



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

August 28, 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**
HERGENREDER 32N-4HZ (Doc No. 401344067)
Township 3 North, Range 68 West
Section 33: NWNW
Unit Acreage: 480 Acres
Unit Spacing:

03N68W SEC 33: W2W2

02N68W SEC 4: W2NW4

03N68W SEC 32: E2E2

02N68W SEC 5: E2NE4

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. KMG received an objection to the proposed spacing unit from the City of Longmont. A copy of the objection is enclosed. As you will note, the proposed wellbore does not penetrate minerals owned by the City of Longmont but rather incorporates these minerals into the Wellbore Spacing Unit as is customary practice per Rule 318A.a.(4)D. KMG hereby respectfully requests approval of this well.

If you have any questions or issues regarding this permit, please contact me at (720) 929-3159.

Sincerely,

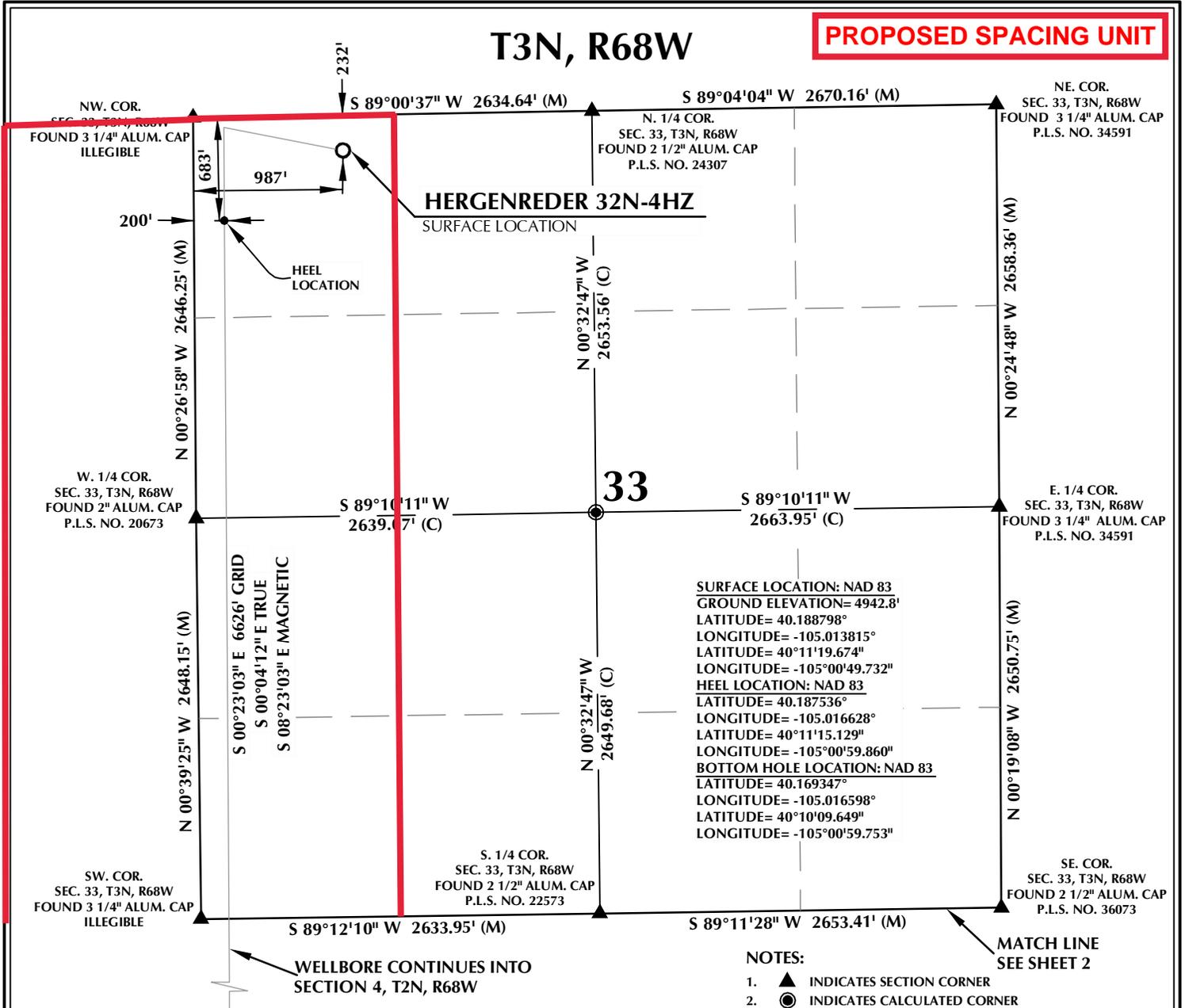
Kerr-McGee Oil and Gas Onshore LP

Nathan S. Bennett
Regulatory Manager

Enclosures

T3N, R68W

PROPOSED SPACING UNIT

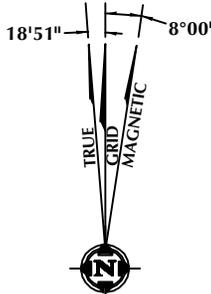


- NOTES:**
- ▲ INDICATES SECTION CORNER
 - INDICATES CALCULATED CORNER
 - ELEVATION BASED ON NAVD88 (GEOID12A)
 - BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 2983 NORTH ZONE.
 - ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972556 CALCULATED FROM THE W. 1/4 CORNER OF SECTION 4, T2N, R68W
 - OPERATOR: ROB WILSON / PDOP = 1.3
 - SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
 - WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
 - THE BOTTOM OF HOLE BEARS S00°23'03"E, 6626' FROM THE HEEL LOCATION.

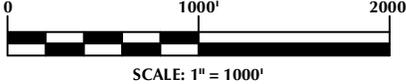
CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND 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. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Randall K. French
 RANDALL K. FRENCH
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER: 38512
 6/27/17



NOTE: MAGNETIC NORTH IS CURRENT AS OF 6/23/2017. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



WELL PAD - HERGENREDER 22N2-4HZ

HERGENREDER 32N-4HZ WELL LOCATION CERTIFICATE
 232' FNL & 987' FWL NWNW (SURFACE)
 683' FNL & 200' FWL NWNW (HEEL)
 LOCATED IN SECTION 33
 T3N, R68W, 6TH P.M.
 2014' FNL & 226' FWL LOT 1 (SWNW) (BOTTOM)
 LOCATED IN SECTION 4
 T2N, R68W, 6TH P.M.
 WELD COUNTY, COLORADO

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

609 CONSULTING, LLC

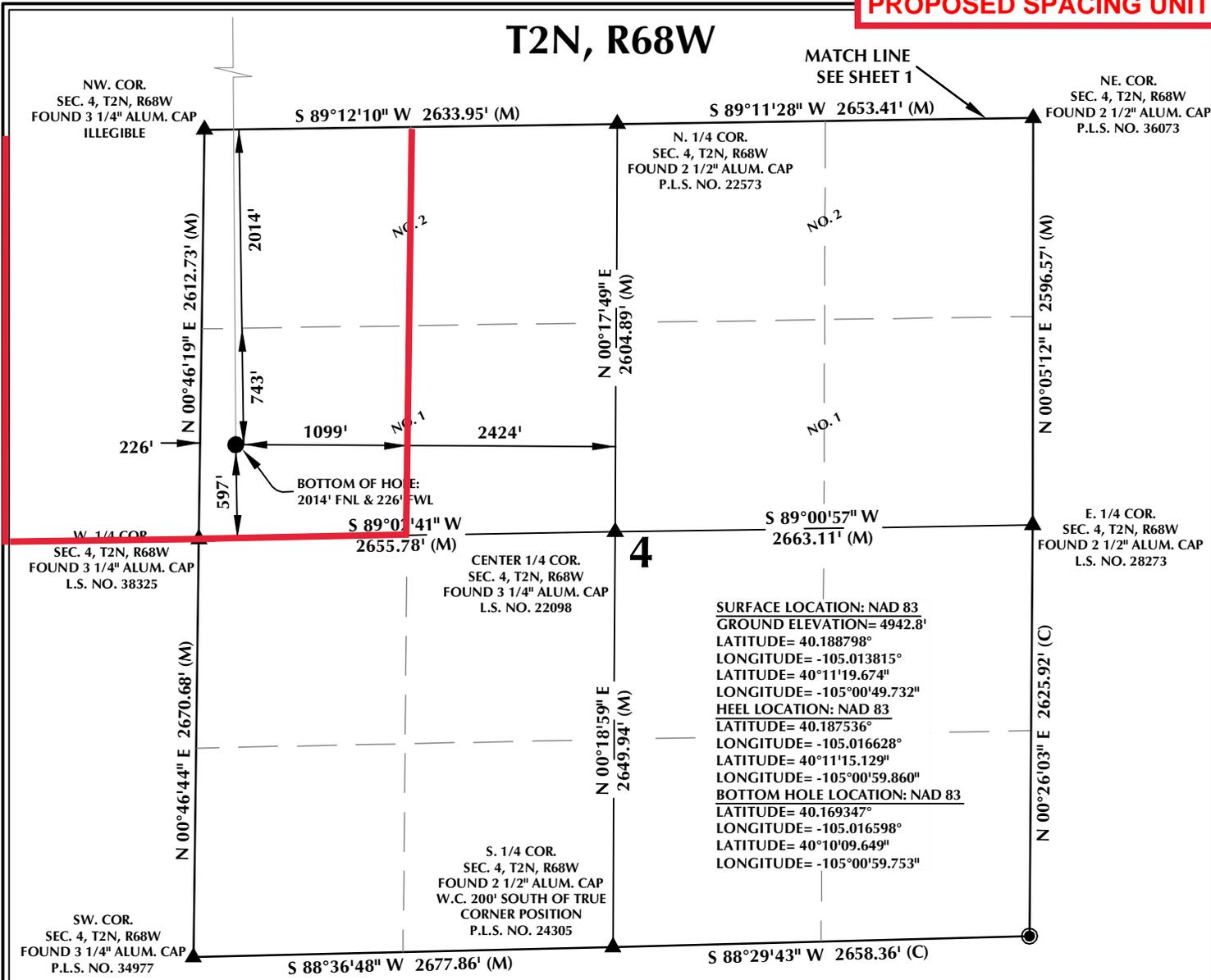
SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY: LMO	CHECKED BY: RKF	SHEET NO: 1
DATE DRAFTED: 9/25/15	DATE SURVEYED: 2/21/17	1
REVISED: 6/27/17	FILE NAME: 15-68	1 OF 2

K:\JAMARKO\2015\2015_68_HERGENREDER_T3N_R68W_33\PLATS\HERGENREDER_22N2-4HZ_PLATS.dwg, 6/26/2017 10:49:27 AM, lisa

T2N, R68W

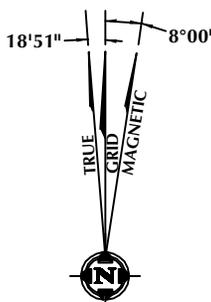


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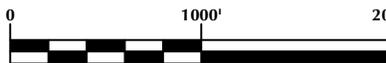
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NOTICE: ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE ON THE CERTIFICATION SHOWN HEREON.



NOTE: MAGNETIC NORTH IS CURRENT AS OF 6/23/2017. MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.



SCALE: 1" = 1000'

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- THE BOTTOM OF HOLE BEARS S00°23'03"E, 6626' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY

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CONSULTING, LLC

SHERIDAN OFFICE 1095 Saberton Avenue Sheridan, Wyoming 82801 Phone 307-674-0609
 LOVELAND OFFICE 1635 Foxtrail Drive, Suite 204 Loveland, Colorado 80538 Phone 970-776-4331

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DATE DRAFTED: 9/25/15	DATE SURVEYED: 2/21/17	
REVISED: 6/27/17	FILE NAME: 15-68	

Phillip D. Barber, P.C.

1675 Larimer Street, Ste. 620
Denver, Colorado 80202
Telephone: 303-894-0880
Facsimile: 720-904-5755

August 3, 2017

Via Hand Delivery

Mr. Steve Miller
Landman
Kerr-McGee Oil & Gas Onshore LP
1099-18th Street, Ste. 1800
Denver, CO 80217



Re: 30 Day Notice of Horizontal Well Application
Proposed Well Name: HERGENREDER 32N-4HZ

Dear Steve:

I represent the City of Longmont, which has asked me to respond to your July 5, 2017 letter regarding a new DSU and the Hergenreder 32N-4HZ Well. The Notice was received by Longmont on July 11, 2017. Please consider this letter as Longmont's response and objection under COGCC Rule 318A.e.(5).

1. The Notice does not comply with the informational requirements of COGCC Rule 318.e.(5).A because the listed "Target Formation" is the "Niobrara/Codell Formation(s)". We believe that the Niobrara and Codell Formations are distinct and have been separately spaced by the Commission in this area. Please identify the specific Target Formation.

2. It appears that this area has been previously spaced by Commission Order No. 407-1958 entered as of May 1, 2017, which established an approximate 640-acre drilling and spacing unit for each of the Niobrara and Codell Formations. On information, Cub Creek Energy LLC ("Cub Creek") has been granted the right to drill up to 20 wells within this spacing unit, with 14 horizontal wells to be drilled in the Niobrara Formation and 6 horizontal wells to be drilled in the Codell Formation. Longmont objects to KMG's notice because this area has already been pooled and Cub Creek has priority to drill and operate the wells within the DSU.

3. The depiction of the proposed well shows that it may establish a second spacing unit that is different from and may conflict with the DSU established by Order No. 407-1958. The proposed DSU and well may adversely affect Longmont's correlative rights and cause waste.

August 3, 2017

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4. KMG has not established that it is an "owner" as defined in the Act, which is required by Rule 318A.e.(5)b.
5. The Notice states that "a wellbore proposal, including an Authorization for Expenditure ("AFE"), Joint Operating Agreement, and Declaration of Pooling will be mailed to you shortly." Longmont objects to the Notice because it has not received that information.
6. Because Longmont has not received a copy of KMG's Application for Permit to Drill the Hergenreder N32-4HZ well, it lacks all of the information that it is entitled to receive before proceeding in this matter.
7. Does KMG intend to apply for an exception location for this well?
8. Order No. 407-1958 states that all wells permitted under the Order "shall be drilled from no more than 3 well pads within the unit, or from a legal location on adjacent lands, unless an exception is granted by the Director." From the information provided by KMG, Longmont cannot determine rather the proposed Surface Location in the Notice complies with Order No. 407-1958; so it reserves objections to the Surface Location.
9. The Notice fails to consider, or describe, how any development by KMG would protect or be consistent "with protection of public health, safety, and welfare, including the environment and wildlife resources", as required by C.R.S. §34-60-102. Please provide Longmont with information as to how KMG intends to comply with this portion of the Act.
10. Longmont reserves all other objections that it may have to the proposed Application for Permit to Drill and Spacing Unit.

Please let me know if you would like to discuss this letter.

Sincerely,

PHILLIP D. BARBER, P.C.



Phillip D. Barber

PDB/sfp

cc: Daniel Kramer, Esq., Longmont Deputy City Attorney
Dale Rademacher