

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

N1/4 SEC. 22

NW SEC. 22
2" IRON PIPE

N 89°40'34" E 2639.57'

CALC'D N 89°40'35" E 2639.56'

NE SEC. 22
2" IRON PIPE

(BASIS OF BEARINGS) SEE NOTE 1

N 00°45'06" W 2630.25'

PIONEER NATURAL
RESOURCES USA INC
PARKER TRUST 33-22
ELEV.- 4832'
LAT. - 38.551628°
LONG.- 103.547725°
PDOP- 1.3

S 00°42'58" E 2628.33'

S 00°42'27" E 2626.41'

C1/4 SEC. 22
CALC'D

22

W1/4 SEC. 22
CALC'D

N 89°38'05" E 2637.93'

N 89°38'05" E 2639.15'

E1/4 SEC. 22
CALC'DT
17
S

N 00°45'06" W 2630.25'

S 00°42'58" E 2630.07'

S 00°42'26" E 2626.42'

SHL

1880'

1971'

SW SEC. 22
IRON PIPE

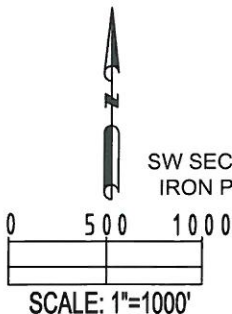
S 89°37'52" W 2636.29'

S1/4 SEC. 22
2.5" BRASS CAP

S 89°33'20" W 2638.73'

SE SEC. 22
2.5" BRASS CAP

R 55 W



I, MARK A. HALL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **PIONEER RESOURCES USA**, 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.

Note:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, Central Zone, North American Datum 1983/2007. The lineal dimensions as shown herein are grid distances based upon the "U.S. Survey Foot."
- 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) NEAREST EXISTING WELL: 05-073-06154 Davis Oil Company, Punkin Center 1
- 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: BEN HARDENBERGH

Note:

According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. 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 after the date of this certification shown hereon. (13-80-105 C.R.S.)



LEGEND

- ⊕ = FOUND MONUMENT
- = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL

FIELD DATE:
11-27-12

DRAWING
DATE:
12-03-12

DRAWN BY:
CLM

CHECKED BY:
MCH

MARK A. HALL, PLS 36073
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

WELL LOCATION PLAT FOR

PIONEER NATURAL RESOURCES
USA INC
PARKER TRUST 33-22
NW ¼ SE ¼, SEC. 22, T17S, R55W, 6TH P.M.
1971' FSL & 1880' FEL
LINCOLN COUNTY, COLORADO