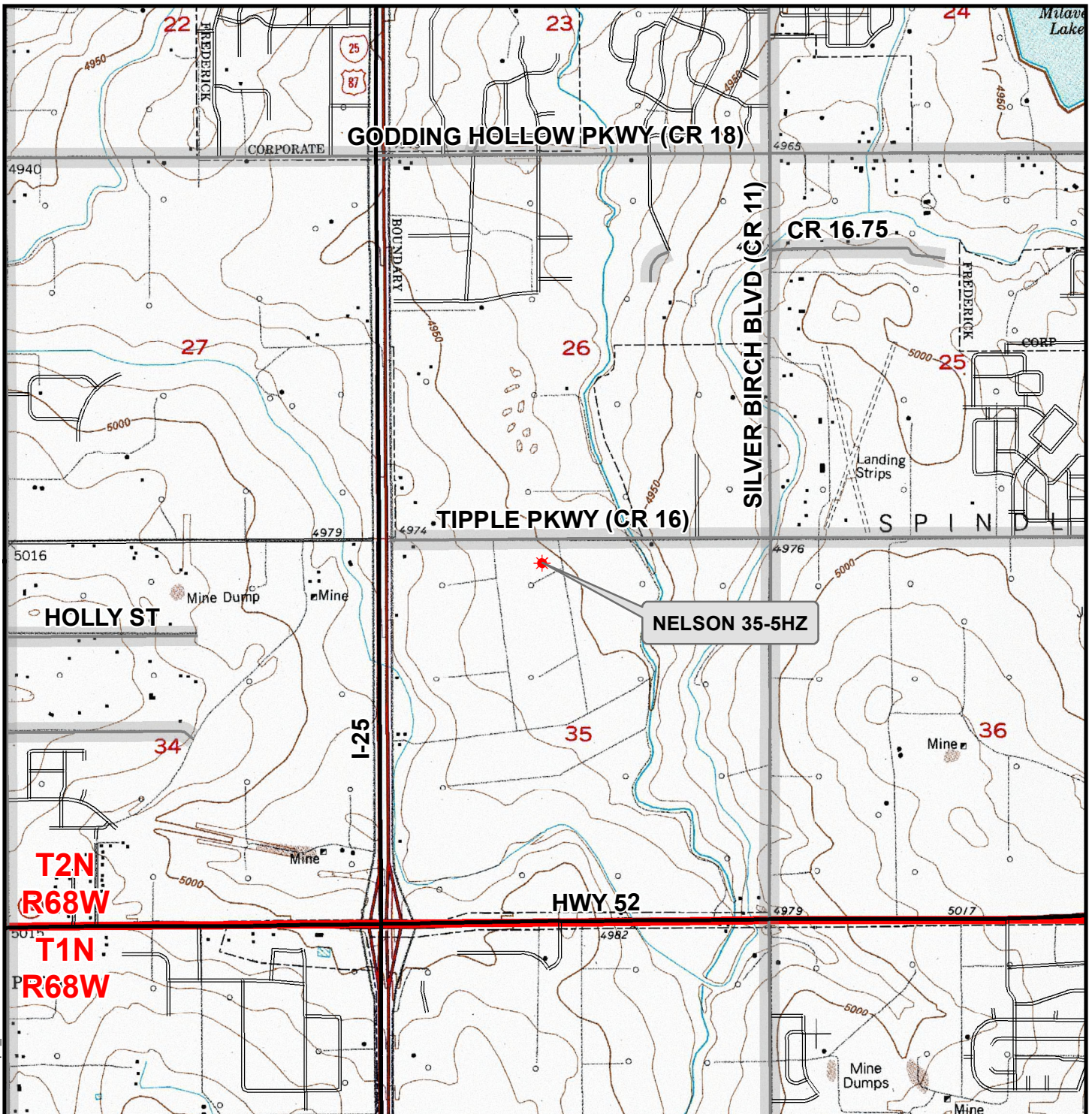
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K:\ANADARKO\2016\2016_193_NELSON_T2N_R68W_SEC_35\GIS\Maps ABC\NELSON 28-35HZ\NELSON 35-5HZ.mxd 1/8/2020 4:47:07 PM



Legend

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

WELL PAD - NELSON 28-35HZ
GENERAL LOCATION MAP
NELSON 35-5HZ
LOCATED IN SECTION 35
T2N, R68W, 6th P.M.
WELD COUNTY, COLORADO

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Phone 970-776-4331



SCALE: 1" = 2,000ft

NAD83 CO-Nft

DRAWN: DP

DATE: 10 Jan 2020

REVISED:

DATE: