



September 2, 2010

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

Re: **20 Day Certification Letter - 318A-e**
CANNON 36-3
Township 2 North, Range 65 West, Section 3: SW/4SE/4
Unit Spacing: 02N-65W-3 SW/4SE/4; SE/4SW/4
02N-65W-10 NW/4NE/4; NE/4NW/4
Weld County, Colorado

Ladies/Gentlemen:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies to the Director that a twenty (20) 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 that reads "Rebecca Heim". The signature is written in a cursive style.

Rebecca Heim
Regulatory Analyst II

Enclosure

WELL LOCATION CERTIFICATE: CANNON 36-3

SECTION 3, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.

N 89°48'58" E 5293.87'

NW SEC. 3
2½" ALUM. CAP
LS 23501

NE SEC. 3
2½" ALUM. CAP
LS 9644

N 00°00'35" E 2507.56'

S 00°25'53" W 2479.58'

NOTES:
DIRECTIONAL WELL
BH LOCATION 50' FSL & 2565' FEL
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-OPEN FIELD
TWINNING-PROPOSED WELL CANNON 10-3
IS 16' SE
PROPOSED WELL CANNON 10-3
IS 507' FSL & 2132' FEL
EXISTING WELL HSR-CANNON 15-3A IS 59' SW
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 400'.

W ¼ SEC. 3
3¼" ALUM. CAP
LS 13155

E ¼ SEC. 3
3¼" ALUM. CAP
LS 13155

(BASIS OF BEARINGS) SEE NOTE 3
N 00°00'42" E 2655.55'

S 00°02'02" W 2646.83'

SURFACE LOCATION
GROUND ELEVATION= 4853'
NAD83
LATITUDE= 40.161917°
LONGITUDE= 104.648098°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.160631°
LONGITUDE= 104.649624°

PDOP= 2.17
GPS OPERATOR: BEN MILIUS

HSR-CANNON
15-3A

CANNON 36-3

S 41°46'02" W 634'
BH- 50' FSL
2565' FEL

2143'

CANNON 10-3

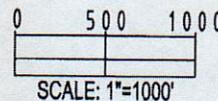
S 89°24'57" W 5274.85'

SE SEC. 3
2" ALUM. CAP
LS 25937

WELL **CANNON 36-3** TO BE LOCATED 518' FSL AND 2143' FEL, SECTION 3, T2N, R65W OF THE 6th P.M.

LEGEND

- ⊕ = EXISTING MONUMENT
- ⬤ = PROPOSED WELL
- ⬥ = BOTTOM HOLE
- ⬧ = EXISTING WELL
- BH = BOTTOM HOLE



NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
VERTICAL = NAVD88; HORIZONTAL = NAD83/92
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

I, JERRY F. HARCEK JR., 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 **CANNON 36-3**. 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.

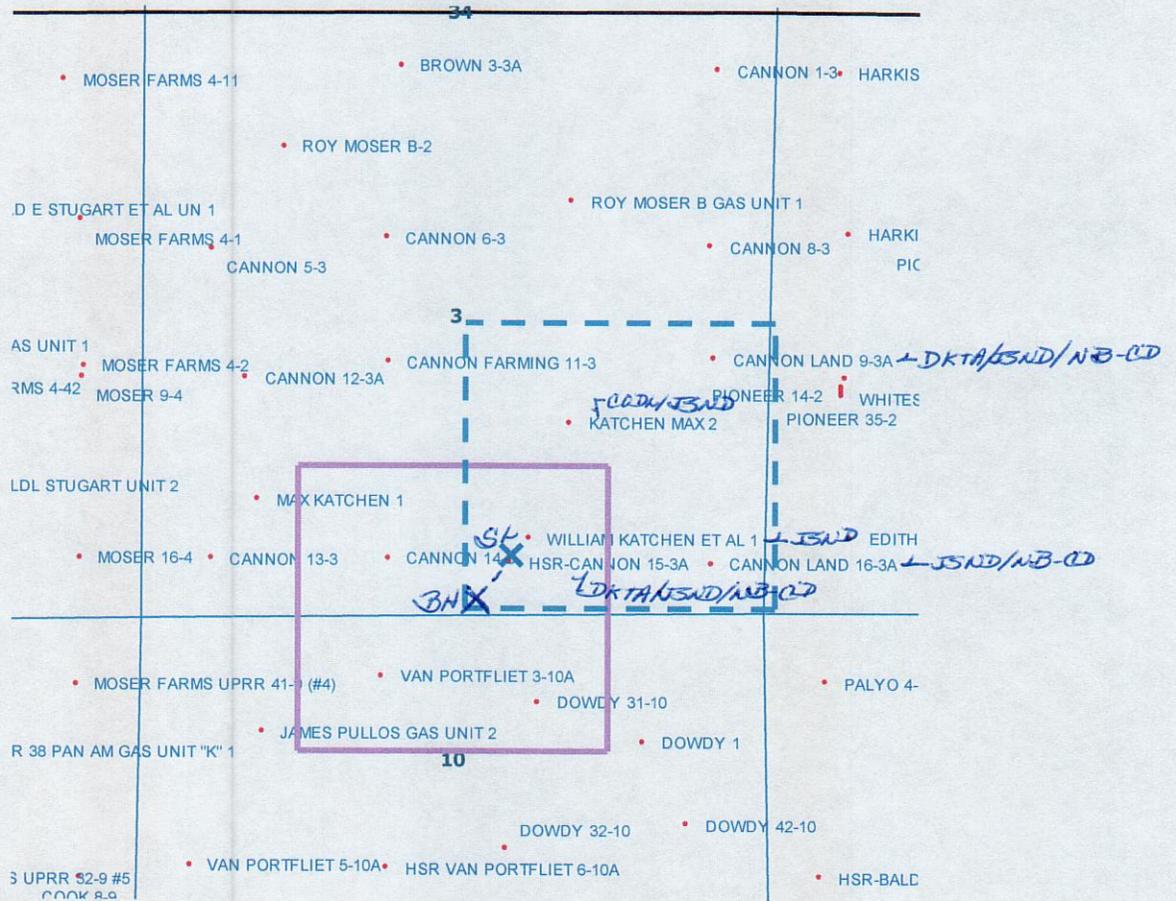
JERRY F. HARCEK JR., PLS 34997
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 06-30-10	WELL NAME: CANNON 36-3
	DRAWING DATE: 07-21-10	SURFACE LOCATION: WELD COUNTY, COLORADO
BY: TJN		SW 1/4 SE 1/4, SEC. 3, T2N, R65W

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.

CANNON 36-3 SWSE Sec. 3 T2N-R65W



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located SW/4SE/4, Sec. 3-T2N-R65W (Dashed line).

This 1/4 Section has less than 8 bottom hole wells producing from the Codell, Niobrara & J Sand Formations.