

NW. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

S 89°43'13" W 2641.44' (M)

S 89°42'46" W 2641.55' (M)

NE. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
ILLEGIBLE

2631'

1310'

11' N. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

BOTTOM OF HOLE:  
50' FNL & 2631' FWL

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 4975.1'  
LATITUDE= 40.046171°  
LONGITUDE= -104.795244°  
LATITUDE= 40°02'46.214"  
LONGITUDE= -104°47'42.879"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.045141°  
LONGITUDE= -104.801023°  
LATITUDE= 40°02'42.506"  
LONGITUDE= -104°48'03.682"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.058321°  
LONGITUDE= -104.801058°  
LATITUDE= 40°03'29.956"  
LONGITUDE= -104°48'03.809"

N 00°19'02" W 2643.07' (M)

1265'

N 00°30'25" W

2630.76' (M)

2581'

N 00°34'08" W 4801' GRID

N 00°06'49" W TRUE

N 08°26'08" W MAGNETIC

S 89°27'13" W  
2650.18' (M)

S 89°26'52" W  
2649.58' (M)

N 00°41'00" W 2618.55' (M)

E. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 2" ALUM. CAP  
WITNESS COR 35' EAST  
L.S. NO. 25937

W. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 28283

N 00°19'19" W

1321.60' (M)

S. 1/16 COR.  
SEC. 17 & SEC. 18  
T1N, R66W  
FOUND 2 1/2" ALUM. CAP  
L.S. NO. 28283

N 00°18'40" W

1321.56' (M)

SW. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

N 00°31'08" W

1323.61' (M)

S 89°11'03" W  
1329.53' (M)

S 89°10'59" W  
1328.92' (M)

S 89°11'31" W 2658.41' (M)

N. 1/16 COR.  
SEC. 19 & SEC. 20  
T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

W. 1/16 COR.  
SEC. 17 & SEC. 20  
T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

S. 1/4 COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 36053

N 00°29'42" W

2630.61' (M)

410'

HEEL LOCATION

BUROUGH  
28N-17HZ  
SURFACE LOCATION

S 89°19'15" W  
1327.15' (M)

S. 1/16 COR.  
SEC. 17 & SEC. 16  
T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

N 00°41'27" W

1309.36' (M)

SE. COR.  
SEC. 17, T1N, R66W  
FOUND 3 1/4" ALUM. CAP  
L.S. NO. 25942

N 00°36'43" W

1332.13' (M)

N. 1/16 COR.  
SEC. 20 & SEC. 21  
T1N, R66W  
FOUND 2" ALUM. CAP  
L.S. NO. 25937

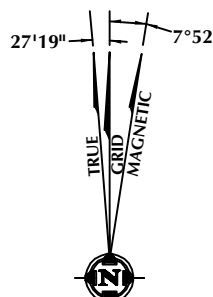
#### CERTIFICATE OF SURVEYOR:

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. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*John R. Slaugh*  
JOHN R. SLAUGH  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 38230  
12/15/16

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 4/20/2016.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



#### NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID.
- COMBINED SCALE FACTOR: .99972752 CALCULATED FROM THE S. 1/16 CORNER OF SECTION 17 & 16
- OPERATOR: ROB WILSON / PDOP = 1.9
- 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 N00°34'08"W, 4801' FROM THE HEEL LOCATION.



#### WELL PAD - BUROUGH 27C-17HZ

BUROUGH 28N-17HZ  
WELL LOCATION CERTIFICATE  
775' FSL & 1043' FEL SESE (SURFACE)  
410' FSL & 2652' FWL SESW (HEEL)  
50' FNL & 2631' FWL NENW (BOTTOM)  
LOCATED IN SECTION 17  
T1N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

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



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