

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)

2074'

460'

BOTTOM  
OF HOLE

SURFACE POSITION  
NAD 83  
STPC (CO NORTH)  
N: 1,313,107'  
E: 3,205,173'  
Lat: 40° 11' 25.957"N  
(40.190544°N)  
Lon: 104° 45' 56.085"W  
(104.765579°W)

BOTTOM HOLE  
NAD 83  
STPC (CO NORTH)  
N: 1,317,318'  
E: 3,205,154'  
Lat: 40° 12' 07.570"N  
(40.202103°N)  
Lon: 104° 45' 55.890"W  
(104.765525°W)

SURFACE POSITION  
NAD 27  
STPC (CO NORTH)  
N: 313,109'  
E: 2,205,325'  
Lat: 40° 11' 26.019"N  
(40.190561°N)  
Lon: 104° 45' 54.195"W  
(104.765054°W)

BOTTOM HOLE  
NAD 27  
STPC (CO NORTH)  
N: 317,320'  
E: 2,205,306'  
Lat: 40° 12' 07.632"N  
(40.202120°N)  
Lon: 104° 45' 54.000"W  
(104.765000°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°16'09" W 4211' GRID  
N 00°11'51" E TRUE  
N 09°06'09" W MAGNETIC

**27**

N 00°31'43" W 5284.14' (M)

**BARCLAY 3N-27HZ**

UNGRADED ELEV= 4959.4'  
SURFACE POSITION

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

2028'

616'

S 88°52'22" W 2661.88' (M)

S 88°51'37" W 2662.11' (M)

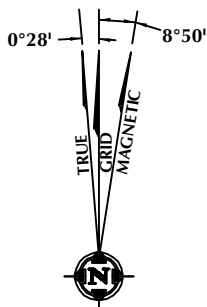
SW. COR.  
SEC. 27, T3N, R66W,  
FOUND 3 1/4" ALUM. CAP  
LS 13155

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

#### 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.

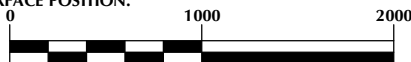
JOHN R. SLAUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38230



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

#### 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 = 3.4
- 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 N00°16'09"W, 4211' FROM THE SURFACE POSITION.



SCALE: 1" = 1000'

#### WELL PAD - BARCLAY 14-27

**BARCLAY 3N-27HZ**  
**WELL LOCATION CERTIFICATE**  
**460' FNL & 2074' 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

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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