

T3N, R68W

MATCH LINE
SEE SHEET 1

NW. COR.
SEC. 34, T3N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 34591

N. 1/4 COR.
SEC. 34, T3N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 38459

NE. COR.
SEC. 34, T3N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 29420

W. 1/4 COR.
SEC. 34, T3N, R68W
FOUND 2 1/4" ALUM. CAP
P.L.S. NO. 34591

CENTER 1/4 COR.
SEC. 34, T3N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 7735

E. 1/4 COR.
SEC. 34, T3N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 29420

SW. COR.
SEC. 34, T3N, R68W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 36073

S. 1/4 COR.
SEC. 34, T3N, R68W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 18482

SE. COR.
SEC. 34, T3N, R68W
FOUND TWO 1" BRASS PLUG
REFERENCE MONUMENTS
PER CORNER RECORD
L.S. NO. 29420

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4979.8'
LATITUDE= 40.203157°
LONGITUDE= -104.994203°
LATITUDE= 40°12'11.366"
LONGITUDE= -104°59'39.132"
HEEL LOCATION: NAD 83
LATITUDE= 40.204003°
LONGITUDE= -104.993994°
LATITUDE= 40°12'14.410"
LONGITUDE= -104°59'38.378"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.183963°
LONGITUDE= -104.994275°
LATITUDE= 40°11'02.267"
LONGITUDE= -104°59'39.390"

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 THESE 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.

Randall K. French
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18512
3/21/17

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.

19'37" 8'01"



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 3/14/2017.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

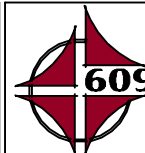
NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972252 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 27, T3N, R68W
- 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°17'23"W, 7301' FROM THE HEEL LOCATION.

WELL PAD - PUTTER 27-5HZ

PUTTER 27-4HZ
WELL LOCATION CERTIFICATE
358' FNL & 1166' FWL NWNW (SURFACE)
50' FNL & 1225' FWL NWNW (HEEL)
LOCATED IN SECTION 27
2053' FNL & 1139' FWL SWNW (BOTTOM)
LOCATED IN SECTION 34
T3N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

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



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DATE DRAFTED:	3/21/17	DATE SURVEYED:	3/14/17	2
REVISED:		FILE NAME:	16-180	2 OF 2