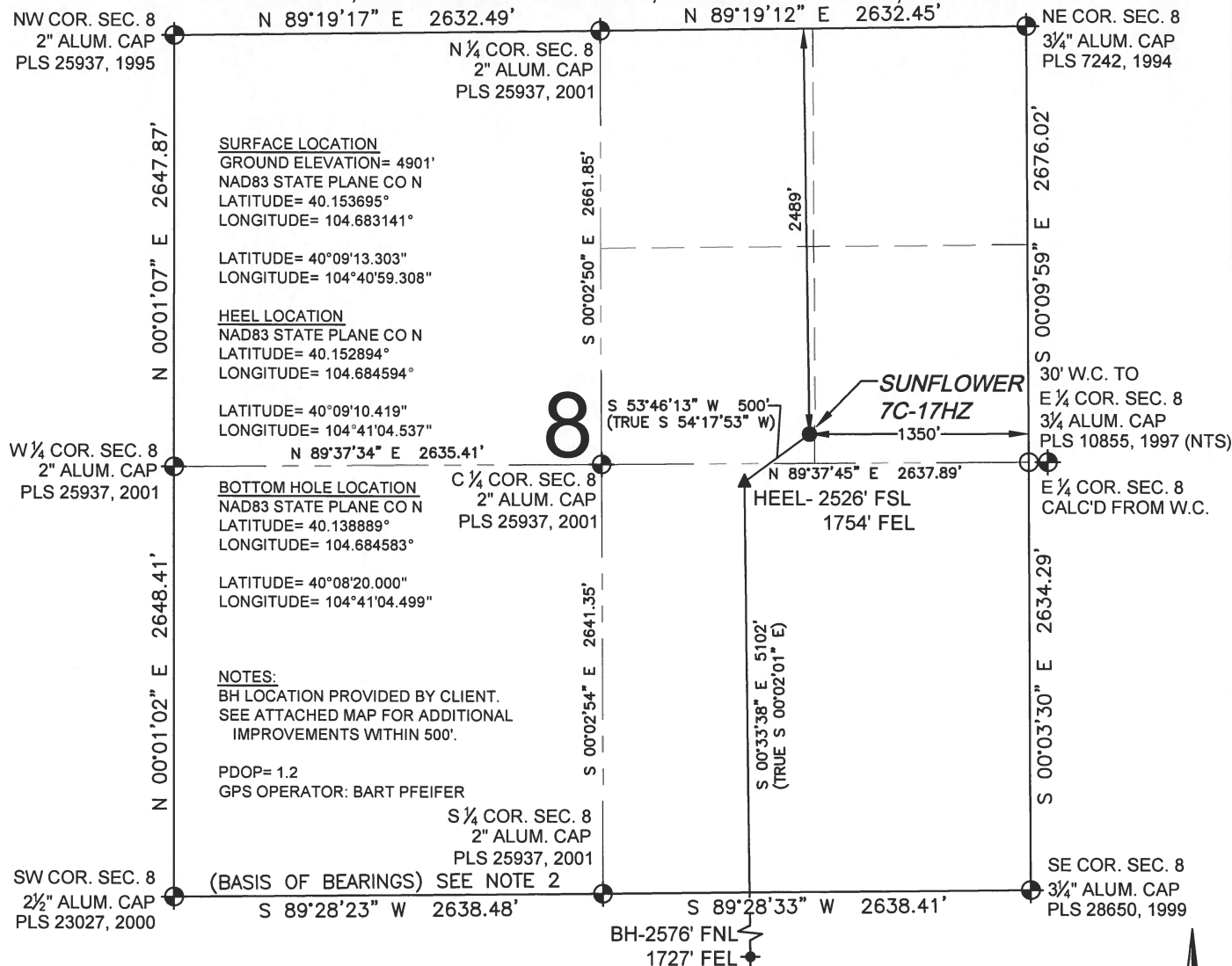


WELL LOCATION CERTIFICATE: SUNFLOWER 7C-17HZ

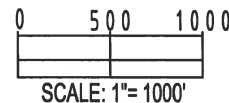
SECTION 8, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



LEGEND

- = EXISTING MONUMENT
- = PROPOSED WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE
- ▲ = HEEL LOCATION
- = CALCULATED POSITION

WELL SUNFLOWER 7C-17HZ TO BE LOCATED 2489' FNL AND 1350' FEL



NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 8, BEARS S89°28'23"W BETWEEN THE MONUMENTS DESCRIBED HEREON.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000272228.
- ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.
- FIELD VERIFICATION OF MONUMENTS COMPLETED ON AUGUST 21, 2014. WELL STAKING COMPLETED ON NOVEMBER 7, 2014.

I, JACOB S. FRISCH, 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.

JACOB S. FRISCH, PLS 38149
DATE: 04-28-15
JOB NO: B14.APC.0548
FOR AND ON BEHALF OF KERR-MCGEE OIL & GAS ONSHORE LP, LLC

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.

PREPARED BY:



FIELD DATE:

11-07-14

DRAWING DATE:

04-28-14

BY:

SMF

CHECKED:

TJN

SURFACE LOCATION:

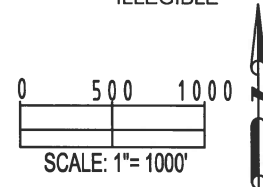
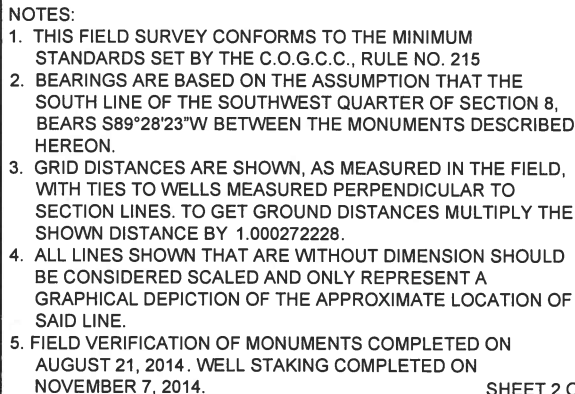
SW 1/4 NE 1/4,

SEC. 8, T2N, R65W, 6TH P.M.

WELD COUNTY, COLORADO

SHEET 1 OF 2

SECTION 17, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



JACOB S. FRISCH, P.E. 38
DATE: 04-28-15
JOB NO: B14.APC.054
FOR AND ON BEHALF OF J.S.F., LLC

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.

FIELD DATE: 11-07-14		SURFACE LOCATION: SW 1/4 NE 1/4, SEC. 8, T2N, R65W, 6TH P.M. WELD COUNTY, COLORADO
DRAWING DATE: 04-28-15		
BY: SME	CHECKED: TIN	