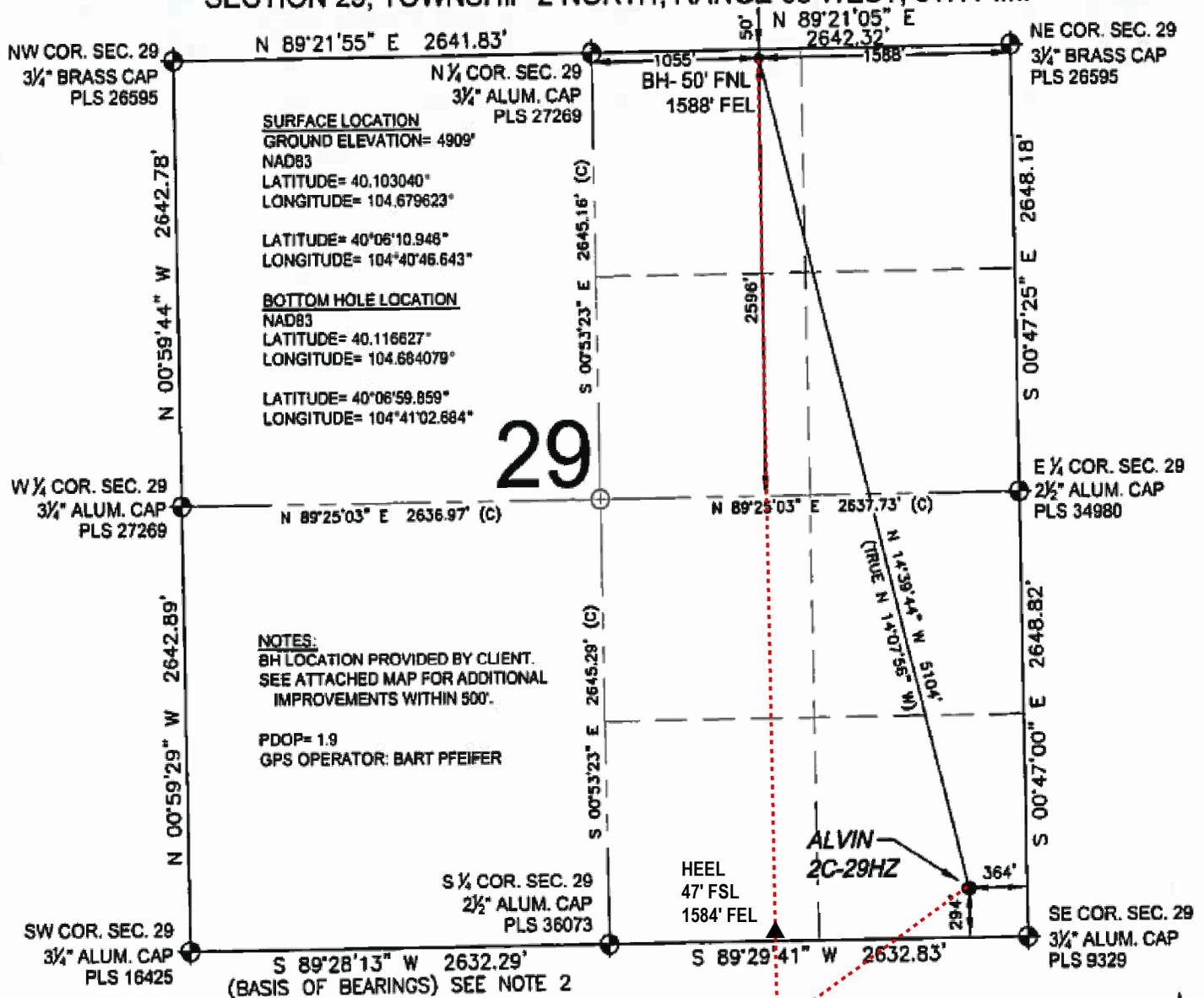


# WELL LOCATION CERTIFICATE: ALVIN 2C-29HZ

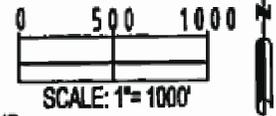
SECTION 29, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



WELL ALVIN 2C-29HZ TO BE LOCATED 294' FSL AND 364' FEL

### LEGEND

- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE
- ⬢ = EXISTING WELL
- = CALCULATED POSITION
- PROPOSED WELL BORE
- ▲ PROPOSED HEEL



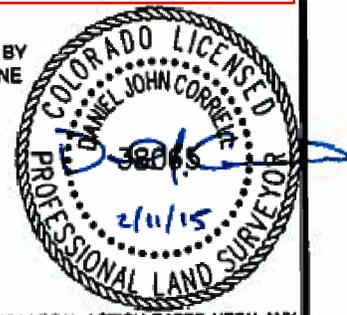
### NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. 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.
3. GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.
4. ALL LINES SHOWN THAT ARE WITHOUT DIMENSION SHOULD BE CONSIDERED SCALED AND ONLY REPRESENT A GRAPHICAL DEPICTION OF THE APPROXIMATE LOCATION OF SAID LINE.

I, DANIEL JOHN CORRIELL, 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.

Modified 8/4/2015  
Anadarko Regulatory GIS  
KMJ  
(PAGE 1 OF 2)

DANIEL JOHN CORRIELL, PLS 38065  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

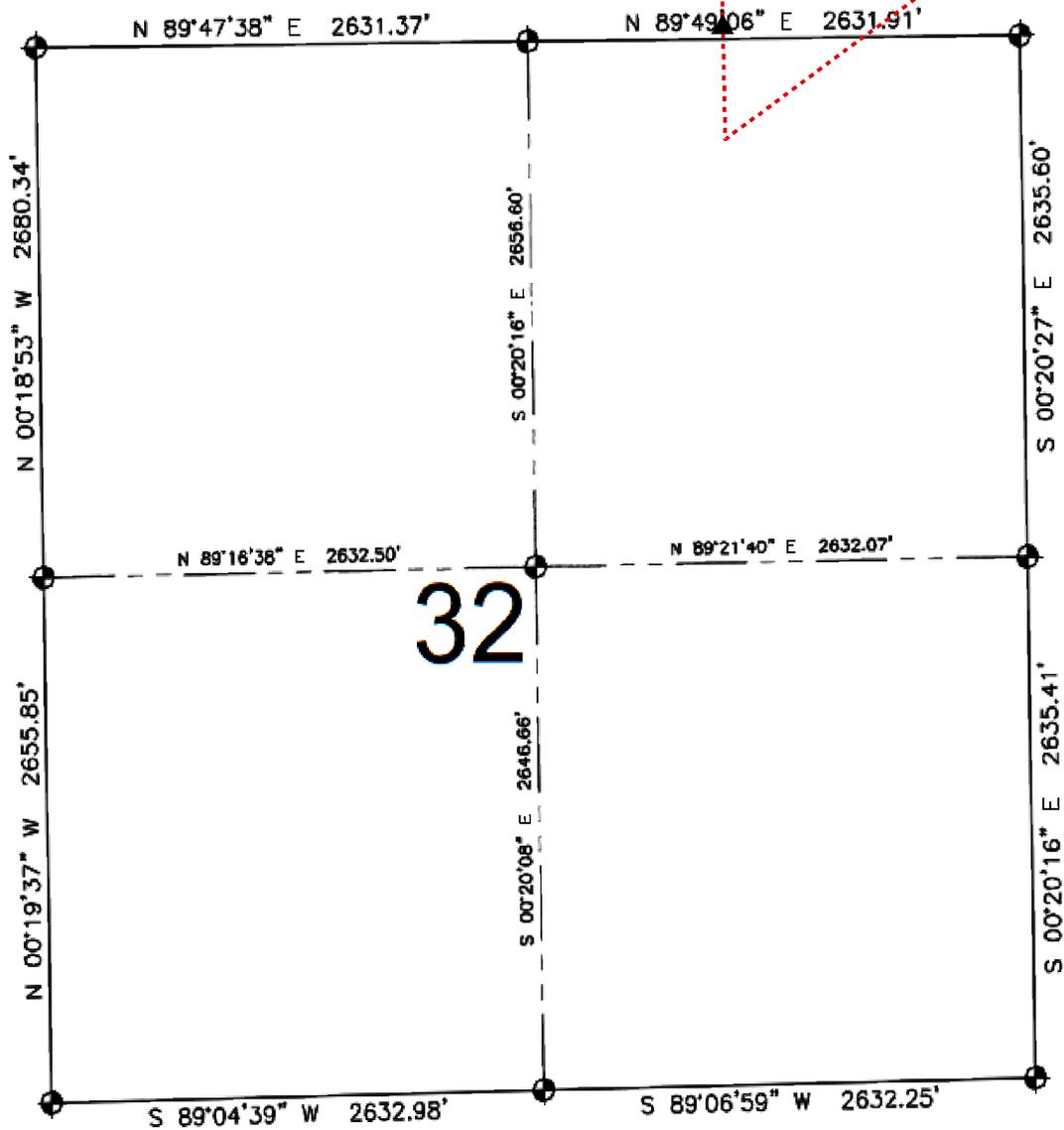


PREPARED BY: PFS 7536 Hilltop Circle Denver, CO 80221	FIELD DATE: 10-23-14	SURFACE LOCATION: SE 1/4 SE 1/4, SEC. 29, T2N, R65W, 6TH P.M.
	DRAWING DATE: 02-09-15	WELD COUNTY, COLORADO
BY: SMF	CHECKED: MDCA	

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.

# ALVIN 2C-29HZ

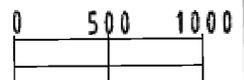
SECTION 32, TOWNSHIP 2 NORTH, RANGE 65 WEST, 6TH P.M.



### LEGEND

- = EXISTING MONUMENT
- ..... PROPOSED WELL BORE
- ▲ PROPOSED HEEL
- PROPOSED WELL

Modified 8/4/2015  
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(PAGE 2 OF 2)



SCALE: 1"= 1000'