



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

May 7, 2018

Julie Murphy
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**
PETTINGER 18-2HZ (Doc #401618831)
Township 1 North, Range 65 West
Section 18: SWSE
Unit Acreage: 240
Unit Spacing: 01N-65W – Sec 18: SWSE;
01N-65W – Sec 19: W2E2;
01N-65W – Sec 30: NWNE
Weld County, Colorado


Dear Director Murphy:

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 there are any questions or issues regarding this permit, please contact Lisa Schindler at (720) 929-3091.

Regards,

KERR-McGEE OIL AND GAS ONSHORE LP


Lisa Schindler
Sr. Regulatory Analyst

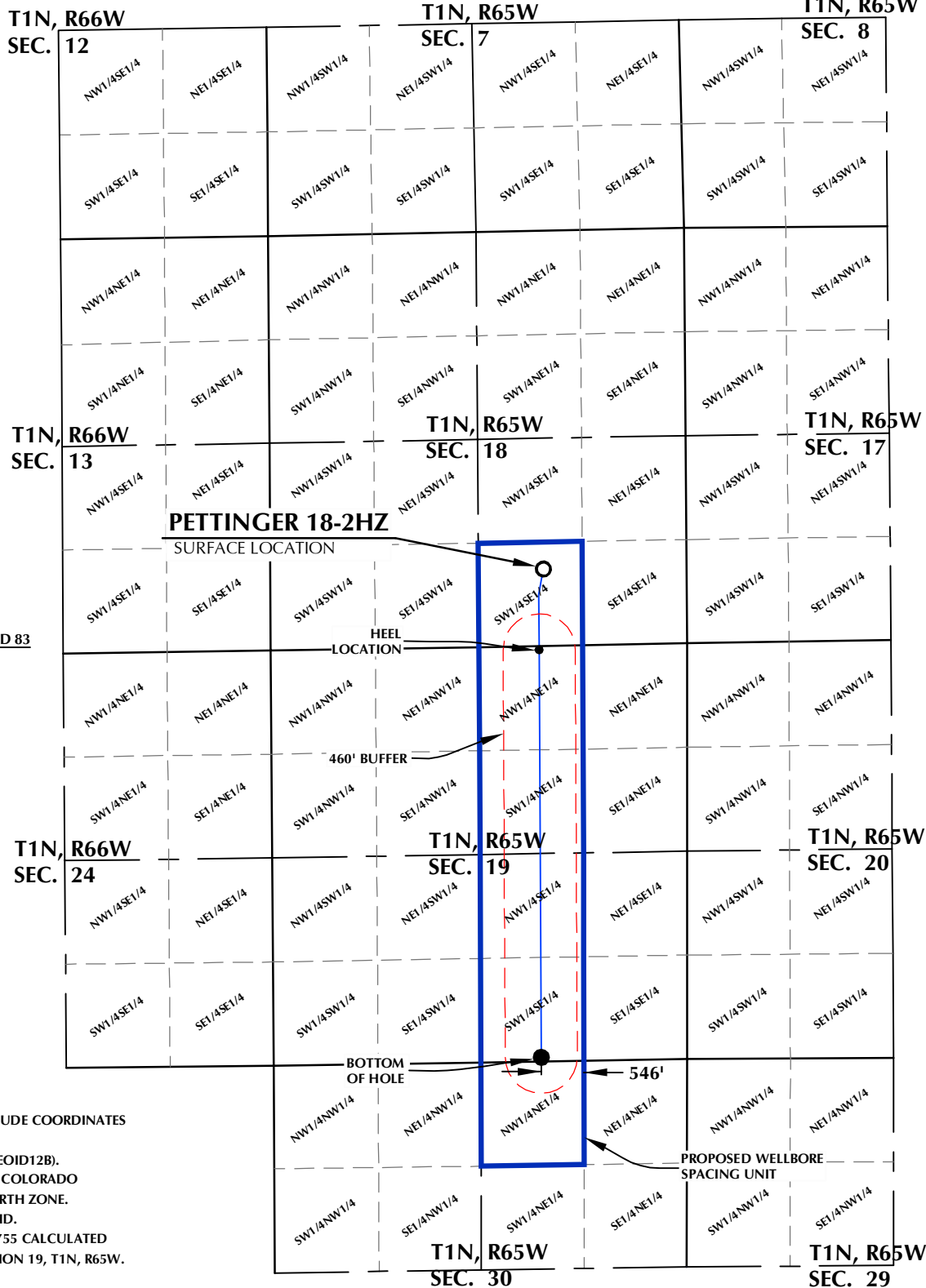
DISTANCE FROM COMPLETED
PORTION OF WELLBORE TO
NEAREST UNIT BOUNDARY= 546'

PETTINGER 18-2HZ WELLBORE SPACING UNIT

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4997.4'
LATITUDE= 40.046850°
LONGITUDE= -104.703577°
LATITUDE= 40°02'48.660"
LONGITUDE= -104°42'12.878"
HEEL LOCATION: NAD 83
LATITUDE= 40.044025°
LONGITUDE= -104.703807°
LATITUDE= 40°02'38.489"
LONGITUDE= -104°42'13.707"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.029749°
LONGITUDE= -104.703881°
LATITUDE= 40°01'47.096"
LONGITUDE= -104°42'13.972"



SCALE: 1" = 2000'



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: .99972755 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 19, T1N, R65W.

WELL PAD - PETTINGER 20-18HZ

PETTINGER 18-2HZ
WELLBORE SPACING UNIT
979' FSL & 1821' FEL SWSE (SURFACE)
LOCATED IN SECTION 18
50' FNL & 1883' FEL NWNE (HEEL)
50' FSL & 1862' FEL SWSE (BOTTOM)
LOCATED IN SECTION 19
T1N, R65W, 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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Sheridan, Wyoming 82801
Phone 307-674-0609
LOVELAND OFFICE 1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	GLK	CHECKED BY:	RKF
DATE DRAFTED:	2/27/18	DATE SURVEYED:	1/30/18
REVISED:		FILE NAME:	17-03