



October 23, 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**
VARRA 37-32
Township 3 North, Range 67 West, Section 32: SE/4SE/4
Unit Spacing: 03N-67W-32 S/2SE/4
 03N-67W-5 N/2NE/4
Weld County, Colorado

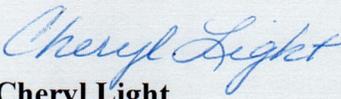
Ladies/Gentlemen:

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 Cheryl Light at (720) 929-6461.

Very truly yours,

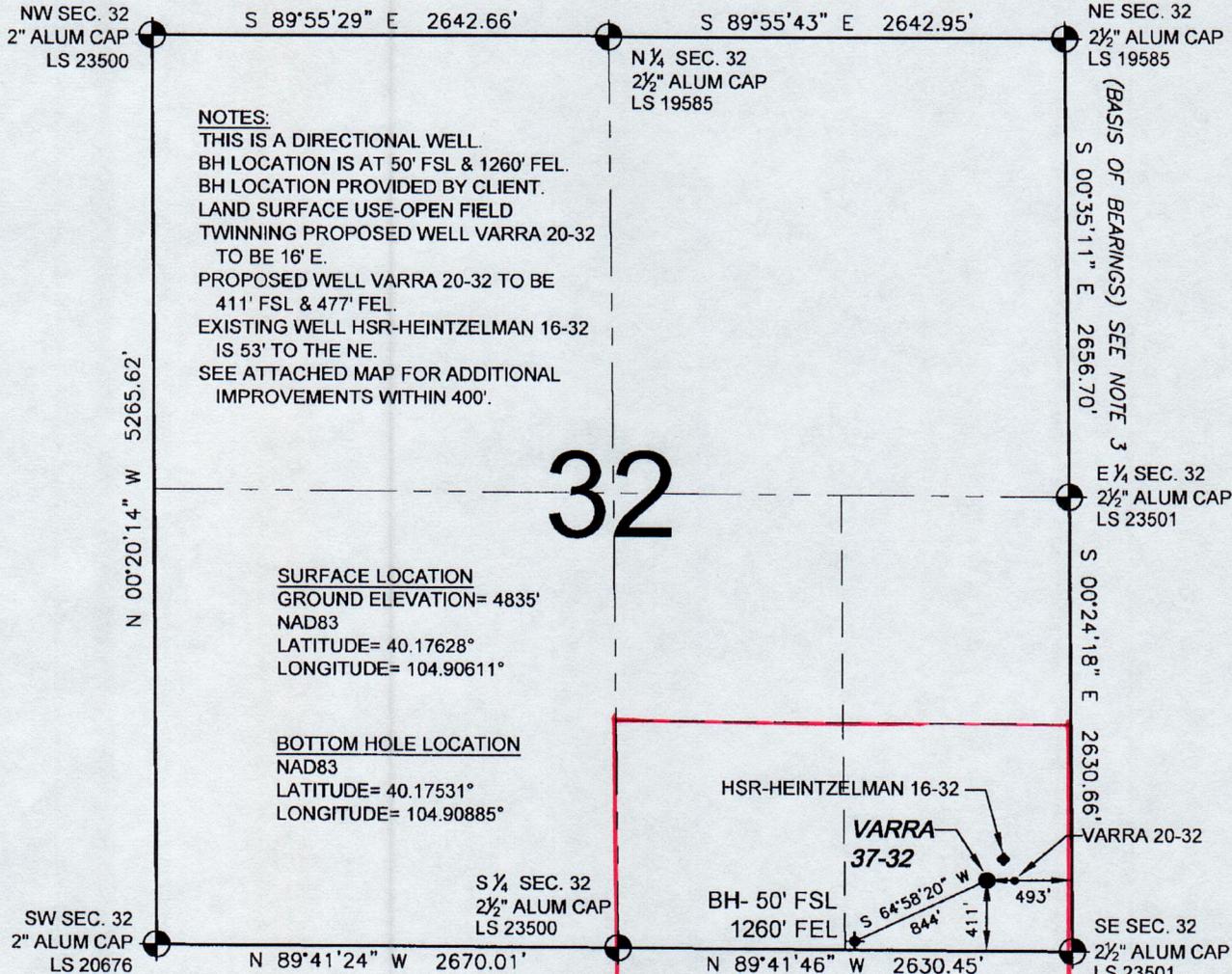
KERR-McGEE OIL AND GAS ONSHORE LP


Cheryl Light
Senior Regulatory Analyst

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Enclosure

WELL LOCATION CERTIFICATE: VARRA 37-32

SECTION 32, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



NOTES:
 THIS IS A DIRECTIONAL WELL.
 BH LOCATION IS AT 50' FSL & 1260' FEL.
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-OPEN FIELD
 TWINNING PROPOSED WELL VARRA 20-32
 TO BE 16' E.
 PROPOSED WELL VARRA 20-32 TO BE
 411' FSL & 477' FEL.
 EXISTING WELL HSR-HEINTZELMAN 16-32
 IS 53' TO THE NE.
 SEE ATTACHED MAP FOR ADDITIONAL
 IMPROVEMENTS WITHIN 400'.

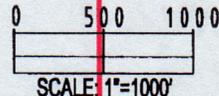
SURFACE LOCATION
 GROUND ELEVATION= 4835'
 NAD83
 LATITUDE= 40.17628°
 LONGITUDE= 104.90611°

BOTTOM HOLE LOCATION
 NAD83
 LATITUDE= 40.17531°
 LONGITUDE= 104.90885°

S ¼ SEC. 32
 2 ½" ALUM CAP
 LS 23500

BH- 50' FSL
 1260' FEL

WELL VARRA 37-32 TO BE LOCATED 411' FSL AND 493' FEL, SECTION 32, T3N, R67W OF THE 6TH P.M.

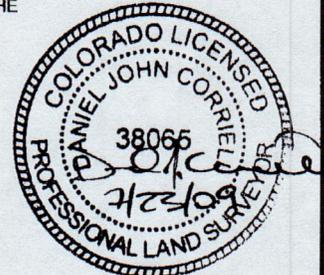


NOTES:

- 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 **VARRA 37-32**. 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

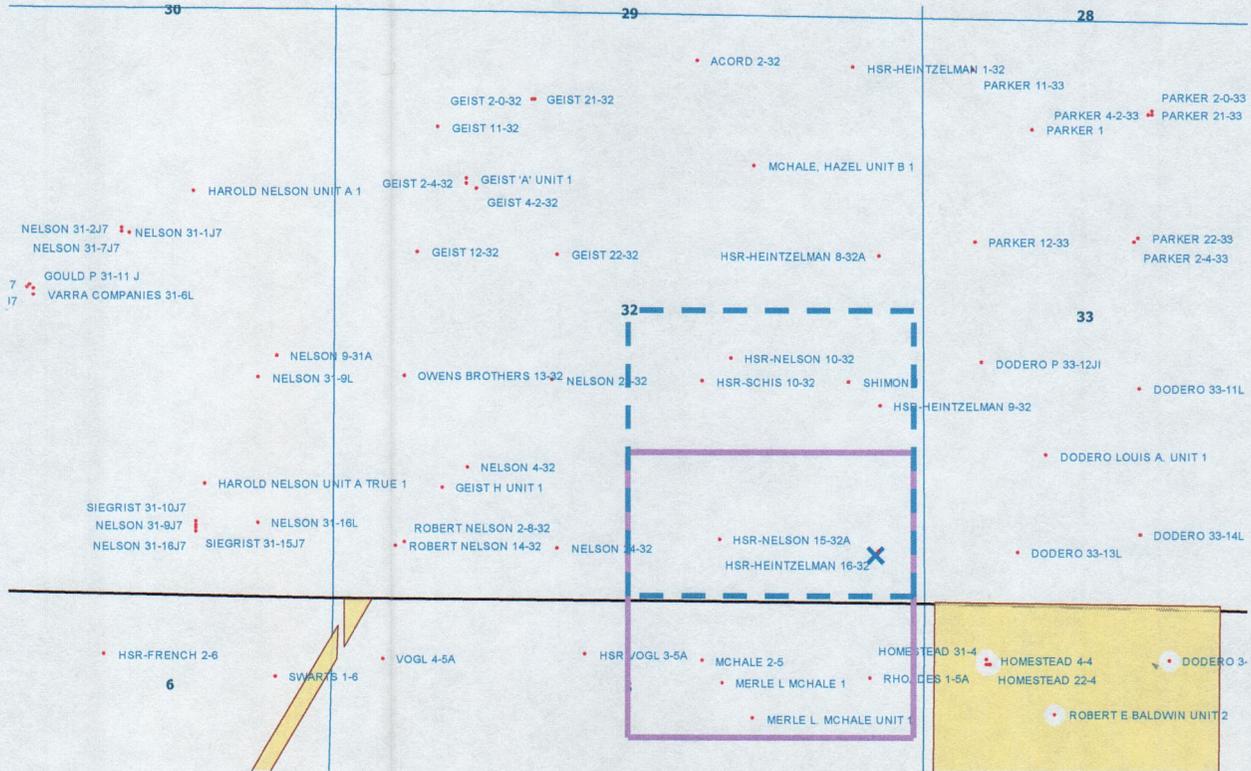


PREPARED BY: PFS Professional Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 03-31-08	WELL NAME: VARRA 37-32
	DRAWING DATE: 04-01-08	SURFACE LOCATION: WELD COUNTY, COLORADO
	BY: SMF	SE 1/4 SE 1/4, SEC. 32, T3N, R67W

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.

VARRA 37-32

SESE Sec. 32 T3N-R67W



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located SE/4SE/4, Sec. 32-T3N-R67W (Dashed line).

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