



March 30, 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**  
DRY CREEK 31-27  
Township 1 North, Range 67 West, Section 27: NW/4NW/4  
Unit Spacing: 01N-67W-27 W/2NW  
01N-67W-28 E/2NE  
Weld County, Colorado

Ladies/Gentlemen:

Kerr McGee Oil and Gas Onshore LP ("KMG") hereby certify to the Director that KMG owns one-hundred percent (100%) of the mineral rights in the proposed spacing unit. Therefore, KMG respectfully 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**

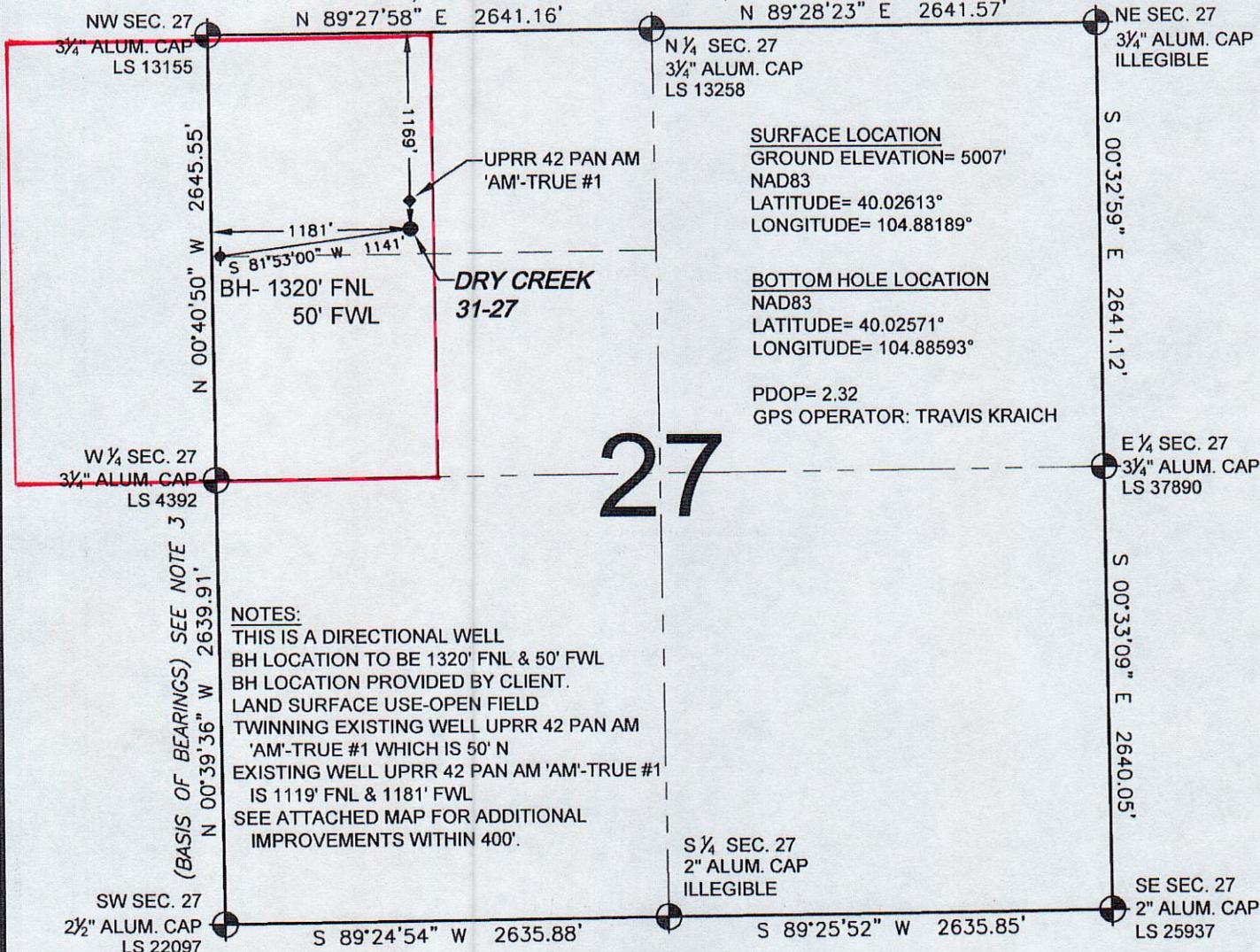
A handwritten signature in blue ink that reads 'Rebecca Heim'.

**Rebecca Heim**  
**Regulatory Analyst II**

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Enclosure

# WELL LOCATION CERTIFICATE: DRY CREEK 31-27

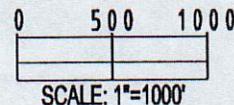
SECTION 27, TOWNSHIP 1 NORTH, RANGE 67 WEST, 6TH P.M.



WELL **DRY CREEK 31-27** TO BE LOCATED 1169' FNL AND 1181' FWL, SECTION 27, T1N, R67W OF THE 6th P.M.

**LEGEND**

- ⊕ = EXISTING MONUMENT    ⊕ = BOTTOM HOLE    BH = BOTTOM HOLE
- = PROPOSED WELL       ⊕ = EXISTING WELL



**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.

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 **DRY CREEK 31-27**. 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.

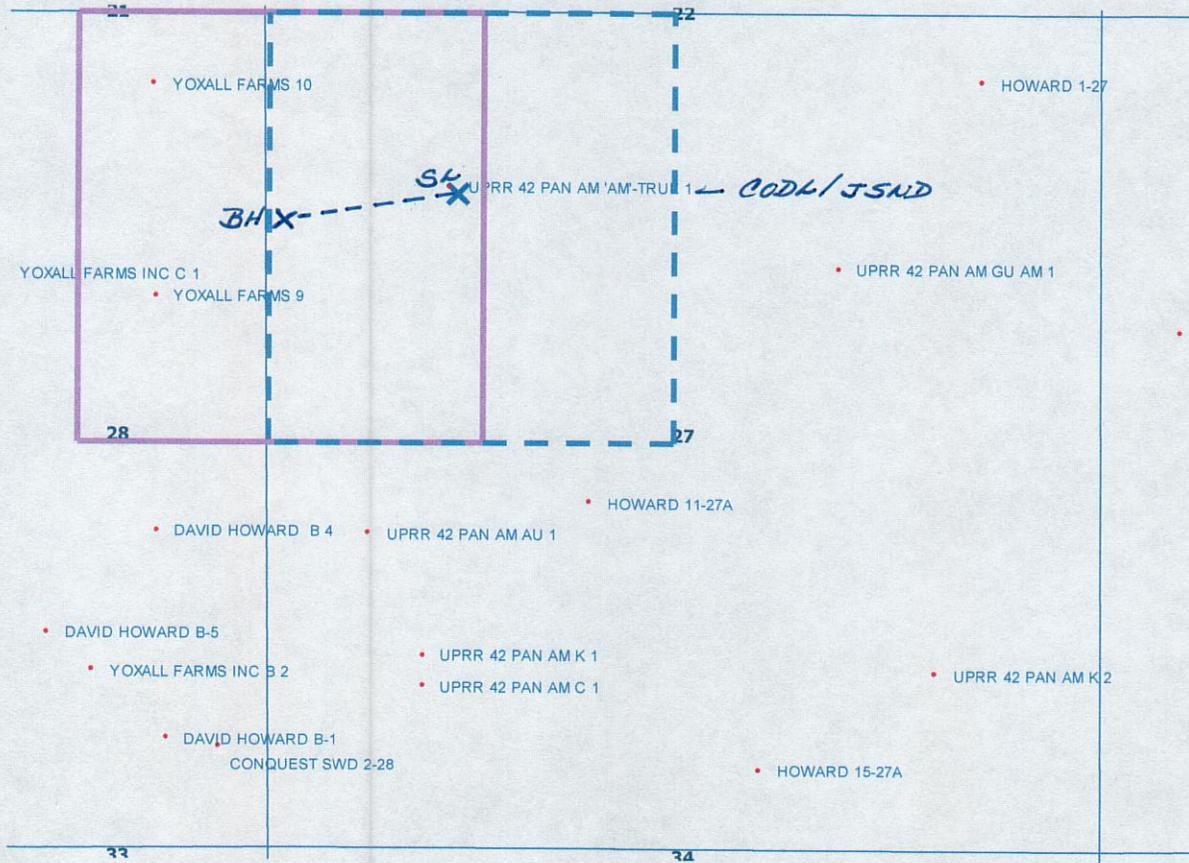
DANIEL J. CORRIELL, PLS 38065  
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
 FOR AND ON BEHALF OF P.F.S., LLC



|  |                           |  |
|--|---------------------------|--|
| PREPARED BY:<br><b>PFS</b><br>Petroleum Field Services, LLC<br>1801 W. 13th Ave.<br>Denver, CO 80204 | FIELD DATE:<br>09-09-09   | WELL NAME:<br>DRY CREEK 31-27              |
|  | DRAWING DATE:<br>09-10-09 | SURFACE LOCATION:<br>WELD COUNTY, COLORADO |
|  | BY:<br>SMF                | NW 1/4 NW 1/4, SEC. 27, T1N, R67W          |

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.

**DRY CREEK 31-27**  
**NWNW Sec. 27 T1N-R67W**



**LEGEND**



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located NW/4NW/4, Sec. 27-T1N-R67W (Dashed line).

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