



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

August 31, 2013

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**
Badding 27N-26HZ
Township 2 North, Range 66 West, Section 26: SW/4SE/4
Unit Spacing: 02N-66W-26 E/2
02N-66W-23 S/2SE/4
Weld County, Colorado

Ladies/Gentlemen:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies to the Director that a thirty (30) day notice has been given by certified mail to all owners in the proposed wellbore spacing unit. We have not received any objections to such well location, proposed spacing unit, or additional producing formation. KMG hereby 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 'Lauren Kucera'.

Lauren Kucera
Regulatory Analyst II

Enclosure

PROPOSED SPACING UNIT

WELL LOCATION CERTIFICATE: BADDING 27N-26HZ

SECTION 26, TOWNSHIP 2 NORTH, RANGE 66 WEST, 6TH P.M.

BH- 200' FSL

1125' FEL
2659.23'

NW SEC. 26
2 1/2" ALUM. CAP
PLS 19585

N 89°20'29" E 2660.74'

N 89°20'09" E

NE SEC. 26
3/4" ALUM. CAP
PLS 33200

N 1/4 SEC. 26
2 1/2" ALUM. CAP
PLS 19585

SURFACE LOCATION
GROUND ELEVATION= 5115'
NAD83
LATITUDE= 40.102988°
LONGITUDE= 104.741664°

LATITUDE= 40°06'10.757"
LONGITUDE= 104°44'29.992"

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.117040°
LONGITUDE= 104.739000°

LATITUDE= 40°07'01.345"
LONGITUDE= 104°44'20.401"

26

W 1/4 SEC. 26
0.77' W.C. SOUTH
3/4" ALUM. CAP
PLS 22098

N 89°34'10" E 2716.45'

N 89°02'26" E 2646.89'

E 1/4 SEC. 26
3/4" ALUM. CAP
PLS 13155

C 1/4 SEC. 26
3/4" ALUM. CAP
PLS 13155

NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-RANGELAND
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 400'.

PDOP= 1.4
GPS OPERATOR: DAVID MACDONALD

SW SEC. 26
0.5' W.C. EAST
3/4" ALUM. CAP
PLS 25369

S 89°15'14" W 2625.24'
(BASIS OF BEARINGS) SEE NOTE 3

S 89°15'00" W 2656.57'

SE SEC. 26
2 1/2" ALUM. CAP
PLS 24670

S 1/4 SEC. 26
3/4" BRASS CAP
PLS 26595

**BADDING
27N-26HZ**

1901'

350'

WELL BADDING 27N-26HZ TO BE LOCATED 350' FSL AND 1901' FEL

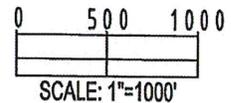
LEGEND

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

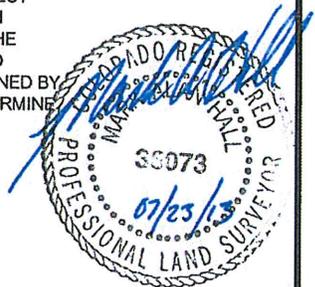
NOTES:

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 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



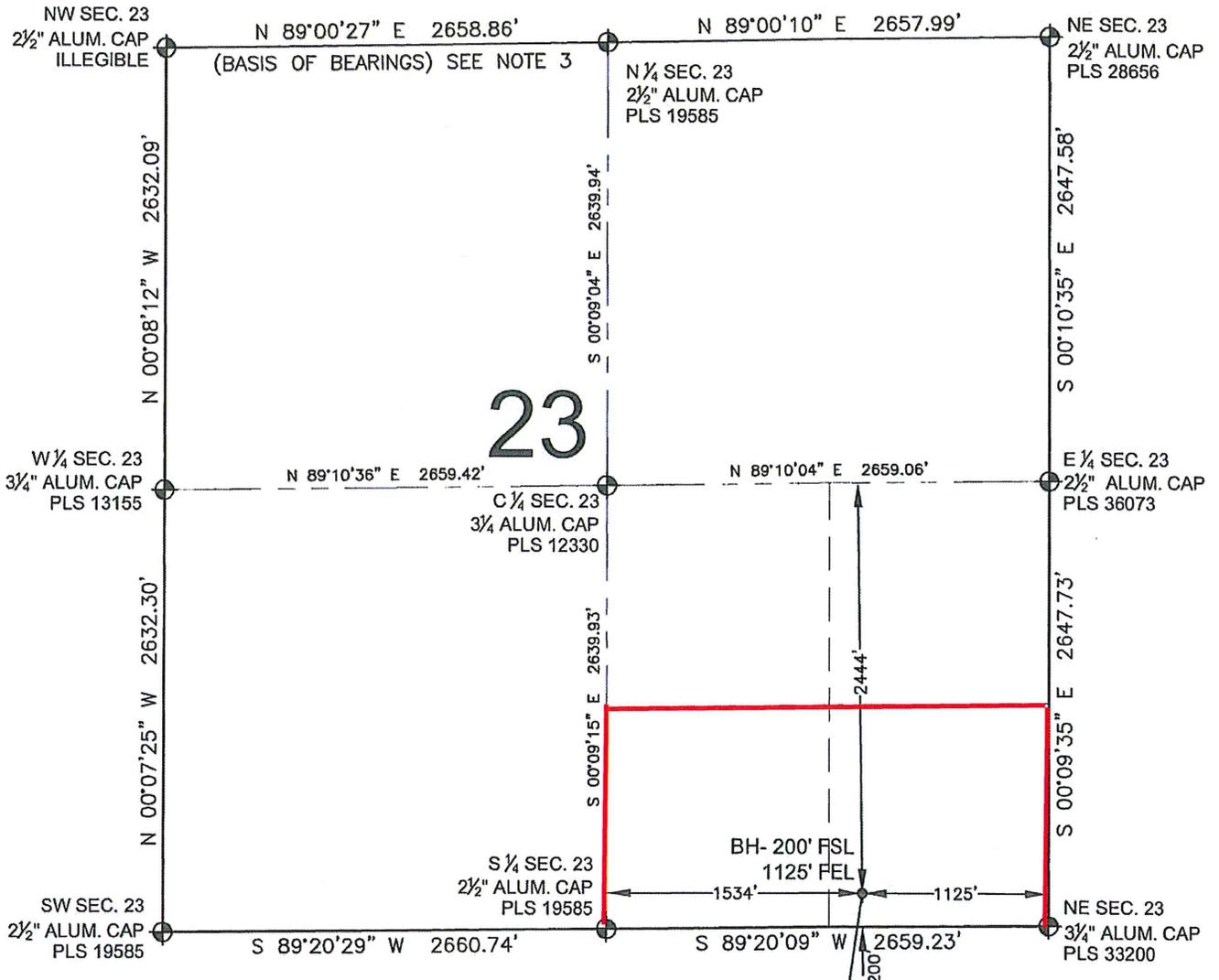
SHEET 1 OF 2

PREPARED BY: 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 04-30-13	SURFACE LOCATION: SW 1/4 SE 1/4, SEC. 26, T2N, R66W, 6TH P.M.	
	DRAWING DATE: 07-22-13	BY: SMF	CHECKED: CLM

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.

WELL LOCATION CERTIFICATE: BADDING 27N-26HZ

SECTION 23, TOWNSHIP 2 NORTH, RANGE 66 WEST, 6TH P.M.



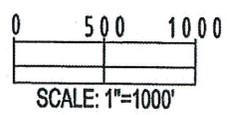
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**BADDING
27N-26HZ**



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

PREPARED BY: PFS Petroleum Field Services, LLC 1601 W. 13th Ave. Denver, CO 80204	FIELD DATE: 04-30-13 DRAWING DATE: 07-22-13 BY: SMF CHECKED: CLM	SURFACE LOCATION: SW 1/4 SE 1/4, SEC. 26, T2N, R66W, 6TH P.M. WELD COUNTY, COLORADO
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