

TROTT 8E-10-17N WELL LOCATION CERTIFICATE

NW COR. SEC. 7
2" ALUM. CAP
PLS 12374, 1995

N 1/4 COR. SEC. 7
3 1/4" ALUM. CAP
PLS 7242, 2014

NE COR. SEC. 7
3 1/4" ALUM. CAP
PLS 7242, 2014

N88°27'32"E 2440.95'

N88°27'22"E 2643.35'

NOTES:

BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE- DRY LAND CROP
SEE LOCATION DRAWING FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'

PDOP=1.2
GPS OPERATOR: AARON RIVERA

SURFACE LOCATION:

GROUND ELEVATION=5035'
NAD83
LATITUDE:40.324433° N
LONGITUDE:105.040814° W

LANDING POINT LOCATION:

NAD83
LATITUDE:40.320743° N
LONGITUDE:105.036608° W

BOTTOM HOLE LOCATION:

NAD83
LATITUDE:40.320857° N
LONGITUDE:105.019425° W

S00°33'08"E 2656.20'
BASIS OF BEARINGS
(SEE NOTE 2)

N00°10'25"W 2648.56'

NO. 2

NO. 1

7

E 1/4 COR. SEC. 7
2" ALUM. CAP
PLS 23500, 2014

W 1/4 COR. SEC. 7
2 1/2" ALUM. CAP
PLS 38304, 2014

TROTT 8E-10-17N

N00°10'23"W 2649.14'

NO. 2

NO. 1

CS 1/16 COR. SEC. 7
2 1/2" ALUM. CAP
LS 34174, 2006

N88°30'15"E 2647.96'

N00°29'04"W
1322.28'

S00°33'21"E
1328.23'

S 1/16 COR. SEC. 7/8
2 1/2" ALUM. CAP
LS 34174, 2006

SW COR. SEC. 7
2 1/2" ALUM. CAP
LS 16404, 1997

S 1/4 COR. SEC. 7
2 1/2" ALUM. CAP
LS 12374, 2002

N00°29'04"W
1322.28'

S41°24'07"E
1783.87'

S00°33'00"E
1328.13'

BHL: 120' FSL } SEC. 8
460' FEL }

LP: 184' FSL } SEC. 8
75' FWL }

S88°37'57"W 2469.74'

S88°37'53"W 2649.39'

SE COR. SEC. 7
3 1/4" ALUM. CAP
LS 22098, 1999

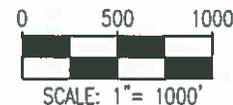
LEGEND

- ⊙ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⊕ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

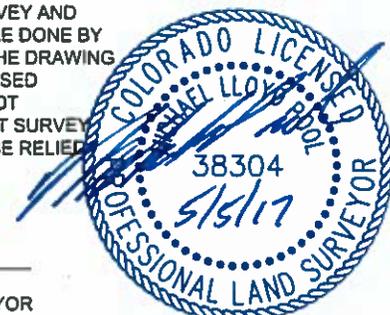
NOTES:

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.

**WELL TROTT 8E-10-17N TO BE
LOCATED 1550' FSL & 1092' FEL**



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.



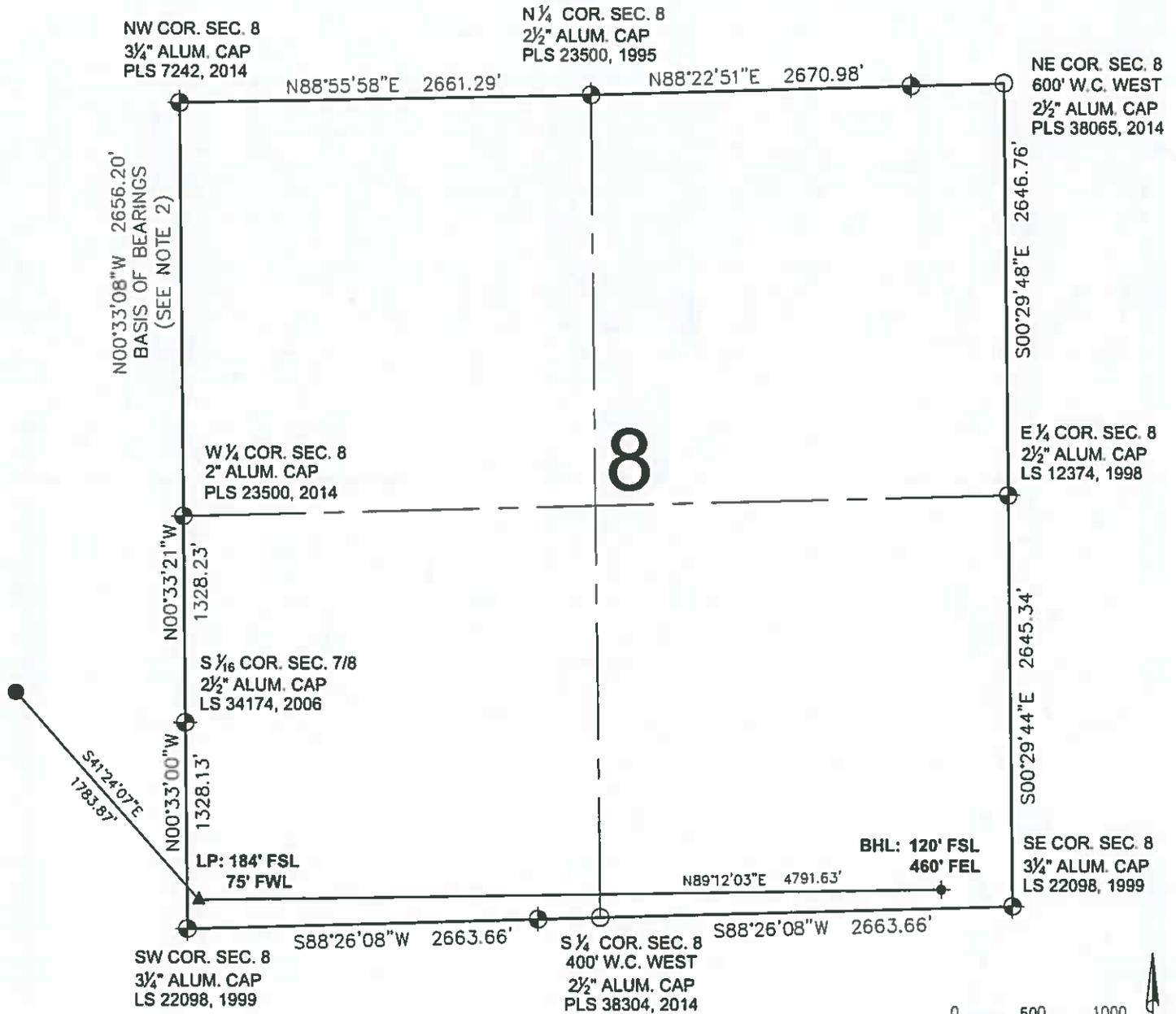
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

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

SHEET 1 OF 2

| | | | |
|--|--|--|-------------------|
| PREPARED BY: <small>7535 Nitting Circle Denver, CO 80221 (303) 928-2128 www.ascentgeomatics.com</small> | FIELD DATE: 04-05-17 DRAWING DATE: 05-02-17 BY: IJM CHECKED BY: CSG | WELL NAME: TROTT 8E-10-17N SURFACE LOCATION: NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO | PREPARED FOR: |
|--|--|--|-------------------|

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- ◆ = EXISTING WELL BHL = BOTTOM HOLE LOCATION

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

SHEET 2 OF 2

| | | | |
|---|--------------------------|--|-------------------|
| PREPARED BY: 7535 Welling Circle Denver, CO 80721 (303) 928-7128 www.ascentsurvey.com | FIELD DATE 04-05-17 | WELL NAME TROTT 8E-10-17N | PREPARED FOR: |
| | DRAWING DATE 05-02-17 | SURFACE LOCATION NE 1/4 SE 1/4 SEC. 7, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO | |
| BY: IJM | CHECKED BY: CSG | | |