

# 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'

S 00°42'58" E 2628.33'

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

S 00°42'27" E 2626.41'

C1/4 SEC. 22  
CALC'D

T  
17  
S

W1/4 SEC. 22  
CALC'D

N 89°38'05" E 2637.93'

22

N 89°38'05" E 2639.15'

E1/4 SEC. 22  
CALC'D

N 00°45'06" W 2630.25'

S 00°42'58" E 2630.07'

SHL

1880'

1971'

S 00°42'26" E 2626.42'

SW SEC. 22  
IRON PIPE

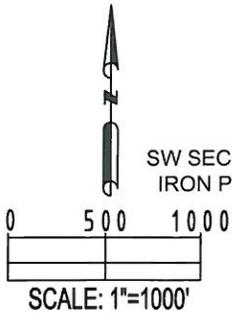
S 89°37'52" W 2636.29'

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.



**LEGEND**

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

**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.)

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

FIELD DATE:  
11-27-12

DRAWING  
DATE:  
12-03-12

DRAWN BY:  
CLM

CHECKED BY:  
MCH