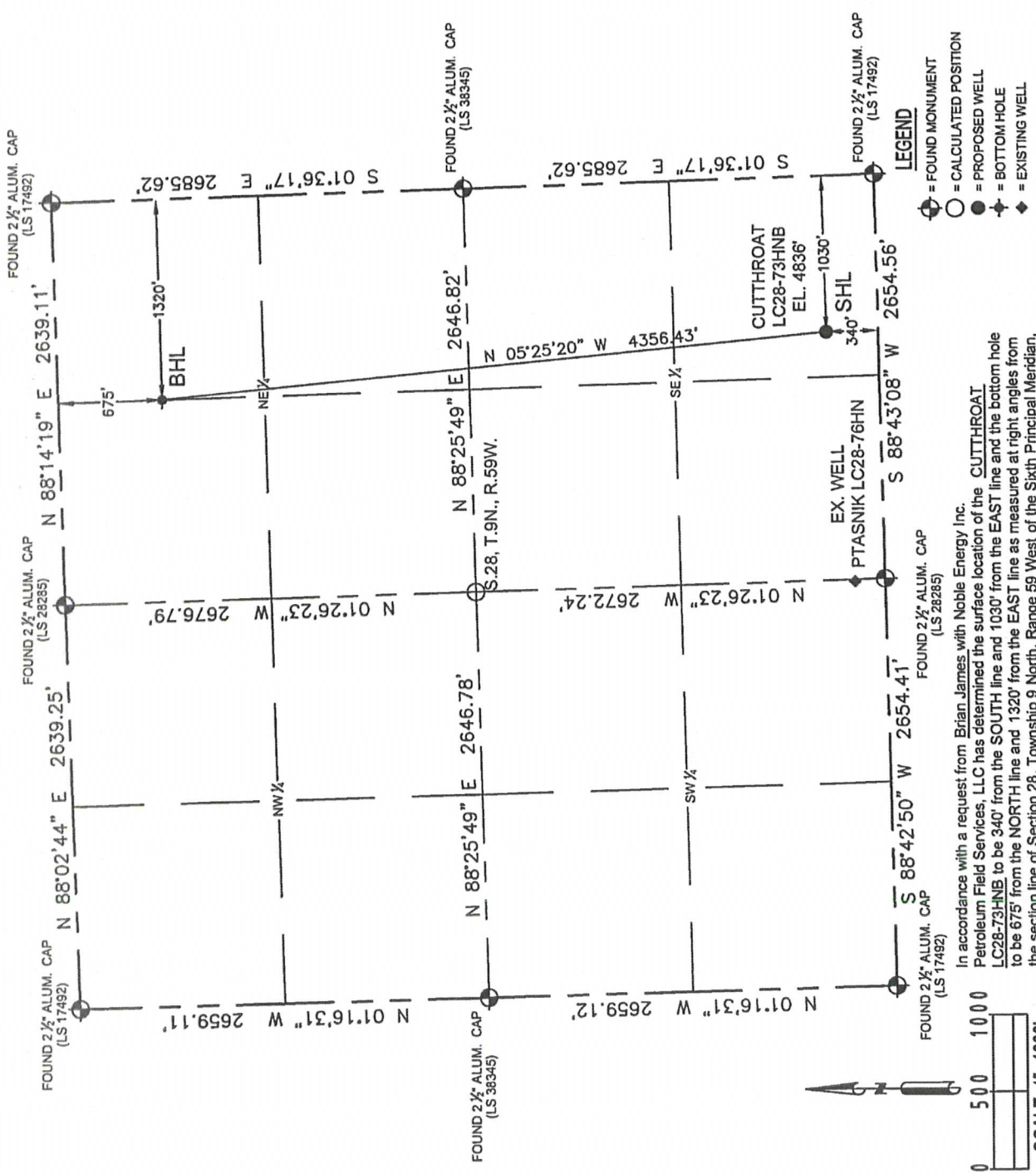


PETROLEUM FIELD SERVICES, LLC 7535 HILLTOP CIRCLE DENVER, CO 80221

SECTION: 28
TOWNSHIP: 9N
RANGE: 59W

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



SCALE: 1"=1000'

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 07/30/13 for and on behalf of Noble Energy Inc., that this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for the establishment of fence, building, or other future improvement lines.

- Notes:
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2011. The lineal dimensions as shown herein are grid distances based upon the "U.S. Survey Foot."
 - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 - 3) NEAREST EXISTING WELL IN SECTION 28 IS: PTASNIK LC28-76HN, 1642' SW
 - 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 500' of disturbed area.
 - 5) SURFACE USE: RANGELAND
 - 6) INSTRUMENT OPERATOR: DAVID MACDONALD

Note:
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after your first discovery such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of this certification shown hereon. (13-80-105 C.R.S.)

FIELD DATE:	07-30-13
DRAWING DATE:	10-16-13
DRAWN BY:	CLM
CHECKED BY:	TJN

SURFACE LOCATION:
LATITUDE: 40.71503°N
LONGITUDE: 103.97697°W
PDOP: 1.9
ELEV: 4836'
¼ ¼: SE¼SE¼
NEAREST PROPERTY LINE: 340' SOUTH

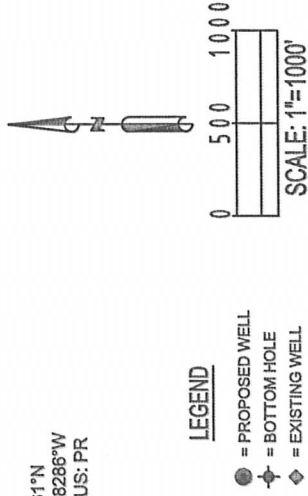
BOTTOM HOLE:
LATITUDE: 40.72695°N
LONGITUDE: 103.97818°W



BRADLEY L. LAMAN, PLS 38345
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC

SECTION: 28
TOWNSHIP: 9N
RANGE: 59W

CUTTHROAT LC28-73HNB



FIELD DATE: 07-30-13	DRAWING DATE: 10-16-13	DRAWN BY: CLM	CHECKED BY: TJN
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