

T2N, R67W

N. 1/4 COR.
SEC. 16, T2N, R67W
FOUND 2" ALUM. CAP
L.S. NO. 25937

NW. COR.
SEC. 16, T2N, R67W
SET 2 1/2" ALUM. CAP
P.L.S. NO. 38512

NE. COR.
SEC. 16, T2N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 14823

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 5041.2'
LATITUDE= 40.124675°
LONGITUDE= -104.889414°
LATITUDE= 40°07'28.831"
LONGITUDE= -104°53'21.890"
HEEL LOCATION: NAD 83
LATITUDE= 40.124210°
LONGITUDE= -104.892267°
LATITUDE= 40°07'27.155"
LONGITUDE= -104°53'32.160"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.145388°
LONGITUDE= -104.892082°
LATITUDE= 40°08'43.397"
LONGITUDE= -104°53'31.495"

BOTTOM OF HOLE:
51' FNL & 1714' FEL

W. 1/4 COR.
SEC. 16, T2N, R67W
FOUND 3 1/4" BLM
BRASS CAP

E. 1/4 COR.
SEC. 16, T2N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 4392

16
CENTER 1/4 COR.
SEC. 16, T2N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 14823

SW. COR.
SEC. 16, T2N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

SE. COR.
SEC. 16, T2N, R67W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 9644

MATCH LINE
SEE SHEET 1

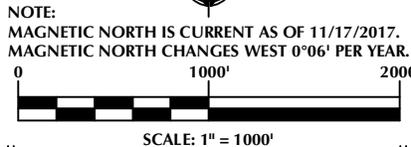
CERTIFICATE OF SURVEYOR:

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 SAID NOTES 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. 39-5-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
PROFESSIONAL LAND SURVEYOR
38512

RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
1/24/18

NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE 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.



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: .99972306 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 21, T2N, R67W.
- OPERATOR: ROB WILSON / PDOP = 1.2.
- 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 N00°00'33"W, 7715' FROM THE HEEL LOCATION.

WELL PAD - COWBOY 21-4HZ

COWBOY 21-3HZ
WELL LOCATION CERTIFICATE
2335' FNL & 916' FEL SENE (SURFACE)
2520' FNL & 1713' FEL SWNE (HEEL)
LOCATED IN SECTION 21
51' FNL & 1714' FEL NWNE (BOTTOM)
LOCATED IN SECTION 16
T2N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



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DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	1/24/18	DATE SURVEYED:	11/17/17	2
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