



# Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

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

January 14, 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**  
KEOWN STATE 36N-3HZ (Doc No. 400897437)  
Township 2 North, Range 68 West  
Section 15: SWNW  
Unit Acreage: 560 acres  
Unit Spacing: Sec 3: S2SW  
                    Sec 10: W2  
                    Sec 15: NW  
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, proposed spacing unit, or additional producing formation. KMG hereby respectfully requests approval of this boundary well.

If you have any questions or issues regarding this permit, please contact our office.

Sincerely,

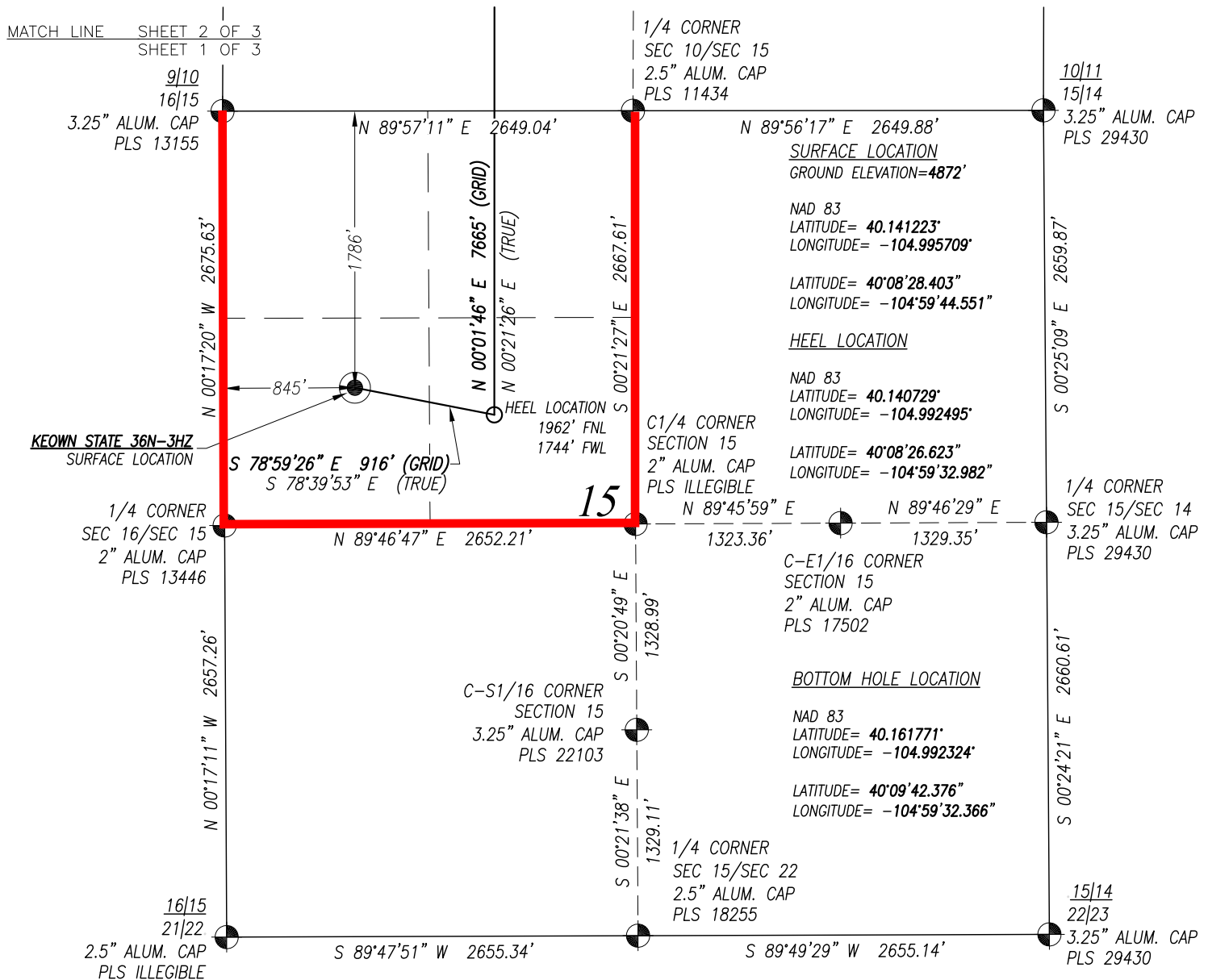
**Kerr-McGee Oil and Gas Onshore LP**

A handwritten signature in blue ink that reads "RPowers".

Ronett Powers  
Regulatory Analyst II

Enclosure

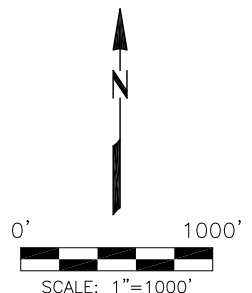
WELL LOCATION CERTIFICATE: KEOWN STATE 36N-3HZ  
SECTION 15, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.





**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



NOTES:

- SCALE: 1"=1000'
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=0.999725831
  6. GPS Operator: **Monty Wallace PDOP 1.3**
  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 **N 06°52'37" E 7545'** 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:



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

*Acklam, Inc.*

DATE SURVEYED: 06/22/2015

DATE DRAFTED: 08/18/2015

DRAFTED BY: SMF	CHK BY: JMP
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JOB No. 155000	REVISED:
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## WELL LOCATION CERTIFICATE

KEOWN STATE 36N-3HZ

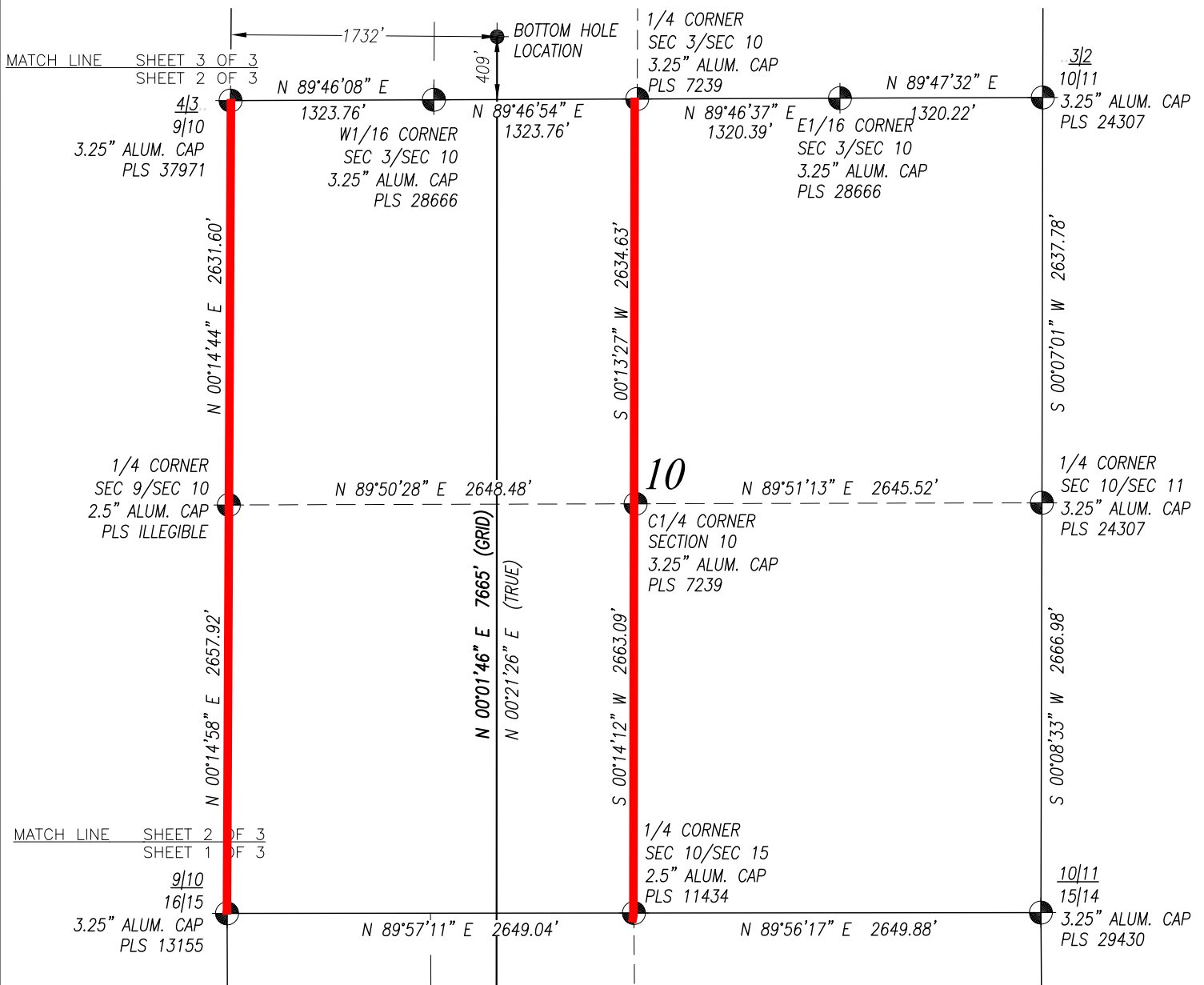
SURFACE 1786' FNL 845' FWL SEC. 15  
GROUND ELEVATION=4872'

HEEL 1962' FNL 1744' FWL SEC. 15  
BOTTOM HOLE 409' FSL 1732' FWL SEC. 3

SW1/4 NW1/4  
SECTION 15, T2N, R68W, 6TH PM  
WELD COUNTY, COLORADO

# WELL LOCATION CERTIFICATE: KEOWN STATE 36N-3HZ

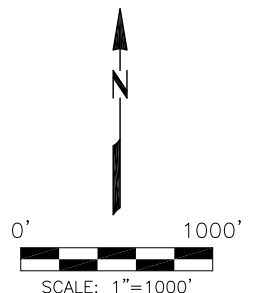
## SECTION 10, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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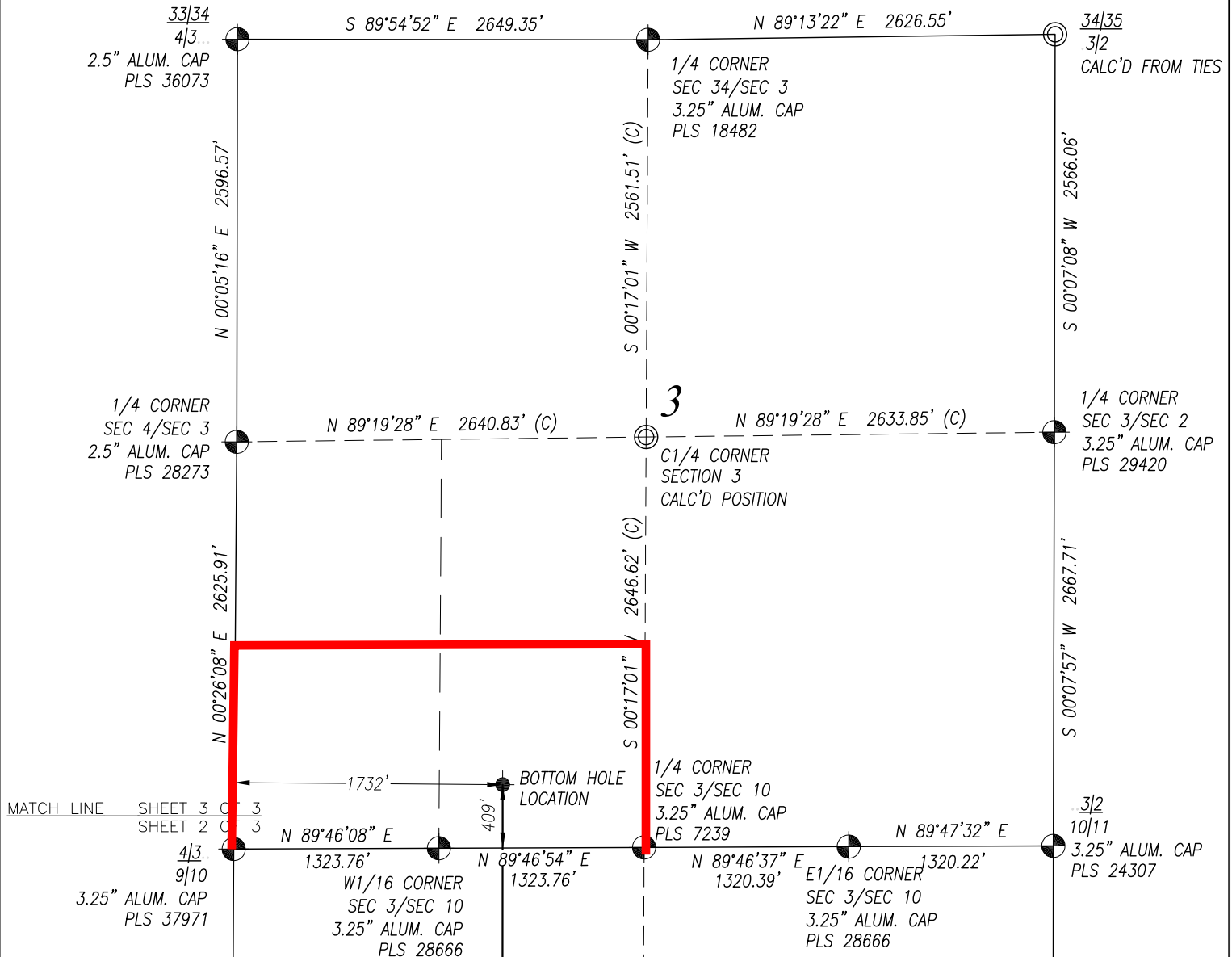
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**WELD COUNTY, COLORADO**

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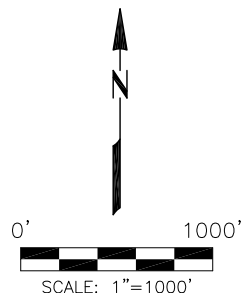
## SECTION 3, TOWNSHIP 2 NORTH, RANGE 68 WEST, 6TH P.M.



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**SHEET 3 OF 3**