



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

February 11, 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**  
COOK 37N-28HZ (API# 05-123-42144)  
Township 2 North, Range 65 West  
Section 16: SWSE  
Unit Acreage: 640 acres  
Unit Spacing: 02N-65W-Sec 16 S2SE  
02N-65W-Sec 21 E2  
02N-65W-Sec 28 N/2SE/4, 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,

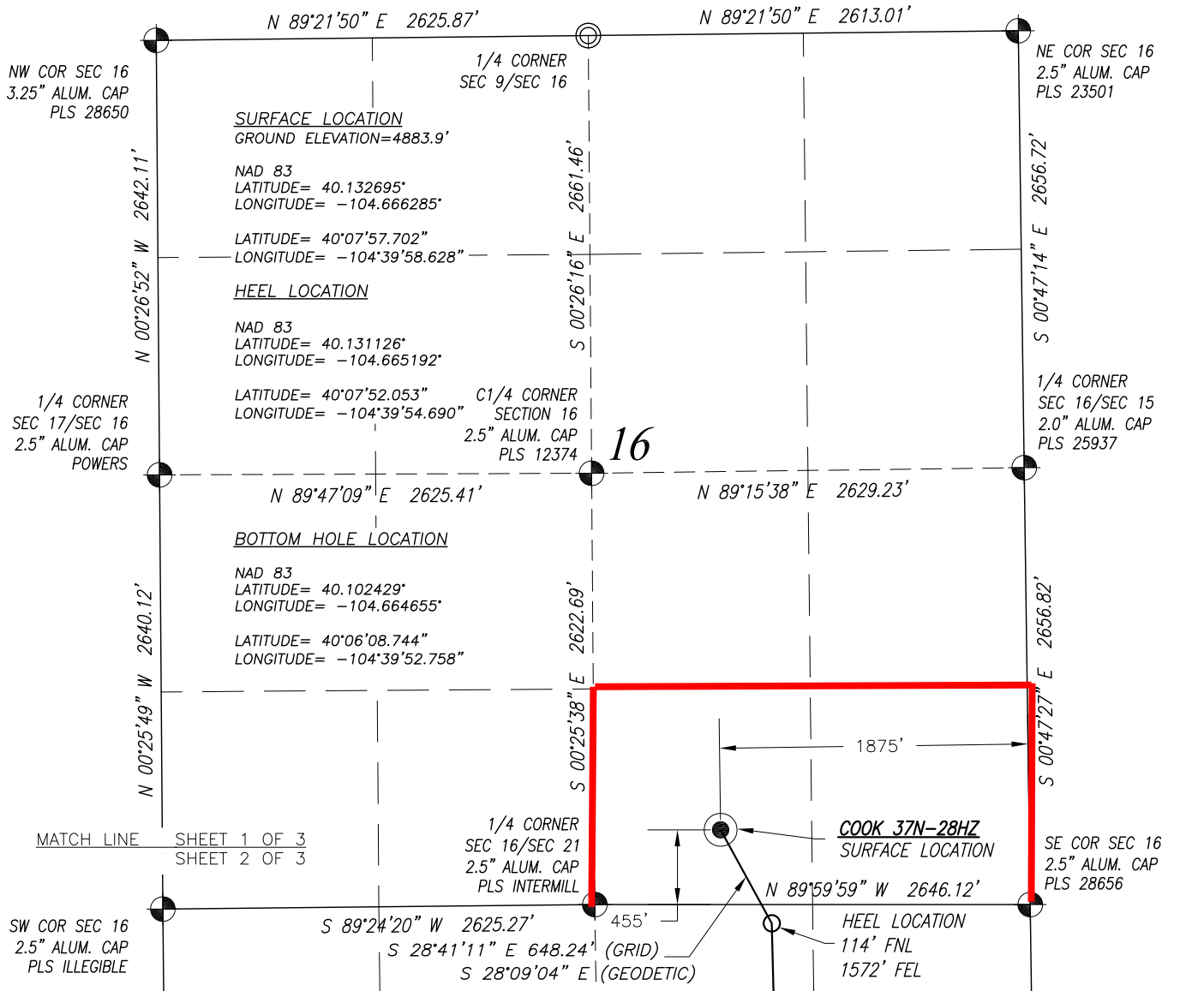
**Kerr-McGee Oil and Gas Onshore LP**

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

Cheryl Light  
Senior Regulatory Analyst

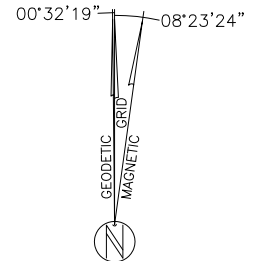
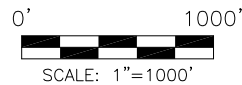
Enclosure

SECTION 16, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



**SURVEYOR'S CERTIFICATION:**  
I, hereby certify to KERR-McGEE OIL & GAS ONSHORE L.P., that this Well Location Certificate was prepared under my direct supervision and that the drawing accurately depicts the proposed location of the well.

Mark A. Hall, PLS #36073  
FOR AND ON BEHALF OF ACKLAM, INC.  
195 Telluride Street Suite 7  
Brighton CO 80601



EQUATION:  
MAGNETIC AZIMUTH=GRID AZIMUTH-08°23'24"  
GEODETIC AZIMUTH=GRID AZIMUTH+00°32'19"

**NOTES:**

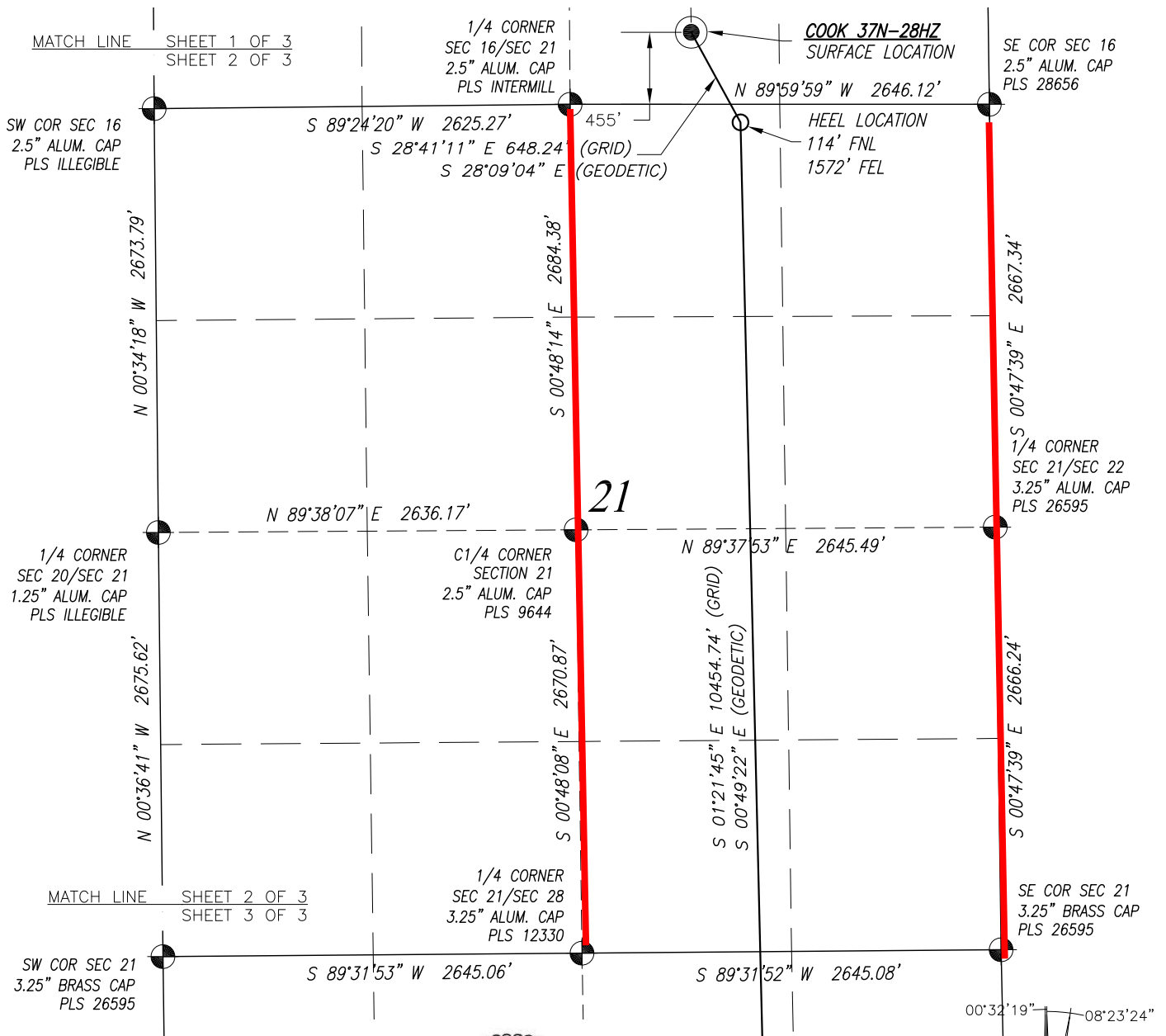
1. Found Section Corner
2. Calculated Section Corner
3. Basis of Elevations: NAVD88 (GEOID12).
4. Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
5. Basis of Distances: GRID; Combined Factor=0.999728637
6. GPS Operator: M.W. PDOP < 3.0
7. See attachments for existing improvements 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 02°54'27" E 11034.66' from the Surface Location.

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.

PREPARED FOR:	
 <b>Kerr-McGee Oil &amp; Gas Onshore L.P.</b> 1099 18th Street Denver, Colorado 80202	
<b>Acklam, Inc.</b>	
DATE SURVEYED: 12/15/2014	
DATE DRAFTED: 03/06/2015	
DRAFTED BY: PAV	CHK BY: MAH
JOB No. 14506	REVISED: 4/27/2015

WELL LOCATION CERTIFICATE	
<b>COOK 37N-28HZ</b>	
SURFACE	455' FSL 1875' FEL SEC. 16 GROUND ELEVATION=4883.9'
HEEL	114' FNL 1572' FEL SEC. 21
BOTTOM	46' FSL 1511' FEL SEC. 28
SW1/4 SE1/4 SECTION 16, T2N, R65W 6TH PM WELD COUNTY, COLORADO	

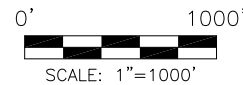
SECTION 21, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



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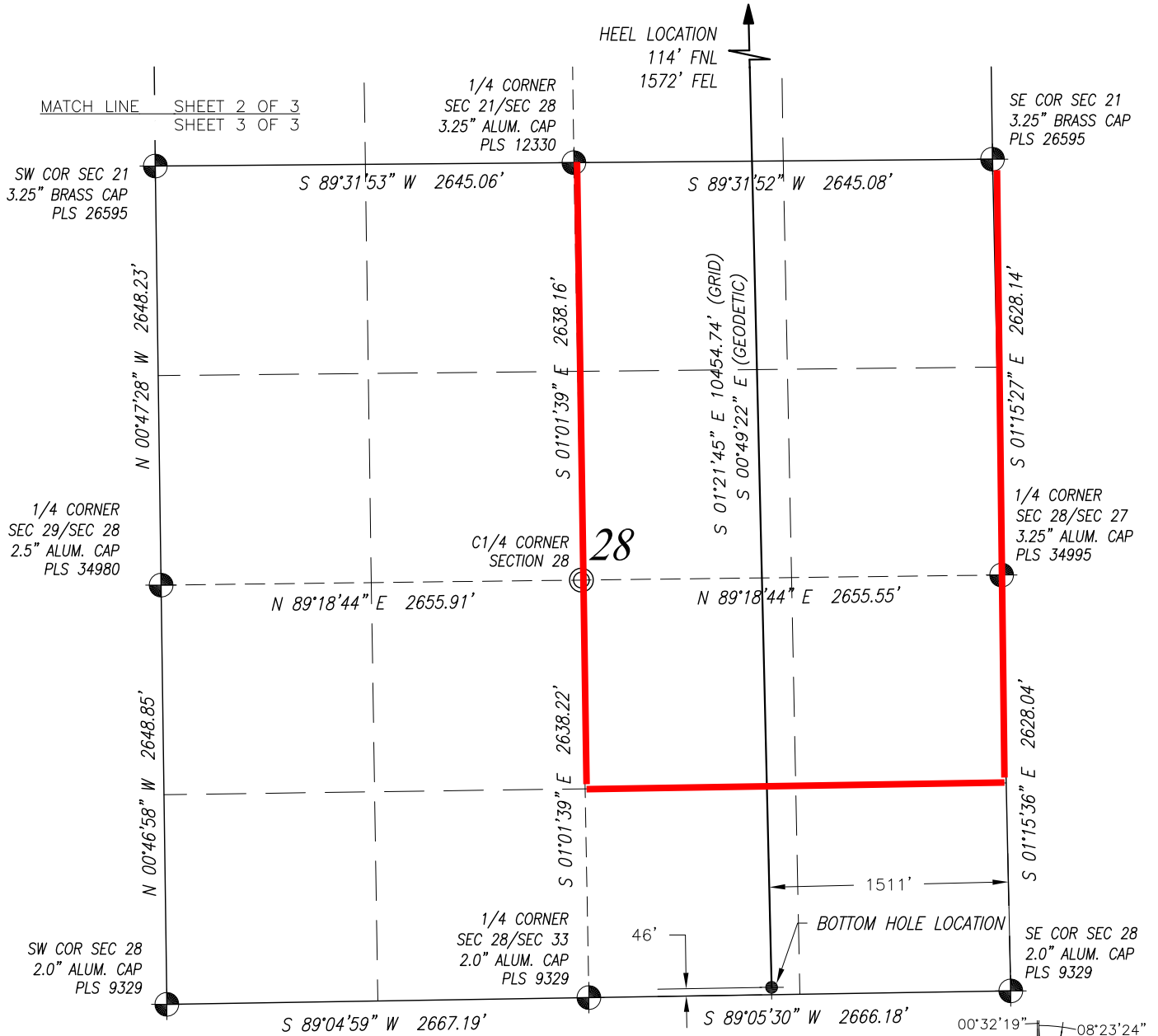
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<b>Acklam, Inc.</b>	HEEL 114' FNL 1572' FEL SEC. 21 BOTTOM 46' FSL 1511' FEL SEC. 28
DATE SURVEYED: 12/15/2014	SW1/4 SE1/4
DATE DRAFTED: 03/06/2015	SECTION 16, T2N, R65W 6TH PM
DRAFTED BY: PAV	WELD COUNTY, COLORADO
CHK BY: MAH	
JOB No. 14506	REVISED: 4/27/2015

SECTION 28, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



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