

# WINDER SOUTH 4 WELL LOCATION CERTIFICATE

NW COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1998

N89°45'44"E 2631.44'

N89°45'20"E 2607.36'

NE COR. SEC. 9  
2 1/2" ALUM. CAP  
PLS 12374, 1994

BASIS OF BEARINGS (SEE NOTE 2)  
N00°22'32"W 2653.79'

**SURFACE LOCATION:**  
GROUND ELEVATION=4855'  
NAD83  
LATITUDE:40.502674°  
LONGITUDE:104.890555°

**LANDING POINT LOCATION:**  
NAD83  
LATITUDE:40.499488°  
LONGITUDE:104.891062°

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.499555°  
LONGITUDE:104.924896°

N 1/4 COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1994

WINDER SOUTH 4

# 9

S00°06'11"W 2704.48'

W 1/4 COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1994

C 1/4 COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1993

E 1/4 COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1994

N00°19'50"W 1331.82'

S89°46'00"W 9409.23'

LP: 1965' FSL  
603' FEL

BHL: 2035' FSL  
460' FWL

S 1/4 COR. SEC. 8 & 9  
3/4" ALUM. CAP  
PLS 22098, 1997

C-S 1/4 COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1997

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

PDOP=1.3  
GPS OPERATOR: ALEC SHULL

SW COR. SEC. 9  
3/4" ALUM. CAP  
PLS 22098, 1994

N00°19'55"W 1331.77'

N87°09'00"W 2601.45'

S 1/4 COR. SEC. 9  
W.C. 1.57° E  
3/4" ALUM. CAP  
PLS 22098, 1993

S89°01'33"W 2611.65'

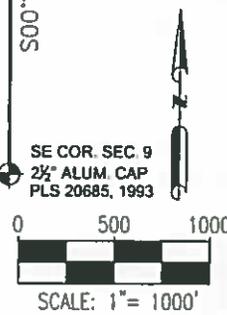
S00°10'38"E 2719.81'

SE COR. SEC. 9  
2 1/2" ALUM. CAP  
PLS 20685, 1993

**LEGEND**

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

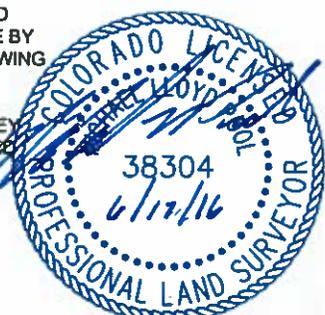
**WELL WINDER SOUTH 4 TO BE  
LOCATED 2306' FNL & 468' FEL**



**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.

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:

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

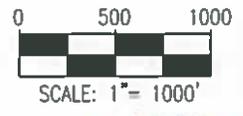
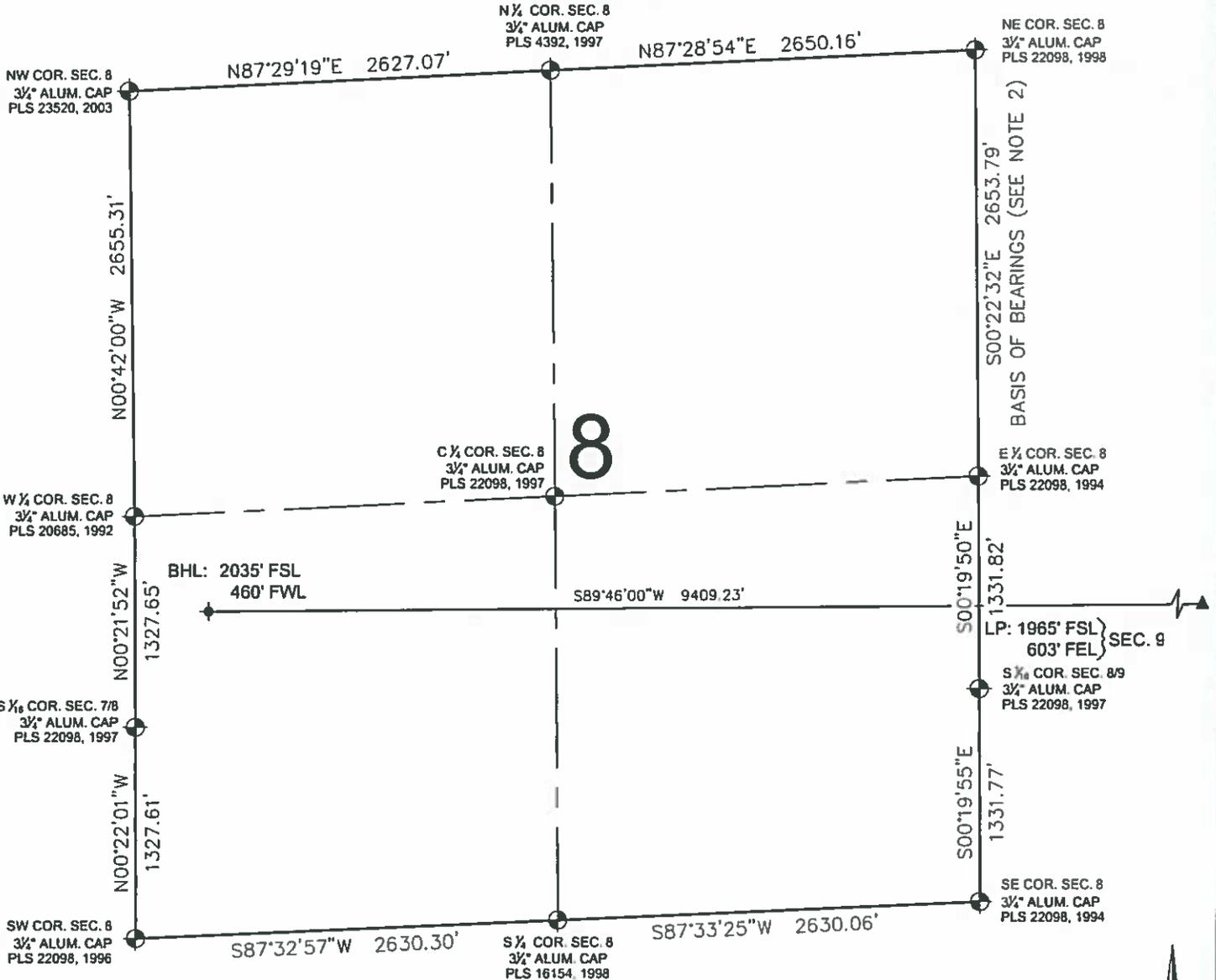
FIELD DATE: 05-10-16	
DRAWING DATE: 06-16-16	
BY: KAD	CHECKED BY: TJN

WELL NAME: WINDER SOUTH 4
SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 9, T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO

PREPARED FOR:

**EXTRACTION**  
Oil & Gas

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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:

FIELD DATE:  
05-10-16

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BY:  
KAD

CHECKED BY:  
TJN

WELL NAME:  
WINDER SOUTH 4

SURFACE LOCATION:  
SE 1/4 NE 1/4 SEC. 9, T6N, R67W, 6TH P.M.  
WELD COUNTY, COLORADO

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