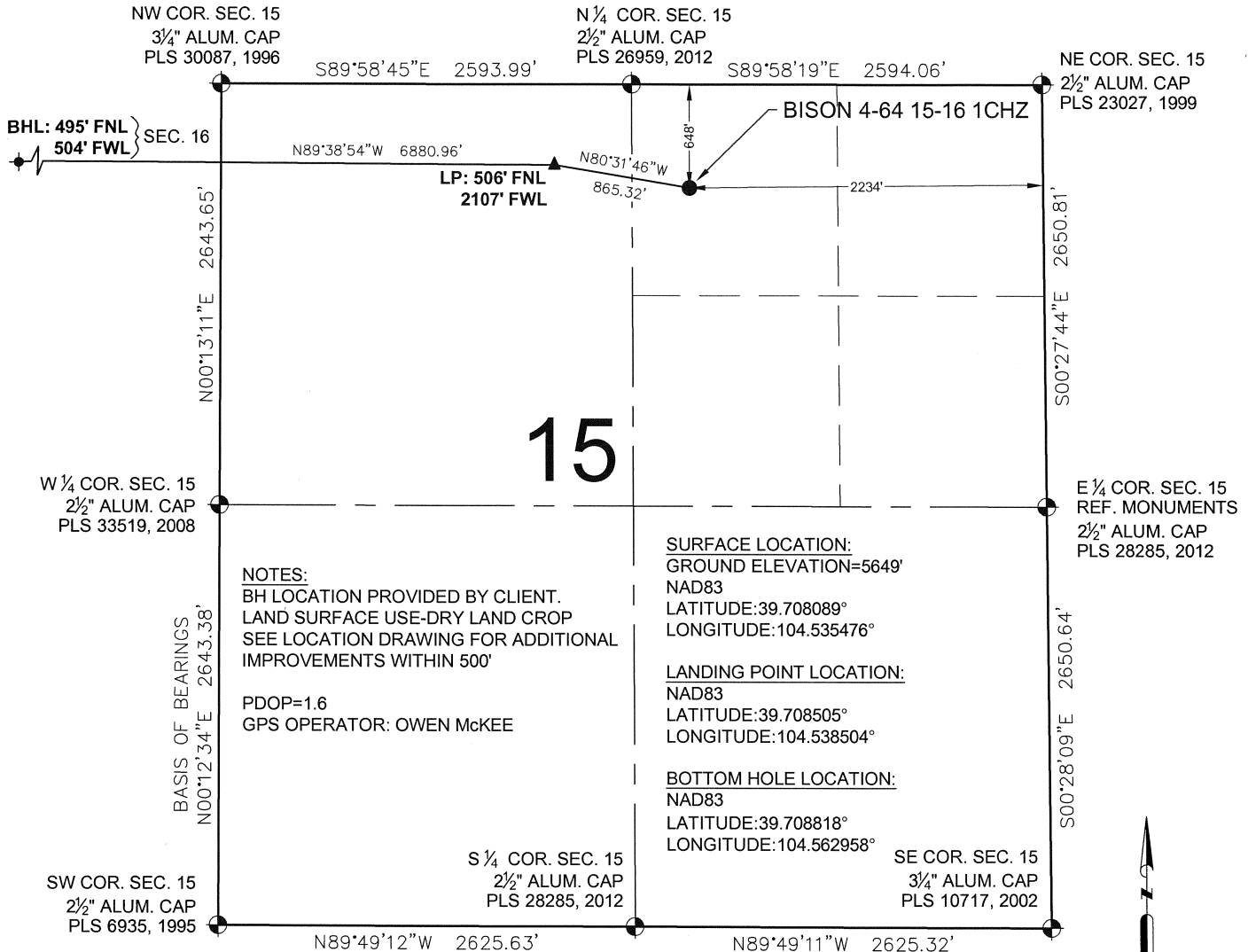


BISON 4-64 15-16 1CHZ WELL LOCATION CERTIFICATE



LEGEND

- = EXISTING MONUMENT
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⬮ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

NOTES:

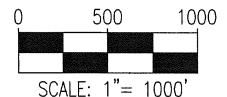
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 15, BEARS N00°12'34"E BETWEEN THE MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN AS GPS MEASURED IN THE FIELD WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000275824.
- ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.
- FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

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 BISON 4-64 15-16 1CHZ TO BE LOCATED 648' FNL & 2234' FEL

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **BISON OIL & GAS, LLC**, 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: 07-27-16
JOB NO: B16.BOP.0004
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 1 OF 2

PREPARED BY:

PFS

Petroleum Field Services, LLC
7536 Hilltop Circle
Denver, CO 80221

FIELD DATE:

07-14-2016

DRAWING DATE:

08-01-2016

BY:
MLP

CHECKED BY:
CSG

WELL NAME:

BISON 4-64 15-16 1CHZ

SURFACE LOCATION:

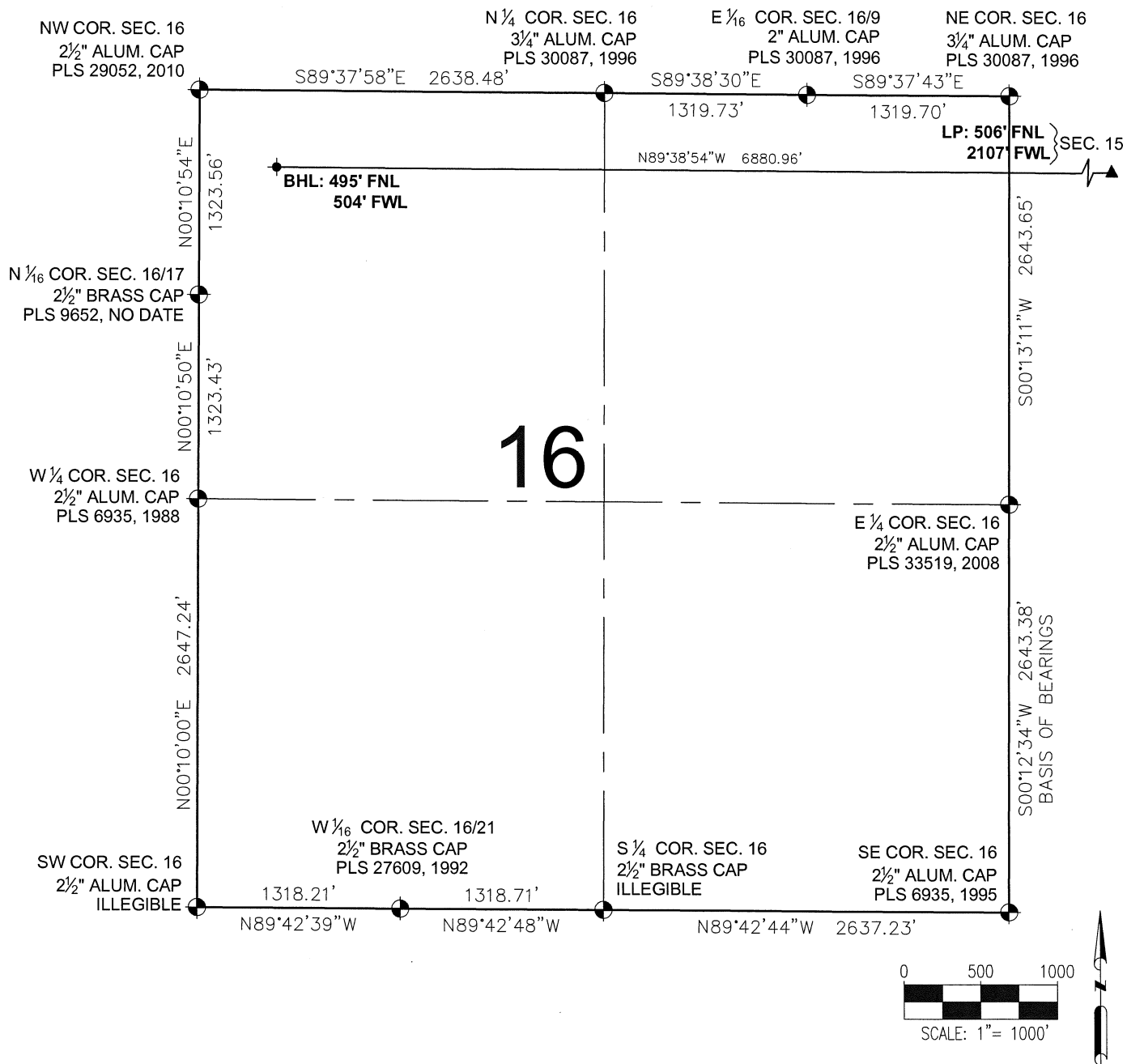
NW 1/4 NE 1/4 SEC. 15, T4S, R64W, 6TH P.M.

ARAPAHOE COUNTY, COLORADO

PREPARED FOR:

BISON
OIL & GAS

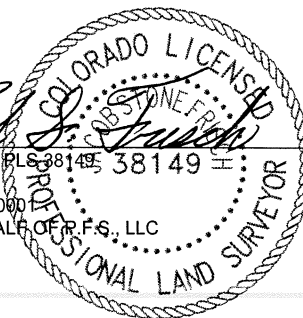
BISON 4-64 15-16 1CHZ WELL LOCATION CERTIFICATE





LEGEND

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- BHL = BOTTOM HOLE LOCATION

JACOB S. FRISCH, PLS 38149
 DATE: 07-27-16
 JOB NO: B16.BOP.0001
 FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 2

PREPARED BY: 	FIELD DATE: 07-14-2016 DRAWING DATE: 08-01-2016 BY: MLP CHECKED BY: CSG	WELL NAME: BISON 4-64 15-16 1CHZ SURFACE LOCATION: NW 1/4 NE 1/4 SEC. 15, T4S, R64W, 6TH P.M. ARAPAHOE COUNTY, COLORADO	PREPARED FOR: 
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