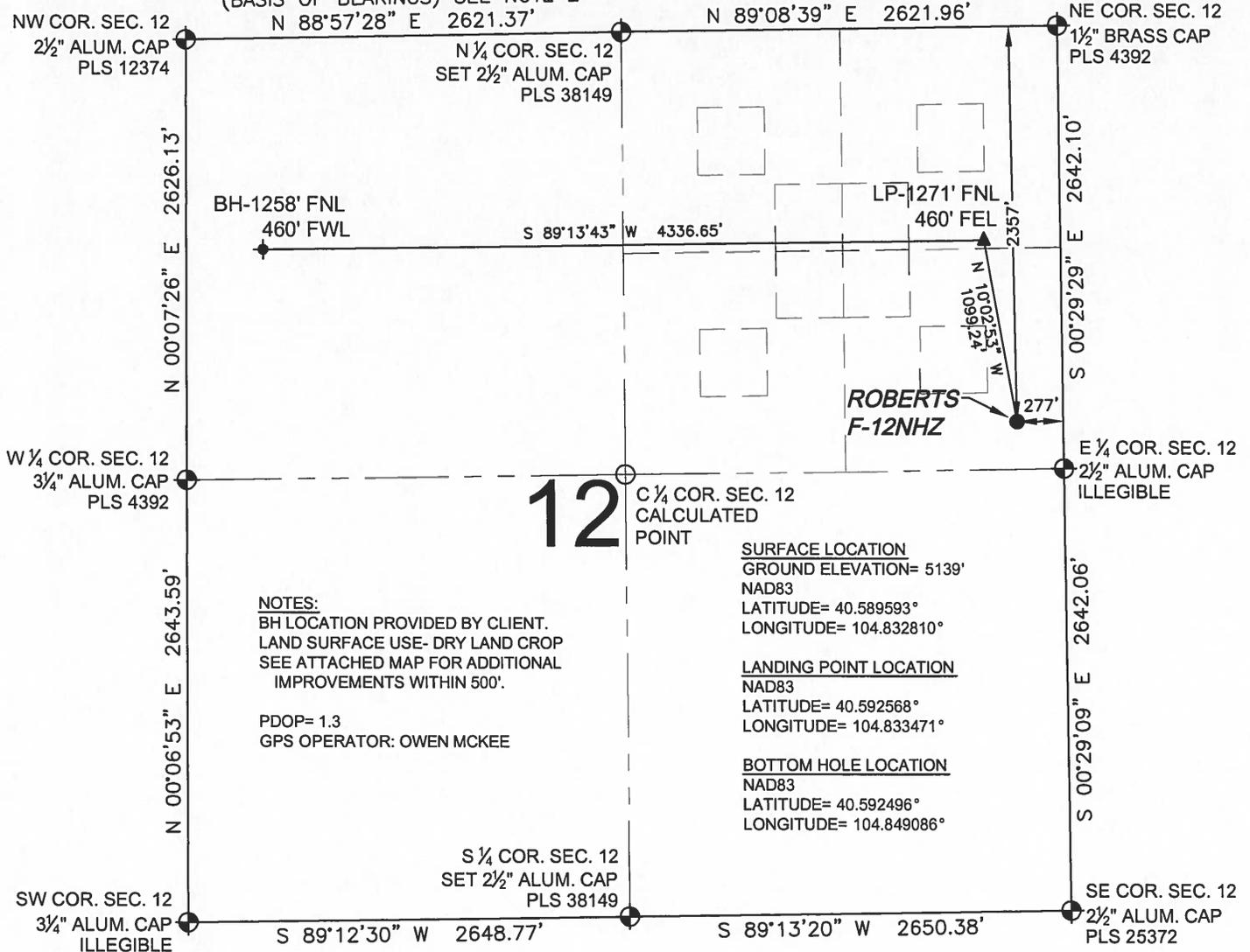


# WELL LOCATION CERTIFICATE: ROBERTS F-12NHZ

SECTION 12, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.

(BASIS OF BEARINGS) SEE NOTE 2



**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE- DRY LAND CROP  
 SEE ATTACHED MAP FOR ADDITIONAL  
 IMPROVEMENTS WITHIN 500'.

PDOP= 1.3  
 GPS OPERATOR: OWEN MCKEE

**SURFACE LOCATION**  
 GROUND ELEVATION= 5139'  
 NAD83  
 LATITUDE= 40.589593°  
 LONGITUDE= 104.832810°

**LANDING POINT LOCATION**  
 NAD83  
 LATITUDE= 40.592568°  
 LONGITUDE= 104.833471°

**BOTTOM HOLE LOCATION**  
 NAD83  
 LATITUDE= 40.592496°  
 LONGITUDE= 104.849086°

**LEGEND**

- ⊕ = EXISTING MONUMENT
- = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE
- ◆ = EXISTING WELL

**WELL ROBERTS F-12NHZ TO BE LOCATED 2357' FNL AND 277' FEL**

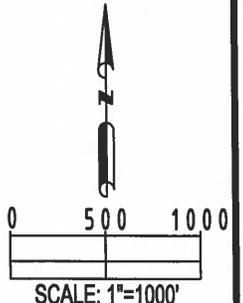
**NOTES:**

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. BEARINGS ARE BASED UPON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 7 NORTH, RANGE 67 WEST OF THE 6TH P.M., COUNTY OF WELD, STATE OF COLORADO AS BEARING N88°57'28"E BETWEEN THE MONUMENTS SHOWN HEREON.
3. 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 1.000264178.
4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO SYNERGY RESOURCES, 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, License No. 38149  
 DATE: 08-25-14 JOB NO: B14.SRC.0002  
 FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:  PFS Petroleum Field Services, LLC 7536 Hilltop Circle Denver, CO 80221	FIELD DATE: 07-29-14	SURFACE LOCATION:
	DRAWING DATE: 08-23-14	SE 1/4 NE 1/4, SEC. 12, T7N, R67W, 6TH P.M.
	BY: SMF	CHECKED: SMG
	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.