



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

September 1, 2017

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**
AZUL 13-13HZ (Doc No. 401393268)
Township 1 North, Range 66 West
Section 13: SESW
Unit Acreage: 400 Acres
Unit Spacing: 01N66W SEC 13: E2
01N66W SEC 24: NWNE; NENE
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 this spacing unit or location. KMG hereby respectfully requests approval of this well.

If you have any questions or issues regarding this permit, please contact me at (720) 929-6907.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

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

Craig Richardson
Regulatory Analyst II

Enclosure

CERTIFICATE OF SURVEYOR:

NOTES:

SECTION 13

AZUL 13-13HZ

SURFACE LOCATION

HEEL LOCATION

BOTTOM OF HOLE

TRUE GRID MAGNETIC

NAD 83

GROUND ELEVATION= 5050.4'

LATITUDE= 40.046539°

LONGITUDE= -104.726638°

LATITUDE= 40°02'47.541"

LONGITUDE= -104°43'35.899"

HEEL LOCATION: NAD 83

LATITUDE= 40.044198°

LONGITUDE= -104.722266°

BOTTOM HOLE LOCATION: NAD 83

LATITUDE= 40.057274°

LONGITUDE= -104.722139°

LATITUDE= 40°03'26.186"

LONGITUDE= -104°43'19.700"

W. 1/16 COR.

SEC. 12 & SEC. 13

T1N, R66W

FOUND 2 1/2" ALUM. CAP

P.L.S. NO. 30127

N. 1/4 COR.

SEC. 13, T1N, R66W

FOUND 3 1/4" ALUM. CAP

P.L.S. NO. 6973

CN. 1/16 COR.

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FOUND 2 1/2" ALUM. CAP

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CS. 1/16 COR.

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P.L.S. NO. 30127

SW. COR.

SEC. 13, T1N, R66W

FOUND 2 1/2" ALUM. CAP

P.L.S. NO. 28656

W. 1/4 COR.

SEC. 24, T1N, R66W

FOUND 2 1/2" ALUM. CAP

P.L.S. NO. 37532

E. 1/4 COR.

SEC. 13, T1N, R66W

FOUND 2 1/2" ALUM. CAP

L.S. NO. 25937

E. 1/4 COR.

SEC. 13, T1N, R66W

FOUND 3 1/4" ALUM. CAP

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P.L.S. NO. 28656

NE. COR.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS 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.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
RANDALL K. FRENCH
PROFESSIONAL LAND SURVEYOR
COLORADO REGISTRATION NUMBER 38512
6/19/17

NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE A 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.

CENTER 1/4 COR.
SEC. 24, T1N, R66W
FOUND 2 1/2" ALUM. CAP
P.L.S. NO. 28656

NOTE:
MAGNETIC NORTH IS CURRENT AS OF 5/11/2017.
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

0 1000' 2000'

SCALE: 1" = 1000'

1. ▲ INDICATES SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. ELEVATION BASED ON NAVD88 (GEOID12B)
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
5. ALL MEASURED DISTANCES ARE GRID.
6. COMBINED SCALE FACTOR: .99972250 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 13, T1N, R66W
7. OPERATOR: PRESTON KNUTSEN / PDOP = 1.3
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
10. THE BOTTOM OF HOLE BEARS N00°04'27"W, 4763' FROM THE HELL LOCATION.

AZUL 13-13HZ
WELL LOCATION CERTIFICATE
912' FSL & 2327' FWL SESW (SURFACE)
50' FSL & 1742' FEL SWSE (HEEL)
471' FNL & 1719' FEL NWNE (BOTTOM)
LOCATED IN SECTION 13
T1N, R66W, 6TH P.M.
WELD COUNTY, COLORADO



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

DRAFTED BY:	LMO	CHECKED BY:	RKF
DATE DRAFTED:	6/19/17	DATE SURVEYED:	5/11/17
REVISED:		FILE NAME:	16-194