

T1N, R66W

WELL BORE CONTINUES
INTO SECTION 5

MATCH LINE
SEE SHEET 2

NW. COR.
SEC. 8, T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 30830

N. 1/4 COR.
SEC. 8, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 13155

S 89°42'42" W
1315.07' (M)

S 89°42'13" W
1314.89' (M)

NE. COR.
SEC. 8, T1N, R66W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4940.7'
LATITUDE= 40.069968°
LONGITUDE= -104.797000°
LATITUDE= 40°04'11.884"
LONGITUDE= -104°47'49.199"
HEEL LOCATION: NAD 83
LATITUDE= 40.073504°
LONGITUDE= -104.800562°
LATITUDE= 40°04'24.615"
LONGITUDE= -104°48'02.025"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.087164°
LONGITUDE= -104.800592°
LATITUDE= 40°05'13.790"
LONGITUDE= -104°48'02.131"

GABEL 28N-5HZ
SURFACE LOCATION

W. 1/4 COR.
SEC. 8, T1N, R66W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 30830

S 89°42'10" W
2636.18' (M)

CENTER 1/4 COR.
SEC. 8, T1N, R66W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 30462

S 89°42'01" W
2635.99' (M)

E. 1/4 COR.
SEC. 8, T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 25937

SW. COR.
SEC. 8, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 25942

S 89°43'13" W 2641.44' (M)

S. 1/4 COR.
SEC. 8, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 25942

S 89°42'46" W 2641.55' (M)

SE. COR.
SEC. 8, T1N, R66W
FOUND 3 1/4" ALUM. CAP
ILLEGIBLE

27'15" 7°51'



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
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
7/26/16

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 6/21/2016.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99972975 CALCULATED FROM THE S. 1/4 CORNER OF SECTION 8, T1N, R66W
- OPERATOR: ROB WILSON / PDOP = 1.3
- 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°32'50"W, 4976' FROM THE HEEL LOCATION.

WELL PAD - GABEL 37N-8HZ

GABEL 28N-5HZ
WELL LOCATION CERTIFICATE
1085' FNL & 1491' FEL NWNE (SURFACE)
LOCATED IN SECTION 8
200' FSL & 2482' FEL SWSE (HEEL)
70' FNL & 2519' FEL LOT 2 (NWNE) (BOTTOM)
LOCATED IN SECTION 5
T1N, R66W, 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

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DATE DRAFTED:	7/26/16	DATE SURVEYED:	6/20/16	1
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T1N, R66W

NW. COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 17669

N. 1/4 COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 14823

BOTTOM OF HOLE:
70' FNL & 2519' FEL

NE. COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 13155

S 89°35'28" W 2656.43' (M)

S 89°32'16" W 2643.78' (M)

N 00°37'50" W 2592.56' (M)

N 00°16'00" W 2594.81' (M)

N 00°07'04" W 2600.30' (M)

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4940.7'
LATITUDE= 40.069968°
LONGITUDE= -104.797000°
LATITUDE= 40°04'11.884"
LONGITUDE= -104°47'49.199"
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CENTER 1/4 COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 13155

W. 1/4 COR.
SEC. 5, T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 13155

S 89°38'25" W 2639.96' (M)

S 89°39'22" W 2637.01' (M)

E. 1/4 COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 13155

N 00°28'28" W 2648.69' (M)

N 00°16'23" W 1325.14' (M)

N 00°07'11" W 1326.43' (M)

CS. 1/16 COR.
SEC. 5, T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 25937

N 00°32'50" W 4976' GRID
N 00°05'35" W TRUE
N 08°23'50" W MAGNETIC

S. 1/16 COR.
SEC. 5 & SEC. 4
T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 25937

SW. COR.
SEC. 5, T1N, R66W
FOUND 2" ALUM. CAP
P.L.S. NO. 30830

S. 1/4 COR.
SEC. 5, T1N, R66W
FOUND 3 1/4" ALUM. CAP
P.L.S. NO. 13155

E. 1/16 COR.
SEC. 5 & SEC. 8
T1N, R66W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 25937

N 00°07'12" W 1326.22' (M)

SE. COR.
SEC. 5, T1N, R66W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

S 89°40'30" W 2630.61' (M)

S 89°42'42" W 1315.07' (M)

S 89°42'13" W 1314.89' (M)

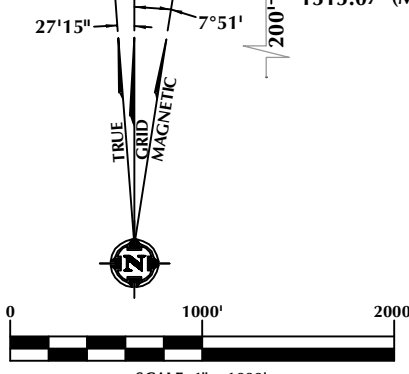
MATCH LINE
SEE SHEET 1

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- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N00°32'50"W, 4976' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY

WELL PAD - GABEL 37N-8HZ

GABEL 28N-5HZ
WELL LOCATION CERTIFICATE
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