



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

February 1, 2018

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**
HENDU 23-4HZ (Doc No. 401504610)
Township 2 North, Range 66 West
Section 23: NENE
Unit Acreage: 400 Acres
Proposed Spacing Unit:
2N66W SEC. 13: S2N2, N2S2;
2N66W SEC. 14: SENE, NESE
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, please contact our office.

Sincerely,

Kerr-McGee Oil and Gas Onshore LP

A handwritten signature in black ink, appearing to be 'EH' or similar, written over a faint circular stamp.

Erin Hampe
Regulatory Analyst

Enclosure

DISTANCE FROM COMPLETED
PORTION OF WELLBORE TO
NEAREST UNIT BOUNDARY=479'

HENDU 23-4HZ WELLBORE SPACING UNIT

SURFACE LOCATION NAD 83
GROUND ELEVATION = 5099.7'
LATITUDE = 40.130219°
LONGITUDE = -104.736914°
HEEL LOCATION NAD 83
LATITUDE = 40.0748.787°
LONGITUDE = -104.4412.890°
BOTTOM HOLE LOCATION NAD 83
LATITUDE = 40.137464°
LONGITUDE = -104.735622°
LATITUDE = 40.0814.869°
LONGITUDE = -104.4408.240°
LATITUDE = 40.137635°
LONGITUDE = -104.717641°
LATITUDE = 40.0815.486°
LONGITUDE = -104.4303.508°



NOTES:

1. INDICATES SECTION CORNER
2. INDICATES CALCULATED CORNER
3. (C) INDICATES CALCULATED DIMENSION
4. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
5. DRAWING N/E COORDINATES ARE BASED ON COLORADO STATE PLANE NORTH GRID (NAD 83). COMBINED SCALE FACTOR: 0.99971671

- PROPOSED WELL
 BOTTOM HOLE
 HEEL LOCATION

WELL PAD - HENDU 23-7HZ

HENDU 23-4HZ
WELLBORE SPACING UNIT
293' FNL & 569' FEL HOLE (SURFACE)
LOCATED IN SECTION 23
2343' FSL & 213' FEL HOLE (HEEL)
LOCATED IN SECTION 14
2368' FSL & 479' FEL HOLE (BOTTOM)
LOCATED IN SECTION 13
T2N, 66W, 6TH P.M.
WELD COUNTY, COLORADO

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

DRAWN BY DAM	CHECKED BY AAD
INITIAL SUBMITTAL	12/15/2017
REVIEWED	12/20/2017
DRAWING SIZE	8.5" X 11"
JOB NO.	ANADZ66W23-01
SHEET	1 OF 1

BASELINE
Engineering · Planning · Surveying

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