

T3N, R66W

NW. COR.
SEC. 28, T3N, R66W,
FOUND 3 1/4" ALUM. CAP
LS 13155

NE. COR.
SEC. 28, T3N, R66W,
FOUND 3 1/4" ALUM. CAP
LS 13155

S 88°53'37" W 2601.84' (M)

S 88°52'40" W 2601.94' (M)

N 00°25'12" W 2635.47' (M)

N 00°53'15" W 2621.38' (M)

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SURFACE LOCATION
NAD 83
STPC (CO NORTH)
N: 1,312,583'
E: 3,198,334'
Lat: 40.189256°N
(40° 11' 21.322"N)
Lon: 104.790075°W
(104° 47' 24.270"W)

BOTTOM HOLE
NAD 83
STPC (CO NORTH)
N: 1,317,200'
E: 3,199,043'
Lat: 40.201915°N
(40° 12' 06.895"N)
Lon: 104.787403°W
(104° 47' 14.653"W)

1170'

BOTTOM OF HOLE

W. 1/4 COR.
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E. 1/4 COR.
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28

N 00°25'20" W 2635.59' (M)

N 00°53'19" W 2666.70' (M)

N 08°43'59" E 4672' GRID
N 09°11'30" E TRUE
N 00°02'01" W MAGNETIC

NILES 29N-28HZ

UNGRADED ELEV= 4934.4'
SURFACE LOCATION

S. 1/4 COR.
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SW. COR.
SEC. 28, T3N, R66W,
FOUND 3 1/4" ALUM. CAP
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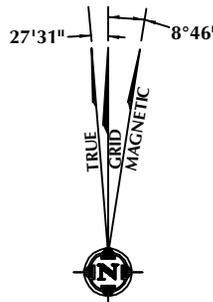
SE. COR.
SEC. 28, T3N, R66W,
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S 89°12'23" W 2596.08' (M)

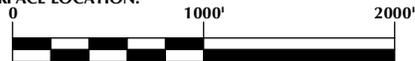
S 88°56'49" W 2651.08' (M)

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 = 1.5
- SURFACE USE OF LOCATION IS CULTIVATED 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 N 08°43'59" E 4672' FROM THE SURFACE LOCATION.



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 3/16/2012.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.



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. 38-513-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
38305

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18316/12

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.

WELL PAD - NILES 3 PAD SWSW

NILES 29N-28HZ
WELL LOCATION CERTIFICATE
210' FSL & 427' FWL, SWSW (SURFACE)
460' FNL & 1170' FWL, NWNW (BOTTOM)
LOCATED IN SECTION 28, 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: APF

CHECKED BY: BJR

DATE DRAFTED: 9/2/11

DATE SURVEYED: 3/15/12

REVISED: 3/16/12

FILE NAME: 11-61