



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

December 6, 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**  
CARSON 1-8HZ (Doc #401411417)  
Township 1 North, Range 68 West  
Section 1: SW/4 SW/4  
Unit Acreage: 720  
Unit Spacing: 02N-68W-Sec 36: W2;  
02N-68W-Sec 25: S2SW;  
01N-68W-Sec 1:W2  
Weld County, Colorado


Dear Director Lepore:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certifies that KMG owns one hundred percent (100%) of the leasehold interest in the mineral rights in the proposed spacing unit. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, I can be reached at (720) 929-3091.

Very truly yours,

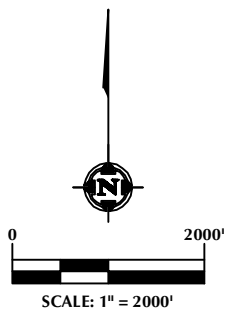
**KERR-McGEE OIL AND GAS ONSHORE LP**

  
Lisa Schindler  
Sr. Regulatory Analyst

DISTANCE FROM COMPLETED  
PORTION OF WELLBORE TO  
NEAREST UNIT BOUNDARY= 700'

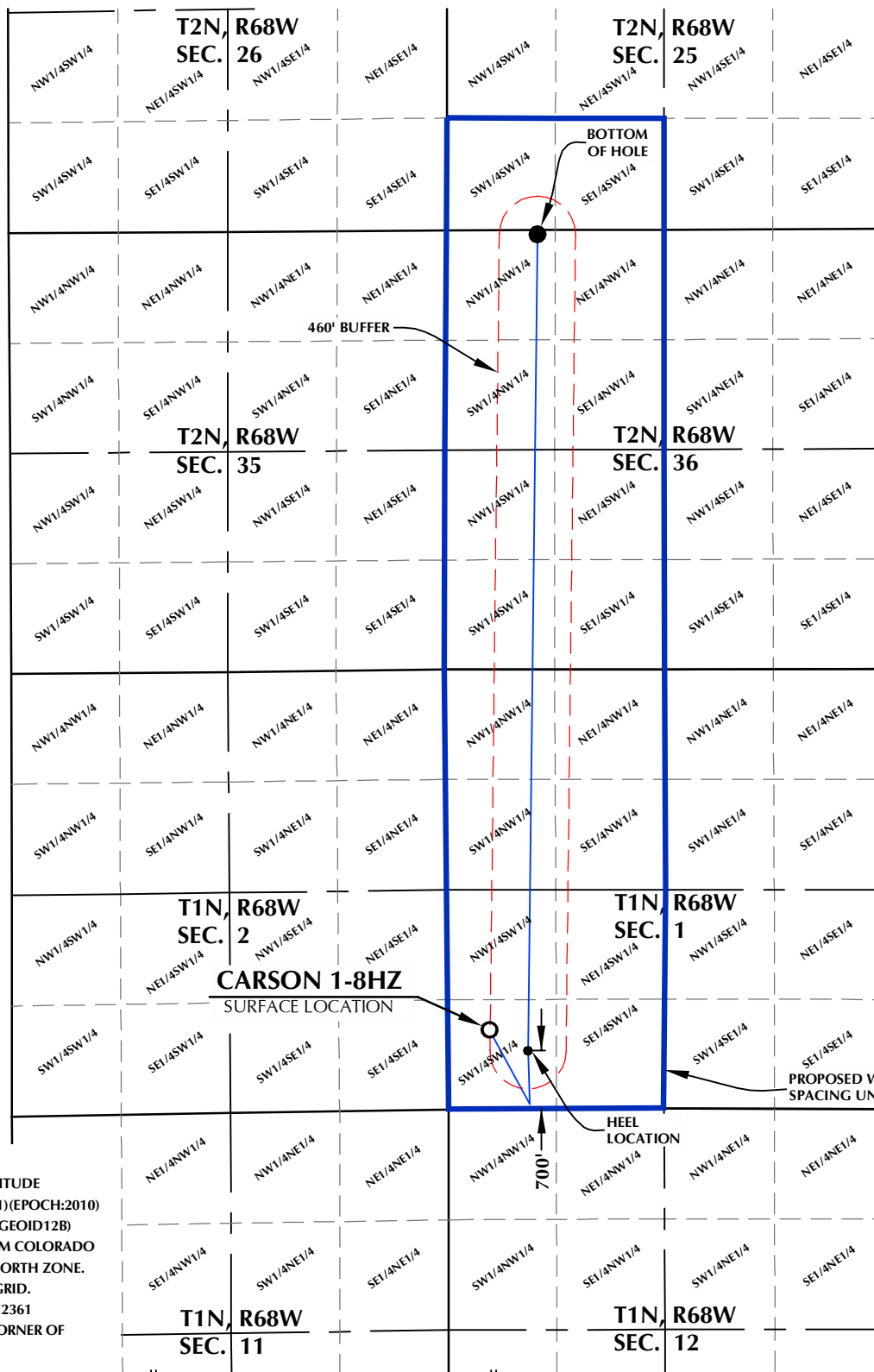
# CARSON 1-8HZ WELLBORE SPACING UNIT

SURFACE LOCATION: NAD 83  
GROUND ELEVATION= 5013.9'  
LATITUDE= 40.075783°  
LONGITUDE= -104.959339°  
LATITUDE= 40°04'32.819"  
LONGITUDE= -104°57'33.620"  
HEEL LOCATION: NAD 83  
LATITUDE= 40.075081°  
LONGITUDE= -104.957688°  
LATITUDE= 40°04'30.291"  
LONGITUDE= -104°57'27.678"  
BOTTOM HOLE LOCATION: NAD 83  
LATITUDE= 40.102136°  
LONGITUDE= -104.957067°  
LATITUDE= 40°06'07.690"  
LONGITUDE= -104°57'25.441"



## NOTES:

1. DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
2. ELEVATION BASED ON NAVD88 (GEOID12B)
3. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
4. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972361 CALCULATED FROM THE S. 1/4 CORNER OF SECTION 1, T1N, R68W



## WELL PAD - CARSON 1-5HZ

CARSON 1-8HZ  
WELLBORE SPACING UNIT  
956' FSL & 505' FWL SWSW (SURFACE)  
700' FSL & 966' FWL SWSW (HEEL)  
LOCATED IN SECTION 1  
T1N, R68W, 6TH P.M.  
50' FNL & 1097' FWL NWNW (BOTTOM)  
LOCATED IN SECTION 36  
T2N, R68W, 6TH P.M.  
WELD COUNTY, COLORADO

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



## CONSULTING, LLC

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DRAFTED BY:	LMO	CHECKED BY:	RKF
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