

WINDER SOUTH 10 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=4857'
NAD83
LATITUDE:40.502672°
LONGITUDE:104.890124°

LANDING POINT LOCATION:
NAD83
LATITUDE:40.495865°
LONGITUDE:104.891080°

BOTTOM HOLE LOCATION:
NAD83
LATITUDE:40.495932°
LONGITUDE:104.924896°

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

WINDER SOUTH 10

9

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

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

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

N00°19'50"W 1331.82'
N00°19'55"W 1331.77'

S89°46'02"W 9404.89'

S05°43'34"W 2494.05'

S00°10'38"E 2719.81'

BHL: 716' FSL
460' FWL } SEC. 8

LP: 645' FSL
603' FEL

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

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

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

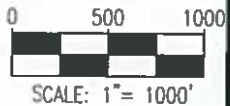
N87°09'00"W 2601.45'

S89°01'33"W 2611.65'

LEGEND

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

**WELL WINDER SOUTH 10 TO BE
LOCATED 2306' FNL & 348' FEL**



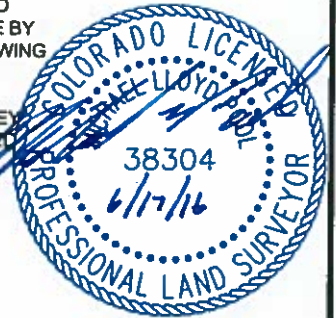
NOTES:

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

FIELD DATE:
05-10-16

WELL NAME:
WINDER SOUTH 10

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

PREPARED FOR:



WINDER SOUTH 10 WELL LOCATION CERTIFICATE

N ¼ COR. SEC. 8
3 ½" ALUM. CAP
PLS 4392, 1997

NE COR. SEC. 8
3 ½" ALUM. CAP
PLS 22098, 1998

NW COR. SEC. 8
3 ½" 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)

C ¼ COR. SEC. 8
3 ½" ALUM. CAP
PLS 22098, 1997

8

E ¼ COR. SEC. 8
3 ½" ALUM. CAP
PLS 22098, 1994

W ¼ COR. SEC. 8
3 ½" ALUM. CAP
PLS 20685, 1992

N00°21'52"W 1327.65'

S00°19'50"E 1331.82'

S ½ COR. SEC. 7/8
3 ½" ALUM. CAP
PLS 22098, 1997

S ½ COR. SEC. 8/9
3 ½" ALUM. CAP
PLS 22098, 1997

N00°22'01"W 1327.61'

S89°46'02"W 9404.89'

S00°19'55"E 1331.77'

BHL: 716' FSL
460' FWL

LP: 645' FSL } SEC. 9
603' FEL }

SW COR. SEC. 8
3 ½" ALUM. CAP
PLS 22098, 1996

S87°32'57"W 2630.30'

S ¼ COR. SEC. 8
3 ½" ALUM. CAP
PLS 16154, 1998

S87°33'25"W 2630.06'

SE COR. SEC. 8
3 ½" ALUM. CAP
PLS 22098, 1994



LEGEND

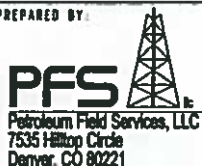
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MICHAEL L. POOL, PLS 38304
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 2 OF 2

PREPARED BY:



FIELD DATE:
05-10-16

WELL NAME:
WINDER SOUTH 10

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

PREPARED FOR:

