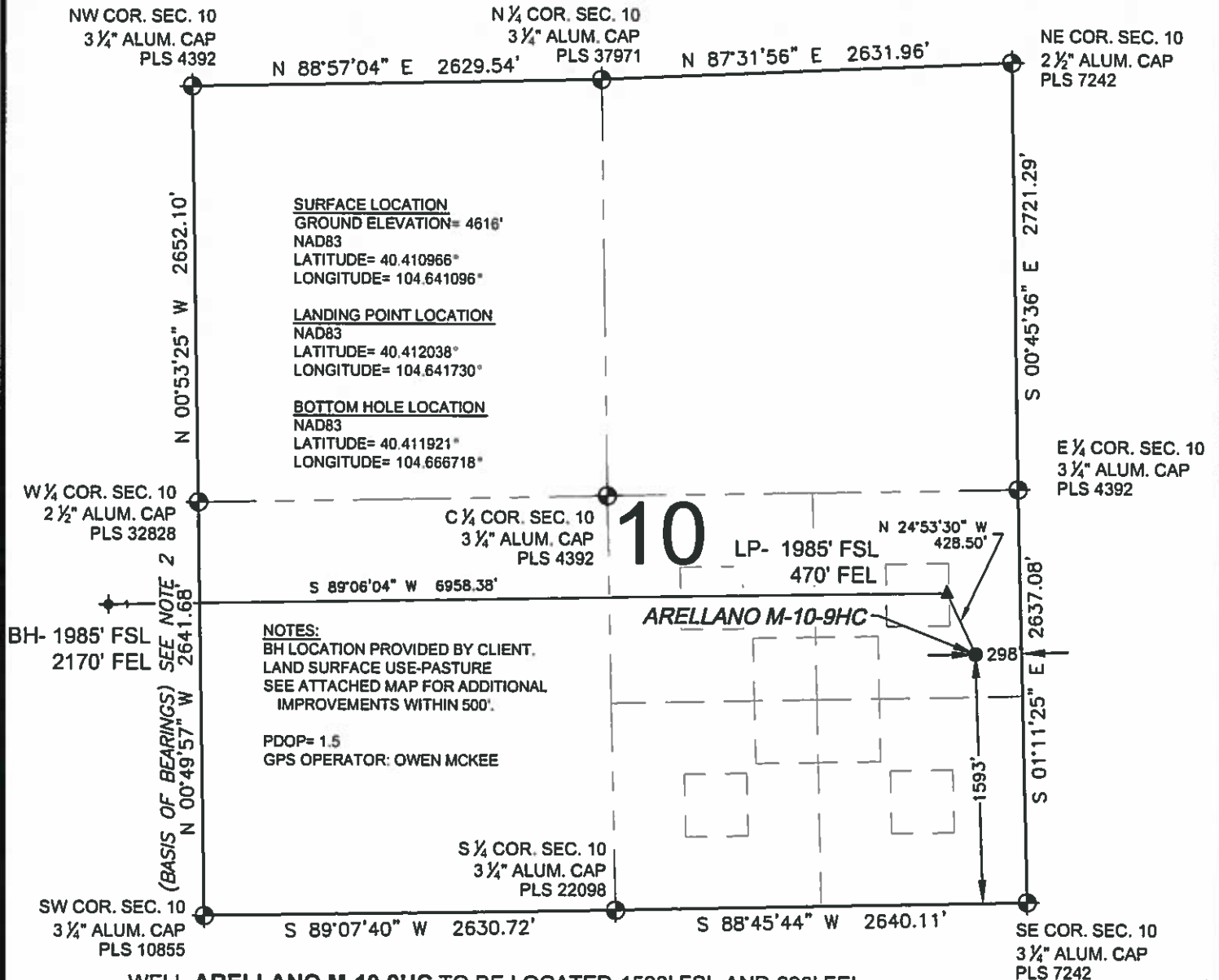


# WELL LOCATION CERTIFICATE: ARELLANO M-10-9HC

SECTION 10, TOWNSHIP 5 NORTH, RANGE 65 WEST, 6TH P.M.



WELL ARELLANO M-10-9HC TO BE LOCATED 1593' FSL AND 298' FEL

## LEGEND

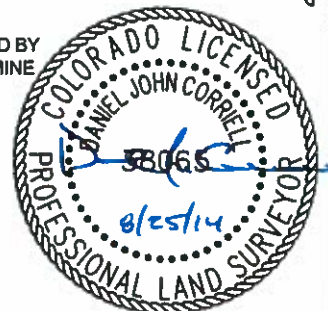
- = EXISTING MONUMENT
- ▲ = LANDING POINT
- ◆ = PROPOSED WELL
- LP = LANDING POINT
- ◆ = EXISTING WELL
- BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE

## 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, DANIEL J. CORRIELL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO BAYSWATER EXPLORATION & PRODUCTION, 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.

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



SHEET 1 OF 2

PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC 7536 Hilltop Circle Denver, CO 80221	FIELD DATE: 06-25-14 DRAWING DATE: 08-22-14 BY: WDW CHECKED: TJR	SURFACE LOCATION: NE 1/4 SE 1/4, SEC. 10, T5N, R65W, 6TH P.M. WELD COUNTY, COLORADO
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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: ARELLANO M-10-9HC

SECTION 9, TOWNSHIP 5 NORTH, RANGE 65 WEST, 6TH P.M.

NW COR. SEC. 9

2½" ALUM. CAP  
PLS 28285

NE COR. SEC. 9

3¼" ALUM. CAP  
PLS 4392

N 89°10'28" E 2638.67' (C)

N 89°10'16" E 2638.79' (C)

N ¼ COR. SEC. 9  
FALLS IN WATER

N 00°23'34" W 2630.33'

S 00°53'25" E 2652.10'

C W ¼ COR. SEC. 9  
2½" ALUM. CAP  
PLS 12374

W ¼ COR. SEC. 9  
2½" ALUM. CAP  
PLS 38345

C ¼ COR. SEC. 9  
3¼" BRASS CAP  
PLS 16415

C-E ¼ COR. SEC. 9  
2" ALUM. CAP  
PLS 10855

E ¼ COR. SEC. 9  
2½" ALUM. CAP  
PLS 32828

N 00°33'14" W 2642.38'

S 89°06'04" W 6958.38'

BH- 1985' FSL  
2170' FEL

LP- 1985' FSL  
470' FEL

C-S ¼ COR. SEC. 9  
3¼" ALUM. CAP  
PLS 7242

(BASIS OF BEARINGS) SEE NOTE 2

SW COR. SEC. 9  
3¼" ALUM. CAP  
PLS 19617

S 89°23'39" W 2652.54'

S ¼ COR. SEC. 9  
2½" ALUM. CAP  
PLS 28285

S 89°24'53" W 1330.30'

SE ¼ COR. SEC. 9  
2½" ALUM. CAP  
PLS 28285

S 89°24'04" W 1330.38'

SE COR. SEC. 9  
3¼" ALUM. CAP  
PLS 10855

## LEGEND

- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE
- ◆ = 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.
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SHEET 2 OF 2

PREPARED BY:



FIELD DATE:

06-25-14

DRAWING DATE:

08-22-14

BY:

WDW

CHECKED:

TJR

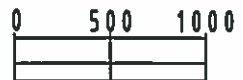
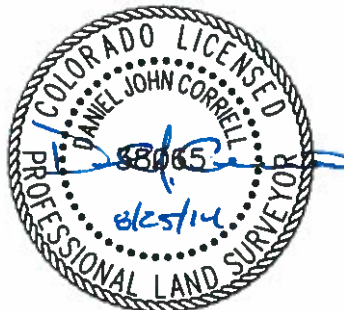
SURFACE LOCATION:

NE 1/4 SE 1/4,

SEC. 10, T5N, R65W, 6TH P.M.

WELD COUNTY, COLORADO

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



SCALE: 1"=1000'



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