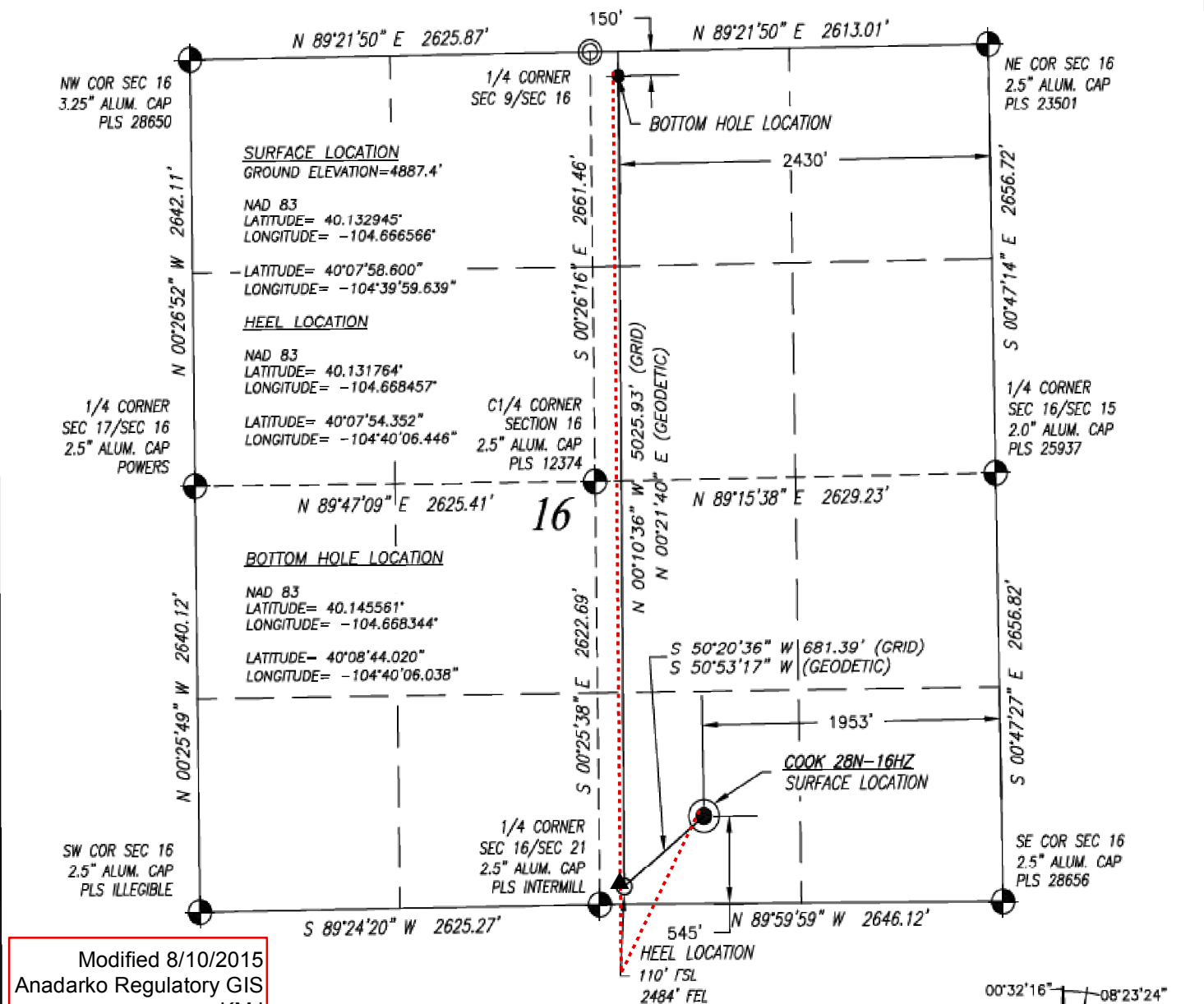


# SECTION 16, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



Modified 8/10/2015  
 Anadarko Regulatory GIS  
 KMJ  
 (PAGE 1 OF 2)

**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.

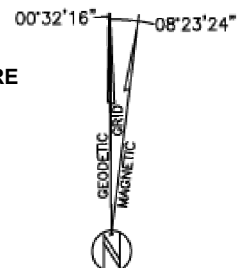
Mark A. Hall, PLS #36073  
 FOR AND ON BEHALF OF ACKLAM, INC.  
 195 Telluride Street Suite 7  
 Brighton CO 80601



PROPOSED WELL BORE

PROPOSED HEEL

0' 1000'  
 SCALE: 1"=1000'



**EQUATION:**  
 MAGNETIC AZIMUTH=GRID AZIMUTH-08°23'24"  
 GEODETIC AZIMUTH=GRID AZIMUTH+00°32'16"

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=0.999728637
- GPS Operator: M.W. PDOP < 3.0
- 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 06°42'34" W 4622.71' 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.

SHEET 1 OF 1

PREPARED FOR:



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

**Acklam, Inc.**

DATE SURVEYED: 12/15/2014

DATE DRAFTED: 03/06/2015

DRAFTED BY: PAW CHK BY: MAH

JOB No. 14506

REVISED: 4/22/2015

## WELL LOCATION CERTIFICATE

**COOK 28N-16HZ**

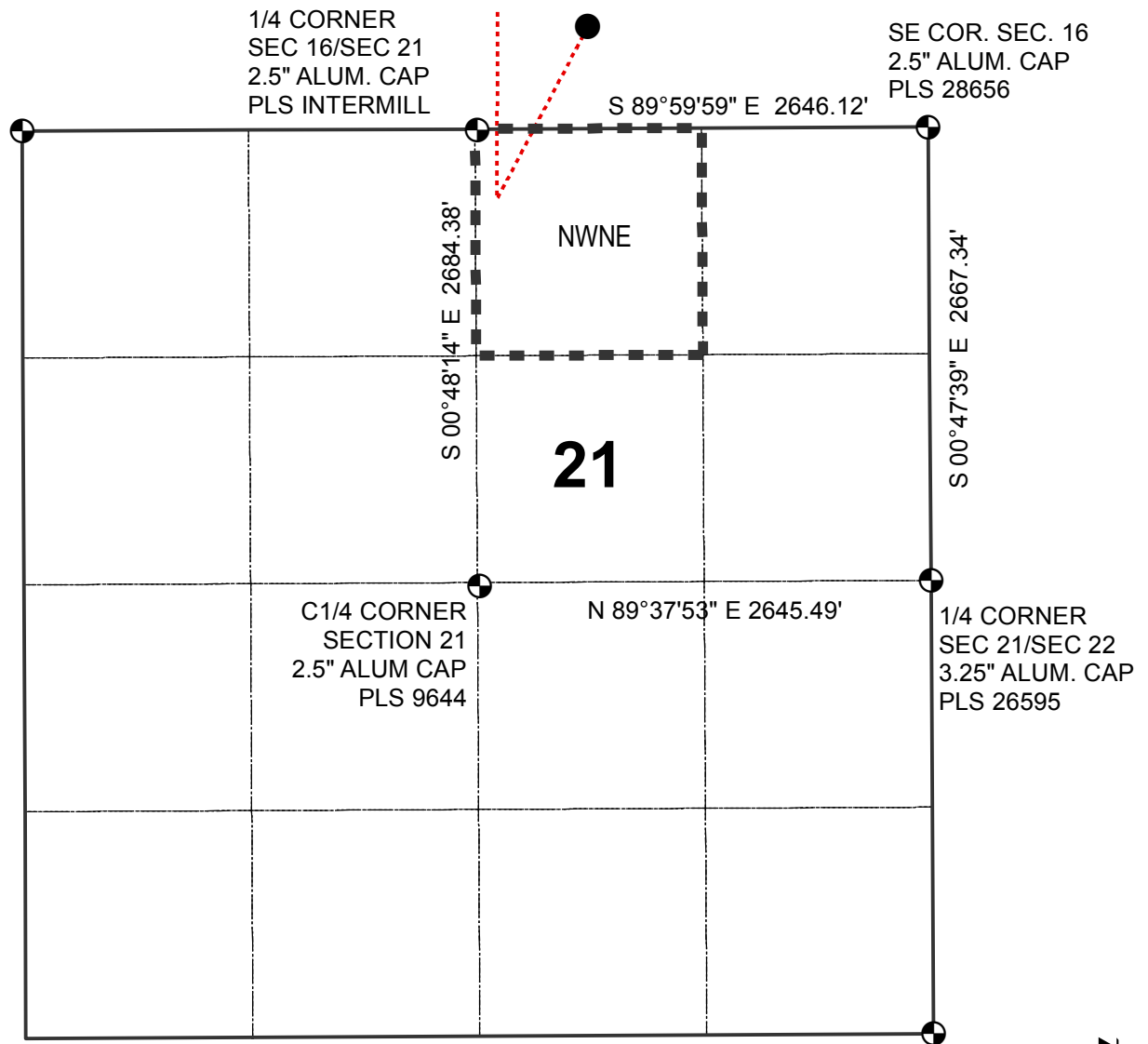
**SURFACE** 545' FSL 1953' FEL SEC. 16  
 GROUND ELEVATION=4887.4'

**HEEL** 110' FSL 2484' FEL SEC. 16  
**BOTTOM** 150' FNL 2430' FEL SEC. 16

**SW1/4 SE1/4**  
**SECTION 16, T2N, R65W, 6TH PM**  
**WELD COUNTY, COLORADO**

# PLAT ADDENDUM: COOK 28N-16HZ

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



## LEGEND

- CALCULATED POSITION
- PROPOSED WELL
- ⊕ EXISTING MONUMENT
- BACK BUILD

0 500 1,000  
Feet



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KMJ  
(PAGE 2 OF 2)