

**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)

HEEL  
LOCATION  
1564'

2011'

**MARRS 29N-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= 4978.9'  
LATITUDE= 40.037987°  
LONGITUDE= -104.879029°  
LATITUDE= 40°02'16.755"  
LONGITUDE= -104°52'44.505"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.038999°  
LONGITUDE= -104.880640°  
LATITUDE= 40°02'20.395"  
LONGITUDE= -104°52'50.304"  
**BOTTOM HOLE LOCATION: NAD 83**  
LATITUDE= 40.060470°  
LONGITUDE= -104.880690°  
LATITUDE= 40°03'37.692"  
LONGITUDE= -104°52'50.484"

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)

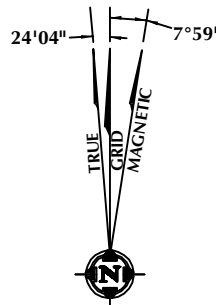
SE. COR.  
SEC. 22, T1N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 13155

# **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

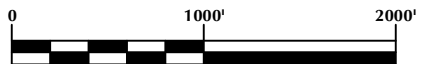
**NOTICE:**  
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION 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 = 1.3
- 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°30'10"W, 7822' FROM THE HEEL LOCATION.



## **WELL PAD - MARRS 28C-10HZ**

**MARRS 29N-10HZ**  
**WELL LOCATION CERTIFICATE**  
2120' FNL & 2011' FWL SENW (SURFACE)  
1750' FNL & 1564' FWL SENW (HEEL)  
LOCATED IN SECTION 22  
800' FSL & 1575' 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



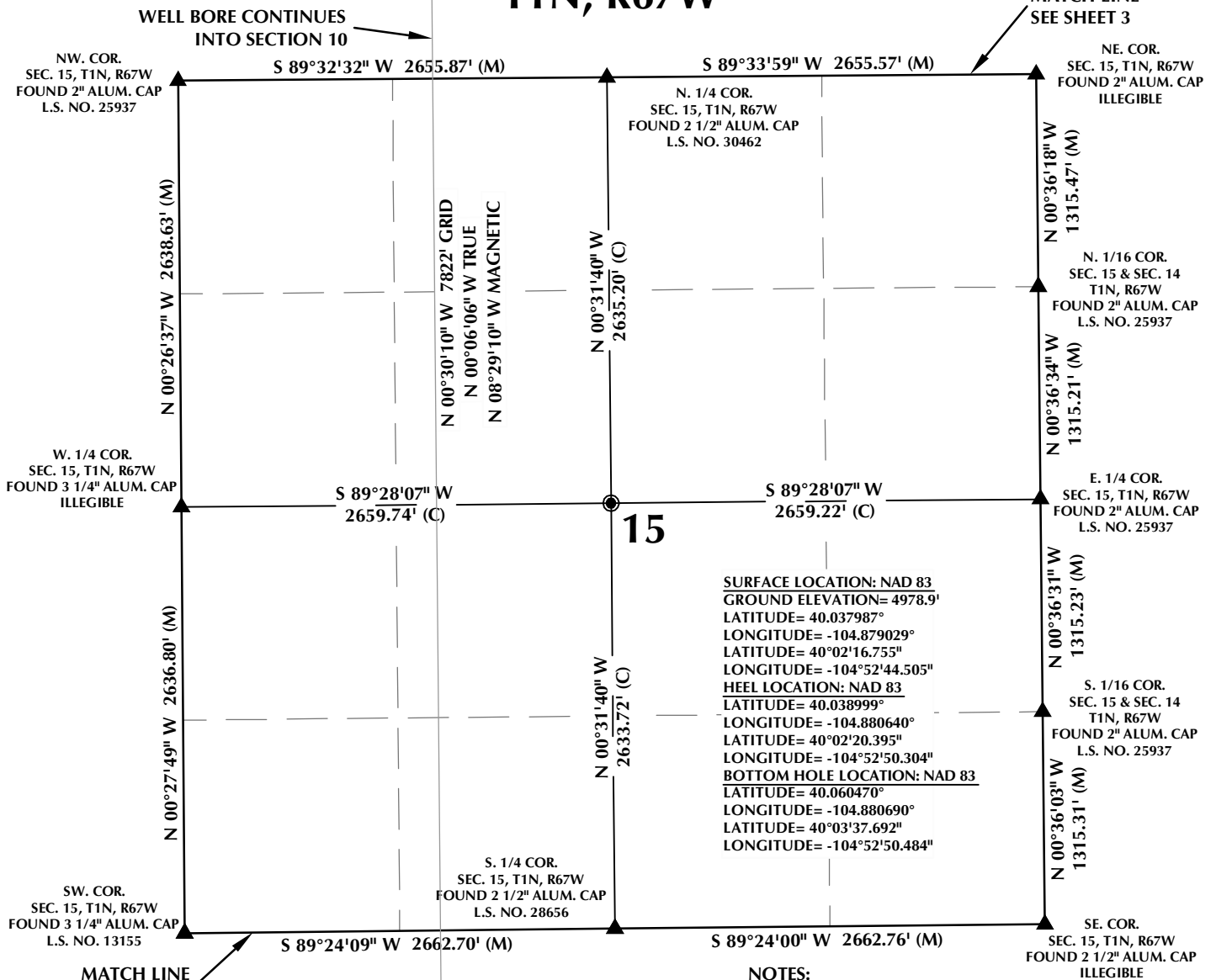
## **CONSULTING, LLC**

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

**LOVELAND OFFICE**  
1635 Foxtrail Drive, Suite 204  
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Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	JRS	SHEET NO:
DATE DRAFTED:	3/21/16	DATE SURVEYED:	1/19/16	<b>1</b>
REVISED:		FILE NAME:	15-73	1 OF 3

# T1N, R67W



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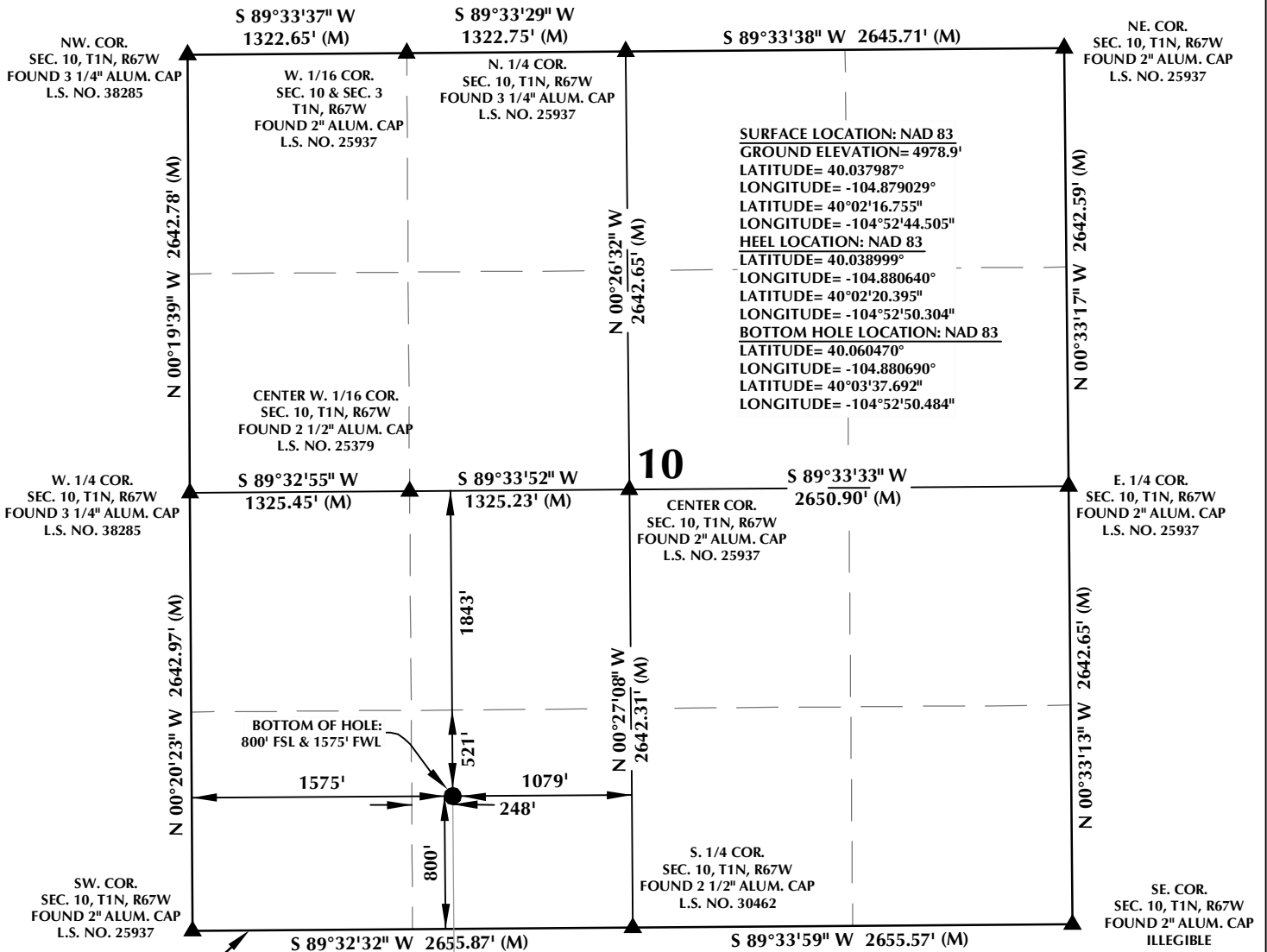
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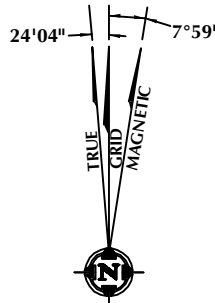
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