



Kerr-McGee Oil & Gas Onshore LP

A subsidiary of Anadarko Petroleum Corporation

1099 18th Street
Denver, CO 80202
720-929-6000

June 16, 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**
ROBIN 9-13HZ (Doc No. 401306568)
Township 1 North, Range 65 West
Section 9: SESE
Unit Acreage: 640 Acres
Unit Spacing: 01N65W SEC 9: S2SE
01N65W SEC 16: E2
01N65W SEC 21: E2
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 this spacing unit or location. KMG hereby respectfully requests approval of this 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

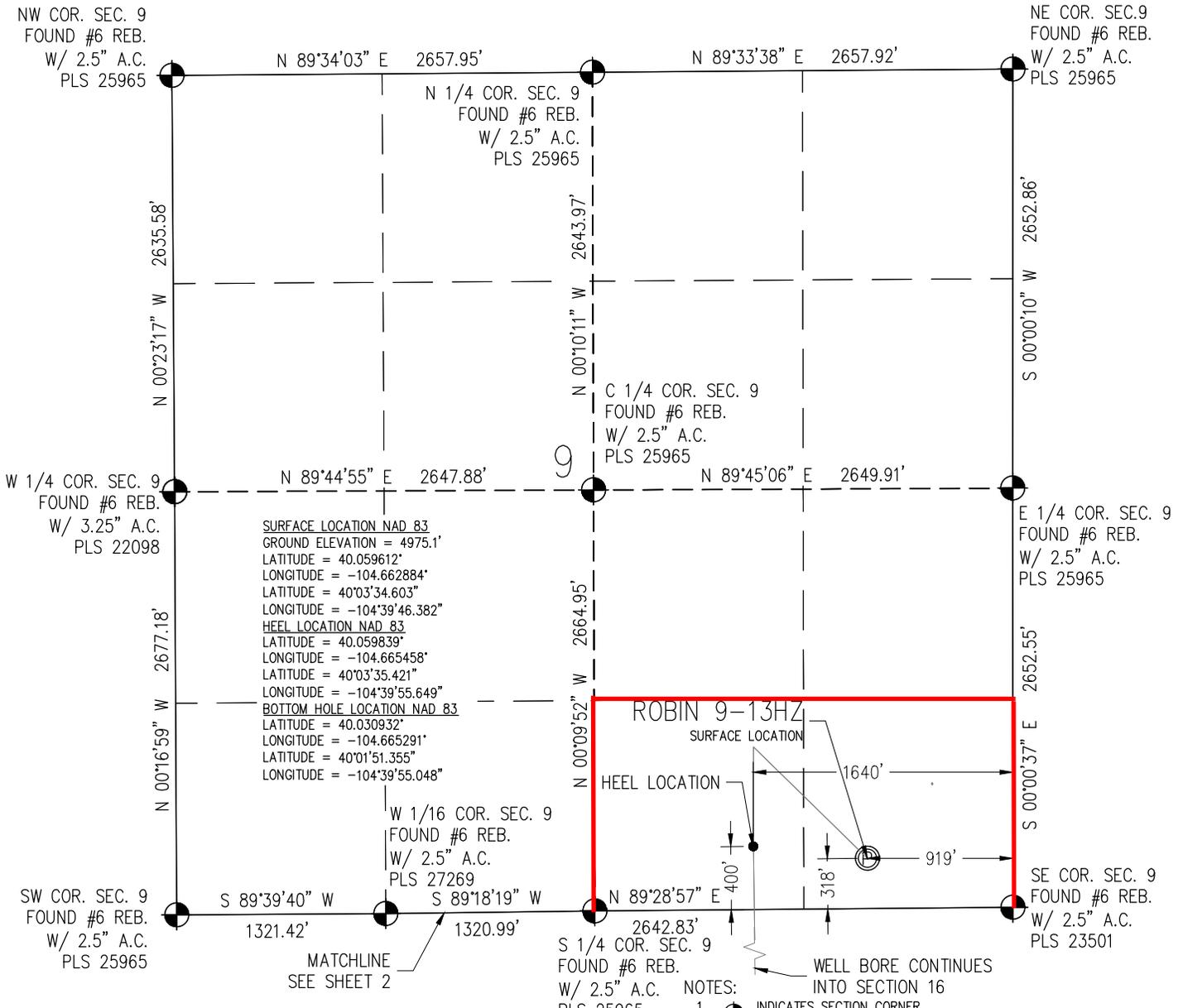
A handwritten signature in black ink, appearing to read 'John Piekara'.

John Piekara
Sr. Regulatory Analyst

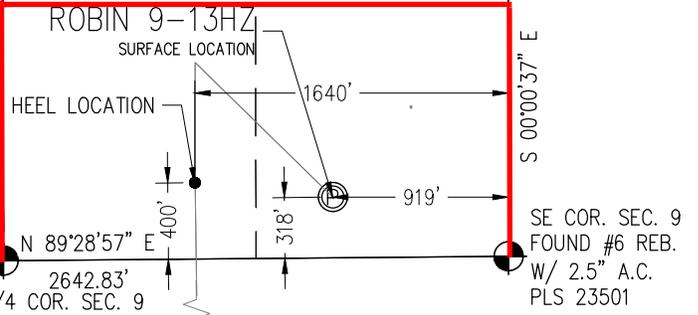
Enclosure

PROPOSED SPACING UNIT

T1N, R65W



SURFACE LOCATION NAD 83
 GROUND ELEVATION = 4975.1'
 LATITUDE = 40.059612°
 LONGITUDE = -104.662884°
 LATITUDE = 40°03'34.603"
 LONGITUDE = -104°39'46.382"
 HEEL LOCATION NAD 83
 LATITUDE = 40.059839°
 LONGITUDE = -104.665458°
 LATITUDE = 40°03'35.421"
 LONGITUDE = -104°39'55.649"
 BOTTOM HOLE LOCATION NAD 83
 LATITUDE = 40.030932°
 LONGITUDE = -104.665291°
 LATITUDE = 40°01'51.355"
 LONGITUDE = -104°39'55.048"

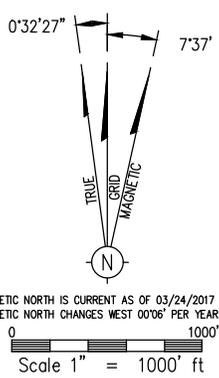


I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 3/22/2017, THAT THIS IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.



AARON A. DEMO
 Professional Land Surveyor Registration No. 38285
 State of Colorado
 FOR AND ON BEHALF OF BASELINE ENGINEERING CORP.

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 HERON.



- NOTES:
1. ● INDICATES SECTION CORNER
 2. ○ INDICATES CALCULATED CORNER
 3. (c) INDICATES CALCULATED DIMENSION
 4. ELEVATION BASED ON NAVD88 (GEOID12B)
 5. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
 6. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR 0.99972702 CALCULATED FROM THE SE CORNER OF SECTION 9, T1N, R65W
 7. OPERATOR: JEFF VANHORN / PDOP = 1.3
 8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
 9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.
 10. THE BOTTOM OF HOLE BEARS S00°47'37"E 10530' FROM THE HEEL LOCATION

WELL PAD — ROBIN 9—15HZ
 ROBIN 9—15HZ
 WELL LOCATION CERTIFICATE
 318' FSL & 919' FEL SESE (SURFACE)
 400' FSL & 1640' FEL SWSE (HEEL)
 LOCATED IN SECTION 9
 T1N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO
 467' FSL & 1596' FEL SWSE (BOTTOM)
 LOCATED IN SECTION 21
 T1N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO

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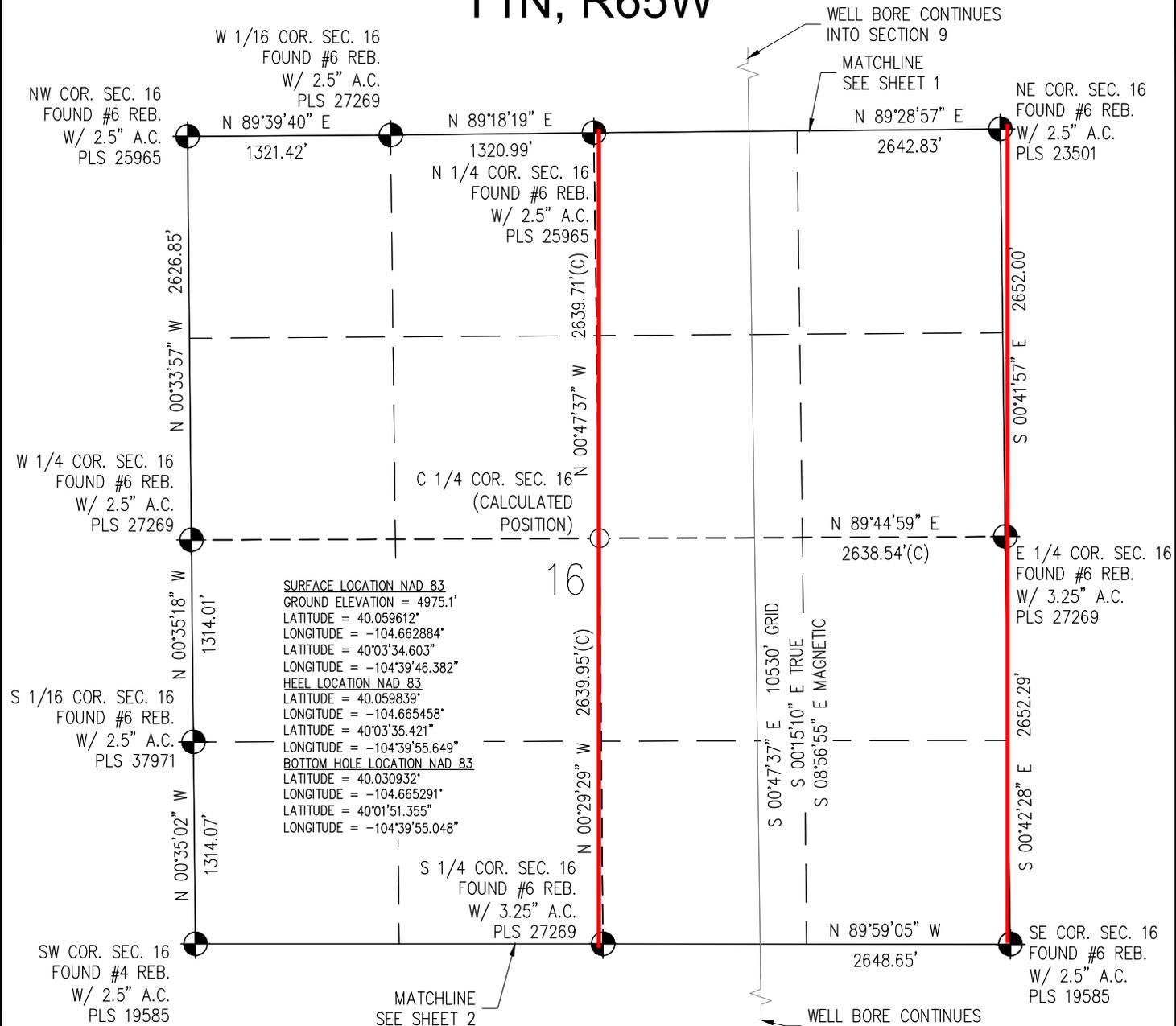
DRAWN BY JMH	CHECKED BY AAD
SUBMITTAL DATE 4/7/2017	REVISED 4/18/2017
DRAWING SIZE 8.5" X 11"	JOB NO. ANAG1NG5W09-02
SHEET 1 OF 3	

BASELINE
 Engineering - Planning - Surveying
 4007 S. LINCOLN AVENUE, SUITE 405 - LOVELAND, COLORADO 80537
 P: 970.363.7800 - F: 970.363.7801 - www.baselinescorp.com

M:_co - Well Head Staking\ANAG1NG5W09-02(Robin)\ANAG1NG5W09-02 Robin 9-15HZ PAD Well Cert.dwg, 4/18/2017 10:41:25 AM, Joyme Hobin

PROPOSED SPACING UNIT

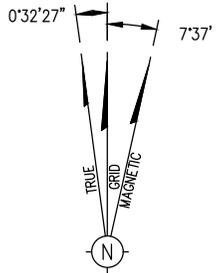
T1N, R65W



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NOTE
 MAGNETIC NORTH IS CURRENT AS OF 03/24/2017
 MAGNETIC NORTH CHANGES WEST 00'06" PER YEAR.

Scale 1" = 1000' ft

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T1N, R65W

WELL BORE CONTINUES INTO SECTION 16

MATCHLINE SEE SHEET 2

NW COR. SEC. 21
FOUND #4 REB.
W/ 2.5" A.C.
PLS 19585

N 1/4 COR. SEC. 21
FOUND #6 REB.
W/ 3.25" A.C.
PLS 27269

NE COR. SEC. 21
FOUND #6 REB.
W/ 2.5" A.C.
PLS 19585

S 89°58'56" E 2648.67'

S 89°59'05" E 2648.65'

N 00°36'49" W 2682.52'

N 00°29'14" W 2663.18'(C)

S 00°47'37" E 10530' GRID
S 00°15'10" E TRUE
S 08°56'55" E MAGNETIC

S 00°20'50" E 2643.98'

C 1/4 COR. SEC. 21
(CALCULATED POSITION)

W 1/4 COR. SEC. 21
FOUND #6 REB.
W/ 2" A.C.
PLS 25937

N 89°35'59" E 2642.65'(C)

N 89°35'59" E 2642.10'(C)

E 1/4 COR. SEC. 21
FOUND 1.5" I.P.
W/ 3.25" A.C.
PLS 27269

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21

BOTTOM HOLE
467' FSL & 1596' FEL

SW COR. SEC. 21
FOUND #6 REB.
W/ 2" A.C.
PLS 25937

S 89°15'26" W 2637.27'

S 1/4 COR. SEC. 21
FOUND #6 REB.
W/ 3.25" A.C.
PLS 10855

S 189°09'19" W 2645.06'

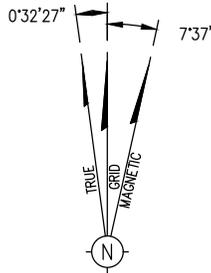
SE COR. SEC. 21
FOUND #6 REB.
W/ 3.25" A.C.
PLS 10855

N 00°36'11" W 2676.44'

N 00°29'14" W 2660.66'(C)

S 00°33'02" E 2640.14'

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