



July 16, 2009

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**
Cannon 27-33
Township 3 North, Range 65 West, Section 33: NE/4NE/4
Unit Spacing:: 03N-65W-28; S/2SE/4
03N-65W-33; N/2NE/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

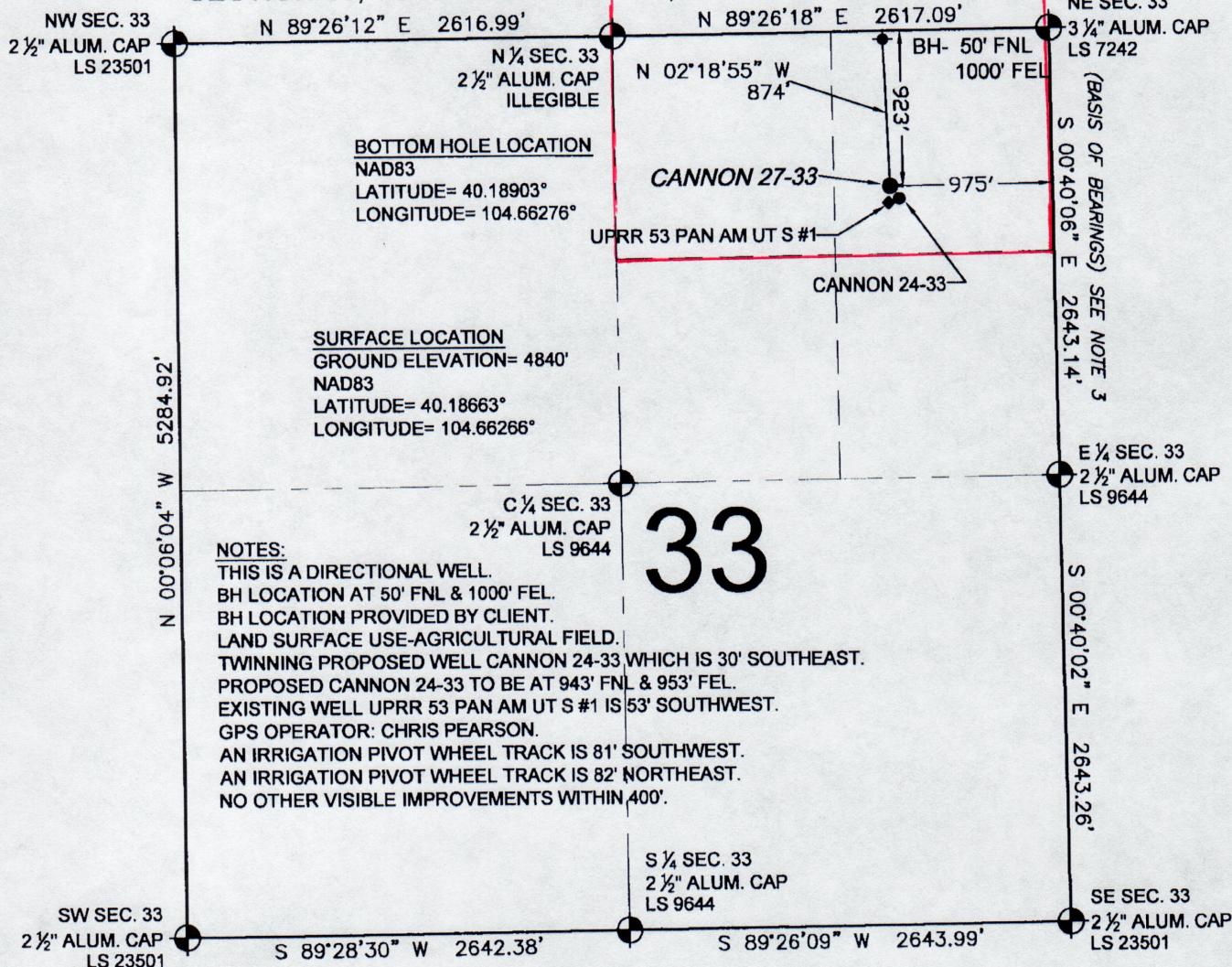
A handwritten signature in blue ink, appearing to read 'Cheryl Light'.

Cheryl Light
Senior Regulatory Analyst

:cl
Enclosure

WELL LOCATION CERTIFICATE: CANNON 27-33

SECTION 33, TOWNSHIP 3 NORTH, RANGE 65 WEST, 6TH P.M.



NOTES:

THIS IS A DIRECTIONAL WELL.
BH LOCATION AT 50' FNL & 1000' FEL.
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-AGRICULTURAL FIELD.
TWINNING PROPOSED WELL CANNON 24-33 WHICH IS 30' SOUTHEAST.
PROPOSED CANNON 24-33 TO BE AT 943' FNL & 953' FEL.
EXISTING WELL UPRR 53 PAN AM UT S #1 IS 53' SOUTHWEST.
GPS OPERATOR: CHRIS PEARSON.
AN IRRIGATION PIVOT WHEEL TRACK IS 81' SOUTHWEST.
AN IRRIGATION PIVOT WHEEL TRACK IS 82' NORTHEAST.
NO OTHER VISIBLE IMPROVEMENTS WITHIN 400'.

WELL CANNON 27-33 TO BE LOCATED 923' FNL AND 975' FEL, SECTION 33, T3N, R65W OF THE 6th P.M.

LEGEND

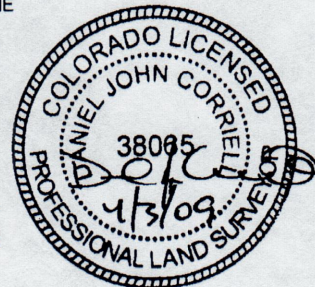
- = EXISTING MONUMENT ♦ = BOTTOM HOLE BH = BOTTOM HOLE
● = PROPOSED WELL ♦ = EXISTING WELL

NOTES:

- THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215 (PDOP VALUE IS LESS THAN 6.0, LATITUDE AND LONGITUDE ARE ACCURATE TO 5 DECIMAL PLACES, AND GPS OBSERVATIONS ARE DIFFERENTIAL AND DONE BY QUALIFIED PERSONNEL.)
- 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
- THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
- DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

I, DANIEL J. CORRIELL, 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 CANNON 27-33. 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.

DANIEL J. CORRIELL, PLS 38065
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



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:



FIELD DATE:

04-02-09

WELL NAME:

CANNON 27-33

DRAWING DATE:

04-02-09

SURFACE LOCATION:

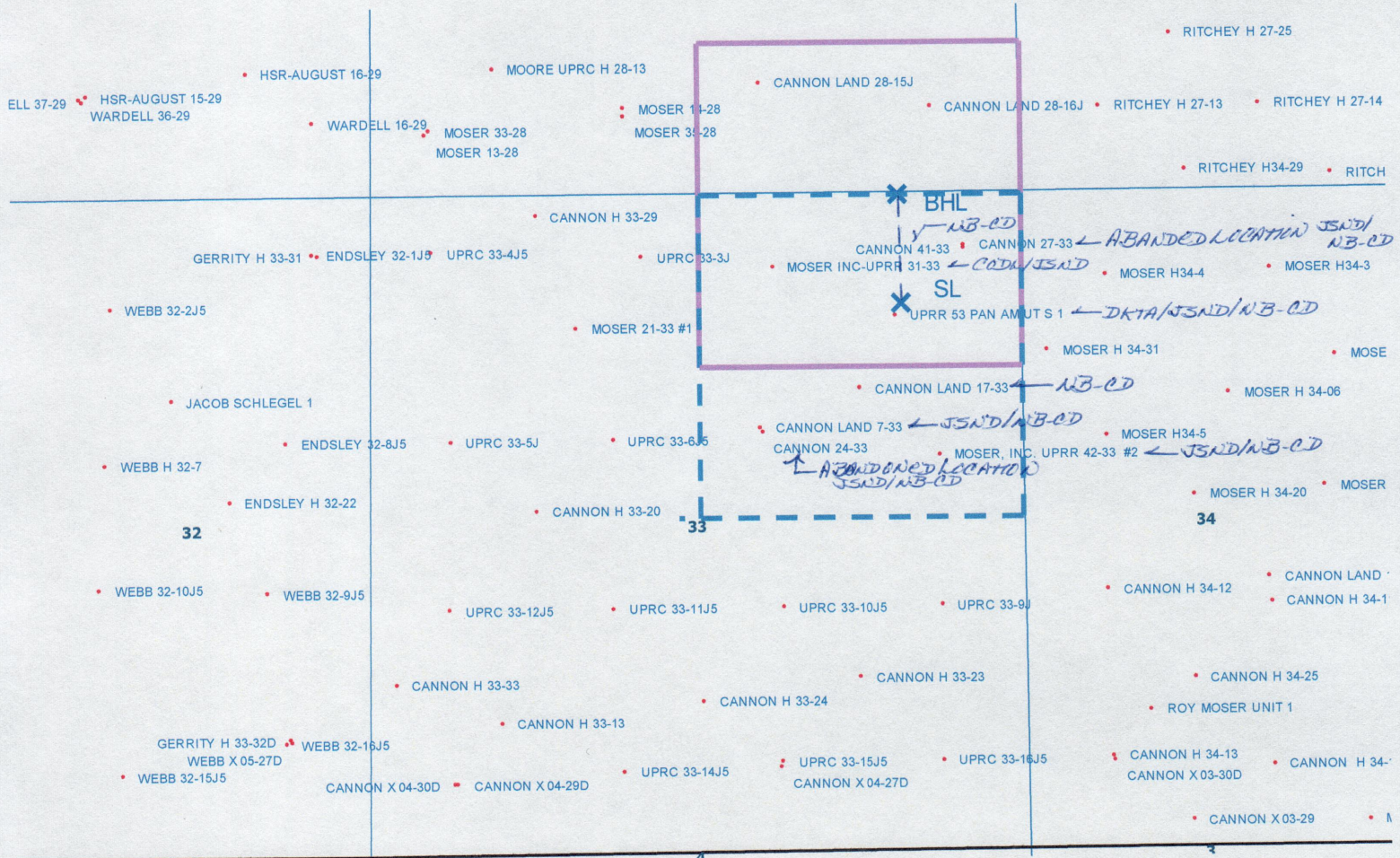
WELD COUNTY, COLORADO

BY:

CP

NE 1/4 NE 1/4, SEC. 33, T3N, R65W

CANNON 27-33 NENE Sec. 33 T3N-R65W SPACING MAP



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located NE/4NE/4, Sec. 33-T3N-R65W (Dashed line).

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