



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18<sup>th</sup> Street  
Denver, CO 80202  
720-929-6000

November 2, 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**  
JAGUAR 36C-35HZ (Doc # 400929154)  
Township 1 North, Range 67 West  
Section 23: SESW  
Unit Acreage: 720  
Unit Spacing: SEC 23: SESW, SWSE  
SEC 26: E2W2, W2E2  
SEC 35: E2W2, W2E2  
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. KMG did receive an objection from Encana Oil and Gas (USA) Inc. (“Encana”) which was released by EnCana on October 8, 2015 for the above referenced 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 me at (720) 929-6092.

Very truly yours,

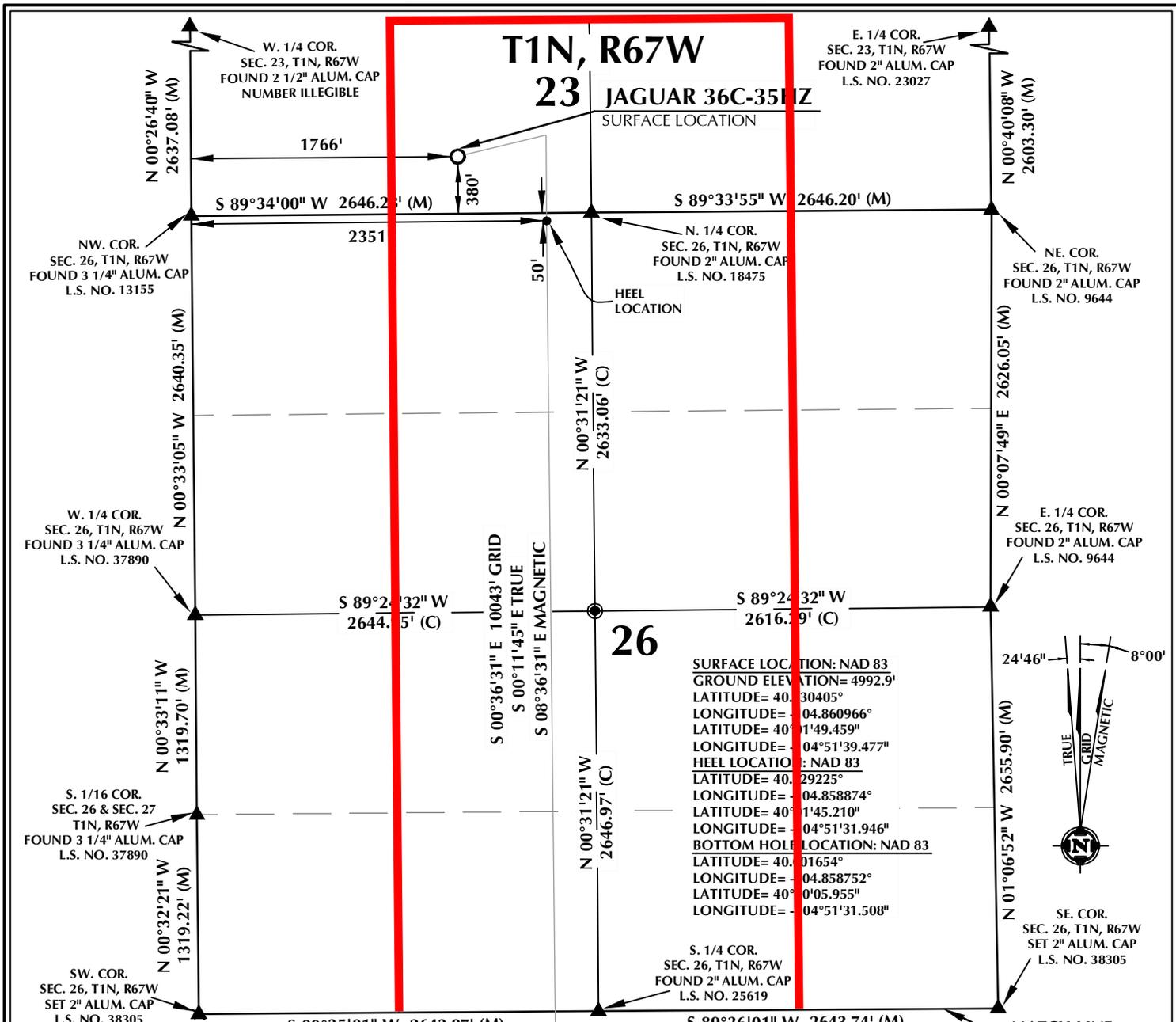
**Kerr-McGee Oil and Gas Onshore LP**

A handwritten signature in blue ink, appearing to read 'Craig Richardson'.

Craig Richardson  
Regulatory Analyst II

Enclosure

**PROPOSED SPACING UNIT**



**SURFACE LOCATION: NAD 83**  
 GROUND ELEVATION= 4992.9'  
 LATITUDE= 40° 30'40.5"  
 LONGITUDE= -104° 48'09.66"  
 LATITUDE= 40° 31'49.459"  
 LONGITUDE= -104° 51'39.477"  
**HEEL LOCATION: NAD 83**  
 LATITUDE= 40° 29'22.5"  
 LONGITUDE= -104° 48'58.874"  
 LATITUDE= 40° 31'45.210"  
 LONGITUDE= -104° 51'31.946"  
**BOTTOM HOLE LOCATION: NAD 83**  
 LATITUDE= 40° 30'16.54"  
 LONGITUDE= -104° 48'58.752"  
 LATITUDE= 40° 30'05.955"  
 LONGITUDE= -104° 51'31.508"

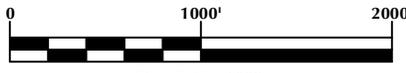
**CERTIFICATE OF SURVEYOR:**

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. 38-511-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

*Benjamin J. Reenders*  
 BENJAMIN J. REENDERS  
 PROFESSIONAL LAND SURVEYOR  
 COLORADO REGISTRATION NUMBER 183305

**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.

WELL BORE CONTINUES INTO SECTION 35



**NOTE:**  
 MAGNETIC NORTH IS CURRENT AS OF 8/7/2015.  
 MAGNETIC NORTH CHANGES WEST 0°06' 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: .99972876
- OPERATOR: ROB WILSON / PDOP = 1.2
- 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 S00°36'31"E, 10043' FROM THE HEEL LOCATION.

**WELL PAD - JAGUAR 36C-35HZ**

JAGUAR 36C-35HZ  
 WELL LOCATION CERTIFICATE  
 380' FSL & 1766' FWL SESW (SURFACE)  
 LOCATED IN SECTION 23  
 50' FNL & 2351' FWL NENW (HEEL)  
 LOCATED IN SECTION 26  
 465' FSL & 2341' FWL SESW (BOTTOM)  
 LOCATED IN SECTION 35  
 T1N, R67W, 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: LMO	CHECKED BY: BJR	SHEET NO: <b>1A</b> 1A OF 1
DATE DRAFTED: 8/17/15	DATE SURVEYED: 5/7/15	
REVISED:	FILE NAME: 15-42	

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# T1N, R67W

NW. COR.  
SEC. 35, T1N, R67W  
SET 2<sup>nd</sup> ALUM. CAP  
L.S. NO. 38305

N. 1/4 COR.  
SEC. 35, T1N, R67W  
FOUND 2<sup>nd</sup> ALUM. CAP  
L.S. NO. 25619

MATCH LINE  
SEE SHEET 1A

NE. COR.  
SEC. 35, T1N, R67W  
SET 2<sup>nd</sup> ALUM. CAP  
L.S. NO. 38305

W. 1/4 COR.  
SEC. 35, T1N, R67W  
FOUND 2<sup>nd</sup> ALUM. CAP  
L.S. NO. 25937

**SURFACE LOCATION: NAD 83**  
GROUND ELEVATION= 4992.9'  
LATITUDE= 40° 30'40.5"  
LONGITUDE= 104° 46'09.66"  
LATITUDE= 40° 11'49.459"  
LONGITUDE= 104° 51'39.477"  
**HEEL LOCATION: NAD 83**  
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LATITUDE= 40° 05'95.5"  
LONGITUDE= 104° 51'31.508"

**35**

CW. 1/16 COR.  
SEC. 35, T1N, R67W  
FOUND 2 1/2<sup>nd</sup> ALUM. CAP  
L.S. NO. 24307

BOTTOM OF HOLE:  
465' FSL & 2341' FWL

SW. COR.  
SEC. 35, T1N, R67W  
FOUND ALUM. CAP  
NUMBER ILLEGIBLE

S. 1/4 COR.  
SEC. 35, T1N, R67W  
SET 2<sup>nd</sup> ALUM. CAP  
L.S. NO. 38305

SE. COR.  
SEC. 35, T1N, R67W  
FOUND 2 1/2<sup>nd</sup> ALUM. CAP  
L.S. NO. 13482

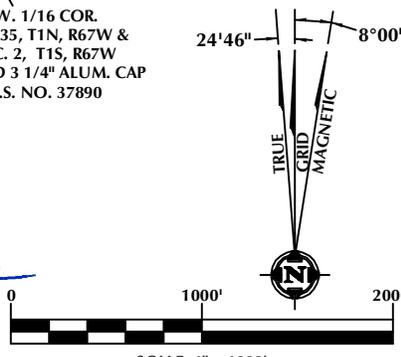
W. 1/16 COR.  
SEC. 35, T1N, R67W &  
SEC. 2, T1S, R67W  
FOUND 3 1/4<sup>th</sup> ALUM. CAP  
L.S. NO. 37890

## CERTIFICATE OF SURVEYOR:

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*Benjamin J. Reenders*  
BENJAMIN J. REENDERS  
PROFESSIONAL LAND SURVEYOR  
COLORADO REGISTRATION NUMBER 18363

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