

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

DETERMINED BY PROPERTY OWNERSHIP

N 88°14'13" E 5208.88'

DETERMINED BY PROPERTY OWNERSHIP FENCELINE

FOUND FENCE POST

PIONEER NATURAL RESOURCES USA INC  
WEIRICH 32-33  
ELEV.- 4268'  
LAT. - 38.274291°  
LONG.- 103.011197°  
PDOP- 1.2

(BASIS OF BEARINGS) SEE NOTE 1  
N 01°50'36" W 5272.57'

T  
20  
S

SHL

2486'

1692'

S 01°53'07" E 5270.03'

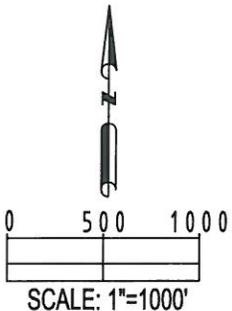
33

S 88°12'32" W 5212.74'

DETERMINED BY PROPERTY OWNERSHIP FENCELINE

R 50 W

DETERMINED BY PROPERTY OWNERSHIP FENCELINE



### LEGEND

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

I, TERRY D. SANDERS, 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: N/A
- 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: CONNER MAHOSKEY
- 7) FIELD DATE: 05-14-12
- 8) DRAWING DATE: 05-24-12

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.)



TERRY D. SANDERS, PLS 30120  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF PFS, LLC

WELL LOCATION PLAT FOR

PIONEER NATURAL RESOURCES  
USA INC  
WEIRICH 32-33  
SW ¼ NE ¼, SEC. 33, T20S, R50W, 6TH P.M.  
2486' FNL & 1692' FEL  
KIOWA COUNTY, COLORADO