

T1N, R67W

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

MATCH LINE
SEE SHEET 2

WELL BORE CONTINUES
INTO SECTION 3

S 89°33'37" W
1322.65' (M)

S 89°33'29" W
1322.75' (M)

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. 25937

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

NE. 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. 25937

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

N 00°22'03" W 9595' GRID
N 00°02'23" E TRUE
N 08°23'03" 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

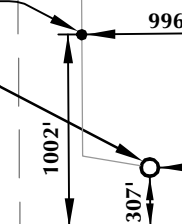
E. 1/4 COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5041.1'
LATITUDE= 40.059121°
LONGITUDE= -104.869661°
LATITUDE= 40°03'32.837"
LONGITUDE= -104°52'10.779"
HEEL LOCATION: NAD 83
LATITUDE= 40.061030°
LONGITUDE= -104.870912°
LATITUDE= 40°03'39.707"
LONGITUDE= -104°52'15.284"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.087371°
LONGITUDE= -104.870889°
LATITUDE= 40°05'14.536"
LONGITUDE= -104°52'15.200"

N 00°27'08" W
2642.31' (M)

HEEL LOCATION

JZM 1C-3HZ
SURFACE LOCATION



N 00°33'13" W 2642.65' (M)

SE. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
NUMBER ILLEGIBLE

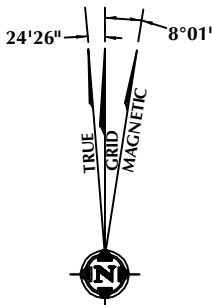
S 89°32'32" W 2655.87' (M)

S 89°33'59" W 2655.57' (M)

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

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°22'03"W 9595' FROM THE HEEL LOCATION.



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



SCALE: 1" = 1000'

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
PROFESSIONAL LAND SURVEYOR
38305

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18332

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.

WELL PAD - JZM 1N-3HZ

JZM 1C-3HZ
WELL LOCATION CERTIFICATE
307' FSL & 648' FEL SESE (SURFACE)
1002' FSL & 996' FEL SESE (HEEL)
LOCATED IN SECTION 10
50' FNL & 901' FEL NENE (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: TJP	CHECKED BY: BJR	SHEET NO: 1 1 OF 2
DATE DRAFTED: 8/26/15	DATE SURVEYED: 7/15/15	
REVISED:	FILE NAME: 13-39	

T1N, R67W

NW. COR.
SEC. 3, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

NE. COR.
SEC. 3, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24657

S 89°40'03" W 2625.30' (M) S 89°40'00" W 2634.19' (M)

N. 1/4 COR.
SEC. 3, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 13258

1733'
416'
901'
BOTTOM OF HOLE:
50' FNL & 901' FEL

N 01°02'36" W 2730.29' (M)

N 01°06'39" W
2725.81' (M)

1351'

2673'

N 01°30'13" W 2721.38' (M)

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

CENTER COR.
SEC. 3, T1N, R67W
FOUND REBAR

E. 1/4 COR.
SEC. 3, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

S 89°34'08" W
2628.46' (M)

S 89°33'50" W
2652.77' (M)

3

N 00°45'23" W 2640.30' (M)

N 01°07'12" W
2640.01' (M)

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N 00°22'03" W 9595' GRID
N 00°02'23" E TRUE
N 08°23'03" W MAGNETIC

N 00°58'15" W 2639.78' (M)

W. 1/16 COR.
SEC. 3 & SEC. 10
T1N, R67W
FOUND 2" ALUM. CAP
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S. 1/4 COR.
SEC. 3, T1N, R67W
FOUND 3 1/4" ALUM. CAP
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SEC. 3, T1N, R67W
FOUND 2" ALUM. CAP
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SW. COR.
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S 89°33'37" W
1322.65' (M)

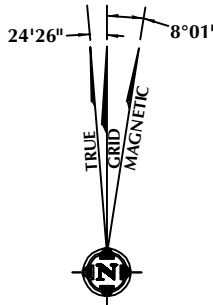
S 89°33'29" W
1322.75' (M)

S 89°33'38" W 2645.71' (M)

MATCH LINE
SEE SHEET 1

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