

# T1N, R67W

WELL BORE CONTINUES INTO SECTION 3

MATCH LINE SEE SHEET 2

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

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 03°27'49" W 10314' GRID  
N 03°03'55" W TRUE  
N 11°38'49" 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

N 00°33'17" W 2642.59' (M)

N 00°33'13" W 2642.65' (M)

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

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

S 89°33'33" W 2650.90' (M)

N 00°26'32" W 2642.65' (M)

N 00°27'08" W 2642.31' (M)

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

S 89°32'32" W 2655.87' (M)

S 89°33'59" W 2655.57' (M)

10

**SURFACE LOCATION**  
GROUND ELEVATION= 5066.1'  
NAD 83  
LATITUDE= 40.059246°  
LONGITUDE= -104.883318°

LATITUDE= 40°03'33.286"  
LONGITUDE= -104°52'59.945"

**BOTTOM HOLE LOCATION**  
NAD 83  
LATITUDE= 40.087518°  
LONGITUDE= -104.885289°

LATITUDE= 40°05'15.067"  
LONGITUDE= -104°53'07.041"

**JZM 30N-3HZ**  
SURFACE LOCATION

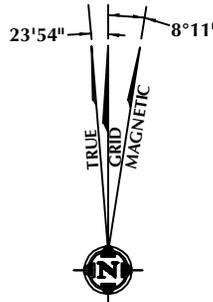
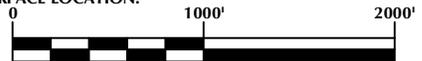
840'

355'

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 = 1.5
- 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 N03°27'49"W 10314' FROM THE SURFACE LOCATION.



**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  
10/25/13

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 483305

**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.

**WELL PAD - JZM 30N-3HZ**

JZM 30N-3HZ  
WELL LOCATION CERTIFICATE  
355' FSL & 840' FWL SWSW (SURFACE)  
LOCATED IN SECTION 10  
1' FNL & 330' 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



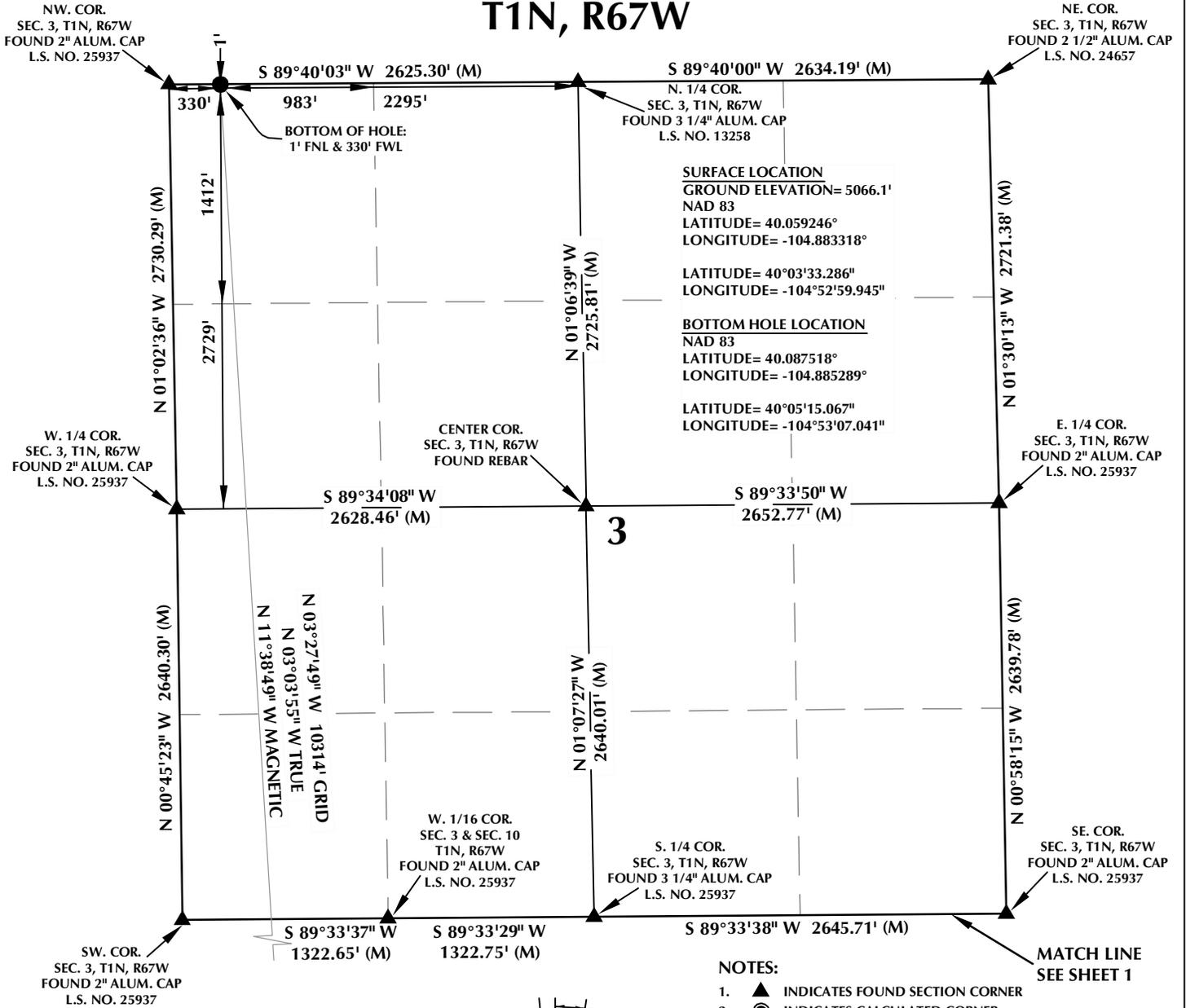
**CONSULTING, LLC**

**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

DRAFTED BY: APF	CHECKED BY: BJR	SHEET NO: <b>1</b> 1 OF 2
DATE DRAFTED: 10/25/13	DATE SURVEYED: 9/20/13	
REVISED:	FILE NAME: 13-39	

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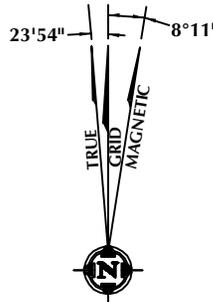
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 BENJAMIN J. REENDERS  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 43320

10/25/13

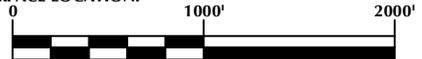
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SCALE: 1" = 1000'

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