

T4N, R68W

S 89°37'33" W 5296.62' (M)

NW. COR.
SEC. 26, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24305

NE. COR.
SEC. 26, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 26969

MATCH LINE
SEE SHEET 2

SURFACE LOCATION
GROUND ELEVATION= 5039.2'
NAD 83
LATITUDE= 40.282542°
LONGITUDE= -104.961454°

LATITUDE= 40°16'57.151"
LONGITUDE= -104°57'41.235"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.283590°
LONGITUDE= -104.997054°

LATITUDE= 40°17'00.924"
LONGITUDE= -104°59'49.394"

26

S 89°24'32" W
2659.57' (C)

S 89°24'32" W
2643.55' (C)

N 88°08'07" W 9939' GRID
N 87°47'14" W TRUE
S 83°37'53" W MAGNETIC

WILSON RANCH
12C-27HZ
SURFACE LOCATION

WELL BORE
CONTINUES INTO
SECTION 27

N 00°27'45" W
2656.03' (C)

N 00°27'45" W
2636.95' (C)

N 00°21'35" W 5292.04' (M)

205'

1881'

S. 1/4 COR.
SEC. 26, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 38345

SE. COR.
SEC. 26, T4N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 12374

S 88°47'05" W 2671.03' (M)

S 89°36'20" W 2638.80' (M)

SW. COR.
SEC. 26, T4N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 7242

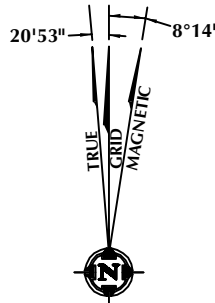
CERTIFICATE OF SURVEYOR:

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. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 4836

9/18/14

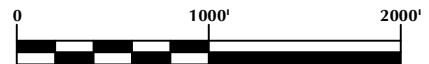
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 4/25/2014.
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: .99971841
- OPERATOR: ROB WILSON / PDOP = 1.2
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N88°08'07"W 9939' FROM THE SURFACE LOCATION.

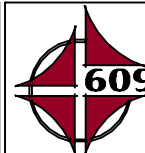


SCALE: 1" = 1000'

WELL PAD - WILSON RANCH 12N-27HZ

WILSON RANCH 12C-27HZ
WELL LOCATION CERTIFICATE
1881' FSL & 205' FEL NESE (SURFACE)
LOCATED IN SECTION 26
2384' FSL & 460' FWL NWSW (BOTTOM)
LOCATED IN SECTION 27
T4N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

**Kerr-McGee Oil &
Gas Onshore L.P.**
1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC

SHERIDAN OFFICE
2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609

LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	BJR	SHEET NO:
DATE DRAFTED:	5/1/14	DATE SURVEYED:	4/23/14	1
REVISED:	9/18/14	FILE NAME:	14-19	1 OF 2

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T4N, R68W

NW. COR.
SEC. 27, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24307

NE. COR.
SEC. 27, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24305

S 88°21'48" W 2654.49' (M)

S 88°22'12" W 2654.75' (M)

MATCH LINE
SEE SHEET 1

N 00°29'39" W
1324.24' (M)

N. 1/16 COR.
SEC. 27 & SEC. 28, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24307

N. 1/4 COR.
SEC. 27, T4N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 4846

CENTER N. 1/16 COR.
SEC. 27, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 32444

SURFACE LOCATION
GROUND ELEVATION= 5039.2'
NAD 83
LATITUDE= 40.282542°
LONGITUDE= -104.961454°

LATITUDE= 40°16'57.151"
LONGITUDE= -104°57'41.235"

BOTTOM HOLE LOCATION
NAD 83
LATITUDE= 40.283590°
LONGITUDE= -104.997054°

LATITUDE= 40°17'00.924"
LONGITUDE= -104°59'49.394"

N 00°31'07" W
1324.53' (M)

W. 1/4 COR.
SEC. 27, T4N, R68W
FOUND 3 1/4" BRASS CAP
L.S. NO. 28286

CENTER W. 1/4 COR.
SEC. 27, T4N, R68W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 4846

N 00°21'48" W
1328.81' (M)

N 00°21'59" W
1328.73' (M)

N 00°22'14" W
1328.95' (M)

N 00°21'49" W
1328.72' (M)

N 00°21'49" W
1328.72' (M)

N 00°21'49" W
1328.72' (M)

N 00°21'49" W
1328.72' (M)

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1328.72' (M)

N 00°21'49" W
1328.72' (M)

S. 1/16 COR.
SEC. 27, T4N, R68W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 24307

N 00°30'50" W
1324.70' (M)

N 00°30'37" W
1324.39' (M)

SW. COR.
SEC. 27, T4N, R68W
FOUND 3 1/4" ALUM. CAP
NUMBER ILLEGIBLE

S 88°32'59" W
2647.76' (M)

S 88°33'08" W
2647.88' (C)

N 88°08'07" W 9939' GRID
N 87°47'14" W TRUE
S 83°37'53" W MAGNETIC

460' 863' 2187'

1059'

2384'

2384' FSL & 460' FWL

27

27

27

27

27

27

27

27

CERTIFICATE OF SURVEYOR:

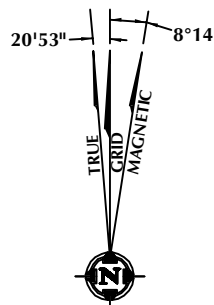
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BENJAMIN J. REENDERS
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COLORADO REGISTRATION NUMBER 48305
9/18/14

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WELL PAD - WILSON RANCH 12N-27HZ

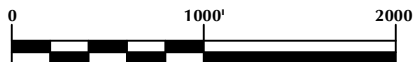
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WELD COUNTY, COLORADO



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