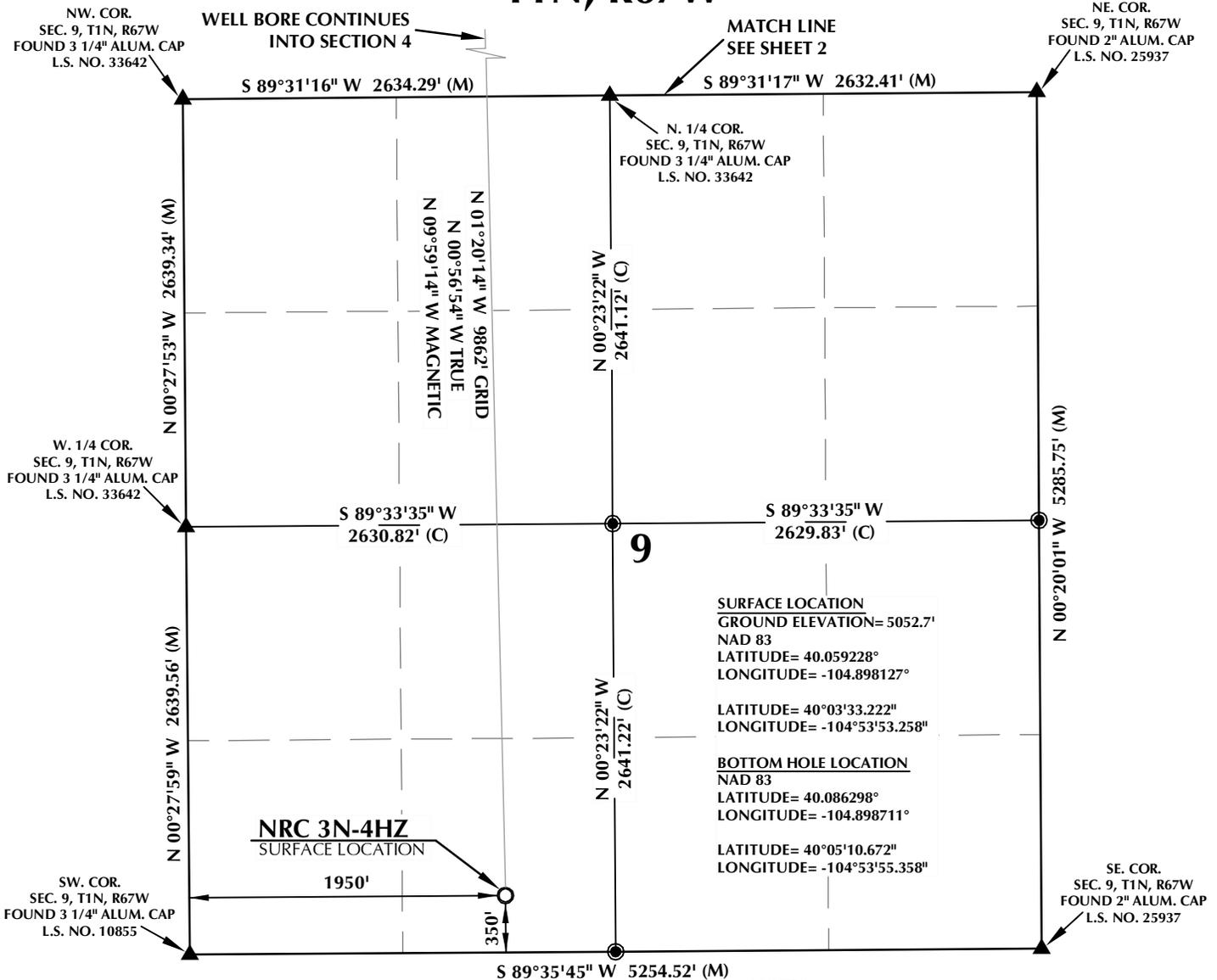


# T1N, R67W



## 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. 38-513-02 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*

BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 183305

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-4HZ

**NRC 3N-4HZ**  
**WELL LOCATION CERTIFICATE**  
**350' FSL & 1950' FWL SESW (SURFACE)**  
**LOCATED IN SECTION 9**  
**460' FNL & 1850' 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**



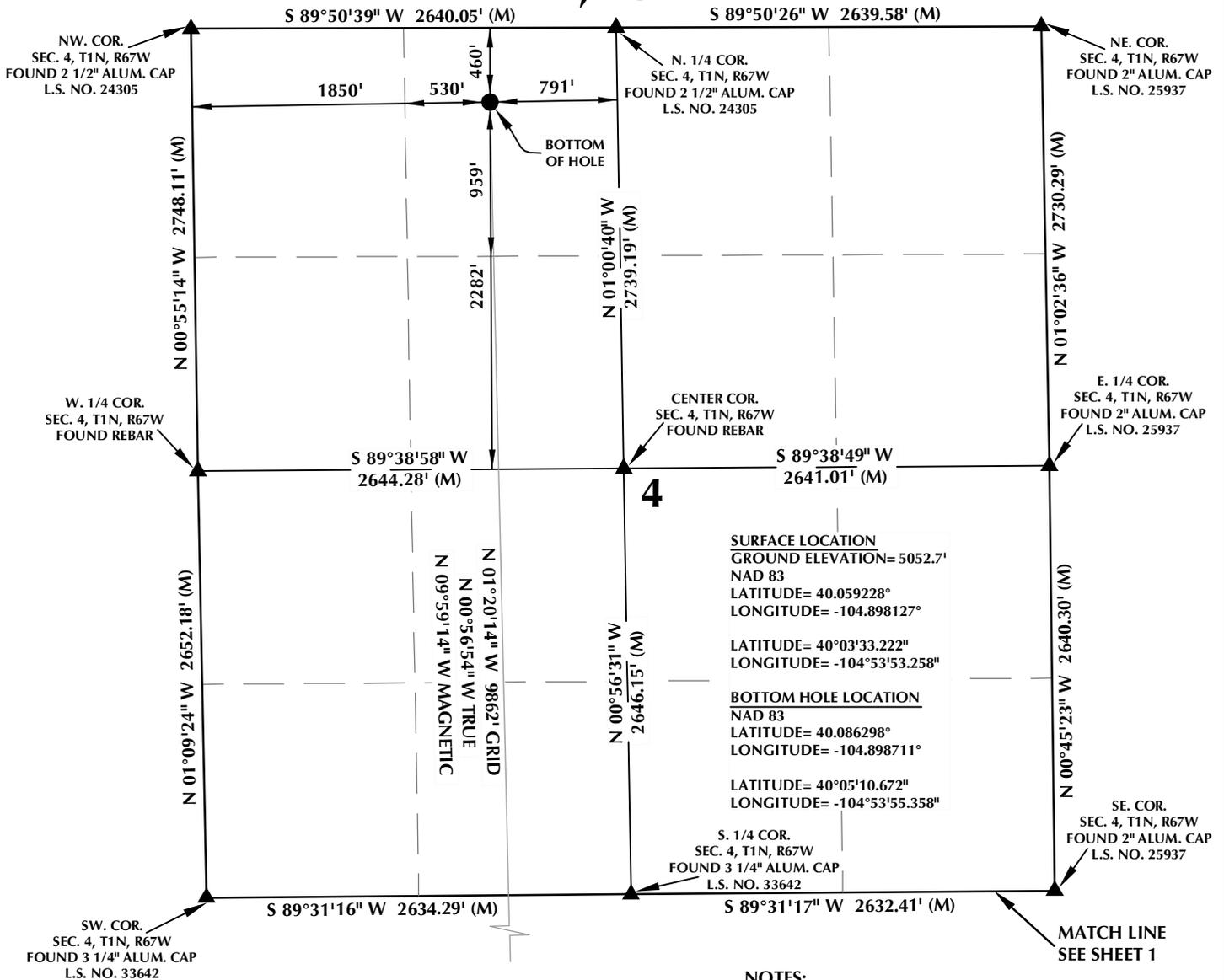
## CONSULTING, LLC

**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:
DATE DRAFTED:	5/9/13	DATE SURVEYED:	4/22/13	1
REVISED:	9/24/13	FILE NAME:	13-33	1 OF 2

# T1N, R67W



**SURFACE LOCATION**  
 GROUND ELEVATION= 5052.7'  
 NAD 83  
 LATITUDE= 40.059228°  
 LONGITUDE= -104.898127°

LATITUDE= 40°03'33.222"  
 LONGITUDE= -104°53'53.258"

**BOTTOM HOLE LOCATION**  
 NAD 83  
 LATITUDE= 40.086298°  
 LONGITUDE= -104.898711°

LATITUDE= 40°05'10.672"  
 LONGITUDE= -104°53'55.358"

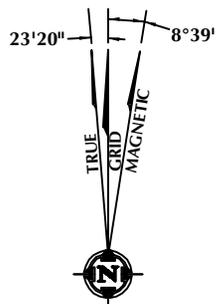
**S. 1/4 COR.**  
 SEC. 4, T1N, R67W  
 FOUND 3 1/4" ALUM. CAP  
 L.S. NO. 33642

## 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 183305

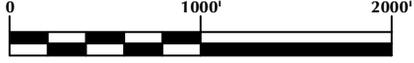
**NOTICE:**  
 ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION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



**NOTE:**  
 MAGNETIC NORTH IS CURRENT AS OF 6/7/2013.  
 MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

## 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: .99972585
- 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°20'14"W 9862' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

## WELL PAD - NRC 3C-4HZ

NRC 3N-4HZ  
**WELL LOCATION CERTIFICATE**  
 350' FSL & 1950' FWL SESW (SURFACE)  
 LOCATED IN SECTION 9  
 460' FNL & 1850' 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



## 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:
DATE DRAFTED:	5/9/13	DATE SURVEYED:	4/22/13	2
REVISED:	9/24/13	FILE NAME:	13-33	2 OF 2