



October 20, 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**  
DECHANT 27-12  
Township 2 North, Range 65 West, Section 12: SE/4NE/4  
Unit Spacing: 02N-65W-01 S/2SE/4; 02N-65W-12 N/2NE/4  
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 Rebecca Heim at (720) 929-6461.

Very truly yours,

**KERR-McGEE OIL AND GAS ONSHORE LP**

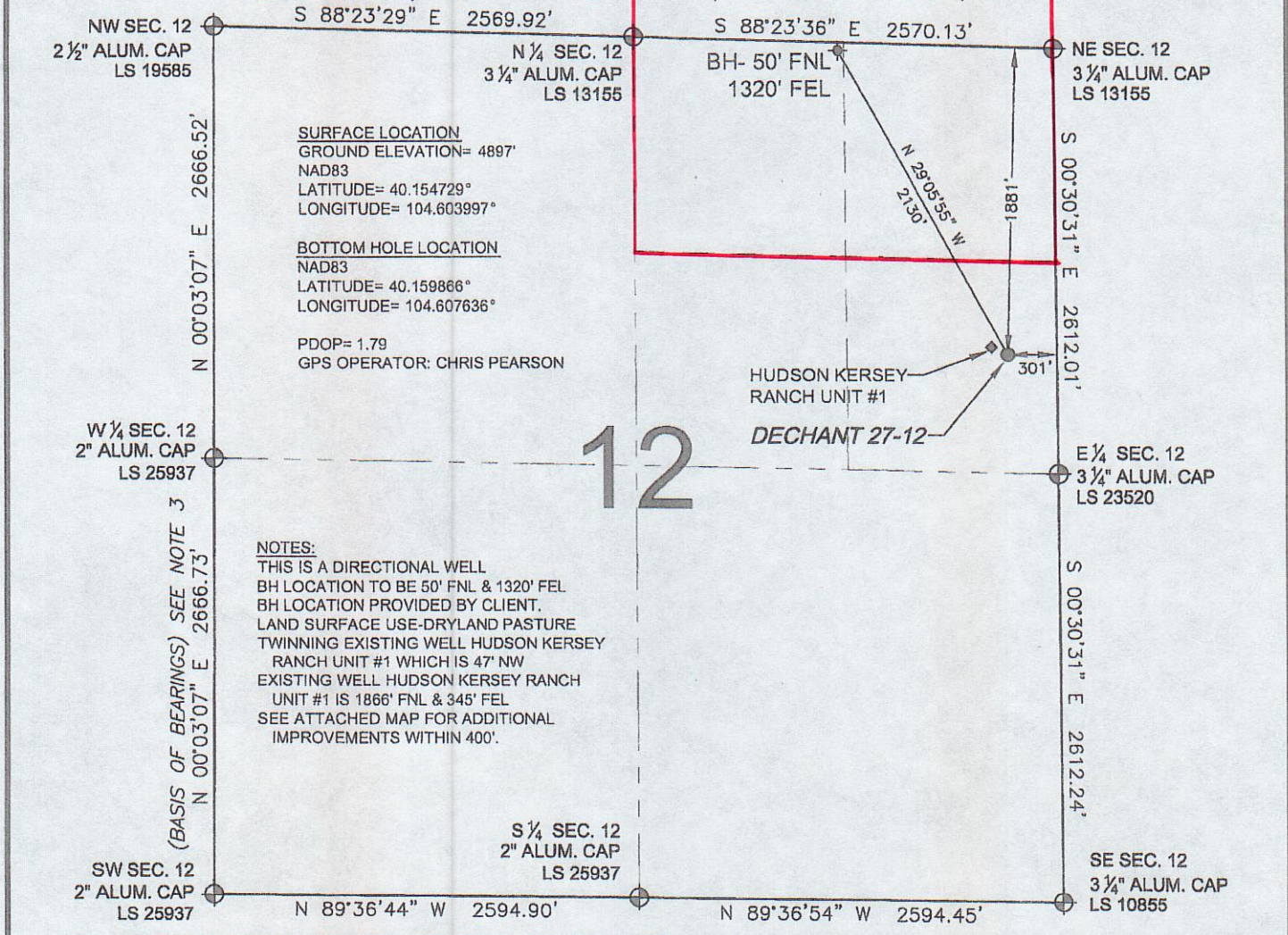
A handwritten signature in blue ink that reads "Rebecca Heim".

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

Enclosure

# WELL LOCATION CERTIFICATE: DECHANT 27-12

SECTION 12, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



**SURFACE LOCATION**  
 GROUND ELEVATION= 4897'  
 NAD83  
 LATITUDE= 40.154729°  
 LONGITUDE= 104.603997°

**BOTTOM HOLE LOCATION**  
 NAD83  
 LATITUDE= 40.159866°  
 LONGITUDE= 104.607636°

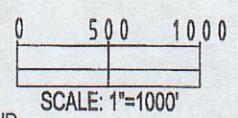
PDOP= 1.79  
 GPS OPERATOR: CHRIS PEARSON

**NOTES:**  
 THIS IS A DIRECTIONAL WELL  
 BH LOCATION TO BE 50' FNL & 1320' FEL  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE-DRYLAND PASTURE  
 TWINNING EXISTING WELL HUDSON KERSEY RANCH UNIT #1 WHICH IS 47' NW  
 EXISTING WELL HUDSON KERSEY RANCH UNIT #1 IS 1866' FNL & 345' FEL  
 SEE ATTACHED MAP FOR ADDITIONAL IMPROVEMENTS WITHIN 400'.

WELL DECHANT 27-12 TO BE LOCATED 1881' FNL AND 301' FEL, SECTION 12, T2N, R65W OF THE 6th P.M.

**LEGEND**

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



- 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
  - 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, 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 **DECHANT 27-12**. 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

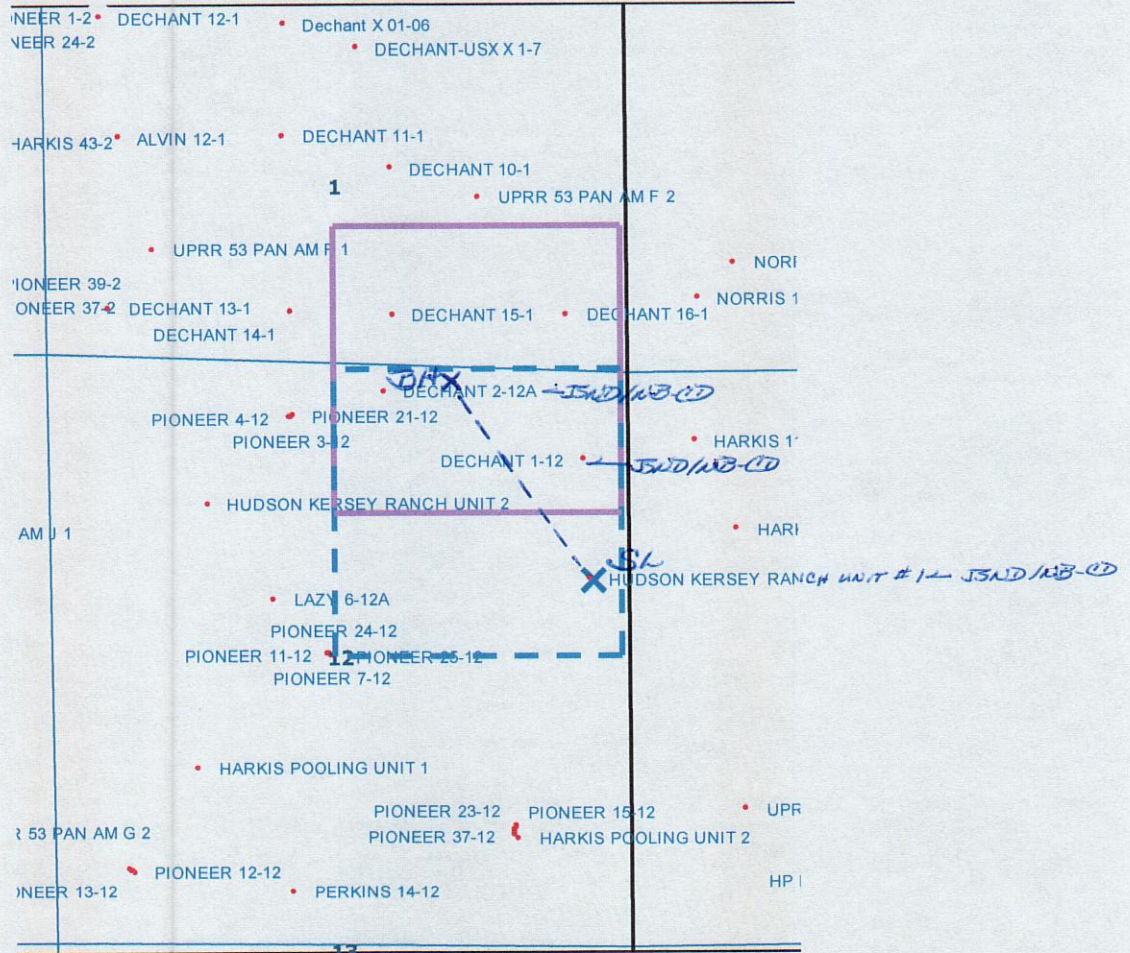


PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 08-26-10	WELL NAME: DECHANT 27-12
	DRAWING DATE: 09-01-10	SURFACE LOCATION: WELD COUNTY, COLORADO
	BY: SMF	SE 1/4 NE 1/4, SEC. 12, T2N, R65W

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.

# DECHANT 27-12

## SENE Sec. 12 T2N-R65W



### LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located NW/4NE/4, Sec. 12-T2N-R65W (Dashed line).

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