



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

April 24, 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**  
HAMMER 3-1HZ (Doc # 401251202)  
Township1 North, Range 68 West  
Section 3: SWSW  
Unit Acreage: 640  
Unit Spacing: 1N-68W SEC 3: NWSW, W2NW  
1N-68W SEC 4: NESE, E2NE  
2N-68W SEC 34: W2W2  
2N-68W SEC 33: E2E2  
2N-68W SEC 27: SWSW  
2N-68W SEC 28: SESE  
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. We have not received any objections to such well location or proposed spacing unit. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact me at (720) 929-6907.

Sincerely,

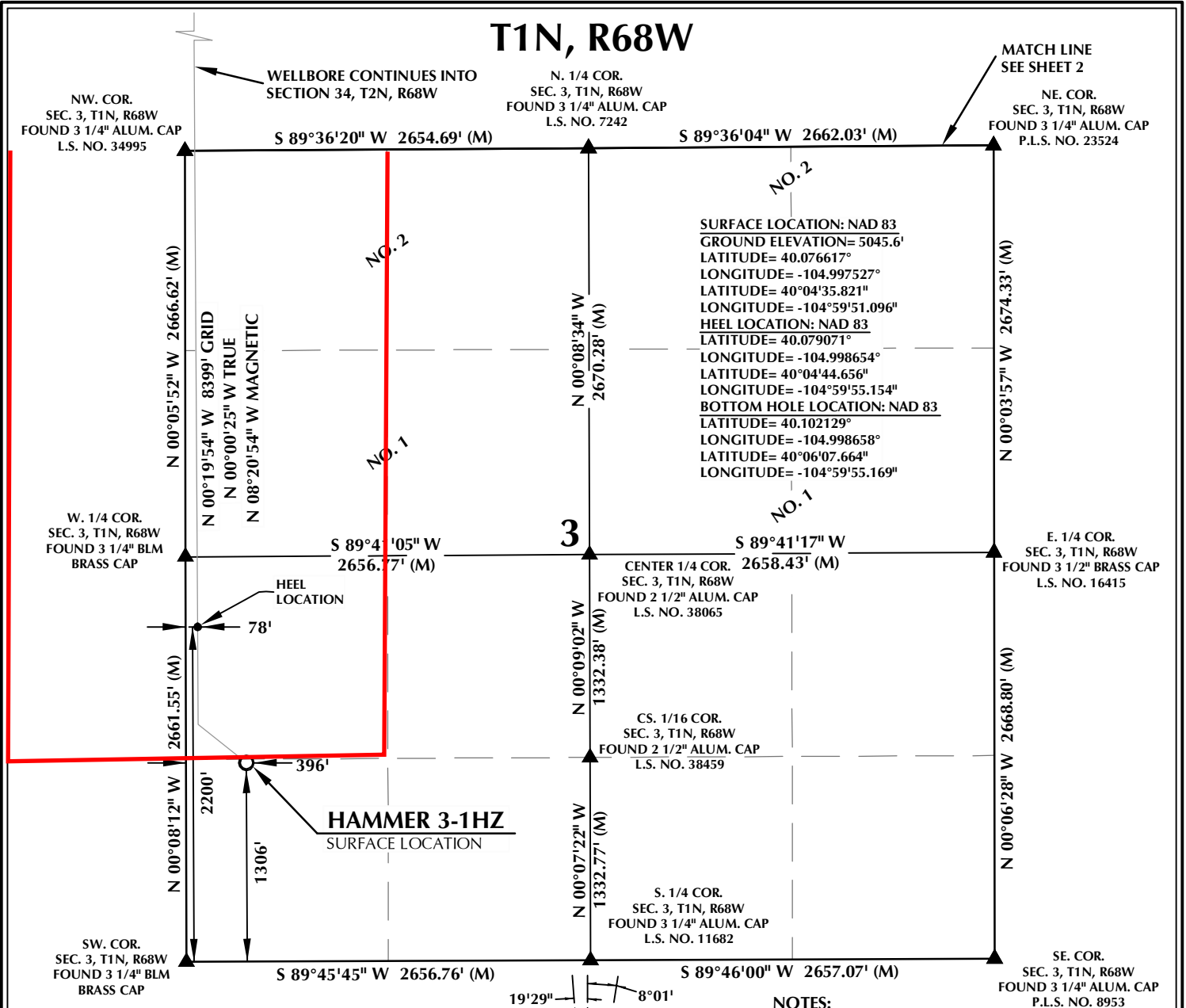
**KERR-McGEE OIL AND GAS ONSHORE LP**

A handwritten signature in black ink that reads 'Shayelyn Marshall'.

Shayelyn Marshall  
Regulatory Analyst II

# PROPOSED SPACING UNIT

## T1N, R68W

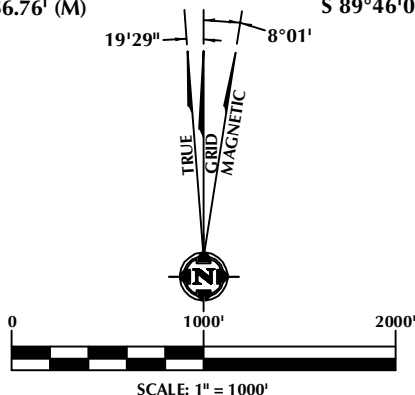


### CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT 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

NOTICE:  
 ACCORDING TO COLORADO STATE LAW YOU MUST COMMENCE ANY 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.



### NOTES:

- ▲ INDICATES SECTION CORNER
- INDICATES CALCULATED CORNER
- ELEVATION BASED ON NAVD88 (GEOID12B)
- BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99972258 CALCULATED FROM THE SW. CORNER OF SECTION 3, T1N, R68W
- OPERATOR: ROB WILSON / PDOP = 1.5
- 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 N00°19'54"W, 8399' FROM THE HEEL LOCATION.
- NO. 1 & NO. 2 AS SHOWN HEREON ARE GOVERNMENT LOTS 1 & 2 PER THE ORIGINAL GLO SURVEY

### WELL PAD - HAMMER 3-5HZ

HAMMER 3-1HZ  
 LOCATION CERTIFICATE  
 1306' FSL & 396' FWL SWSW (SURFACE)  
 2200' FSL & 78' FWL NWSW (HEEL)  
 LOCATED IN SECTION 3  
 T1N, R68W, 6TH P.M.  
 52' FNL & 46' FWL NWNW (BOTTOM)  
 LOCATED IN SECTION 34  
 T2N, R68W, 6TH P.M.  
 WELD COUNTY, COLORADO

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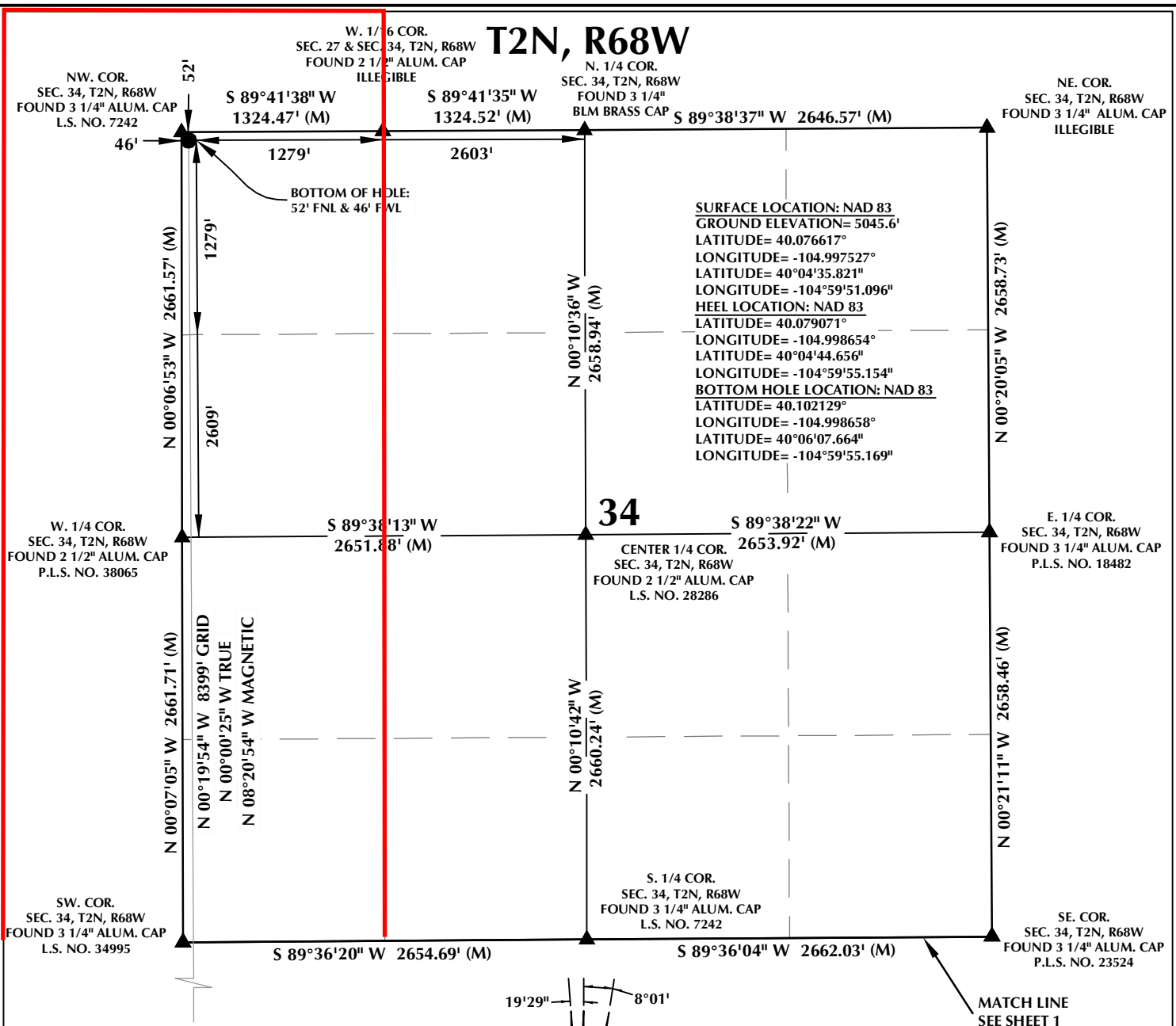
### CONSULTING, LLC

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

DRAFTED BY:	LMO	CHECKED BY:	RKF	SHEET NO:
DATE DRAFTED:	2/20/17	DATE SURVEYED:	12/15/16	1
REVISED:		FILE NAME:	14-106	1 OF 2

## PROPOSED SPACING UNIT

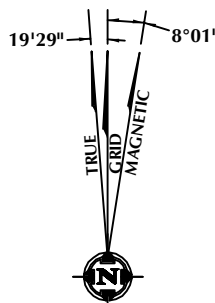


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0 1000' 2000'

SCALE: 1" = 1000'

**NOTE:**  
MAGNETIC NORTH IS CURRENT AS OF 2/13/2017.  
MAGNETIC NORTH CHANGES WEST 0°06' PER YEAR.

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