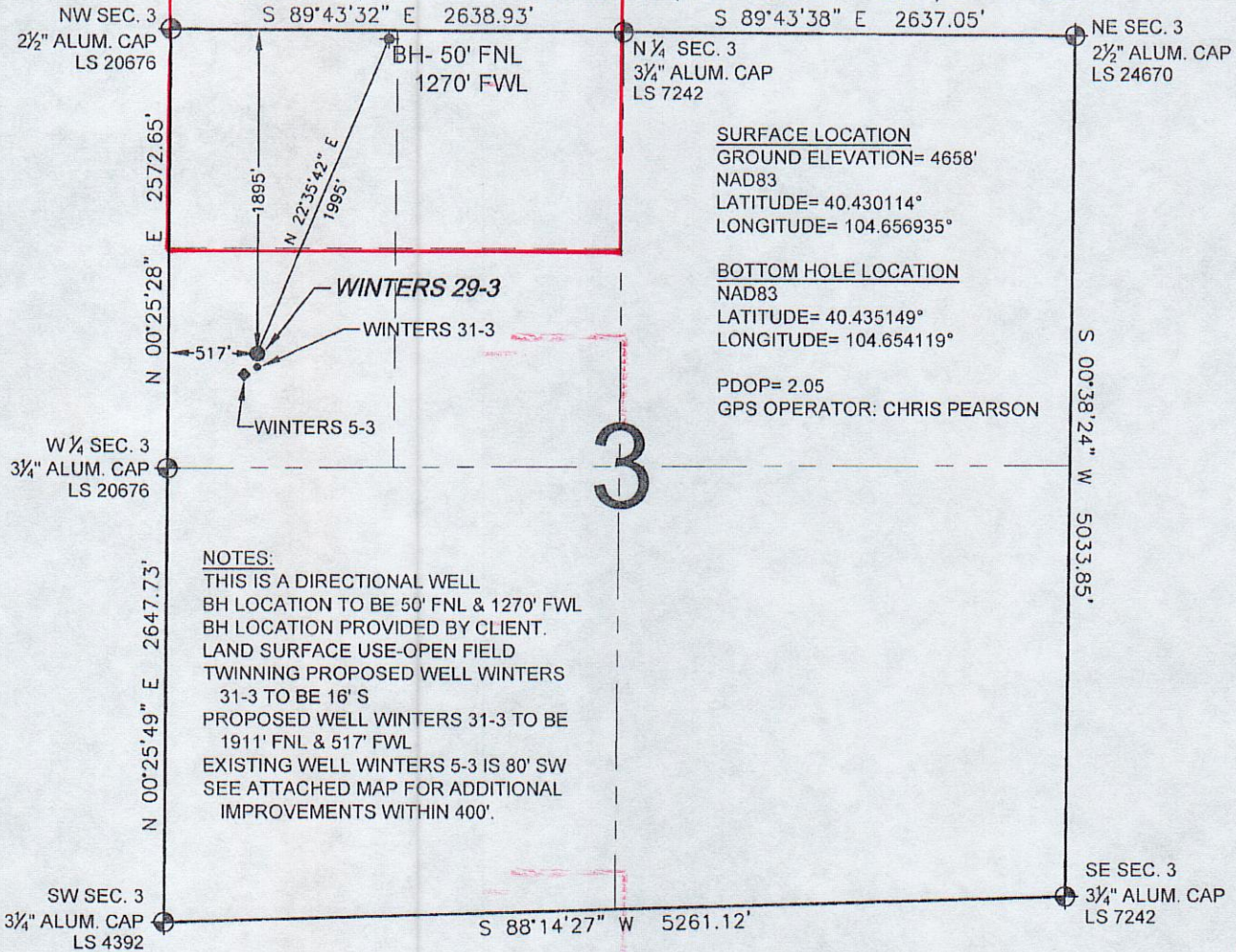


318A Proposed Spacing
Unit Plan

WELL LOCATION CERTIFICATE: WINTERS 29-3

SECTION 3, TOWNSHIP 5 NORTH, RANGE 65 WEST, 6TH P.M.



SURFACE LOCATION
GROUND ELEVATION= 4658'
NAD83
LATITUDE= 40.430114°
LONGITUDE= 104.656935°

BOTTOM HOLE LOCATION
NAD83
LATITUDE= 40.435149°
LONGITUDE= 104.654119°

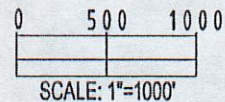
PDOP= 2.05
GPS OPERATOR: CHRIS PEARSON

NOTES:
THIS IS A DIRECTIONAL WELL
BH LOCATION TO BE 50' FNL & 1270' FWL
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-OPEN FIELD
TWINNING PROPOSED WELL WINTERS 31-3 TO BE 18' S
PROPOSED WELL WINTERS 31-3 TO BE 1911' FNL & 517' FWL
EXISTING WELL WINTERS 5-3 IS 80' SW
SEE ATTACHED MAP FOR ADDITIONAL IMPROVEMENTS WITHIN 400'.

WELL **WINTERS 29-3** TO BE LOCATED 1895' FNL AND 517' FWL, SECTION 3, T5N, 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
- 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 **WINTERS 29-3**. 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.

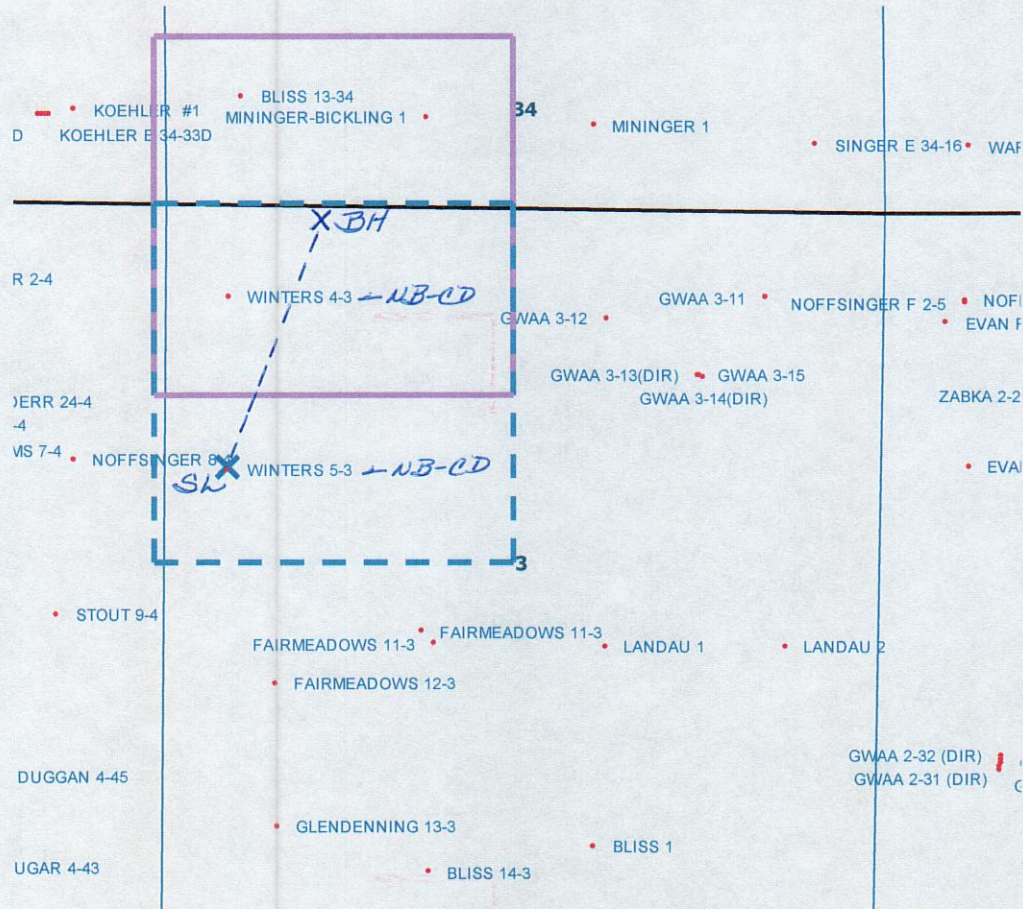
JERRY F. HARCEK JR., PLS 34997
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY: PFS Petroleum Field Services, LLC 1501 W. 13th Ave. Denver, CO 80204	FIELD DATE: 02-16-10 DRAWING DATE: 02-17-10 BY: SMF	WELL NAME: WINTERS 29-3 SURFACE LOCATION: WELD COUNTY, COLORADO SW 1/4 NW 1/4, SEC. 3, T5N, R65W
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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.

WINTERS 29-3 SWNW Sec. 3 T5N-R65W



LEGEND



Proposed 160 acre Spacing Unit (Solid line).



Bottom Hole Located NW/4NW/4, Sec. 3-T5N-R65W (Dashed line).

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