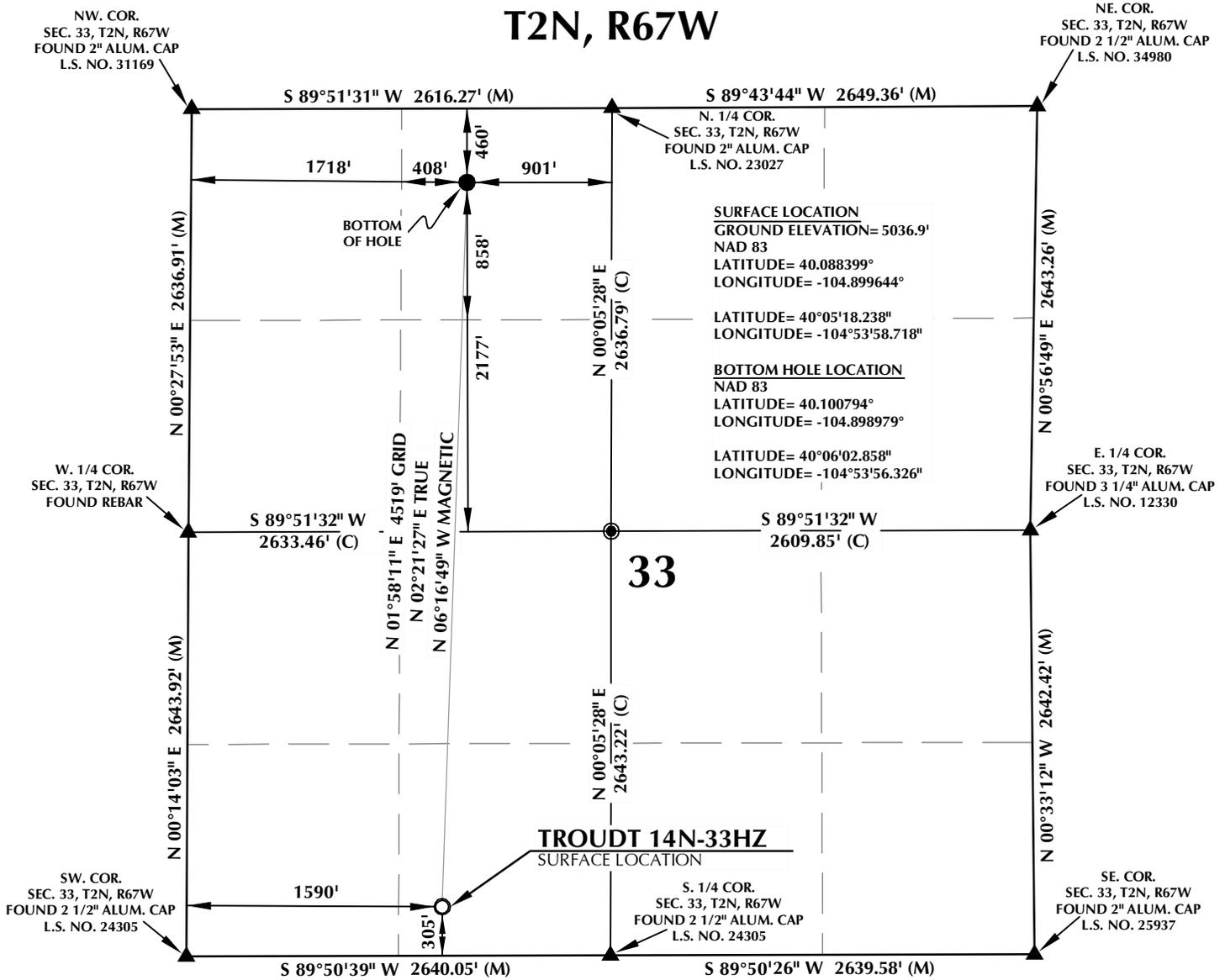


# T2N, R67W



**SURFACE LOCATION**  
 GROUND ELEVATION= 5036.9'  
 NAD 83  
 LATITUDE= 40.088399°  
 LONGITUDE= -104.899644°

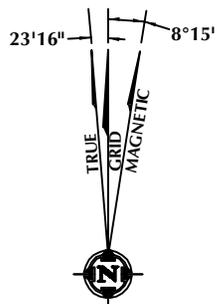
**BOTTOM HOLE LOCATION**  
 NAD 83  
 LATITUDE= 40.100794°  
 LONGITUDE= -104.898979°

LATITUDE= 40°06'02.858"  
 LONGITUDE= -104°53'56.326"

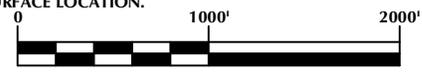
**TROUDT 14N-33HZ**  
 SURFACE LOCATION

**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: .99972392
- OPERATOR: ROB WILSON / PDOP = 2.2
- SURFACE USE OF LOCATION IS DRY LAND CROP.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N01°58'11"E 4519' FROM THE SURFACE LOCATION.



NOTE:  
 MAGNETIC NORTH IS CURRENT AS OF 7/22/2013.  
 MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



**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 14363

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 - TROUDT 14N-33HZ**

TROUDT 14N-33HZ  
 WELL LOCATION CERTIFICATE  
 305' FSL & 1590' FWL SESW (SURFACE)  
 460' FNL & 1718' FWL NENW (BOTTOM)  
 LOCATED IN SECTION 33  
 T2N, R67W, 6TH P.M.  
 WELD COUNTY, COLORADO

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



**CONSULTING, LLC**

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DRAFTED BY:	APF	CHECKED BY:	BJR
DATE DRAFTED:	8/9/13	DATE SURVEYED:	7/10/13
REVISED:		FILE NAME:	13-61