



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

August 30, 2015

Matt Lepore
Director, Colorado Oil and Gas Conservation Commission
Department of Natural Resources
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO 80203

Re: **30 Day Certification Letter - 318A.e**
LAND FED 30N-29HZ (Doc No. 400854581)
Township 2 North, Range 66 West
Section 32: NENW
Unit Acreage: 480 acres
Unit Spacing: 02N 66W SEC 19 SESE
02N 66W SEC 20 SWSW
02N 66W SEC 29 W2W2
02N 66W SEC 30 E2E2
02N 66W SEC 31 NENE
02N 66W SEC 32 NWNW
Weld County, Colorado

Dear Director Lepore:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies that a thirty (30) day notice has been given by certified mail to all mineral 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 respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

A handwritten signature in blue ink that reads 'R Powers'.

Ronett Powers
Regulatory Analyst II

Enclosure

T2N, R66WE. 1/16 COR.
SEC. 29 & 32, T2N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 30462MATCH LINE
SEE SHEET 1BWELL BORE CONTINUES
INTO SECTION 29

S 89°30'59" W 2642.26' (C)

S 89°43'45" W
1325.84' (C)S 89°44'02" W
1326.23' (M)NE COR.
SEC. 32, T2N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 25369

SURFACE LOCATION: NAD 83
 GROUND ELEVATION= 4897.2'
 LATITUDE= 40.099028°
 LONGITUDE= -104.805681°
 LATITUDE= 40°05'56.499"
 LONGITUDE= -104°48'20.452"
HEEL LOCATION: NAD 83
 LATITUDE= 40.102019°
 LONGITUDE= -104.809247°
 LATITUDE= 40°06'07.268"
 LONGITUDE= -104°48'33.289"
BOTTOM HOLE LOCATION: NAD 83
 LATITUDE= 40.116343°
 LONGITUDE= -104.809351°
 LATITUDE= 40°06'58.835"
 LONGITUDE= -104°48'33.664"

CENTER N. 1/16 COR.
SEC. 32, T2N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937**LAND FED 30N-29HZ**
SURFACE LOCATIONW. 1/4 COR.
SEC. 32, T2N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937CENTER COR.
SEC. 32, T2N, R66W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 25937

SURFACE LOCATION: NAD 27
 LATITUDE= 40.099044°
 LONGITUDE= -104.805154°
 LATITUDE= 40°05'56.560"
 LONGITUDE= -104°48'18.554"
HEEL LOCATION: NAD 27
 LATITUDE= 40.102036°
 LONGITUDE= -104.808720°
 LATITUDE= 40°06'07.328"
 LONGITUDE= -104°48'31.391"
BOTTOM HOLE LOCATION: NAD 27
 LATITUDE= 40.116360°
 LONGITUDE= -104.808824°
 LATITUDE= 40°06'58.895"
 LONGITUDE= -104°48'31.766"

E 1/4 COR.
SEC. 32, T2N, R66W
FOUND 2 1/2" ALUM. CAP
ILLEGIBLESW. COR.
SEC. 32, T2N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 17669S. 1/4 COR.
SEC. 32, T2N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 14823SE. COR.
SEC. 32, T2N, R66W
FOUND 3 1/4" ALUM. CAP
L.S. NO. 13155

S 89°35'29" W 2656.71' (M)

S 89°32'16" W 2643.78' (M)

NOTES:

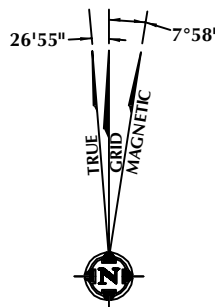
- ▲ INDICATES FOUND SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
- ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99972835
- OPERATOR: ROB WILSON / PDOP = 1.1
- SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
- WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
- THE BOTTOM OF HOLE BEARS N00°45'57"W 5218' FROM THE SURFACE LOCATION.

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. 38-513-02 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Benjamin J. Reenders
 BENJAMIN J. REENDERS
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 148305

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 6/2/2015.
 MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

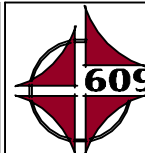


SCALE: 1" = 1000'

WELL PAD - LAND FED 13N-32HZ

LAND FED 30N-29HZ
 WELL LOCATION CERTIFICATE
 1039' FNL & 1364' FWL NENW (SURFACE)
 LOCATED IN SECTION 32
 51' FSL & 368' FWL SWSW (HEEL)
 1' FNL & 350' FWL NWNW (BOTTOM)
 LOCATED IN SECTION 29
 T2N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

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

**CONSULTING, LLC**

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY:	MDZ	CHECKED BY:	BJR	SHEET NO:
DATE DRAFTED:	6/5/15	DATE SURVEYED:	3/24/15	1A
REVISED:		FILE NAME:	13-113	1A OF 1



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. 38-511.02 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

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 6/5/15

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0 1000' 2000'

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