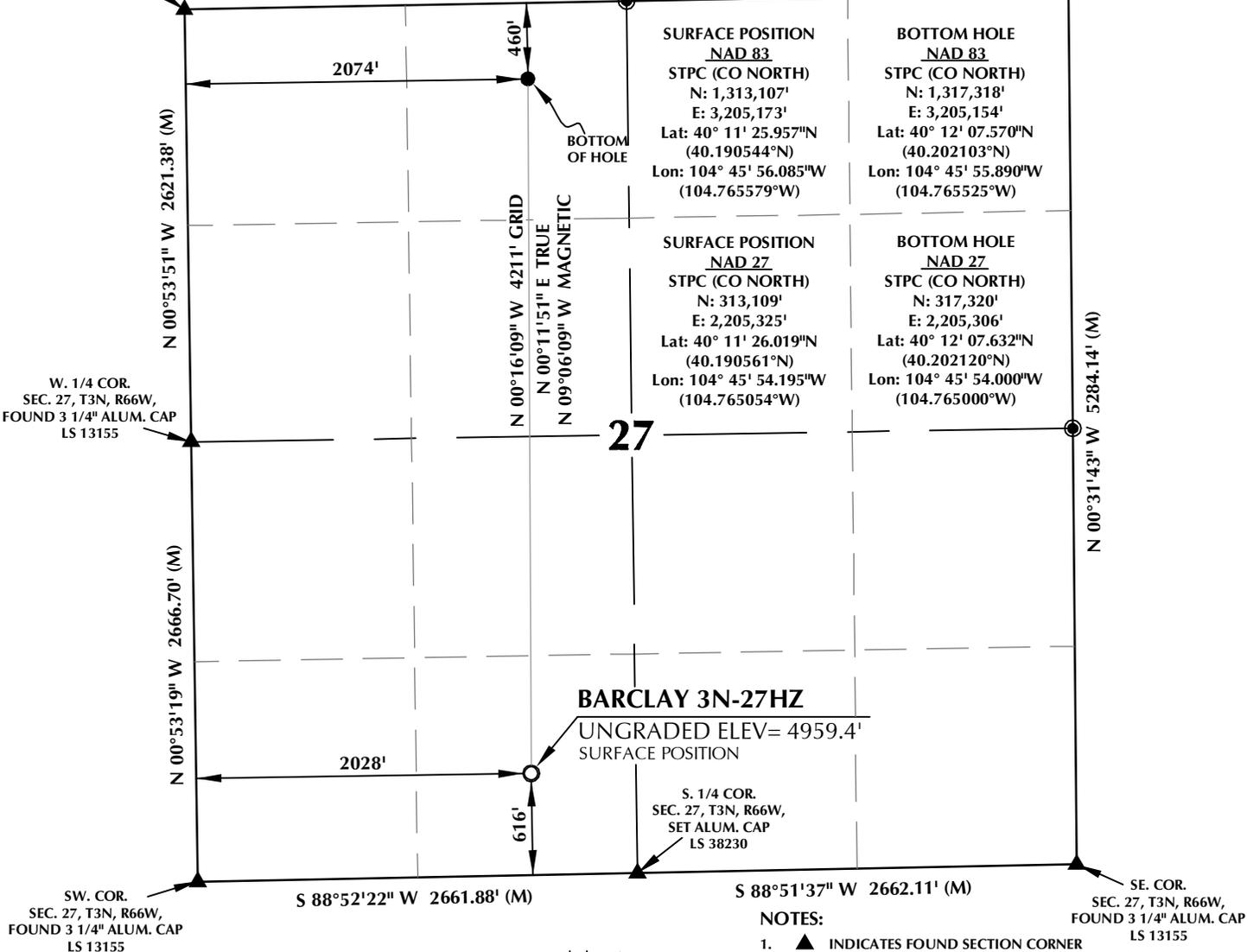


# T3N, R66W

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

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

S 88°54'40" W 5357.58' (M)



**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)

**BARCLAY 3N-27HZ**  
UNGRADED ELEV= 4959.4'  
SURFACE POSITION

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

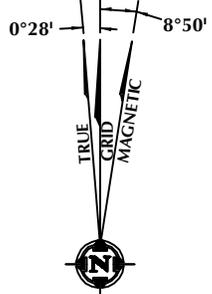
## CERTIFICATE OF SURVEYOR:

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. Slough*  
JOHN R. SLOUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38230

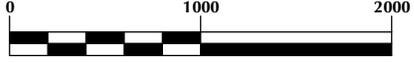


NOTE:  
MAGNETIC NORTH IS CURRENT AS OF 7/14/2011.  
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



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

DRAFTED BY: SEA	CHECKED BY: JRS
DATE DRAFTED: 7/14/11	DATE SURVEYED: 6/30/11
REVISED:	FILE NAME: 11-40