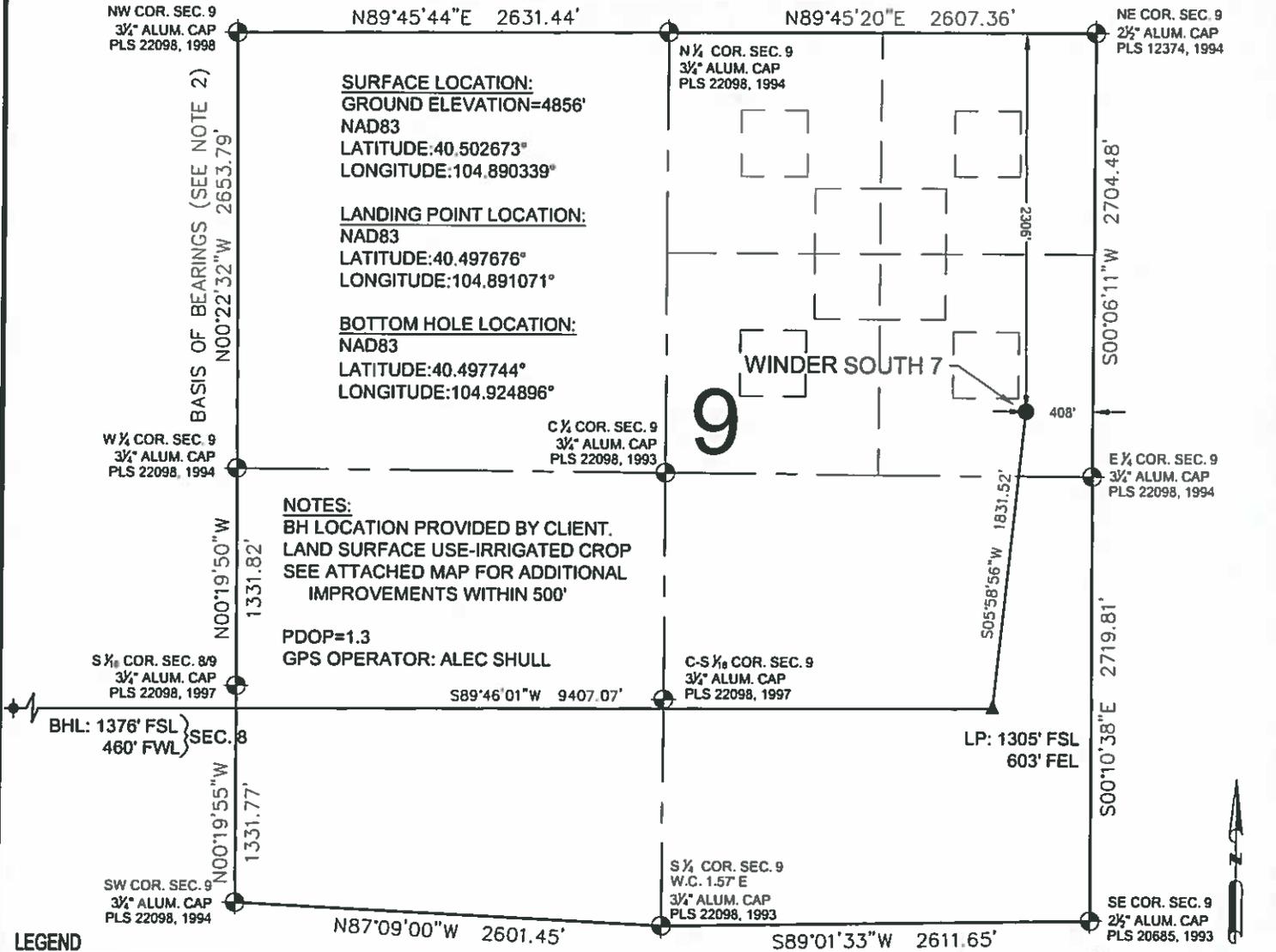


# WINDER SOUTH 7 WELL LOCATION CERTIFICATE



**SURFACE LOCATION:**  
GROUND ELEVATION=4856'  
NAD83  
LATITUDE:40.502673°  
LONGITUDE:104.890339°

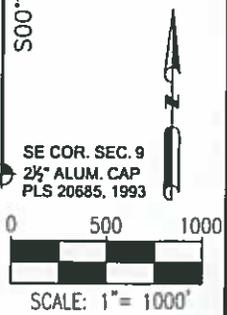
**LANDING POINT LOCATION:**  
NAD83  
LATITUDE:40.497676°  
LONGITUDE:104.891071°

**BOTTOM HOLE LOCATION:**  
NAD83  
LATITUDE:40.497744°  
LONGITUDE:104.924896°

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

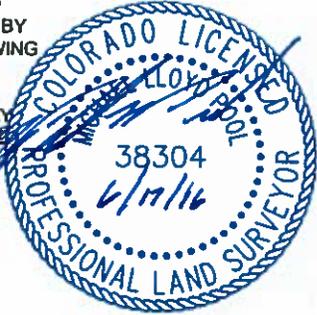
PDOP=1.3  
GPS OPERATOR: ALEC SHULL

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



- 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.



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: 	FIELD DATE: 05-10-16  DRAWING DATE: 06-16-16  BY: KAD	WELL NAME: WINDER SOUTH 7  SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 9, T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO  CHECKED BY: TJN	PREPARED FOR: 
--	--	---	--

# WINDER SOUTH 7 WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 8  
¾" ALUM. CAP  
PLS 4392, 1997

NE COR. SEC. 8  
¾" ALUM. CAP  
PLS 22098, 1998

NW COR. SEC. 8  
¾" ALUM. CAP  
PLS 23520, 2003

N87°29'19"E 2627.07'

N87°28'54"E 2650.16'

N00°42'00"W 2655.31'

S00°22'32"E 2653.79'

BASIS OF BEARINGS (SEE NOTE 2)

W ¼ COR. SEC. 8  
¾" ALUM. CAP  
PLS 20685, 1992

C ¼ COR. SEC. 8  
¾" ALUM. CAP  
PLS 22098, 1997

E ¼ COR. SEC. 8  
¾" ALUM. CAP  
PLS 22098, 1994

N00°21'52"W 1327.65'

S00°19'50"E 1331.82'

S89°46'01"W 9407.07'

S ¼ COR. SEC. 8/9  
¾" ALUM. CAP  
PLS 22098, 1997

S ¼ COR. SEC. 7/8  
¾" ALUM. CAP  
PLS 22098, 1997

BHL: 1376' FSL  
460' FWL

LP: 1305' FSL  
603' FEL } SEC. 9

N00°22'01"W 1327.61'

S00°19'55"E 1331.77'

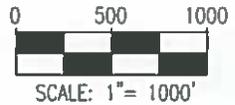
SW COR. SEC. 8  
¾" ALUM. CAP  
PLS 22098, 1996

S87°32'57"W 2630.30'

S ¼ COR. SEC. 8  
¾" ALUM. CAP  
PLS 16154, 1998

S87°33'25"W 2630.06'

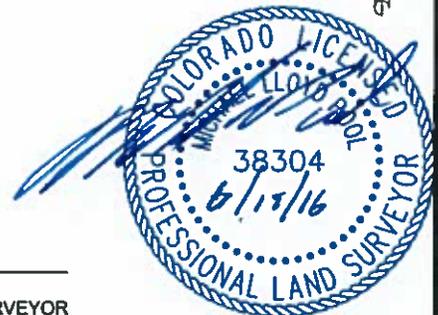
SE COR. SEC. 8  
¾" ALUM. CAP  
PLS 22098, 1994



**LEGEND**

- ⊕ = EXISTING MONUMENT      ⊕ = BOTTOM HOLE
- = CALCULATED POSITION    ▲ = LANDING POINT
- = PROPOSED WELL          LP = LANDING POINT
- ◆ = 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: PFS Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 05-10-16	WELL NAME: WINDER SOUTH 7	PREPARED FOR: EXTRACTION <small>Oil &amp; Gas</small>
	DRAWING DATE: 06-16-16	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 9, T6N, R67W, 6TH P.M. WELD COUNTY, COLORADO	
	BY: KAD	CHECKED BY: TJN	