



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th 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 14N-3HZ (Doc No. 400897435)
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

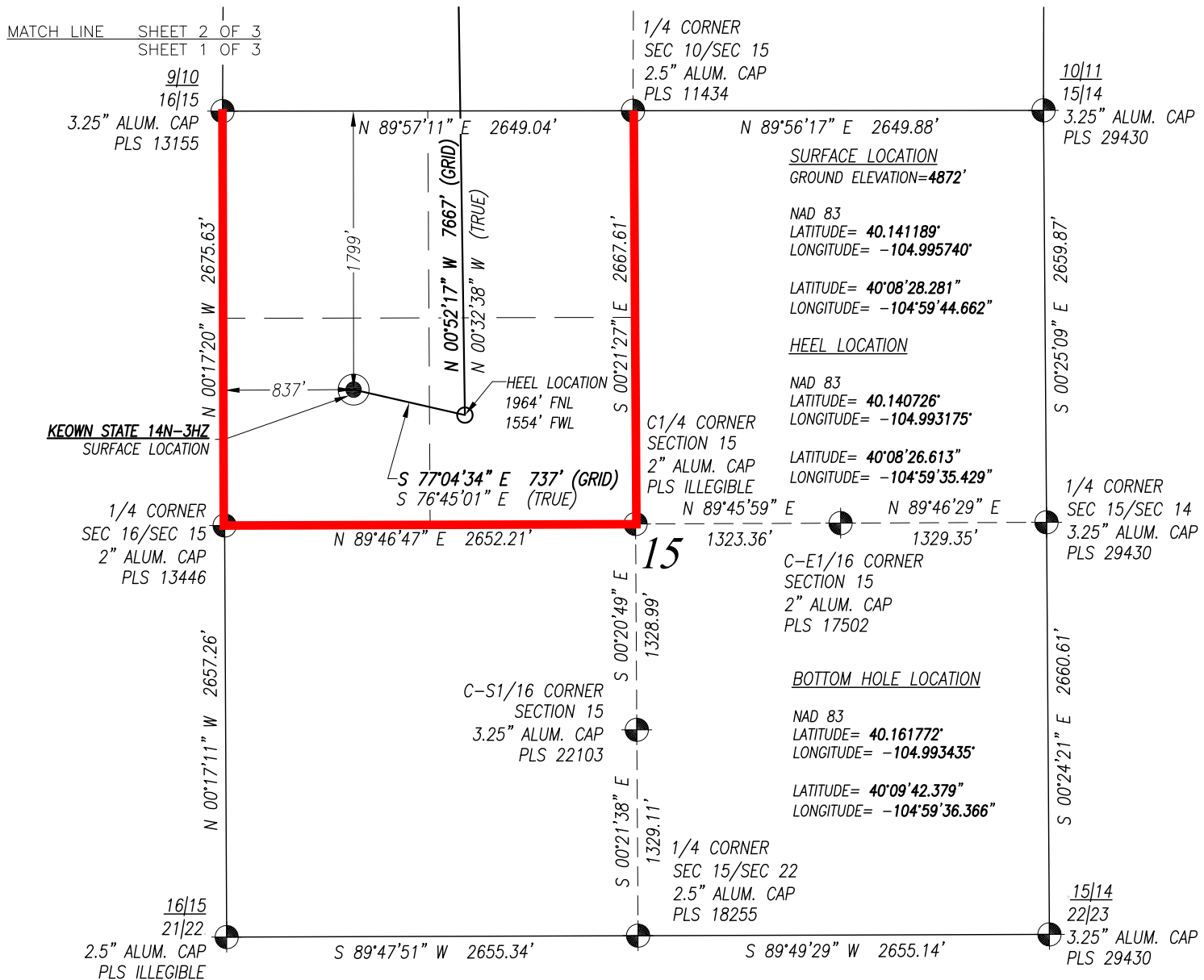
A handwritten signature in blue ink that reads 'RPowers'.

Ronett Powers
Regulatory Analyst II

Enclosure

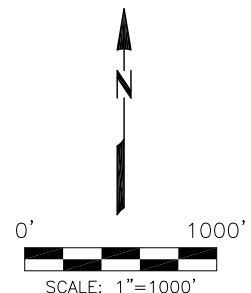
WELL LOCATION CERTIFICATE: KEOWN STATE 14N-3HZ

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:

- Found Section Corner
- Calculated Section Corner
- Basis of Elevations: NAVD88 (GEOID12).
- Basis of Bearings: Colorado coordinate system 1983 north zone ("GRID").
- Basis of Distances: GRID; Combined Factor=0.999725831
- GPS Operator: **Monty Wallace** PDOP 1.3
- 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 **N 04°35'03" E 7526'** 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:

KerrMcGee
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

JOB No. 155000 REVISED:

WELL LOCATION CERTIFICATE

KEOWN STATE 14N-3HZ

SURFACE 1799' FNL 837' FWL SEC. 15
 GROUND ELEVATION=4872'

HEEL 1964' FNL 1554' FWL SEC. 15
 BOTTOM HOLE 408' FSL 1421' FWL SEC. 3

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

Section 10 Data:

Boundary	Bearing	Distance	Notes
North	N 00°14'44" E	2631.60'	Red line
South	S 00°13'27" W	2634.63'	Red line
West	N 00°52'17" W	7667' (GRID)	True bearing: N 00°32'38" W
East	N 00°07'01" W	2637.78'	Black line

Corners and Monuments:

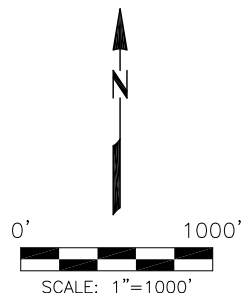
- Northwest Corner:** 1/4 CORNER SEC 9/SEC 10, 2.5" ALUM. CAP, PLS ILLEGIBLE
- North-Central Corner:** 1/4 CORNER SEC 3/SEC 10, 3.25" ALUM. CAP, PLS 28666
- North-East Corner:** 1/4 CORNER SEC 3/SEC 10, 3.25" ALUM. CAP, PLS 28666
- West-Central Corner:** 1/4 CORNER SEC 10/SEC 15, 2.5" ALUM. CAP, PLS 11434
- East-Central Corner:** 1/4 CORNER SEC 10/SEC 11, 3.25" ALUM. CAP, PLS 24307
- Southwest Corner:** 1/4 CORNER SEC 10/SEC 15, 2.5" ALUM. CAP, PLS 11434
- South-Central Corner:** 1/4 CORNER SEC 10/SEC 11, 3.25" ALUM. CAP, PLS 24307
- South-East Corner:** 1/4 CORNER SEC 10/SEC 11, 3.25" ALUM. CAP, PLS 24307

Well Location: BOTTOM HOLE LOCATION, 408' from North-Central Corner, 1421' from West-Central Corner.

Match Lines:

- Top: MATCH LINE SHEET 3 OF 3, SHEET 2 OF 3
- Bottom: MATCH LINE SHEET 2 OF 3, SHEET 1 OF 3

A circular professional seal for Mark A. Hall, a Colorado Registered Professional Land Surveyor. The seal features the text "COLORADO REGISTERED" at the top, "MARK A. HALL" in the center, "36073" below the name, and "PROFESSIONAL LAND SURVEYOR" at the bottom. A blue ink signature is written across the top, and the date "08/19/2015" is stamped in blue ink at the bottom.

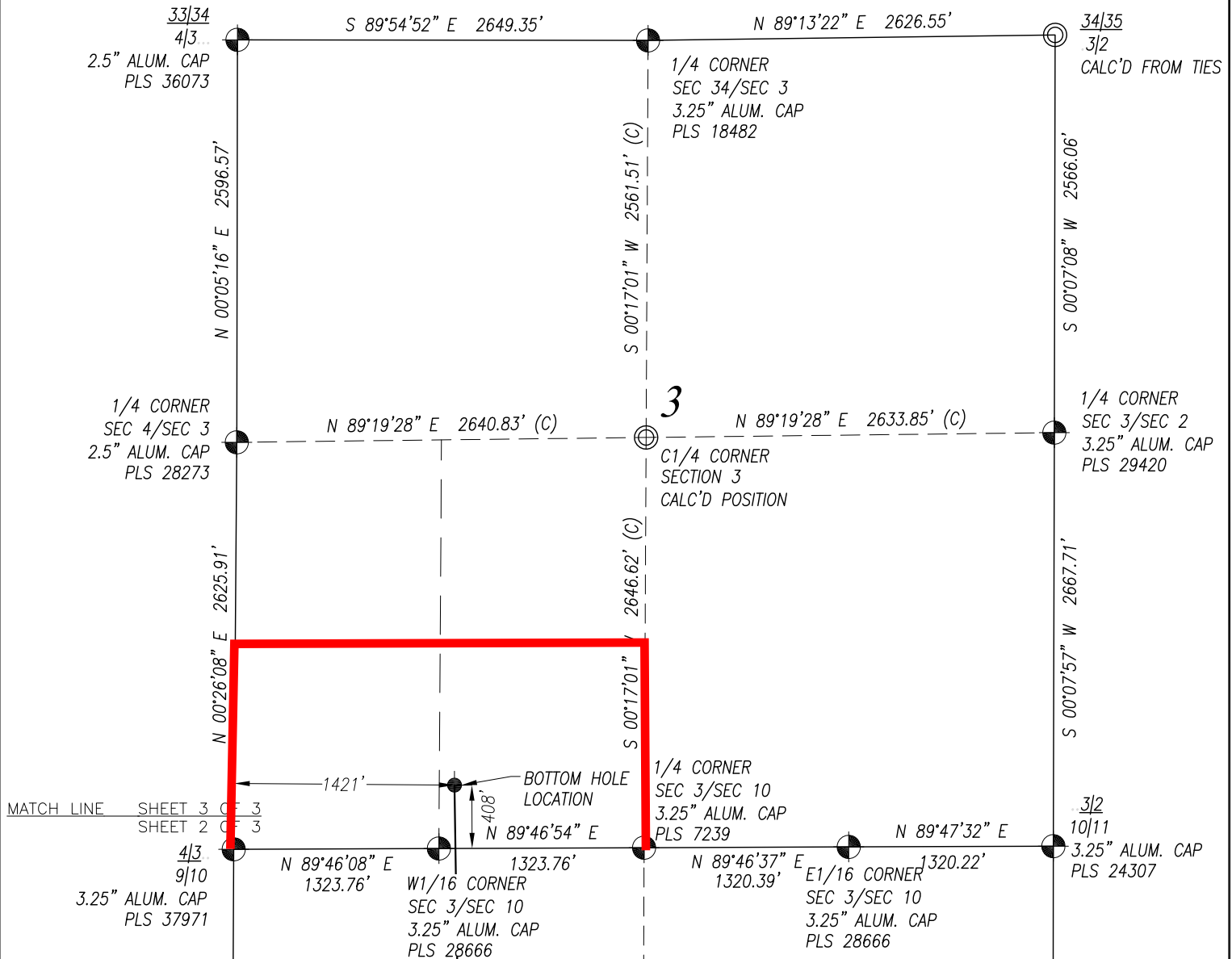


SHEET 2 OF 3

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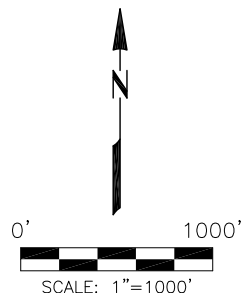
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