



Kerr-McGee Oil & Gas Onshore LP

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

March 23, 2020

Jeff Robbins
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**
SHAKE 11-12HZ (Doc No. 402260908)
Township 4 North, Range 68 West
Section 11: SWNW
Unit Acreage: 360 Acres
Proposed Spacing Unit:
04N68W SEC 09: N2N2;
04N68W SEC 10: N2N2;
04N68W SEC 11: NWNW
Weld County, Colorado

Dear Director Robbins:

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 me at (720) 929-3167.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

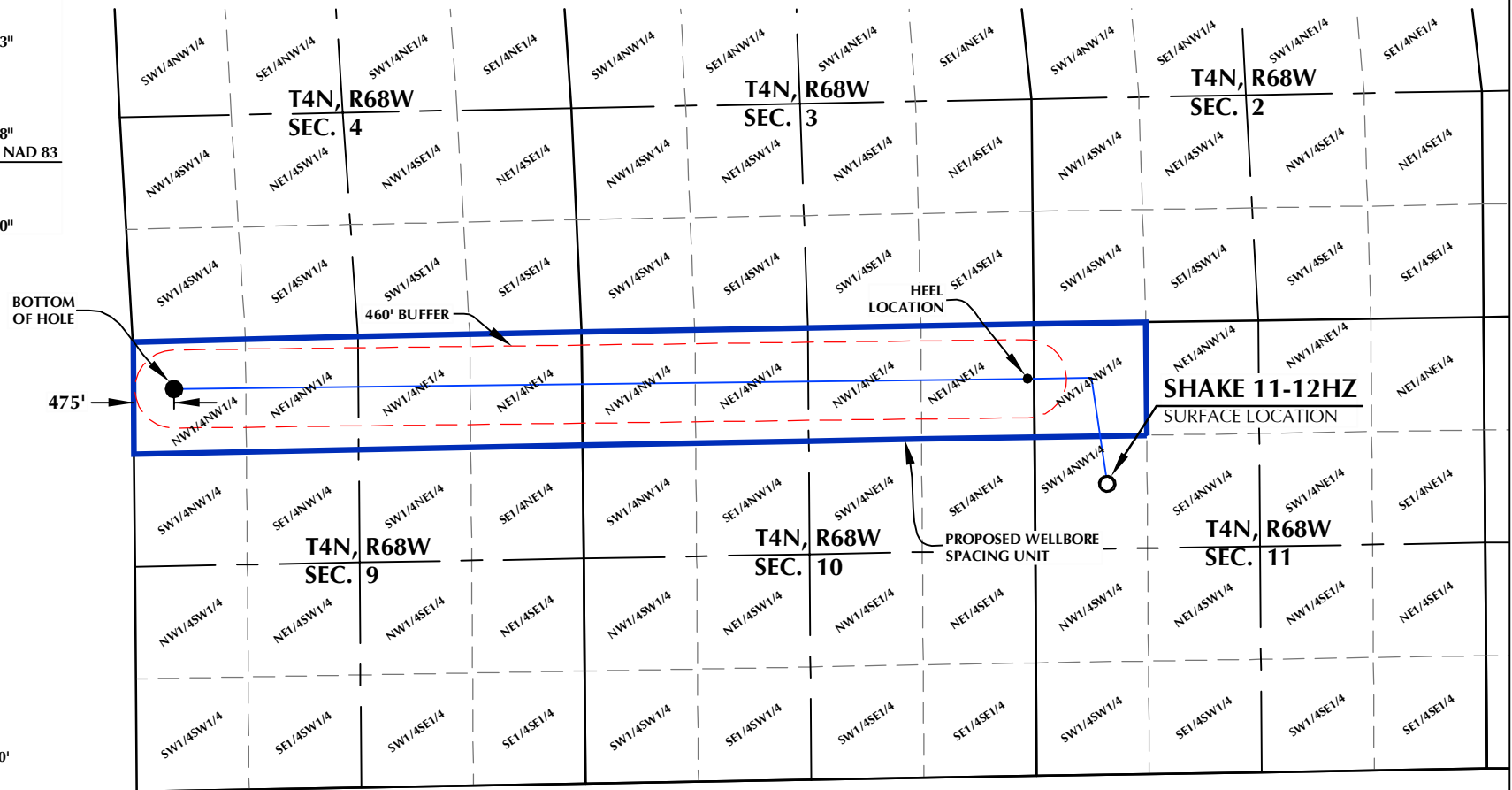
A handwritten signature in black ink that reads 'Samantha Petite'.

Samantha Petite
Regulatory Analyst

Enclosure

SHAKE 11-12HZ WELLBORE SPACING UNIT

SURFACE LOCATION: NAD 83
GROUND ELEVATION= 4994.8'
LATITUDE= 40.330317°
LONGITUDE= -104.976715°
LATITUDE= 40°19'49.143"
LONGITUDE= -104°58'36.173"
HEEL LOCATION: NAD 83
LATITUDE= 40.333733°
LONGITUDE= -104.980049°
LATITUDE= 40°20'01.438"
LONGITUDE= -104°58'48.178"
BOTTOM HOLE LOCATION: NAD 83
LATITUDE= 40.333554°
LONGITUDE= -105.016125°
LATITUDE= 40°20'00.794"
LONGITUDE= -105°00'58.050"



DISTANCE FROM COMPLETED
PORTION OF WELLBORE TO
NEAREST UNIT BOUNDARY= 475'

WELL PAD - S&B 5-11HZ

SHAKE 11-12HZ
WELLBORE SPACING UNIT
1896' FNL & 854' FWL SWNW (SURFACE)
LOCATED IN SECTION 11
645' FNL & 75' FEL NENE (HEEL)
LOCATED IN SECTION 10
565' FNL & 475' FWL NWNW (BOTTOM)
LOCATED IN SECTION 9
T4N, R68W, 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
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331

DRAFTED BY:	MDB	CHECKED BY:	RKF
DATE DRAFTED:	3/5/19	DATE SURVEYED:	1/30/19
REVISED:		FILE NAME:	18-209

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: .99972262 CALCULATED FROM THE N. 1/4 CORNER OF SECTION 11, T4N, R68W.