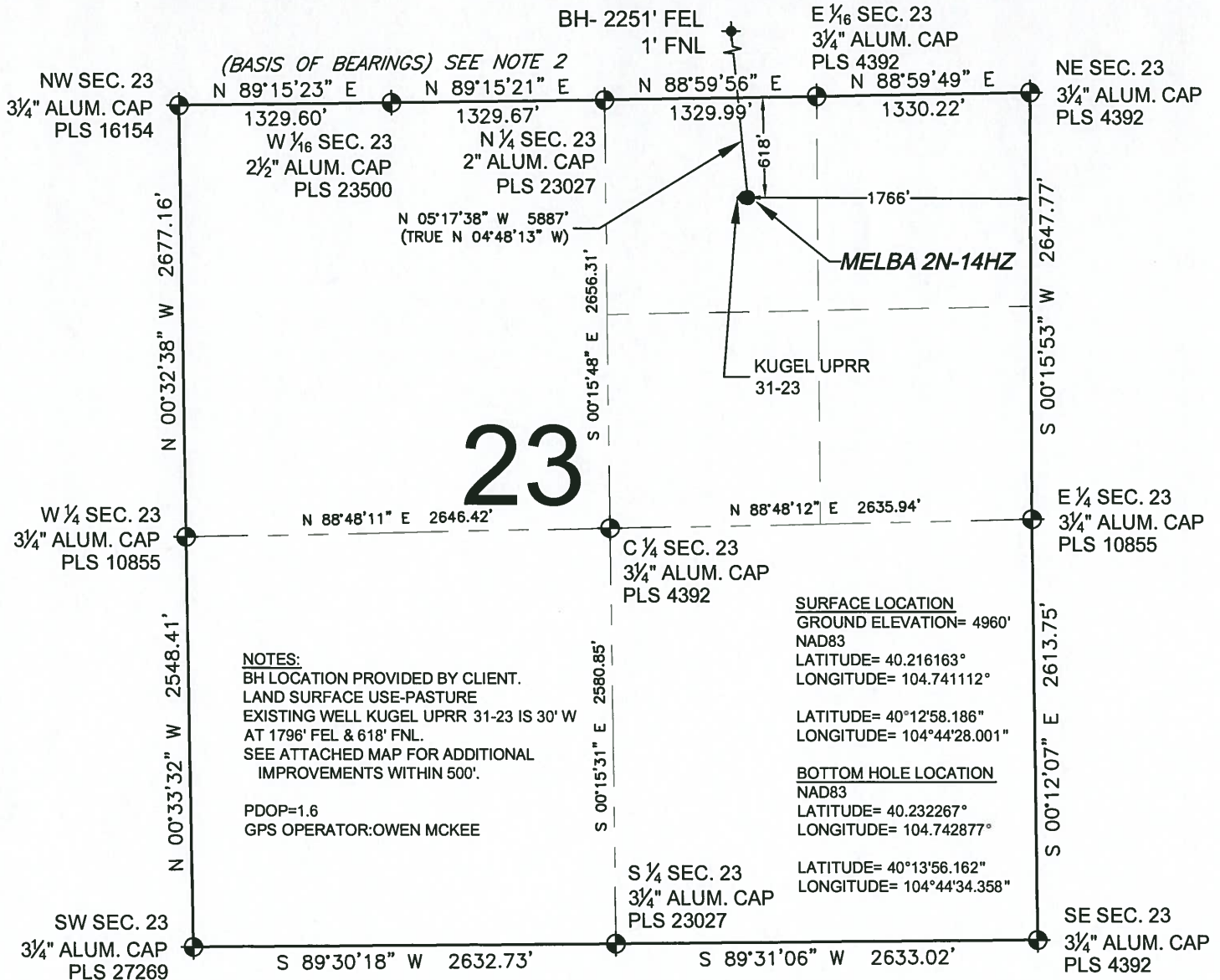


WELL LOCATION CERTIFICATE: MELBA 2N-14HZ

SECTION 23, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE-PASTURE
EXISTING WELL KUGEL UPRR 31-23 IS 30' W
AT 1796' FEL & 618' FNL.
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

PDOP=1.6
GPS OPERATOR:OWEN MCKEE

WELL MELBA 2N-14HZ TO BE LOCATED 1766' FEL AND 618' FNL

LEGEND

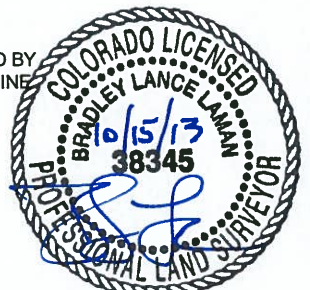
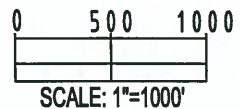
- = EXISTING MONUMENT
- ◆ = PROPOSED WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, BRADLEY L. LAMAN, 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.

BRADLEY L. LAMAN, PLS 38345
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



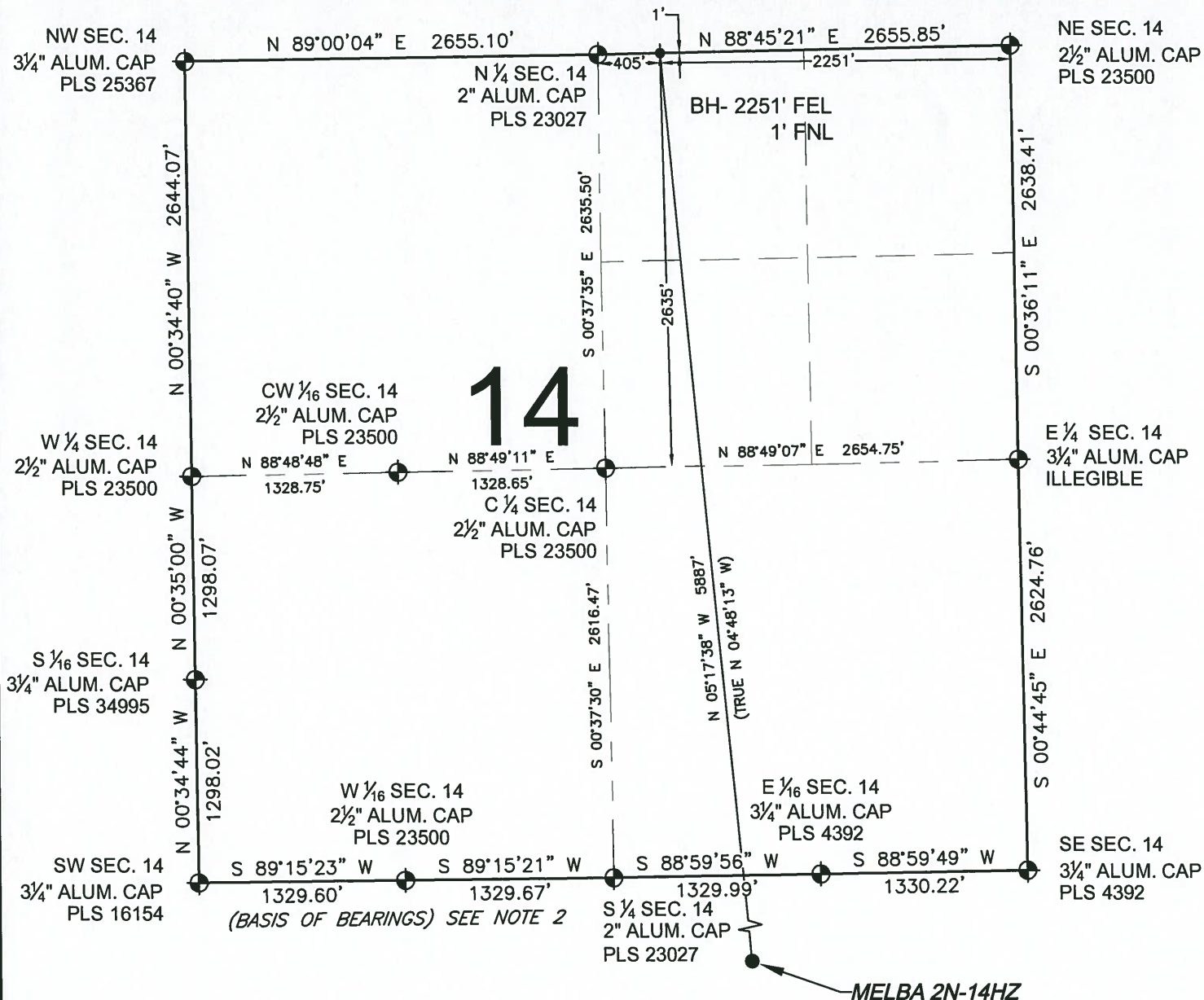
SHEET 1 OF 2

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	10-02-13	NW 1/4 NE 1/4,
7535 Hilltop Circle	DRAWING DATE:	SEC. 23, T3N, R66W, 6TH P.M.
Denver, CO 80221	10-04-13	WELD COUNTY, COLORADO
	BY:	REV:
	JLF	JA

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: MELBA 2N-14HZ

SECTION 14, TOWNSHIP 3 NORTH, RANGE 66 WEST, 6TH P.M.



NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS AND DISTANCE SHOWN HEREON ARE GRID AND BASED ON THE COLORADO STATE PLANE COORDINATE SYSTEM, NAD 83/2011 BETWEEN MONUMENTS AS LABELED HEREON AND ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

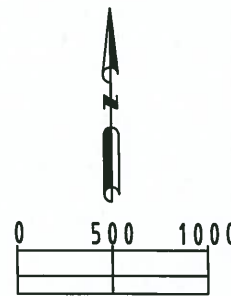
LEGEND

- = EXISTING MONUMENT
- = PROPOSED WELL
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE



BRADLEY L. LAMAN, PLS 38345
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

SHEET 2 OF 2



PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS Petroleum Field Services, LLC 7536 Hilltop Circle Denver, CO 80221	10-02-13	NW 1/4 NE 1/4, SEC. 23, T3N, R66W, 6TH P.M.
DRAWING DATE:	BY:	REV:
10-04-13	JLF	JAH
		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.