



Kerr-McGee Oil & Gas Onshore LP

1099 18th Street, Suite 1800
Denver, CO 80202-1918
P.O. Box 173779
Denver, CO 80217-3779
720-929-6000

December 30, 2011

Department of Natural Resources
Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln St., Suite 801
Denver, CO 80203

Re: **30 Day Certification Letter - 318A-e**
WEICHEL 30N-23HZ
Township 2 North, Range 65 West, Section 14: SE/4SE/4
Unit Spacing: 02N-65W-14 S/2S/2; 03N-65W-23 N/2N/2
Weld County, Colorado

Ladies/Gentlemen:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certify to the Director that KMG owns one-hundred percent (100%) of the mineral rights in the proposed spacing unit. Therefore, KMG respectfully requests the Director to approve the boundary well.

If you have any questions or issues regarding this permit, please contact Cheryl Light at (720) 929-6461.

Very truly yours,

KERR-McGEE OIL AND GAS ONSHORE LP

A handwritten signature in blue ink, appearing to read 'Rebecca Heim', written over a horizontal line.

Rebecca Heim
Regulatory Analyst II

WELL LOCATION CERTIFICATE: WEICHEL 30N-23HZ

SECTION 14, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.

W ¼ SEC. 14
2" ALUM. CAP
PLS 25937

E ¼ SEC. 14
3 ½" ALUM. CAP
PLS 10855

(BASIS OF BEARINGS) SEE NOTE 3
N 00°14'52" W 2652.50'

SURFACE LOCATION
GROUND ELEVATION= 4879'
NAD83
LATITUDE= 40.132618°
LONGITUDE= 104.623106°

LATITUDE= 40°07'57.425"
LONGITUDE= 104°37'23.182"

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.130966°
LONGITUDE= 104.638996°

LATITUDE= 40°07'51.478"
LONGITUDE= 104°38'20.385"

SW SEC. 14
2" ALUM. CAP
PLS 25937

S 89°58'09" W 2669.61'

BH- 145' FNL
460' FWL

S ¼ SEC. 14
3 ½" ALUM. CAP
PLS 10855

HSR-WEICHEL
9-14D

HSR-WEICHEL
37-14D

HSR-WEICHEL
39-14D

**WEICHEL
30N-23HZ**

HSR-WEICHEL
16-14

SE SEC. 14
2 ½" ALUM. CAP
PLS 34980

N 00°18'18" W 2644.45'

NOTES:

BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-RANGELAND
EXISTING WELL HSR-WEICHEL 9-14D IS 106' NW
AT 527' FSL & 521' FEL
EXISTING WELL HSR-WEICHEL 37-14D IS 99' W
AT 497' FSL & 519' FEL
EXISTING WELL HSR-WEICHEL 39-14D IS 101' SW
AT 468' FSL & 517' FEL
EXISTING WELL HSR-WEICHEL 16-14 IS 56' SW
AT 467' FSL & 468' FEL
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 400'.

PDOP= 2.1
GPS OPERATOR: CHRIS BOUB

S 00°08'23" E 2636.07'

W ¼ SEC. 23
3 ½" ALUM. CAP
PLS 34995

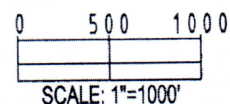
E ¼ SEC. 23
2 ½" ALUM. CAP
PLS 13482

23

WELL WEICHEL 30N-23HZ TO BE LOCATED 496' FSL AND 420' FEL

LEGEND

- = EXISTING MONUMENT
- ◆ = BOTTOM HOLE
- BH = BOTTOM HOLE
- = PROPOSED WELL
- ◆ = EXISTING WELL

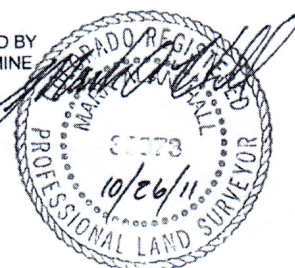


NOTES:

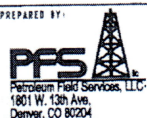
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED THE MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, MARK A. HALL, 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.

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



PREPARED BY:



FIELD DATE:
10-14-11

DRAWING DATE:
10-24-11

BY:
SMF

SURFACE LOCATION:

SE 1/4 SE 1/4,
SEC. 14, 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.