

WELL LOCATION CERTIFICATE: KENNEDY 16

SECTION 18, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH P.M.

NW COR. SEC. 18
2 1/2" ALUM. CAP
PLS 16404

N 1/4 COR. SEC. 18
2 1/2" ALUM. CAP
PLS 12374

NE COR. SEC. 18
3 1/4" ALUM. CAP
PLS 22098

N 88°37'57" E 2469.74'

N 88°37'53" E 2649.39'

N 00°26'38" W 2730.35'

No. 2

No. 1

KENNEDY 16

S 00°27'34" E 2660.54'

W 1/4 COR. SEC. 18
2 1/2" ALUM. CAP
PLS 16404

E 1/4 COR. SEC. 18
2 1/2" ALUM. CAP
PLS 38304

BH- 1779' FSL
460' FEL

LP- 1776' FSL
460' FWL

18

NOTES:

BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE: RANGELAND
SEE ATTACHED MAP FOR ADDITIONAL
IMPROVEMENTS WITHIN 500'.

PDOP= 1.3
GPS OPERATOR: CHRIS GUFFEY

SURFACE LOCATION

GROUND ELEVATION= 4984'
NAD83
LATITUDE= 40.317880°
LONGITUDE= 105.038096°

LANDING POINT LOCATION

NAD83
LATITUDE= 40.310580°
LONGITUDE= 105.035191°

BOTTOM HOLE LOCATION

NAD83
LATITUDE= 40.310869°
LONGITUDE= 105.019453°

SW COR. SEC. 18
2 1/2" ALUM. CAP
PLS 28285

S 88°04'43" W 2480.95'

S 1/4 COR. SEC. 18
2 1/2" ALUM. CAP
PLS 12374

S 88°31'00" W 2644.87'

SE COR. SEC. 18
2" ALUM. CAP
PLS 13446

WELL KENNEDY 16 TO BE LOCATED 851' FNL AND 343' FEL

LEGEND

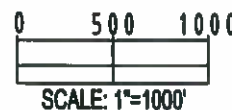
- ⊕ = EXISTING MONUMENT
- ⊙ = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ⬇ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE

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, 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.

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



SHEET 1 OF 2



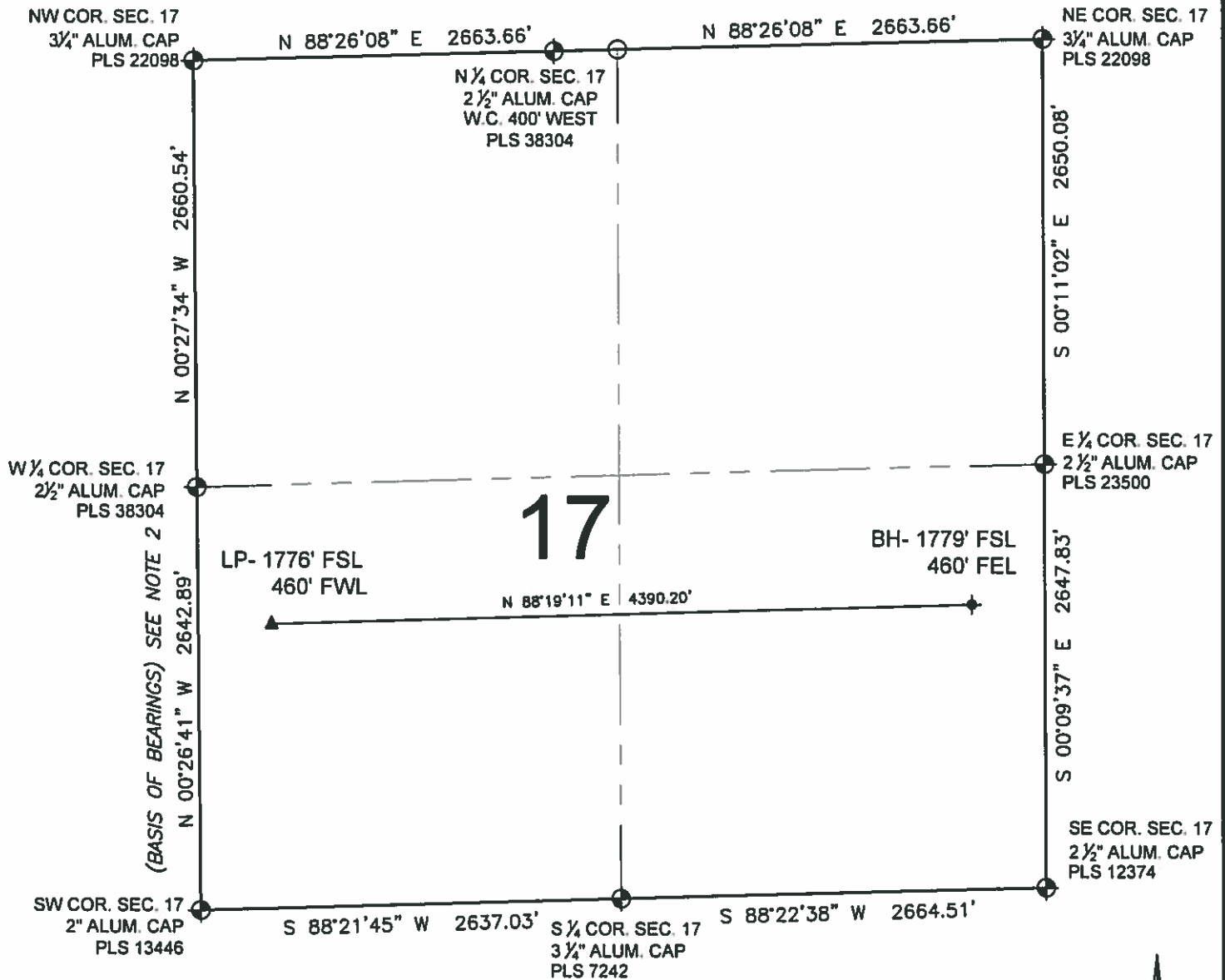
FIELD DATE:
01-24-17
DRAWING DATE:
02-03-17
BY:
JLG
CHECKED:
KAD

SURFACE LOCATION:
NE 1/4 NE 1/4
SEC. 18, T4N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

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.

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SECTION 17, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH P.M.



LEGEND

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SHEET 2 OF 2

PREPARED BY:	FIELD DATE:	SURFACE LOCATION:
PFS	01-24-17	NE 1/4 NE 1/4
7535 Hilltop Circle	DRAWING DATE:	SEC. 18, T4N, R68W, 6TH P.M.
Denver, CO 80221	02-03-17	WELD COUNTY, COLORADO
	BY:	CHECKED:
	JLG	KAD



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