

# T1N, R66W

NW. COR.  
SEC. 2, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 19585

NE. COR.  
SEC. 2, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 19525

S 89°03'19" W 2643.21' (M)

S 89°03'25" W 2643.04' (M)

N. 1/4 COR.  
SEC. 2, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 27269

**HIGHWAY 160 37N-2HZ**  
UNGRADED ELEV = 5102.0'  
SURFACE LOCATION

**SURFACE LOCATION**  
NAD 83  
STPC (CO NORTH)  
N: 1,274,914'  
E: 3,212,560'  
LAT: 40.08531°N  
(40° 05' 07.913"N)  
LON: 104.740313°W  
(104° 44' 25.126"W)

W. 1/4 COR.  
SEC. 2, T1N, R66W  
FOUND PLASTIC CAP  
NUMBER ILLEGIBLE

CENTER COR.  
SEC. 2, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 27269

CENTER E. 1/16 COR.  
SEC. 2, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 27269

E. 1/4 COR.  
SEC. 2, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 27269

S 89°29'25" W  
2623.78' (M)

S 89°29'20" W  
1321.67' (M)

S 89°28'50" W  
1320.75' (M)

**BOTTOM HOLE**  
NAD 83  
STPC (CO NORTH)  
N: 1,270,409'  
E: 3,212,786'  
LAT: 40.073158°N  
(40° 04' 23.369"N)  
LON: 104.739641°W  
(104° 44' 22.707"W)

CENTER S. 1/16 COR.  
SEC. 2, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 27269

SE. 1/16 COR.  
SEC. 2, T1N, R66W  
FOUND ALUM. CAP  
L.S. NO. 25937

S. 1/16 COR.  
SEC. 2 & SEC. 1  
T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 27269

SW. COR.  
SEC. 2, T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 19585

W. 1/16 COR.  
SEC. 2 & SEC. 11  
T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 27269

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

E. 1/16 COR.  
SEC. 2 & SEC. 11  
T1N, R66W  
FOUND ALUM. CAP  
L.S. NO. 25937

SE. COR.  
SEC. 2, T1N, R66W  
FOUND ALUM. CAP  
L.S. NO. 25937

S 89°37'16" W  
1319.30' (M)

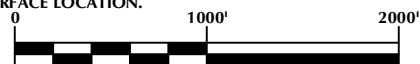
S 89°37'00" W  
1319.41' (M)

S 89°37'43" W  
1319.38' (M)

S 89°36'40" W  
1319.59' (M)

## NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99971940
- OPERATOR: ROB WILSON / PDOP = 1.3
- SURFACE USE OF LOCATION IS RANGELAND.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS S02°52'47"E 4511' FROM THE SURFACE LOCATION.



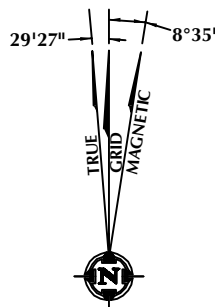
SCALE: 1" = 1000'

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

*Benjamin J. Reenders*  
BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 4836  
5/2/13

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 4/29/2013.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

## WELL PAD - HIGHWAY 160 37N-2HZ

**HIGHWAY 160 37N-2HZ**  
**WELL LOCATION CERTIFICATE**  
666' FNL & 1532' FEL NWE (SURFACE)  
1' FSL & 1340' FEL SWSE (BOTTOM)  
LOCATED IN SECTION 2  
T1N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

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



**CONSULTING, LLC**  
2155 North Main Street  
Sheridan, Wyoming 82801  
Phone 307-674-0609  
Fax 307-674-0182

DRAFTED BY:	APF	CHECKED BY:	BJR
DATE DRAFTED:	5/2/13	DATE SURVEYED:	4/26/13
REVISED:		FILE NAME:	13-35