



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

December 9, 2016

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**  
HILGERS 17N-34HZ (Doc No. 401149812)  
Township 3 North, Range 68 West  
Section 22: SE/4SE/4  
Unit Acreage: 560 acres  
Unit Spacing: 3N68W Sec 22: S/2SE/4  
3N68W Sec 27: E/2  
3N68W Sec 34: NE/4  
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**

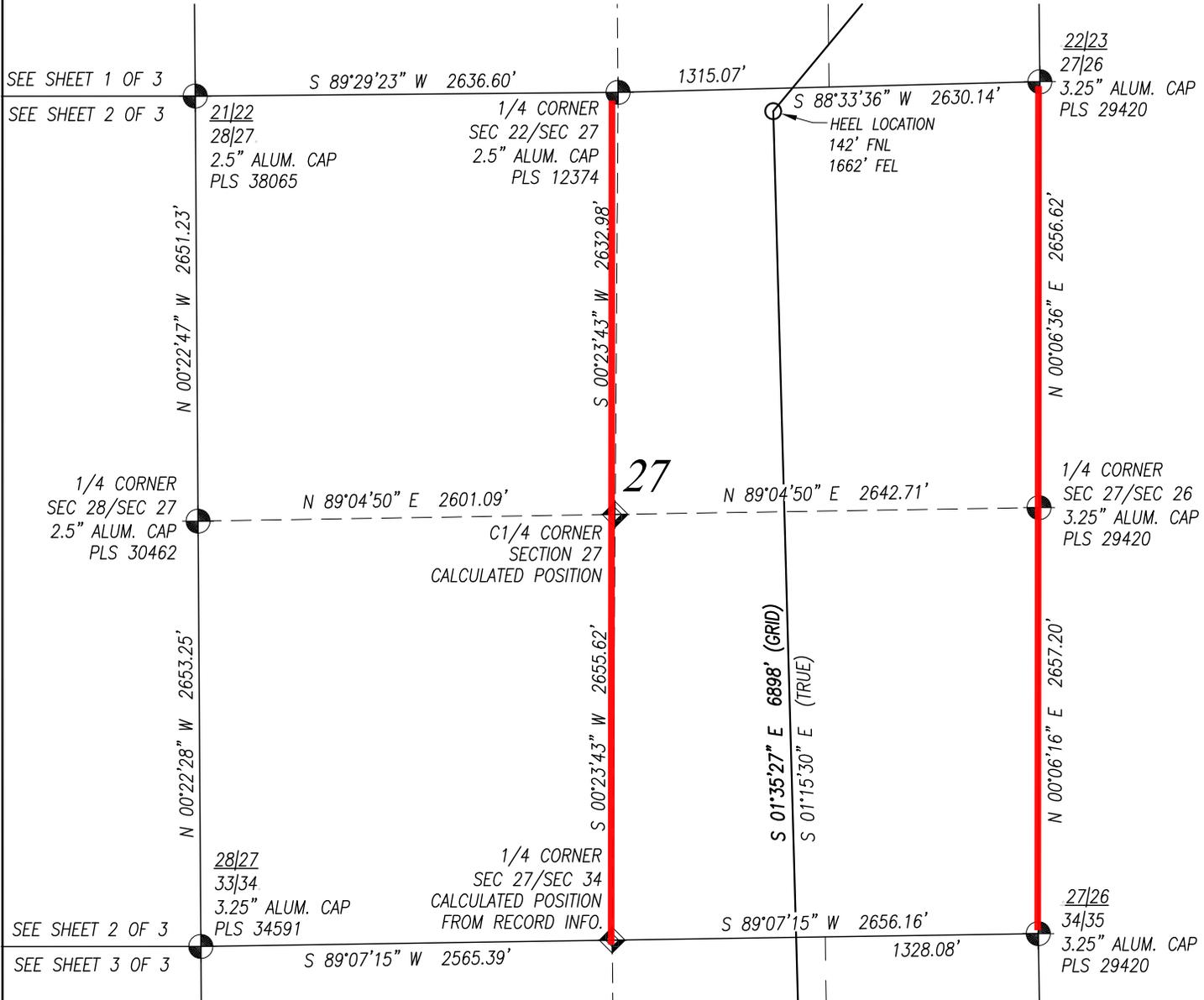
A handwritten signature in blue ink that reads "Cheryl Light".

Cheryl Light  
Senior Regulatory Analyst

Enclosure



WELL LOCATION CERTIFICATE: HILGERS 17N-34HZ  
SECTION 27, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.

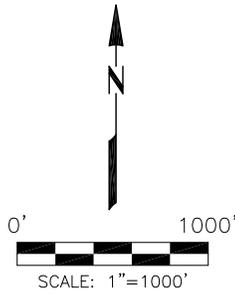


**SURVEYOR'S CERTIFICATION:**  
I, Douglas W. Chinn, a licensed professional land surveyor in the state of Colorado do hereby certify to KERR-MCGEE OIL & GAS ONSHORE LP that the survey and well location certificate shown hereon were done by me or under my direct supervision and that the drawing shown hereon accurately depicts the proposed location of the well. this certificate does not represent a land survey plat or improvement survey plat as defined by c.r.s. 38-51-102 and cannot be relied upon to determine ownership.



Douglas W. Chinn, PLS #37070  
FOR AND ON BEHALF OF ACKLAM, INC.  
195 Telluride Street Suite 7  
Brighton CO 80601

NOTES:  
1. Found Section Corner  
2. Calculated Section Corner  
3. Basis of Elevations: NAVD88 (GEOD12).  
4. Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").  
5. Basis of Distances: GRID; Combined Factor=0.999717864.  
6. GPS Operator: Jeff Hawkins PDOP 2.1  
7. See attachments for existing improvements within 500 feet of the well pad.  
8. Well footages are measured at right angles to the section lines.  
9. The Bottom Hole Location bears S 04°44'43" W 7945' from the Surface Location.  
10. Existing well Hilgers 16-22A bears N 89°57'47" W 45' from the Surface Location.



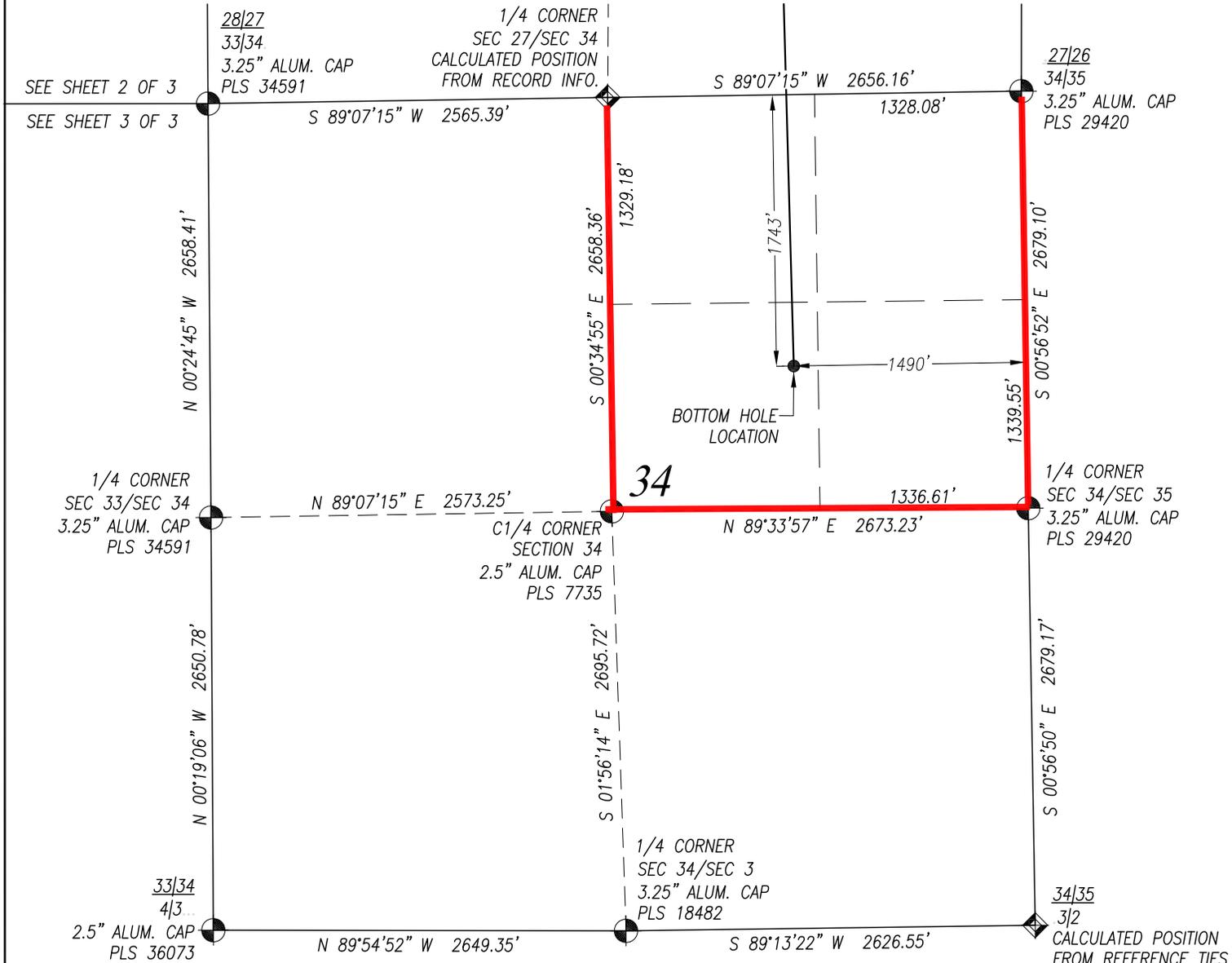
PREPARED FOR:	
 <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
DATE SURVEYED: 06/25/2015	
DATE DRAFTED: 09/17/2015	
DRAFTED BY: SMF	CHK BY: JMP
JOB No. 155004	REVISED: 10/26/2016

WELL LOCATION CERTIFICATE	
HILGERS 17N-34HZ	
SURFACE	859' FSL 805' FEL SEC. 22 GROUND ELEVATION=5000'
HEEL	142' FNL 1662' FEL SEC. 27
BOTTOM HOLE	1743' FNL 1490' FEL SEC. 34
SE1/4 SE1/4 SECTION 22, T3N, R68W, 6TH PM WELD COUNTY, COLORADO	

NOTICE: According to Colorado 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 of the certification shown hereon.

# WELL LOCATION CERTIFICATE: HILGERS 17N-34HZ

## SECTION 34, TOWNSHIP 3 NORTH, RANGE 68 WEST, 6TH P.M.



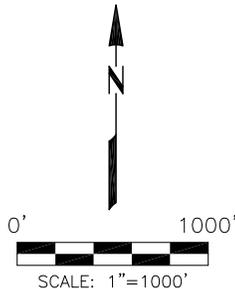
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**NOTES:**

- Found Section Corner
- Calculated Section Corner
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- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999717864.
- GPS Operator: **Jeff Hawkins** PDOP **2.1**
- See attachments for existing improvements within 500 feet of the well pad.
- Well footages are measured at right angles to the section lines.
- The Bottom Hole Location bears **S 04°44'43" W 7945'** from the Surface Location.
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