

WELL LOCATION CERTIFICATE: POWERS 34G-22HZ

SECTION 22, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.

NW COR. SEC. 22
2 1/2" ALUM. CAP
PLS 28658

N 89°32'15" E 2646.93'

N 89°33'00" E 2646.35'

NE COR. SEC. 22
2" ALUM. CAP
PLS 25937

POWERS
34G-22HZ

N 1/4 COR. SEC. 22
2" ALUM. CAP
PLS 25937

SURFACE LOCATION
GROUND ELEVATION= 4884'
NAD83
LATITUDE= 40.129333°
LONGITUDE= 104.654019°

LATITUDE= 40°07'45.599°
LONGITUDE= 104°39'14.468°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.116899°
LONGITUDE= 104.659279°

LATITUDE= 40°07'00.836°
LONGITUDE= 104°39'33.404°

22

W 1/4 COR. SEC. 22
3 1/4" BRASS CAP
PLS 26595

N 89°17'24" E 2645.37'

N 89°17'24" E 2625.97'

E 1/4 COR. SEC. 22
3" ALUM. CAP
PLS 34995

C 1/4 COR. SEC. 22
2 1/2" ALUM. CAP
PLS 38345

NOTES:
BH LOCATION PROVIDED BY CLIENT.
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

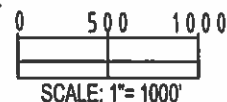
PDOP= 2.2
GPS OPERATOR: BART PFEIFER

S 1/4 COR. SEC. 22
3 1/4" BRASS CAP
PLS 26595

SE COR. SEC. 22
CALC'D
FROM W.C.
PLS 38175

SW COR. SEC. 22
3 1/4" BRASS CAP
PLS 26595

WELL POWERS 34G-22HZ TO BE LOCATED 750' FNL AND 1549' FWL



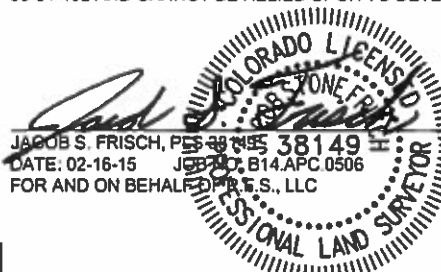
LEGEND

- = EXISTING MONUMENT ♦ = BOTTOM HOLE
● = PROPOSED WELL ♦ = EXISTING WELL
BH = BOTTOM HOLE ○ = CALCULATED POSITION

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000272228.
4. ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **KERR-MCGEE OIL & GAS ONSHORE LP**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. 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.



PREPARED BY



FIELD DATE:

10-14-14

DRAWING DATE:

02-16-15

BY

SMF

CHECKED

ATK

SURFACE LOCATION

NE 1/4 NW 1/4,

SEC. 22, T2N, R65W, 6TH P.M.

WELD COUNTY, COLORADO

NOTICE: ACCORDING TO COLORADO 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 THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.