

NW. COR.  
SEC. 27, T3N, R66W,  
FOUND 3 1/4" ALUM. CAP  
LS 13155

**T3N, R66W**

NE. COR.  
SEC. 27, T3N, R66W,  
FOUND 3 1/4" ALUM. CAP  
LS 27269

S 88°54'40" W 5357.58' (M)

1695'

460'

BOTTOM  
OF HOLE

SURFACE POSITION  
NAD 83  
STPC (CO NORTH)  
N: 1,313,107'  
E: 3,205,157'  
Lat: 40° 11' 25.957"N  
(40.190544°N)  
Lon: 104° 45' 56.291"W  
(104.765636°W)

BOTTOM HOLE  
NAD 83  
STPC (CO NORTH)  
N: 1,317,311'  
E: 3,204,775'  
Lat: 40° 12' 07.529"N  
(40.202091°N)  
Lon: 104° 46' 00.775"W  
(104.766882°W)

SURFACE POSITION  
NAD 27  
STPC (CO NORTH)  
N: 313,109'  
E: 2,205,309'  
Lat: 40° 11' 26.019"N  
(40.190561°N)  
Lon: 104° 45' 54.401"W  
(104.765111°W)

BOTTOM HOLE  
NAD 27  
STPC (CO NORTH)  
N: 317,313'  
E: 2,204,927'  
Lat: 40° 12' 07.592"N  
(40.202109°N)  
Lon: 104° 45' 58.885"W  
(104.766357°W)

W. 1/4 COR.  
SEC. 27, T3N, R66W,  
FOUND 3 1/4" ALUM. CAP  
LS 13155

N 00°53'51" W 2621.38' (M)

N 00°53'19" W 2666.70' (M)

N 00°31'43" W 5284.14' (M)

**27**

**BARCLAY 29C-27HZ**

UNGRADED ELEV= 4959.5'  
SURFACE POSITION

S. 1/4 COR.  
SEC. 27, T3N, R66W,  
SET ALUM. CAP  
LS 38230

2012'

616'

S 88°52'22" W 2661.88' (M)

S 88°51'37" W 2662.11' (M)

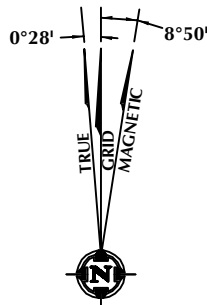
NOTES:

- ▲ 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: .99972326
- OPERATOR: ROB WILSON / PDOP = 3.5
- SURFACE USE OF LOCATION IS RANGE LAND.
- 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 N05°12'06"W, 4221' FROM THE SURFACE POSITION.

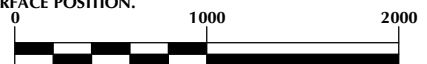
**CERTIFICATE OF SURVEYOR:**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS 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. 38-50-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

JOHN R. SLAUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38230



NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 7/14/2011.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



**WELL PAD - BARCLAY 14-27**

BARCLAY 29C-27HZ  
WELL LOCATION CERTIFICATE  
460' FNL & 1695' FWL (BOTTOM HOLE)  
NE1/4 NW1/4, SECTION 27  
T3N, 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  
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DRAFTED BY: SEA

CHECKED BY: JRS

DATE DRAFTED: 7/14/11

DATE SURVEYED: 6/30/11

REVISED:

FILE NAME: 11-40