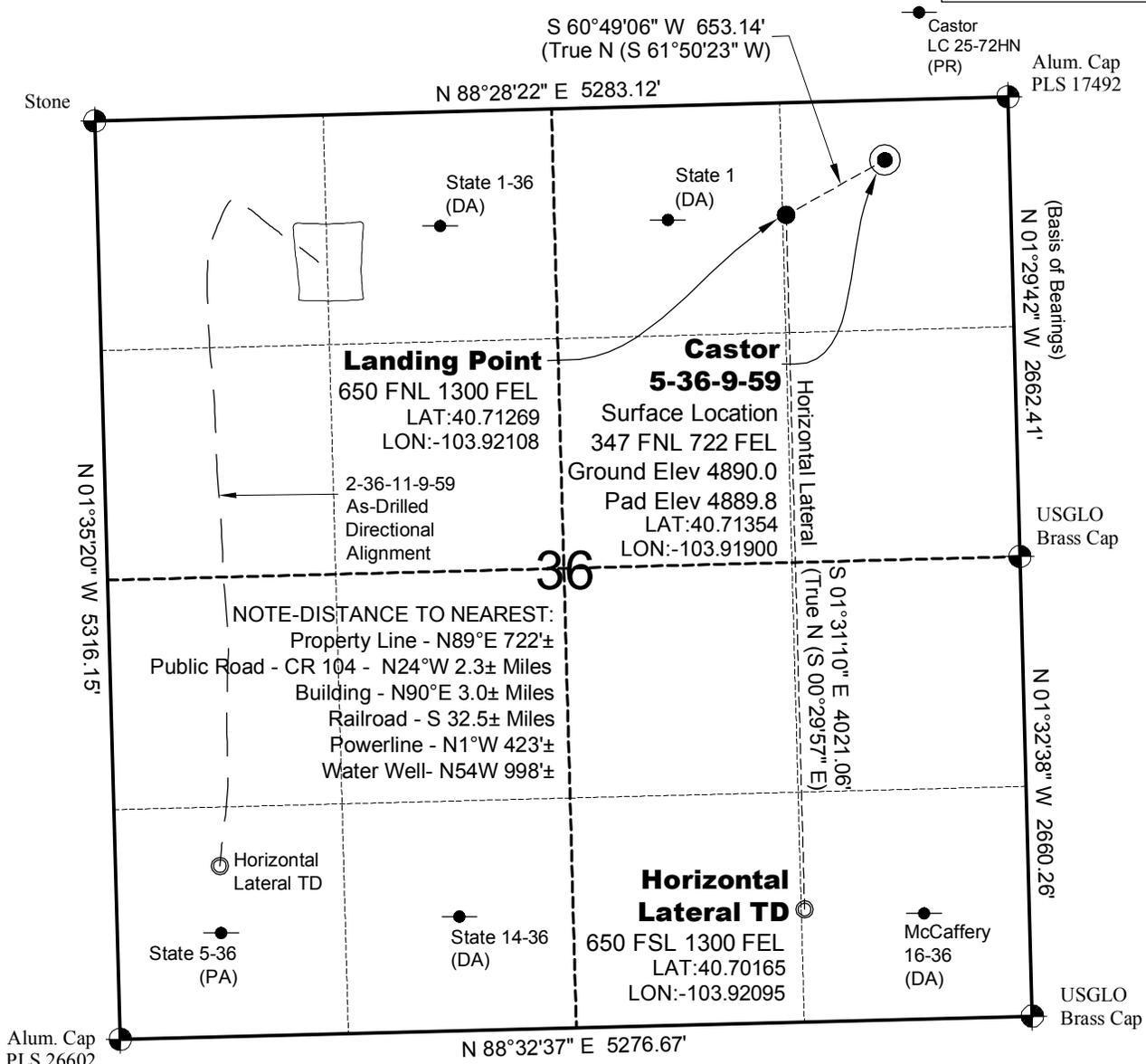


WELL LOCATION MAP

**CASTOR
4-36-9-59 PAD**



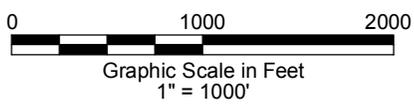
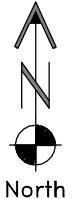
● Location Per COGCC. Not field located.

SURVEYOR'S STATEMENT

The undersigned hereby states that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge, information and belief.

NOTES

- 1.) Horizontal (NAD 83) and vertical (NAVD 88) datum is based on the Leica Geosystems SmartNet of Colorado.
- 2.) All directions, distances, and dimensions shown hereon are based on coordinates from the "Colorado coordinate system of 1983 north zone" (article 52 of title 38, C.R.S.).
- 3.) All section line dimensions shown hereon are based on field measurements of existing monuments and/or physical evidence found in the field unless otherwise indicated.
- 4.) Physical features shown hereon are for graphical representation only.
- 5.) See Form 2A for visible improvements within 500' of wellhead.
- 6.) Distances to nearest section lines are measured perpendicularly.
- 7.) This is not a land survey nor land survey plat.
- 8.) Date of Survey 7/24/13; Date of Drawing 9/6/13. REV 1
PDOP Reading: 1.9 Instrument Operator: Mark Woodard



GEO SURV

LAND SURVEYING AND MAPPING
LAFAYETTE - WINTER PARK
Ph 303 666 0379 Fx 303 665 6320

CARRIZO NIOBRARA LLC
CASTOR 5-36-9-59

SL NE1/4 NE1/4 SEC.36 T9N R59W
HL TD SE1/4 SE1/4 SEC.36 T9N R59W
6th PM WELD COUNTY COLORADO

DWG: G:\GEO\SURV\Well\North\Carrizo 110004\Well\Plate\Castor_36-11-9-59\Castor_5-36-9-59 PAD R1.dwg USER: MTC DATE: Sep 06, 2013 9:16am