

T1N, R67W

NW. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937MATCH LINE
SEE SHEET 2
S 89°33'37" W
1322.65' (M)S 89°33'29" W
1322.75' (M)WELL BORE CONTINUES
INTO SECTION 3

S 89°33'38" W 2645.71' (M)

W. 1/16 COR.
SEC. 10 & SEC. 3
T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937N. 1/4 COR.
SEC. 10, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 25937NE. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

N 00°20'01" W 5285.75' (M)

CENTER W. 1/16 COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937CENTER COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937N 00°26'32" W
2642.65' (M)N 00°48'13" W 9646' GRID
N 00°24'00" W TRUE
N 08°49'13" W MAGNETIC

N 00°33'17" W 2642.59' (M)

S 89°32'40" W
1325.17' (C)S 89°33'52" W
1325.23' (M)S 89°33'33" W
2650.90' (M)

10

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5063.2'

LATITUDE= 40.059068°

LONGITUDE= -104.875554°

LATITUDE= 40°03'32.646"

LONGITUDE= -104°52'31.993"

HEEL LOCATION: NAD 83

LATITUDE= 40.060894°

LONGITUDE= -104.874953°

LATITUDE= 40°03'39.218"

LONGITUDE= -104°52'29.829"

BOTTOM HOLE LOCATION: NAD 83

LATITUDE= 40.087374°

LONGITUDE= -104.875193°

LATITUDE= 40°05'14.546"

LONGITUDE= -104°52'30.695"

JZM 2N-3HZ

SURFACE LOCATION

2127'

2297'

S 89°33'59" W 2655.57' (M)

N 00°33'13" W 2642.65' (M)

SE. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
NUMBER ILLEGIBLESW. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

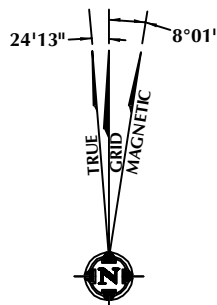
S 89°32'32" W 2655.87' (M)

S. 1/4 COR.
SEC. 10, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 30462**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 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.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 48306 8/28/15

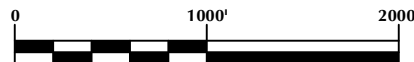
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 8/24/2015.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99972303
- OPERATOR: ROB WILSON / 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 N00°48'13"W, 9646' FROM THE HEEL LOCATION.



SCALE: 1" = 1000'

WELL PAD - JZM 2N-3HZ

JZM 2N-3HZ
WELL LOCATION CERTIFICATE
288' FSL & 2297' FEL SWSE (SURFACE)
953' FSL & 2127' FEL SWSE (HEEL)
LOCATED IN SECTION 10
50' FNL & 2105' FEL NWNE (BOTTOM)
LOCATED IN SECTION 3
T1N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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

**CONSULTING, LLC**

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	BJR	SHEET NO:
DATE DRAFTED:	8/28/15	DATE SURVEYED:	7/15/15	1
REVISED:		FILE NAME:	13-39	1 OF 2

K:\LANDMARK\2013\39_WATTENBERG_T1_R67_SEC_10\PLAT\J2M_2N-3HZ_PLAT.dwg, 8/27/2015 4:46:30 PM, lisa

