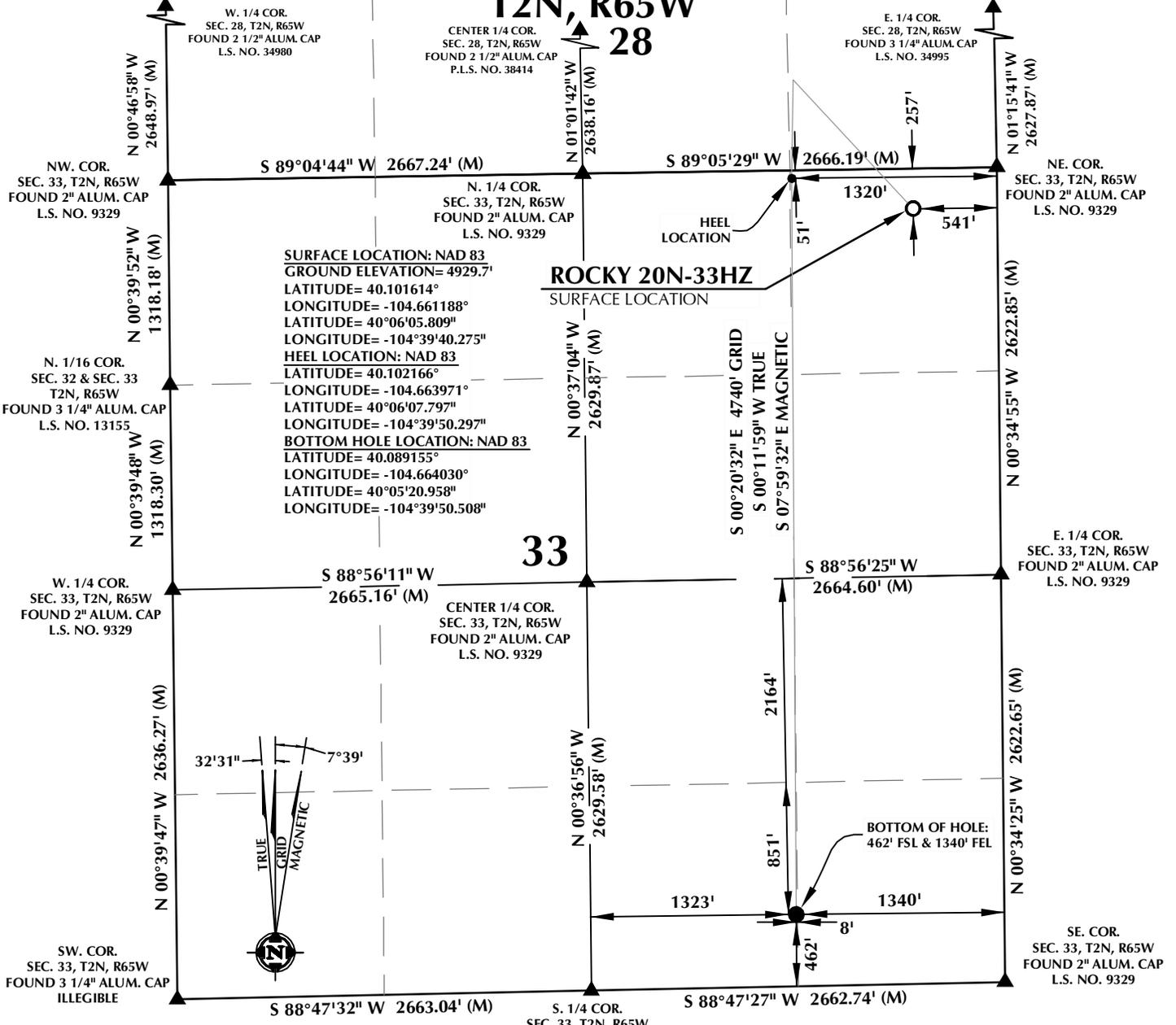


T2N, R65W 28

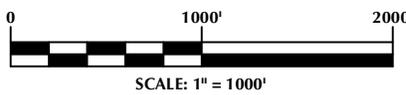


SURFACE LOCATION: NAD 83
 GROUND ELEVATION= 4929.7'
 LATITUDE= 40.101614°
 LONGITUDE= -104.661188°
 LATITUDE= 40°06'05.809"
 LONGITUDE= -104°39'40.275"
HEEL LOCATION: NAD 83
 LATITUDE= 40.102166°
 LONGITUDE= -104.663971°
 LATITUDE= 40°06'07.797"
 LONGITUDE= -104°39'50.297"
BOTTOM HOLE LOCATION: NAD 83
 LATITUDE= 40.089155°
 LONGITUDE= -104.664030°
 LATITUDE= 40°05'20.958"
 LONGITUDE= -104°39'50.508"

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.R.S. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 38512
 11/14/16



NOTE:
 MAGNETIC NORTH IS CURRENT AS OF 11/7/2016.
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12A)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972949 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 33
- OPERATOR: ROB WILSON / PDOP = 1.4
- 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 S00°20'32"E, 4740' FROM THE HEEL LOCATION.

WELL PAD - ROCKY 20N-33HZ

ROCKY 20N-33HZ
 WELL LOCATION CERTIFICATE
 257' FNL & 541' FEL NENE (SURFACE)
 51' FNL & 1320' FEL NENE (HEEL)
 462' FSL & 1340' FEL SWSE (BOTTOM)
 LOCATED IN SECTION 33
 T2N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO

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



CONSULTING, LLC

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

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

DRAFTED BY:	LMO	CHECKED BY:	RKF
DATE DRAFTED:	8/19/16	DATE SURVEYED:	11/4/16
REVISED:	11/14/16	FILE NAME:	15-69