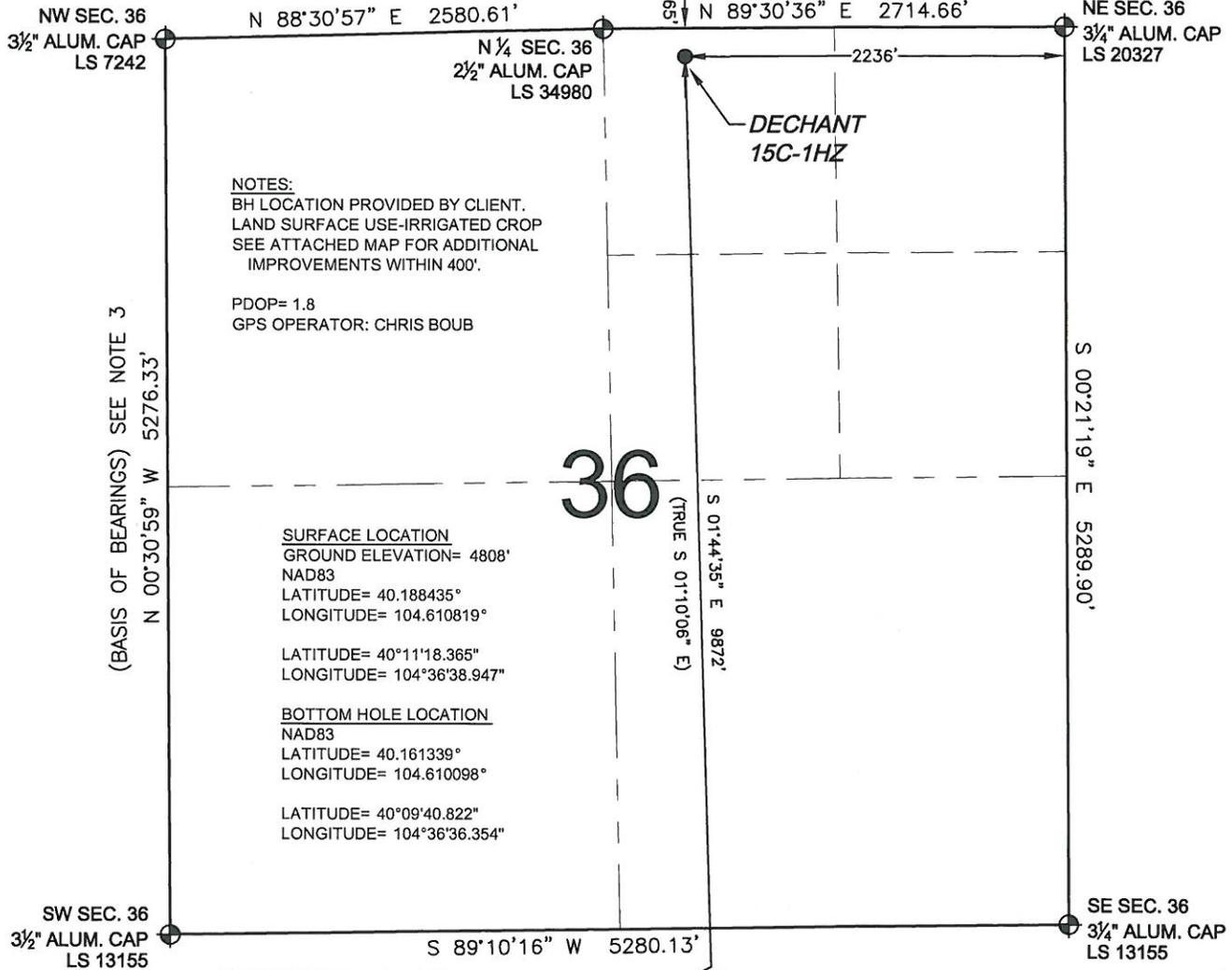


WELL LOCATION CERTIFICATE: DECHANT 15C-1HZ

SECTION 36, TOWNSHIP 3 NORTH, RANGE 65 WEST, 6TH P.M.



NOTES:
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-IRRIGATED CROP
 SEE ATTACHED MAP FOR ADDITIONAL
 IMPROVEMENTS WITHIN 400'.
 PDOP= 1.8
 GPS OPERATOR: CHRIS BOUB

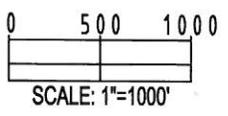
SURFACE LOCATION
 GROUND ELEVATION= 4808'
 NAD83
 LATITUDE= 40.188435°
 LONGITUDE= 104.610819°
 LATITUDE= 40°11'18.365"
 LONGITUDE= 104°36'38.947"
BOTTOM HOLE LOCATION
 NAD83
 LATITUDE= 40.161339°
 LONGITUDE= 104.610098°
 LATITUDE= 40°09'40.822"
 LONGITUDE= 104°36'36.354"

(BASIS OF BEARINGS) SEE NOTE 3
 N 00°30'59" W 5276.33'

S 00°21'19" E 5289.90'

(TRUE S 01°10'06" E)
 S 01°44'35" E 9872'
 S 89°10'16" W 5280.13'

WELL DECHANT 15C-1HZ TO BE LOCATED
 165' FNL AND 2236' FEL



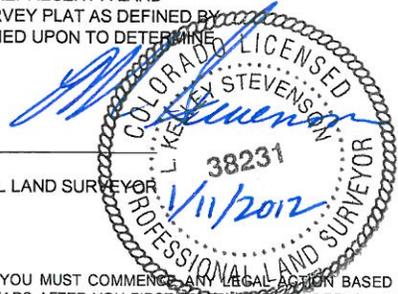
LEGEND

- ⊙ = EXISTING MONUMENT
- ⦿ = PROPOSED WELL
- BH = BOTTOM HOLE
- ⬥ = BOTTOM HOLE
- ◆ = EXISTING WELL

NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
3. THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED THE MONUMENTS SHOWN HEREON.
4. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, L. KELLEY STEVENSON, 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. 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.



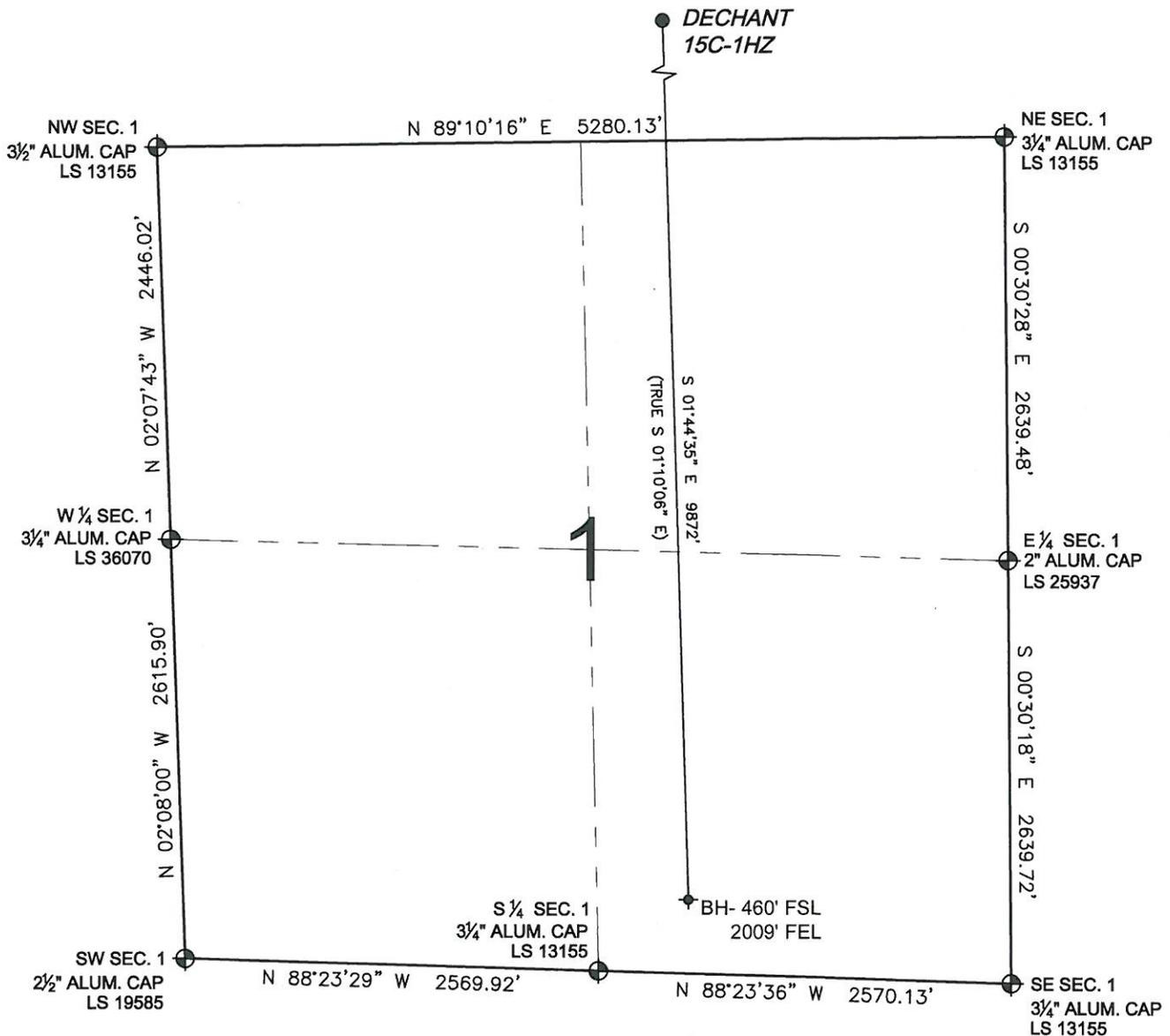
L. KELLEY STEVENSON, PLS 38231
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC

SHEET 1 OF 2

PREPARED BY: Petroleum Field Services, LLC 1801 W. 13th Ave Denver, CO 80204	FIELD DATE: 12-14-11	SURFACE LOCATION: NW 1/4 NE 1/4, SEC. 36, T3N, R65W, 6TH P.M.
	DRAWING DATE: 01-10-12	BY: SMF

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.

WELL LOCATION CERTIFICATE: DECHANT 15C-1HZ



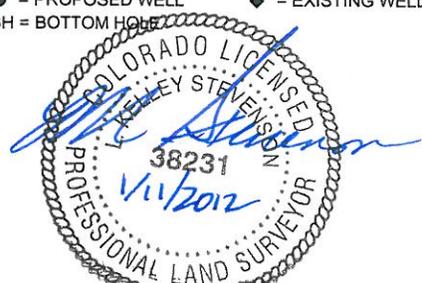
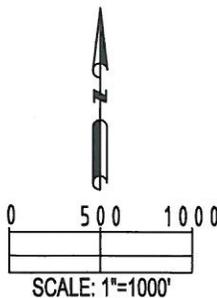
LEGEND

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- = PROPOSED WELL
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- ◆ = EXISTING WELL
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SHEET 2 OF 2



L. KELLEY STEVENSON, PLS 38231
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:
 FIELD DATE: 12-14-11
 DRAWING DATE: 01-10-12
 BY: SMF

SURFACE LOCATION:
 NW 1/4 NE 1/4,
 SEC. 36, T3N, R65W, 6TH P.M.
 WELD COUNTY, COLORADO

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.