T1N, R67W

NW. COR.
SEC. 9, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

WELL BORE CONTINUES
INTO SECTION 4

MATCH LINE
SEE SHEET 2

NE. COR.
SEC. 9, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

S 89°31'16" W 2634.29' (M)

S 89°31'17" W 2632.41' (M)

N. 1/4 COR.
SEC. 9, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

N 00°27'53" W 2639.34' (M)

N 01°02'43" E 9862' GRID
N 01°26'03" E TRUE
N 07°36'17" W MAGNETIC

N 00°23'22" W
2641.12' (C)

N 00°20'01" W 5285.75' (M)

W. 1/4 COR.
SEC. 9, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 33642

S 89°33'35" W
2630.82' (C)

9

S 89°33'35" W
2629.83' (C)

N 00°27'59" W 2639.56' (M)

N 00°23'22" W
2641.22' (C)

SURFACE LOCATION
GROUND ELEVATION= 5052.1'
NAD 83
LATITUDE= 40.059228°
LONGITUDE= -104.898020°

LATITUDE= 40°03'33.222"
LONGITUDE= -104°53'52.872"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.086293°
LONGITUDE= -104.897138°

LATITUDE= 40°05'10.655"
LONGITUDE= -104°53'49.697"

NRC 3C-4HZX
SURFACE LOCATION

1980'

350'

SW. COR.
SEC. 9, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 10855

SE. COR.
SEC. 9, T1N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

S 89°35'45" W 5254.52' (M)

23'20"

8°39'

TRUE
GRID
MAGNETIC

N

NOTES:

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3. ELEVATION BASED ON NAVD88 (GEOID09)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972585
6. OPERATOR: ROB WILSON / PDOP = 1.5
7. SURFACE USE OF LOCATION IS DRY LAND CROP.
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N01°02'43"E 9862' FROM THE SURFACE LOCATION.

0 1000' 2000'

SCALE: 1" = 1000'

CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS 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.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

COLORADO LICENSED
BENJAMIN J. REENDERS
38305
PROFESSIONAL LAND SURVEYOR

Benjamin J. Reenders

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38305

9/24/13

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 6/7/2013.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

WELL PAD - NRC 3C-4HZX

NRC 3C-4HZX
WELL LOCATION CERTIFICATE
350' FSL & 1980' FWL SESW (SURFACE)
LOCATED IN SECTION 9
460' FNL & 2290' FWL NENW (BOTTOM)
LOCATED IN SECTION 4
T1N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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

609 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
DATE DRAFTED:	5/9/13	DATE SURVEYED:	4/22/13
REVISED:	9/24/13	FILE NAME:	13-33

SHEET NO: 1
1 OF 2

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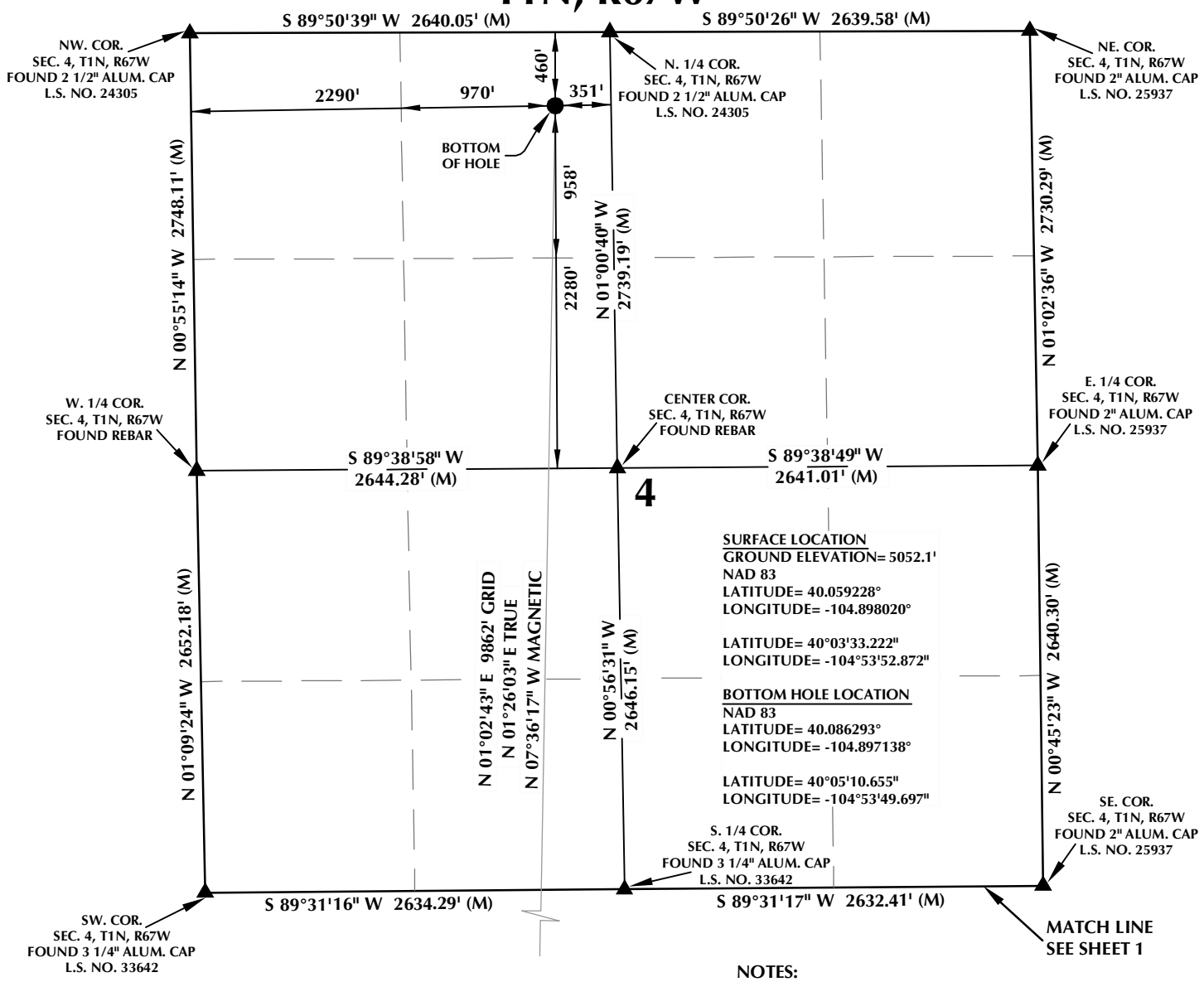
T1N, R67W



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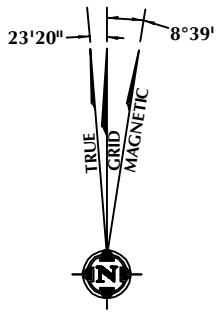

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