

T1N, R67W

MATCH LINE
SEE SHEET 2

WELL BORE CONTINUES
INTO SECTION 15

NW. COR.
SEC. 22, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 13155

N. 1/4 COR.
SEC. 22, T1N, R67W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 28656

NE. COR.
SEC. 22, T1N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

N 01°05'14" W 2638.62' (M)

S 89°24'09" W 2662.70' (M)

S 89°24'00" W 2662.76' (M)

N 00°26'14" W 2636.81' (M)

N 00°40'43" W 2637.61' (C)

HEEL
LOCATION

1806'

2011'

MARRS 3N-10HZ
SURFACE LOCATION

22

W. 1/4 COR.
SEC. 22, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 6973

S 89°22'57" W
2643.88' (C)

S 89°22'57" W
2651.65' (C)

E. 1/4 COR.
SEC. 22, T1N, R67W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLE

N 00°45'14" W 2628.97' (M)

N 00°40'43" W 2632.95' (C)

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4979.1'
LATITUDE= 40.038111°
LONGITUDE= -104.879028°
LATITUDE= 40°02'17.200"
LONGITUDE= -104°52'44.501"
HEEL LOCATION: NAD 83
LATITUDE= 40.039012°
LONGITUDE= -104.879776°
LATITUDE= 40°02'20.443"
LONGITUDE= -104°52'47.193"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.060471°
LONGITUDE= -104.879818°
LATITUDE= 40°03'37.696"
LONGITUDE= -104°52'47.345"

S. 1/4 COR.
SEC. 22, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 13258

SW. COR.
SEC. 22, T1N, R67W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 13155

S 89°28'08" W 2640.44' (M)

S 89°28'19" W 2640.86' (M)

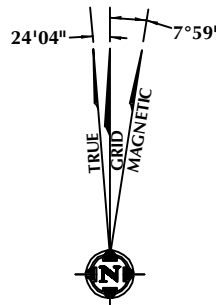
SE. COR.
SEC. 22, T1N, R67W
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CERTIFICATE OF SURVEYOR:

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.

John R. Slough
JOHN R. SLOUGH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38230

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 3/3/2016.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

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: .99972813 CALCULATED AT THE W. 1/4 COR. OF SECTION 22
- 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°29'14"W, 7817' FROM THE HEEL LOCATION.



SCALE: 1" = 1000'

WELL PAD - MARRS 28C-10HZ

MARRS 3N-10HZ
WELL LOCATION CERTIFICATE
2075' FNL & 2011' FWL SENW (SURFACE)
1746' FNL & 1806' FWL SENW (HEEL)
LOCATED IN SECTION 22
800' FSL & 1819' FWL SESW (BOTTOM)
LOCATED IN SECTION 10
T1N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

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



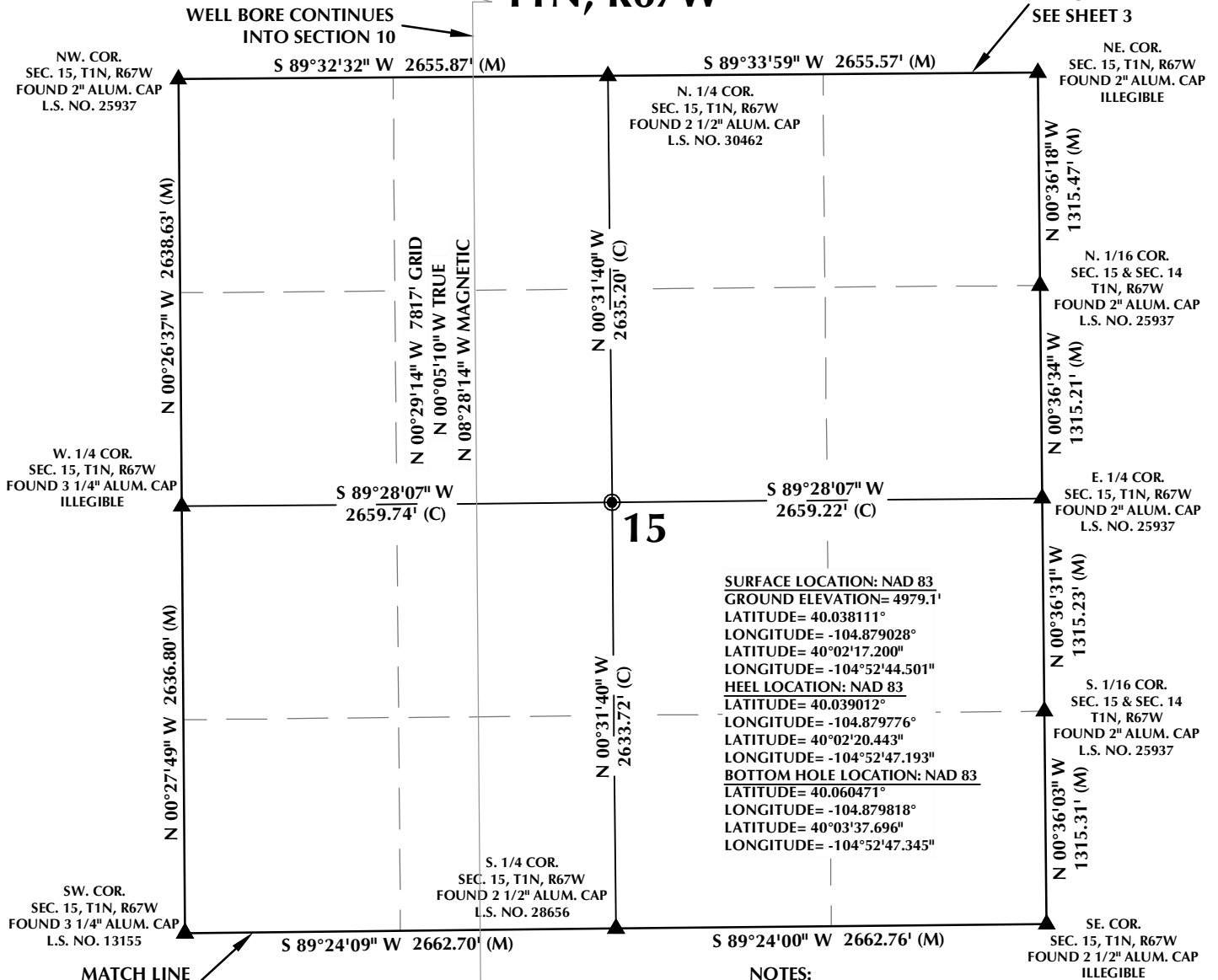
CONSULTING, LLC

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1095 Saberton Avenue
Sheridan, Wyoming 82801
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Phone 970-776-4331

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REVISED:		FILE NAME:	15-73	1 OF 3

T1N, R67W



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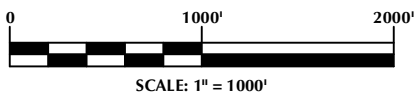
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T1N, R67W

The diagram shows a survey plat for T1N, R67W. It includes section corners (NW COR., N. 1/4 COR., NE COR., E. 1/4 COR., SE COR., S. 1/4 COR., SW COR., CENTER COR.) and their respective bearings and distances. A well location is shown with its surface and bottom hole locations, including elevations and coordinates. The bottom hole is located at 800' FSL and 1819' FWL. The diagram also shows a match line to sheet 2.

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