



April 19, 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 - Rule 318A-e**
SALAZAR 23-20
Township 3 North, Range 67 West
Section 20: SE/4NW/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 'Cheryl Light'.

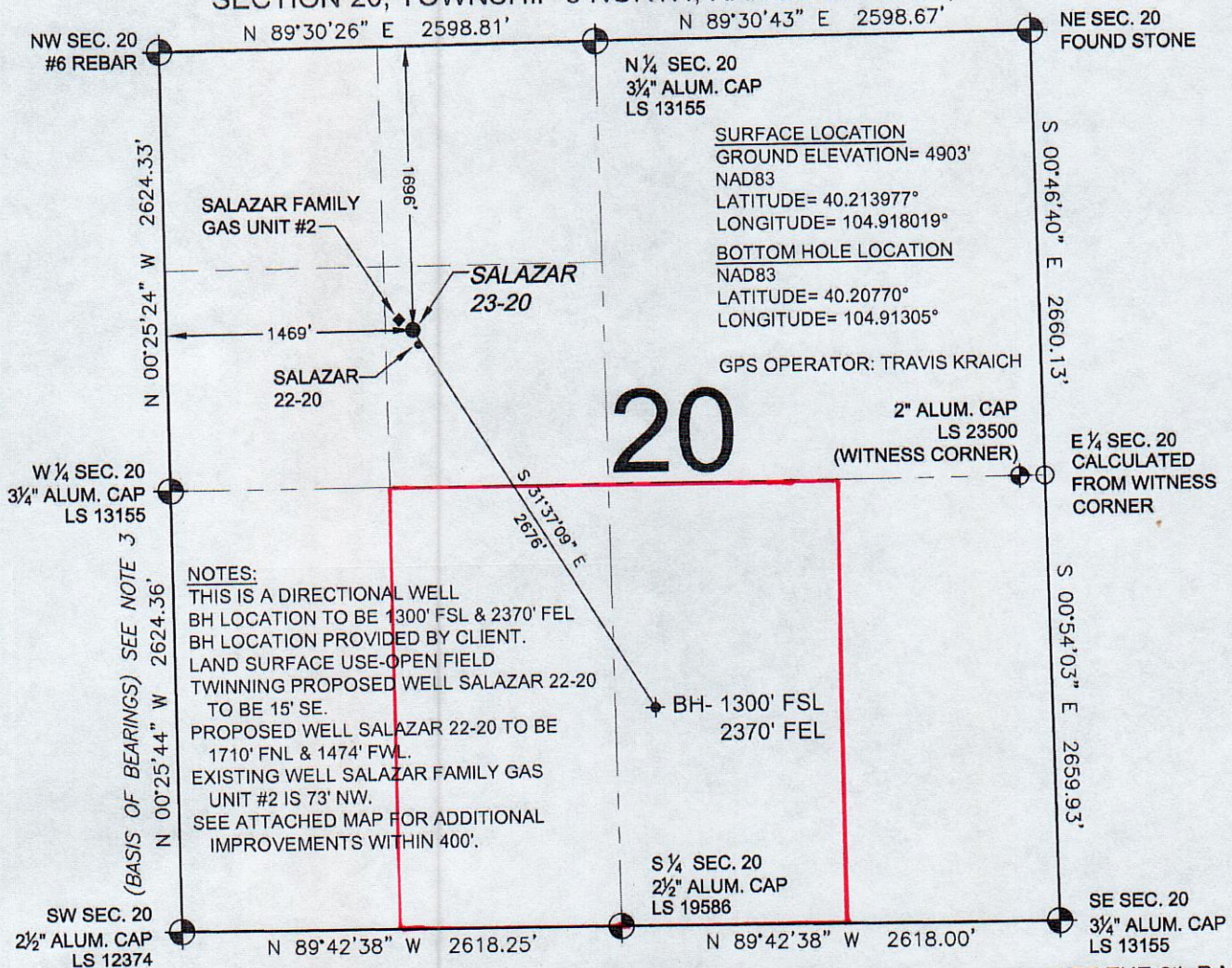
Cheryl Light
Regulatory Analyst II

:cl
Enclosure

318A Proposed Spacing
Unit Plan

WELL LOCATION CERTIFICATE: SALAZAR 23-20

SECTION 20, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M.



NOTES:
THIS IS A DIRECTIONAL WELL
BH LOCATION TO BE 1300' FSL & 2370' FEL
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-OPEN FIELD
TWINNING PROPOSED WELL SALAZAR 22-20
TO BE 15' SE.
PROPOSED WELL SALAZAR 22-20 TO BE
1710' FNL & 1474' FWL.
EXISTING WELL SALAZAR FAMILY GAS
UNIT #2 IS 73' NW.
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 400'.

SURFACE LOCATION
GROUND ELEVATION= 4903'
NAD83
LATITUDE= 40.213977°
LONGITUDE= 104.918019°
BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.20770°
LONGITUDE= 104.91305°

GPS OPERATOR: TRAVIS KRAICH

2" ALUM. CAP
LS 23500
(WITNESS CORNER)

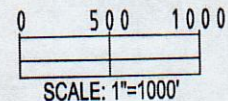
E 1/4 SEC. 20
CALCULATED
FROM WITNESS
CORNER

SE SEC. 20
3 1/2" ALUM. CAP
LS 13155

WELL SALAZAR 23-20 TO BE LOCATED 1696' FNL AND 1469' FWL, SECTION 20, T3N, R67W 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, 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 SALAZAR 23-20. 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:



FIELD DATE:

02-05-09

WELL NAME:

SALAZAR 23-20

DRAWING DATE:

02-11-09

SURFACE LOCATION:

WELD COUNTY, COLORADO

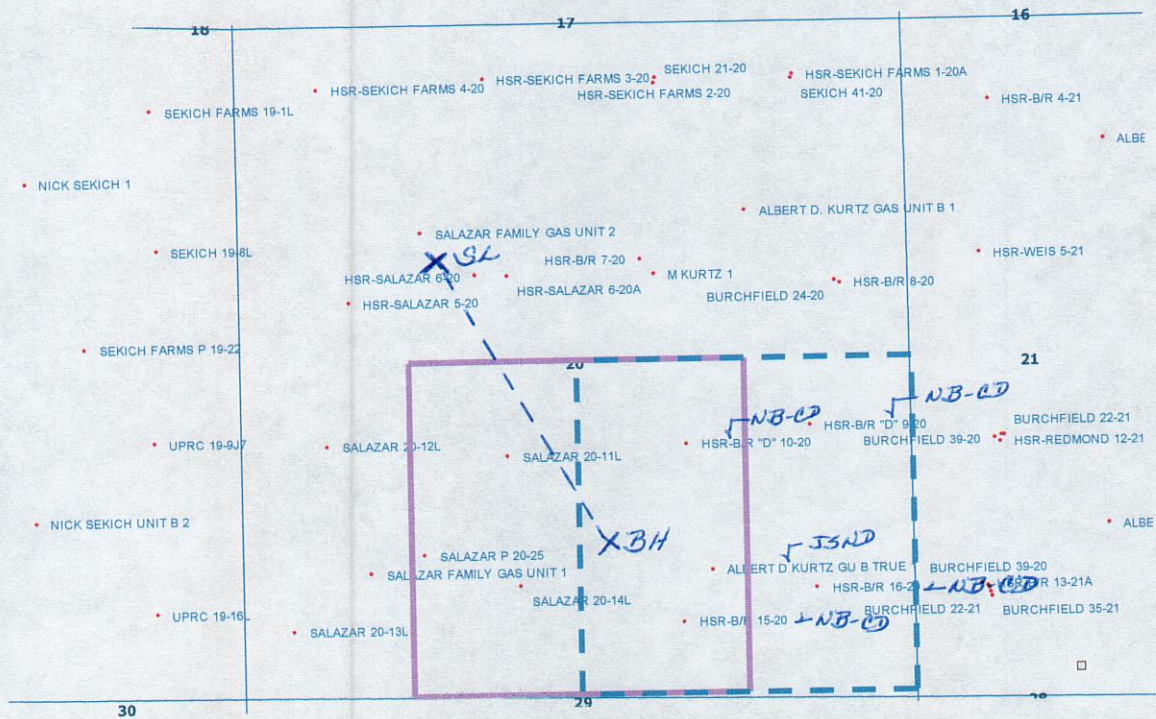
BY:

SMF

SE 1/4 NW 1/4, SEC. 20, 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.

SALAZAR 23-20 **SENW Sec. 20 T3N-R67W**



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located SW/4SE/4, Sec. 20-T3N-R67W (Dashed line).

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