

# T2N, R67W

WELL BORE CONTINUES INTO SECTION 3

MATCH LINE SEE SHEET 2

NW. COR.  
SEC. 10, T2N, R67W  
FOUND 2 1/2" ALUM. CAP  
ILLEGIBLE

N. 1/4 COR.  
SEC. 10, T2N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 23500

S 89°57'01" W 2615.24' (M)

NE. COR.  
SEC. 10, T2N, R67W  
FOUND 3 1/4" BRASS CAP  
ILLEGIBLE

N 00°09'14" W 2626.22' (M)

S 89°43'24" W 2625.06' (M)

2310'

820'

**BUTTERBALL**  
**25C2-34HZ**  
SURFACE LOCATION

N 00°12'55" W  
2638.99' (M)

N 00°05'23" W 2641.14' (M)

W. 1/4 COR.  
SEC. 10, T2N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 25937

N 89°59'53" W  
2627.88' (M)

**10**

CENTER 1/4 COR.  
SEC. 10, T2N, R67W  
FOUND 2 1/2" ALUM. CAP  
P.L.S. NO. 38345

S 89°59'51" W  
2609.46' (M)

E. 1/4 COR.  
SEC. 10, T2N, R67W  
FOUND 3 1/4" BLM BRASS CAP

N 00°09'12" W 2626.68' (M)

**SURFACE LOCATION: NAD 83**  
GROUND ELEVATION= 4934.3'  
LATITUDE= 40.157638°  
LONGITUDE= -104.877618°  
LATITUDE= 40°09'27.498"  
LONGITUDE= -104°52'39.425"  
**HEEL LOCATION: NAD 83**  
LATITUDE= 40.160157°  
LONGITUDE= -104.874994°  
LATITUDE= 40°09'36.566"  
LONGITUDE= -104°52'29.979"  
**BOTTOM HOLE LOCATION: NAD 83**  
LATITUDE= 40.181735°  
LONGITUDE= -104.875040°  
LATITUDE= 40°10'54.246"  
LONGITUDE= -104°52'30.144"

N 00°12'56" W  
2629.52' (M)

N 00°01'50" E 2633.33' (M)

SW. COR.  
SEC. 10, T2N, R67W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 14823

N 89°56'11" W 2630.74' (M)

S. 1/4 COR.  
SEC. 10, T2N, R67W  
FOUND 3 1/4" ALUM. CAP  
P.L.S. NO. 13258

N 89°55'04" W 2598.17' (M)

SE. COR.  
SEC. 10, T2N, R67W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 12330

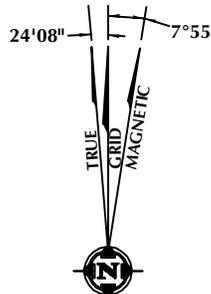
### NOTES:

- ▲ 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: .99972597 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 10, T2N, R67W
- OPERATOR: ROB WILSON / PDOP = 1.1
- 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°29'50"W, 7860' FROM THE HEEL LOCATION.

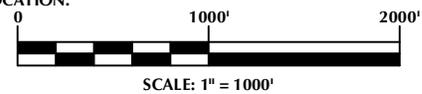
### CERTIFICATE OF SURVEYOR:

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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Randall K. French*  
RANDALL K. FRENCH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38512



NOTE: MAGNETIC NORTH IS CURRENT AS OF 10/10/2016. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



### WELL PAD - BUTTERBALL 25C-34HZ

BUTTERBALL 25C2-34HZ  
WELL LOCATION CERTIFICATE  
820' FNL & 2310' FWL NENW (SURFACE)  
LOCATED IN SECTION 10  
101' FSL & 2202' FEL SWSE (HEEL)  
LOCATED IN SECTION 3  
T2N, R67W, 6TH P.M.  
2581' FSL & 2209' FEL NWSE (BOTTOM)  
LOCATED IN SECTION 34  
T3N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

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



### CONSULTING, LLC

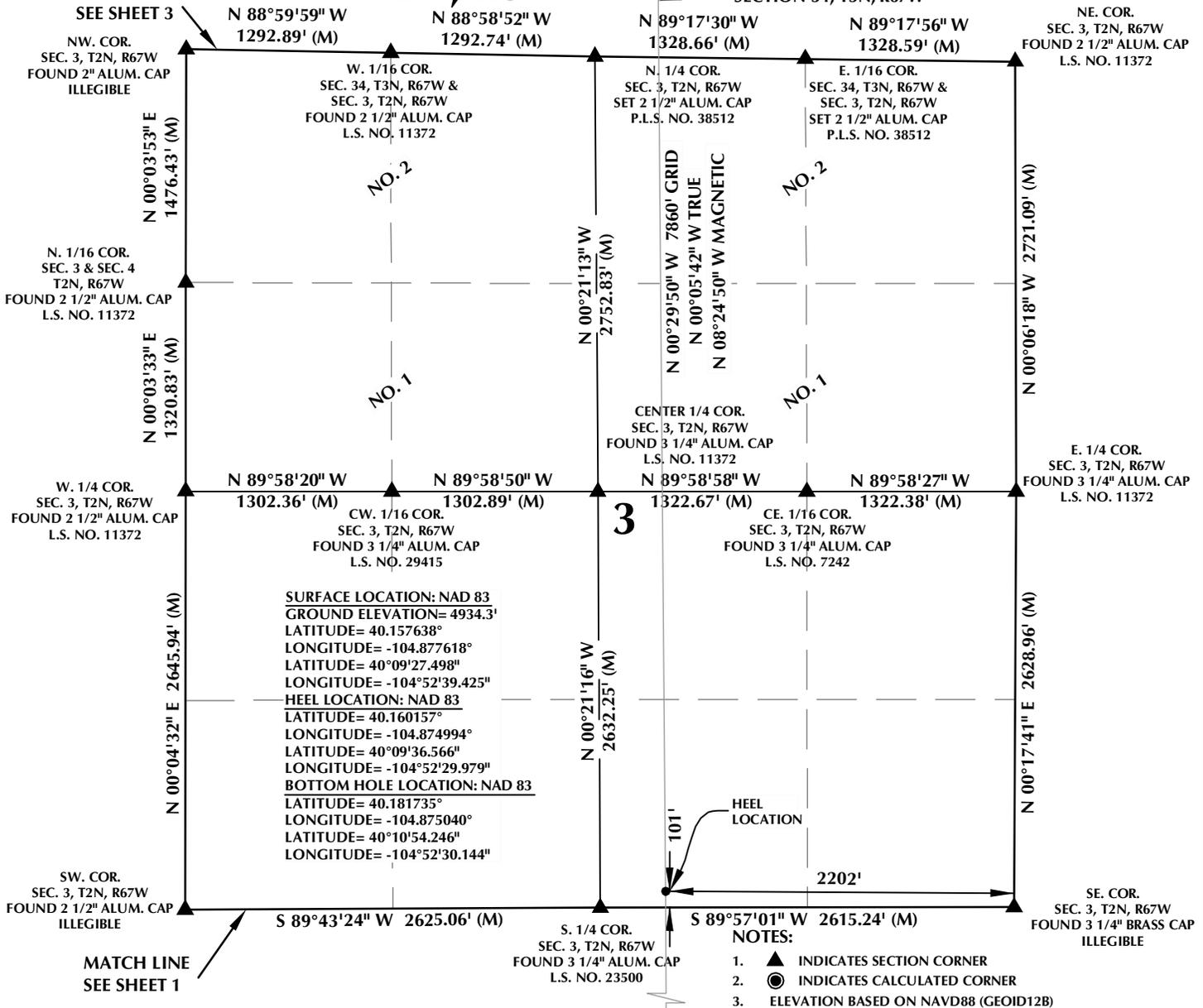
SHERIDAN OFFICE  
1095 Saberton Avenue  
Sheridan, Wyoming 82801  
Phone 307-674-0609

LOVELAND OFFICE  
1635 Foxtrail Drive, Suite 204  
Loveland, Colorado 80538  
Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: <b>1</b>
DATE DRAFTED: 10/19/16	DATE SURVEYED: 7/26/16	
REVISED:	FILE NAME: 13-90	1 OF 3

# T2N, R67W

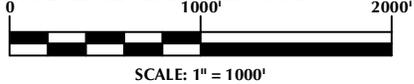
WELL BORE CONTINUES INTO SECTION 34, T3N, R67W



**SURFACE LOCATION: NAD 83**  
 GROUND ELEVATION= 4934.3'  
 LATITUDE= 40.157638°  
 LONGITUDE= -104.877618°  
**HEEL LOCATION: NAD 83**  
 LATITUDE= 40.160157°  
 LONGITUDE= -104.874994°  
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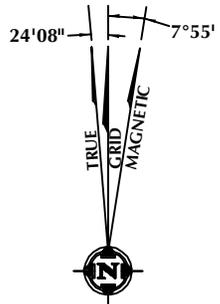
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- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
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- OPERATOR: ROB WILSON / PDOP = 1.1
- SEE ADDENDUM 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°29'50"W, 7860' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY



### 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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

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