

# WELL LOCATION CERTIFICATE: MLD 10

SECTION 22, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH P.M.

N ¼ COR. SEC. 22

2½" ALUM. CAP

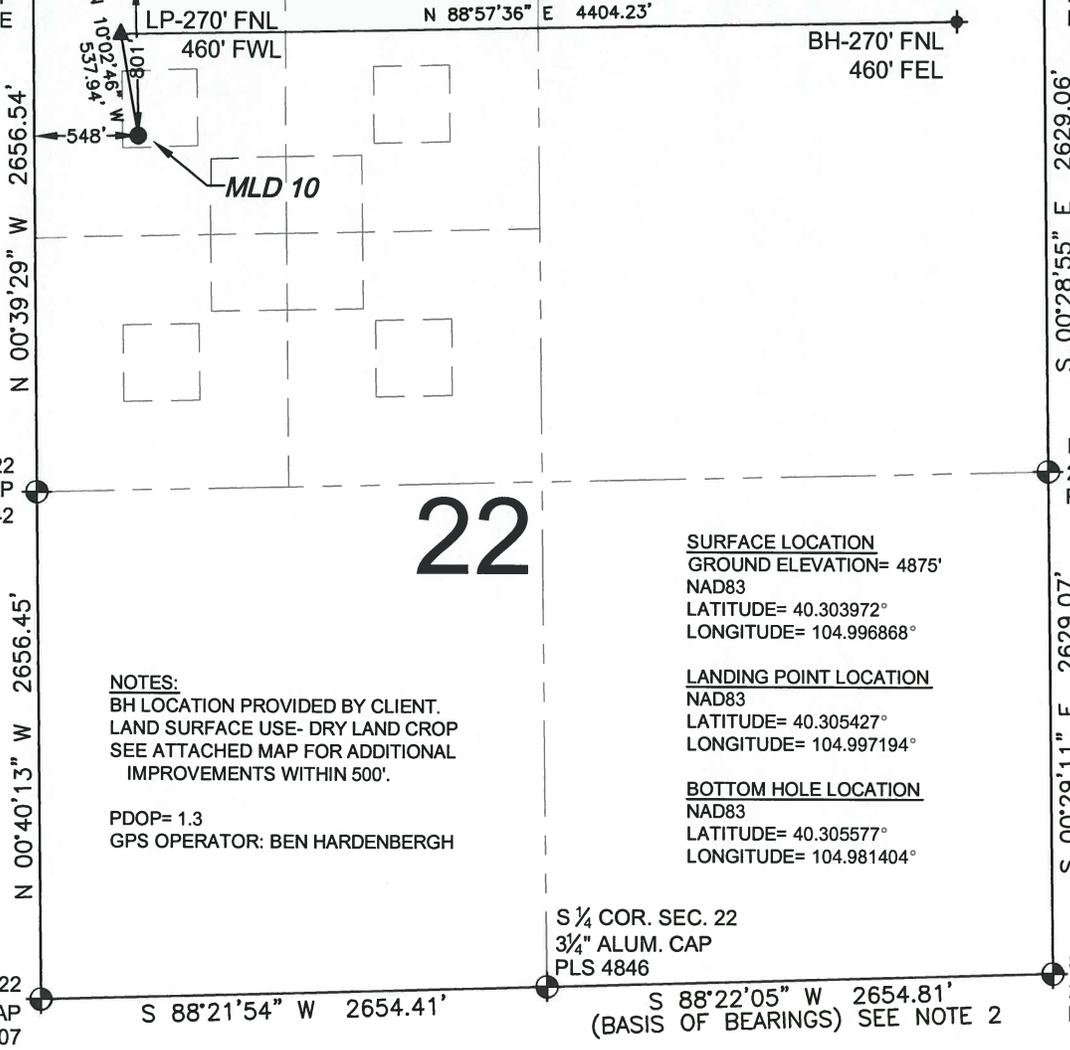
PLS 12374

NW COR. SEC. 22  
2½" ALUM. CAP  
ILLEGIBLE

N 88°55'25" E 2662.46'

N 88°59'47" E 2662.64'

NE COR. SEC. 22  
2½" ALUM. CAP  
PLS 12374



## 22

**SURFACE LOCATION**  
GROUND ELEVATION= 4875'  
NAD83  
LATITUDE= 40.303972°  
LONGITUDE= 104.996868°

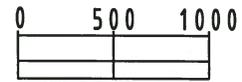
**LANDING POINT LOCATION**  
NAD83  
LATITUDE= 40.305427°  
LONGITUDE= 104.997194°

**BOTTOM HOLE LOCATION**  
NAD83  
LATITUDE= 40.305577°  
LONGITUDE= 104.981404°

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

PDOP= 1.3  
GPS OPERATOR: BEN HARDENBERGH

**WELL MLD 10 TO BE LOCATED 801' FNL AND 548' FWL**



SCALE: 1"=1000'

### LEGEND

- ⊕ = EXISTING MONUMENT
- = 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



PREPARED BY: <b>PFS</b> Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 07-12-14	SURFACE LOCATION: NW 1/4 NW 1/4, SEC. 22, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO
BY: SMF	CHECKED: JAH	

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.