

K:\AMDARCO\2013\13_39_WATTENBERG.T1.R67.SEC.10\PLAT5\JZM 30N-3HZ PLAT5.JZM 30N-3HZ PLAT5.dwg, 10/26/2013 2:12:27 PM, any

WELL BORE CONTINUES
INTO SECTION 3

T1N, R67W

MATCH LINE
SEE SHEET 2

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

S 89°33'29" W
1322.75' (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)

N 01°11'09" W 10299' GRID
N 00°47'14" W TRUE
N 09°22'09" W MAGNETIC

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

S 89°32'40" W
1325.17' (C)

S 89°33'52" W
1325.23' (M)

S 89°33'38" W 2645.71' (M)
S 89°33'33" W
2650.90' (M)

10

SURFACE LOCATION
GROUND ELEVATION= 5066.4'
NAD 83
LATITUDE= 40.059246°
LONGITUDE= -104.883211°

LATITUDE= 40°03'33.287"
LONGITUDE= -104°52'59.559"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.087517°
LONGITUDE= -104.883717°

LATITUDE= 40°05'15.062"
LONGITUDE= -104°53'01.380"

S. 1/4 COR.
SEC. 10, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 30462

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

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

JZM 3C-3HZ

SURFACE LOCATION

870'

S 89°32'32" W 2655.87' (M)

S 89°33'59" W 2655.57' (M)

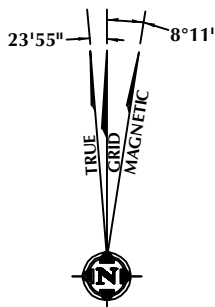
SW. COR.
SEC. 10, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

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 18306
10/25/13

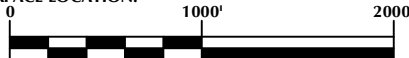
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 9/19/2013.
MAGNETIC NORTH CHANGES WEST 0°08' 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 = 1.5
- SURFACE USE OF LOCATION IS DRY LAND CROP.
- 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°11'09"W 10299' FROM THE SURFACE LOCATION.



WELL PAD - JZM 30N-3HZ

JZM 3C-3HZ
WELL LOCATION CERTIFICATE
355' FSL & 870' FWL SWSW (SURFACE)
LOCATED IN SECTION 10
1' FNL & 770' FWL NWNW (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



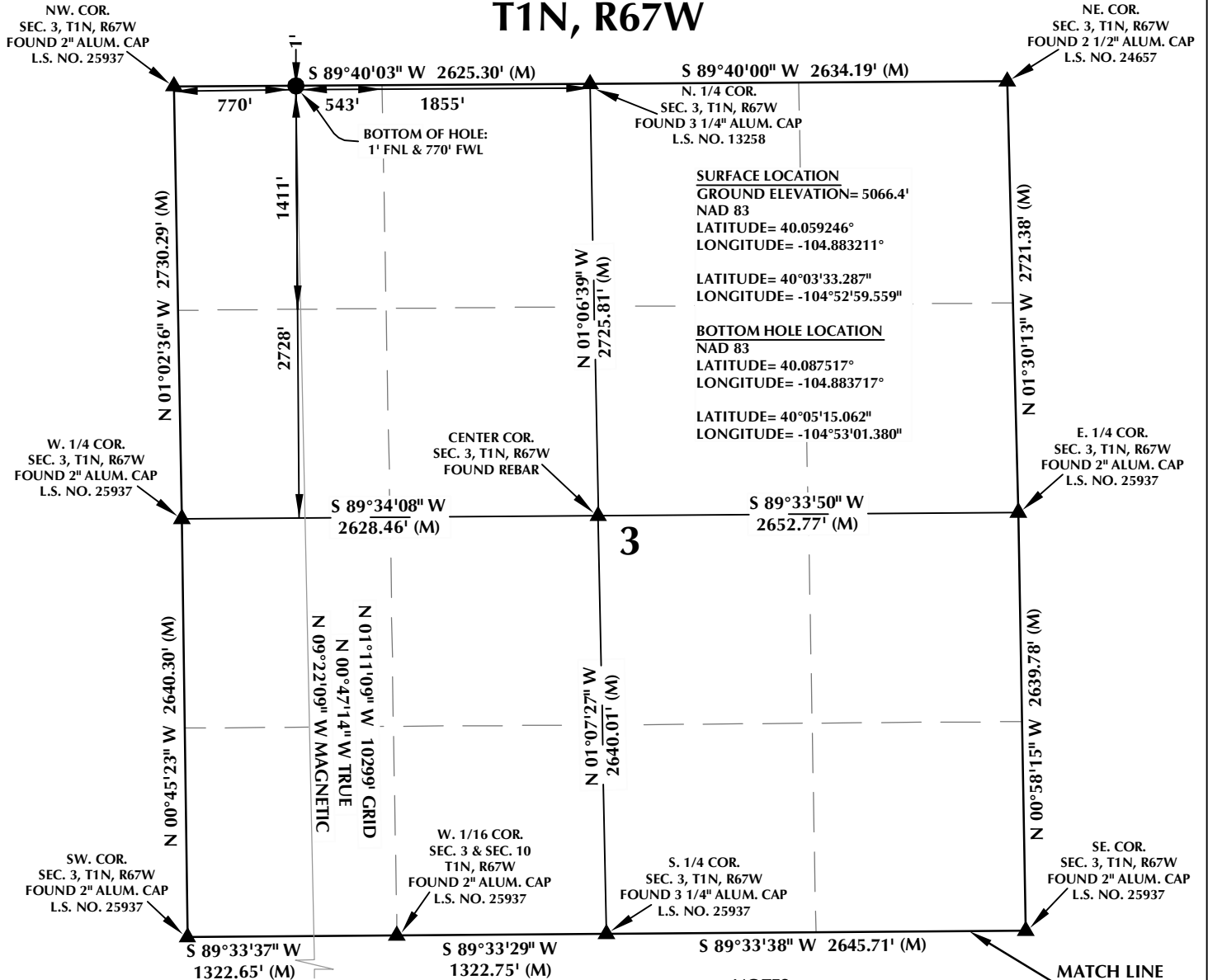
CONSULTING, LLC

SHERIDAN OFFICE
2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609

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

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DATE DRAFTED:	10/25/13	DATE SURVEYED:	9/20/13	1
REVISED:		FILE NAME:	13-39	1 OF 2

T1N, R67W

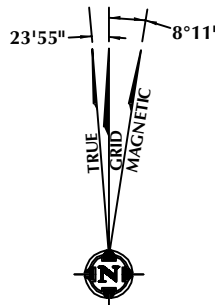


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Benjamin J. Reenders
 BENJAMIN J. REENDERS
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 18305
 10/25/13

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SCALE: 1" = 1000'

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