



August 25, 2010

Department of Natural Resources
Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln St., Suite 801
Denver, CO 80203

Re: **20 Day Certification Letter - 318A-e**
MOSER 36-4
Township 2 North, Range 65 West, Section 4: NE/4SW/4
Unit Spacing: 02N-65W-4 SW/4SE/4; SE/4SW/4
02N-65W-9 NE/4NW/4; NW/4NE/4
Weld County, Colorado

Ladies/Gentlemen:

Kerr-McGee Oil and Gas Onshore LP ("KMG") hereby certifies to the Director that a twenty (20) day notice has been given by certified mail to all 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 requests the Director to approve the boundary well.

If you have any questions or issues regarding this permit, please contact Cheryl Light at (720) 929-6461.

Very truly yours,

Kerr-McGee Oil and Gas Onshore LP

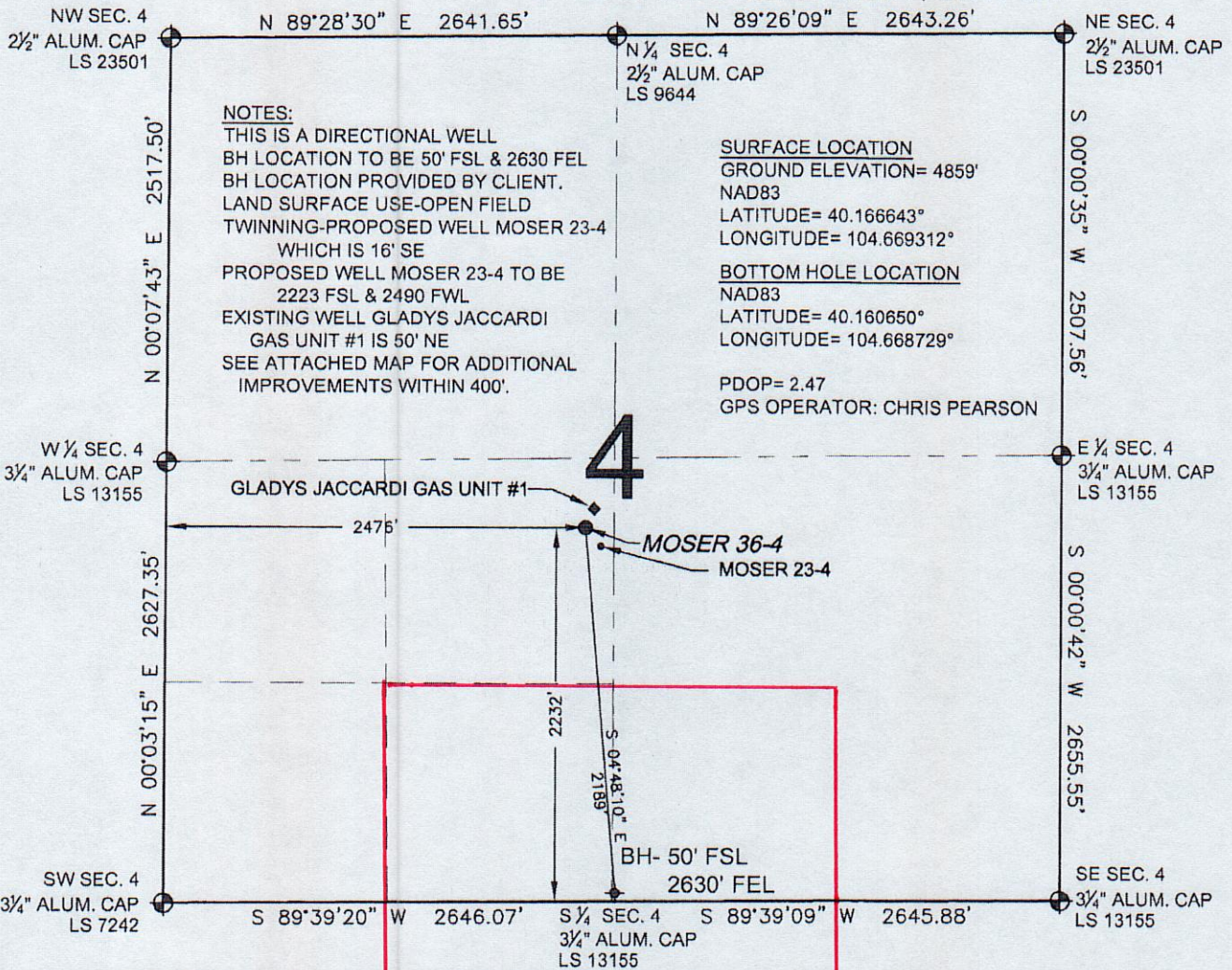
A handwritten signature in blue ink that reads "Rebecca Heim".

Rebecca Heim
Regulatory Analyst II

Enclosure

WELL LOCATION CERTIFICATE: MOSER 36-4

SECTION 4, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



NOTES:

THIS IS A DIRECTIONAL WELL
 BH LOCATION TO BE 50' FSL & 2630 FEL
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-OPEN FIELD
 TWINNING-PROPOSED WELL MOSER 23-4
 WHICH IS 16' SE
 PROPOSED WELL MOSER 23-4 TO BE
 2223 FSL & 2490 FWL
 EXISTING WELL GLADYS JACCARDI
 GAS UNIT #1 IS 50' NE
 SEE ATTACHED MAP FOR ADDITIONAL
 IMPROVEMENTS WITHIN 400'.

SURFACE LOCATION

GROUND ELEVATION= 4859'
 NAD83
 LATITUDE= 40.166643°
 LONGITUDE= 104.669312°

BOTTOM HOLE LOCATION

NAD83
 LATITUDE= 40.160650°
 LONGITUDE= 104.668729°

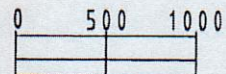
PDOP= 2.47

GPS OPERATOR: CHRIS PEARSON

WELL MOSER 36-4 TO BE LOCATED 2232' FSL AND 2476' FWL, SECTION 4, T2N, R65W OF THE 6th P.M.

LEGEND

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- ⬤ = BOTTOM HOLE
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE



SCALE: 1"=1000'



I, JERRY F. HARCEK JR., A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO KERR-MCGEE OIL & GAS ONSHORE LP, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL MOSER 36-4. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

JERRY F. HARCEK JR., PLS 34997
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC



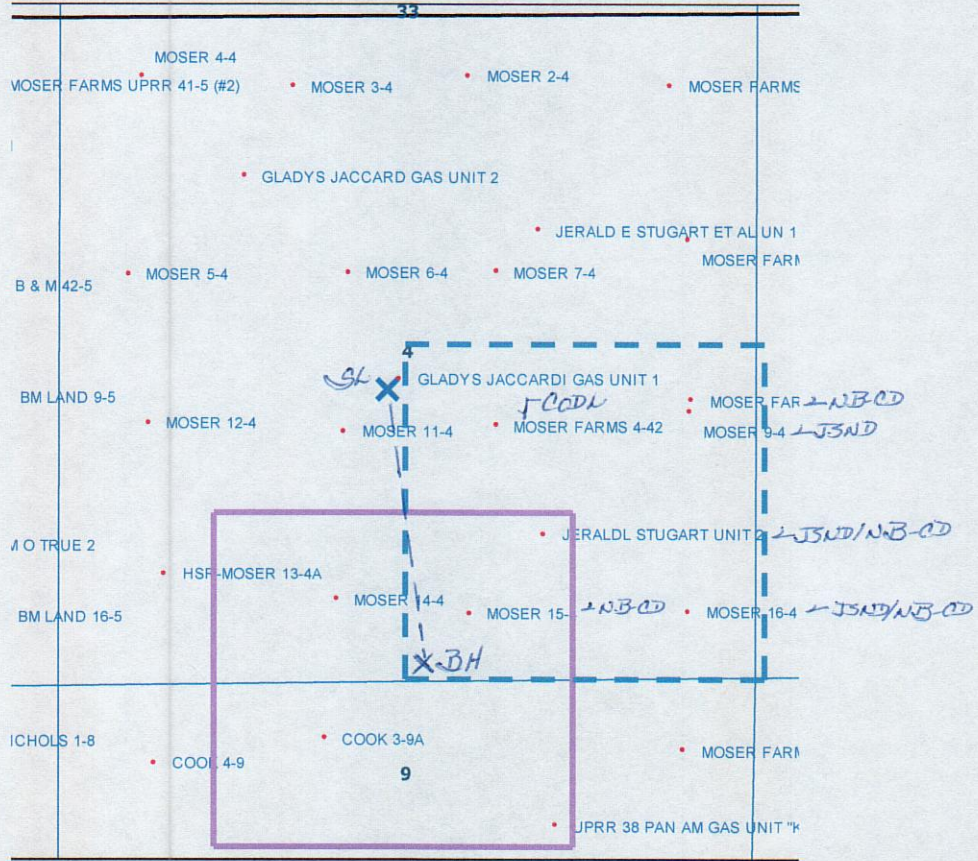
NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
 VERTICAL = NAVD88; HORIZONTAL = NAD83/92
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

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 THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

PREPARED BY: 1801 W. 13th Ave. Denver, CO 80202	FIELD DATE: 06-21-10	WELL NAME: MOSER 36-4
	DRAWING DATE: 07-06-10	SURFACE LOCATION: WELD COUNTY, COLORADO NE 1/4 SW 1/4, SEC. 4, T2N, R65W
	BY: TBS	

MOSER 36-4 NESW Sec. 4 T2N-R65W



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located SW/4SE/4, Sec. 4-T2N-R65W (Dashed line).

This 1/4 Section has less than 8 bottom hole wells producing from the Codell, Niobrara & J Sand Formations.