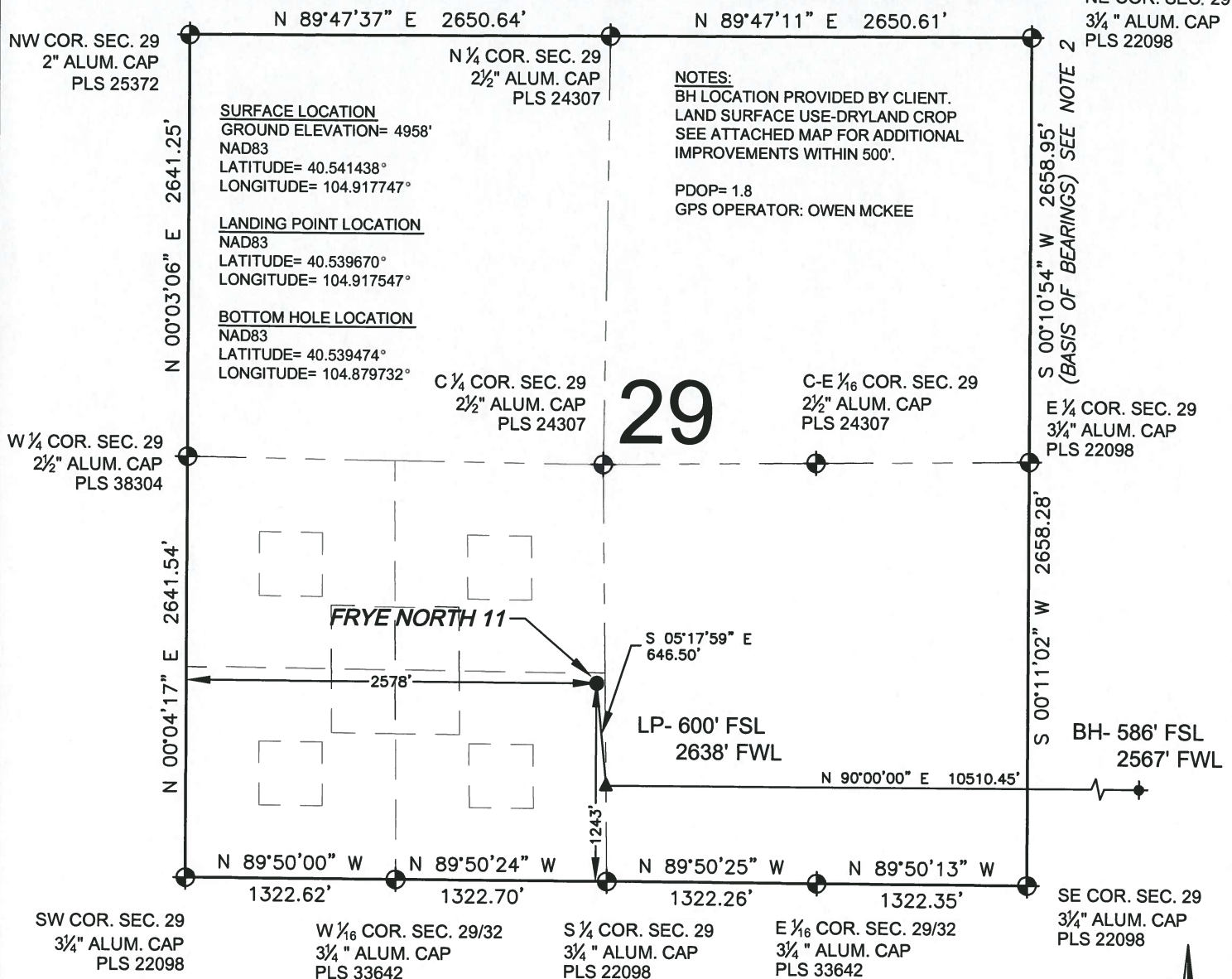


# WELL LOCATION CERTIFICATE: FRYE NORTH 11

SECTION 29, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.



WELL FRYE NORTH 11 TO BE LOCATED 1243' FSL AND 2578' FWL

## LEGEND

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

## 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, MICHAEL L. POOL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **EXTRACTION OIL & GAS**, 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.

MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 1 OF 3



PREPARED BY: FIELD DATE: 07-14-14 SURFACE LOCATION: SE 1/4 SW 1/4, SEC. 29, T7N, R67W, 6TH P.M. WELD COUNTY, COLORADO  
DRAWING DATE: 07-16-14  
BY: MDC CHECKED: WDW

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: FRYE NORTH 11

NW COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

SECTION 28, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.

(BASIS OF BEARINGS) SEE NOTE 2  
N 00°10'54" E 2658.95'

N 89°59'36" E 2637.15'

N 89°59'36" E 2637.15'

NE COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

N 1/4 COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

W 1/4 COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

C 1/4 COR. SEC. 28  
3/4" ALUM. CAP  
PLS 38304

28

E 1/4 COR. SEC. 28  
FALLS IN WATER

N 00°11'02" E 2658.28'

N 90°00'00" E 10510.45'

LP- 600' FSL  
2638' FWL

BH- 586' FSL  
2567' FWL

SW COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

N 89°48'08" W 2647.13'

S 1/4 COR. SEC. 28  
3/4" ALUM. CAP  
PLS 22098

N 89°48'09" W 2645.36' (C)

SE COR. SEC. 28  
FALLS IN WATER

## LEGEND

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

## 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.

SHEET 2 OF 3

PREPARED BY:



FIELD DATE:  
07-14-14

DRAWING DATE:  
07-16-14

BY:  
MDC

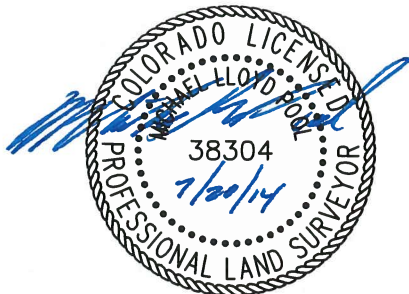
CHECKED:  
WDW

SURFACE LOCATION:

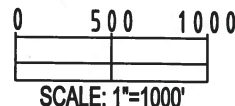
SE 1/4 SW 1/4,

SEC. 29, T7N, R67W, 6TH P.M.

WELD COUNTY, COLORADO



MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., 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.

# WELL LOCATION CERTIFICATE: FRYE NORTH 11

SECTION 27, TOWNSHIP 7 NORTH, RANGE 67 WEST, 6TH P.M.

NW COR. SEC. 27  
3/4" ALUM. CAP  
PLS 22098

N 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
PLS 28283

NE COR. SEC. 27  
3/4" ALUM. CAP  
PLS 36073

N 89°43'09" E 2629.37'

N 89°43'06" E 2629.73'

N 00°00'46" W 2668.03' (C)

S 00°13'51" E 2642.38'

W 1/4 COR. SEC. 27  
FALLS IN WATER

27

C 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
PLS 33642

E 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
PLS 34995

N 00°00'46" W 2668.03' (C)

S 00°14'35" E 2638.93'

LP- 600' FSL  
2638' FWL

N 90°00'00" E 10510.45'

BH- 586' FSL  
2567' FWL

S 89°07'08" W 2645.31' (C)

S 89°07'54" W 2635.01'

SW COR. SEC. 27  
FALLS IN WATER

S 1/4 COR. SEC. 27  
3/4" ALUM. CAP  
PLS 22098

SE COR. SEC. 27  
3/4" ALUM. CAP  
PLS 38106

## LEGEND

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

## 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.

SHEET 3 OF 3

PREPARED BY:

**PFS**  
Petroleum Field Services, LLC  
7535 Hilltop Circle  
Denver, CO 80221

FIELD DATE:  
07-14-14

DRAWING DATE:  
07-16-14

BY:  
MDC

CHECKED:  
WDW

SURFACE LOCATION:

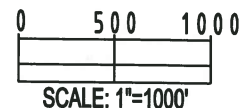
SE 1/4 SW 1/4,

SEC. 29, T7N, R67W, 6TH P.M.

WELD COUNTY, COLORADO



MICHAEL L. POOL, PLS 38304  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC



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