



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

January 15, 2014

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**
FERGE 3N-14HZ
Township 3 North, Range 66 West, Section 14: SW/4SW/4
Unit Spacing: 03N-66W-Sec 11 SE/4SW/4;
03N-66W-Sec 14 E/2W/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 that reads "Cheryl Light".

Cheryl Light
Senior Regulatory Analyst

PROPOSED SPACING UNIT

T3N, R66W

NW. COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" BRASS CAP
LS 25367

NE. COR.
SEC. 14, T3N, R66W
FOUND BRASS CAP
STAMPED "NHPQ"
NUMBER ILLEGIBLE

W. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 23500

N. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2" ALUM. CAP
LS 23027

E. 1/4 COR.
SEC. 14, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 12330

SW. COR.
SEC. 14, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 16154

SURFACE LOCATION
NAD 83
STPC (CO NORTH)
N: 1,323,361'
E: 3,209,540'
Lat: 40.218589°N
(40° 13' 06.920"N)
Lon: 104.749640°W
(104° 44' 58.706"W)

BOTTOM HOLE
NAD 83
STPC (CO NORTH)
N: 1,328,285'
E: 3,210,064'
Lat: 40.232095°N
(40° 13' 55.543"N)
Lon: 104.747614°W
(104° 44' 51.411"W)

14

FERGE 3N-14HZ
UNGRADED ELEV = 4914.2'
SURFACE LOCATION

S. 1/4 COR.
SEC. 14, T3N, R66W
FOUND ALUM. CAP
LS 10855

E. 1/16 COR.
SEC. 14 & SEC. 23, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 4392

W. 1/16 COR.
SEC. 14 & SEC. 23, T3N, R66W
FOUND 2 1/2" ALUM. CAP
LS 23500

SE. COR.
SEC. 14, T3N, R66W
FOUND 3 1/4" ALUM. CAP
LS 4392

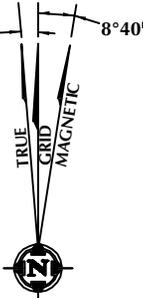
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
PROFESSIONAL LAND SURVEYOR
9/4/12

BENJAMIN J. REENDERS
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 18363

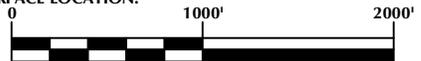
NOTICE:
ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE:
MAGNETIC NORTH IS CURRENT AS OF 9/4/2012.
MAGNETIC NORTH CHANGES WEST 0°08' PER YEAR.

NOTES:

- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972607
- OPERATOR: ROB WILSON / PDOP = 1.8
- SURFACE USE OF LOCATION IS CULTIVATED LAND.
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N06°04'29"E 4953' FROM THE SURFACE LOCATION.



SCALE: 1" = 1000'

WELL PAD - FERGE 29N-14HZ SWSW

FERGE 3N-14HZ
WELL LOCATION CERTIFICATE
280' FSL & 1163' FWL SWSW (SURFACE)
50' FNL & 1737' FWL NENW (BOTTOM)
LOCATED IN SECTION 14
T3N, R66W, 6TH P.M.
WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC
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Sheridan, Wyoming 82801
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Fax 307-674-0182

DRAFTED BY:	APF	CHECKED BY:	BJR
DATE DRAFTED:	4/18/12	DATE SURVEYED:	3/15/12
REVISED:	9/4/12	FILE NAME:	12-22