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

460'

1430'

BOTTOM
OF HOLE

N 00°25'12" W 2635.47' (M)

N 00°53'51" W 2621.38' (M)

SURFACE LOCATION
NAD 83
STPC (CO NORTH)
N: 1,312,583'
E: 3,198,364'
Lat: 40.189255°N
(40° 11' 21.319"N)
Lon: 104.789968°W
(104° 47' 23.883"W)

BOTTOM HOLE
NAD 83
STPC (CO NORTH)
N: 1,317,205'
E: 3,199,303'
Lat: 40.201923°N
(40° 12' 06.924"N)
Lon: 104.786473°W
(104° 47' 11.302"W)

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

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

N 11°29'08" E 4717' GRID
N 11°56'40" E TRUE
N 02°43'08" E MAGNETIC

28

N 00°25'20" W 2635.59' (M)

N 00°53'19" W 2666.70' (M)

NILES 29C-28HZ
UNGRADED ELEV= 4934.6'
SURFACE LOCATION

210'

457'

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

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

S 89°12'23" W 2596.08' (M)

S 88°56'49" W 2651.08' (M)

SE. COR.
SEC. 28, 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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

COLORADO LICENSED
BENJAMIN J. REENDERS
38305
PROFESSIONAL LAND SURVEYOR

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38305

3/16/12

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.

27'32"
8°46'
TRUE
GRID
MAGNETIC
N

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

NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ◉ INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID09)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972326
6. OPERATOR: ROB WILSON / PDOP = 1.5
7. SURFACE USE OF LOCATION IS CULTIVATED LAND.
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N 11°29'08" E 4717' FROM THE SURFACE LOCATION.

0 1000' 2000'

SCALE: 1" = 1000'

WELL PAD - NILES 3 PAD SWSW

NILES 29C-28HZ
WELL LOCATION CERTIFICATE
210' FSL & 457' FWL, SWSW (SURFACE)
460' FNL & 1430' FWL, NENW (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

609 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

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