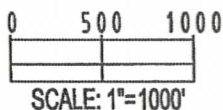
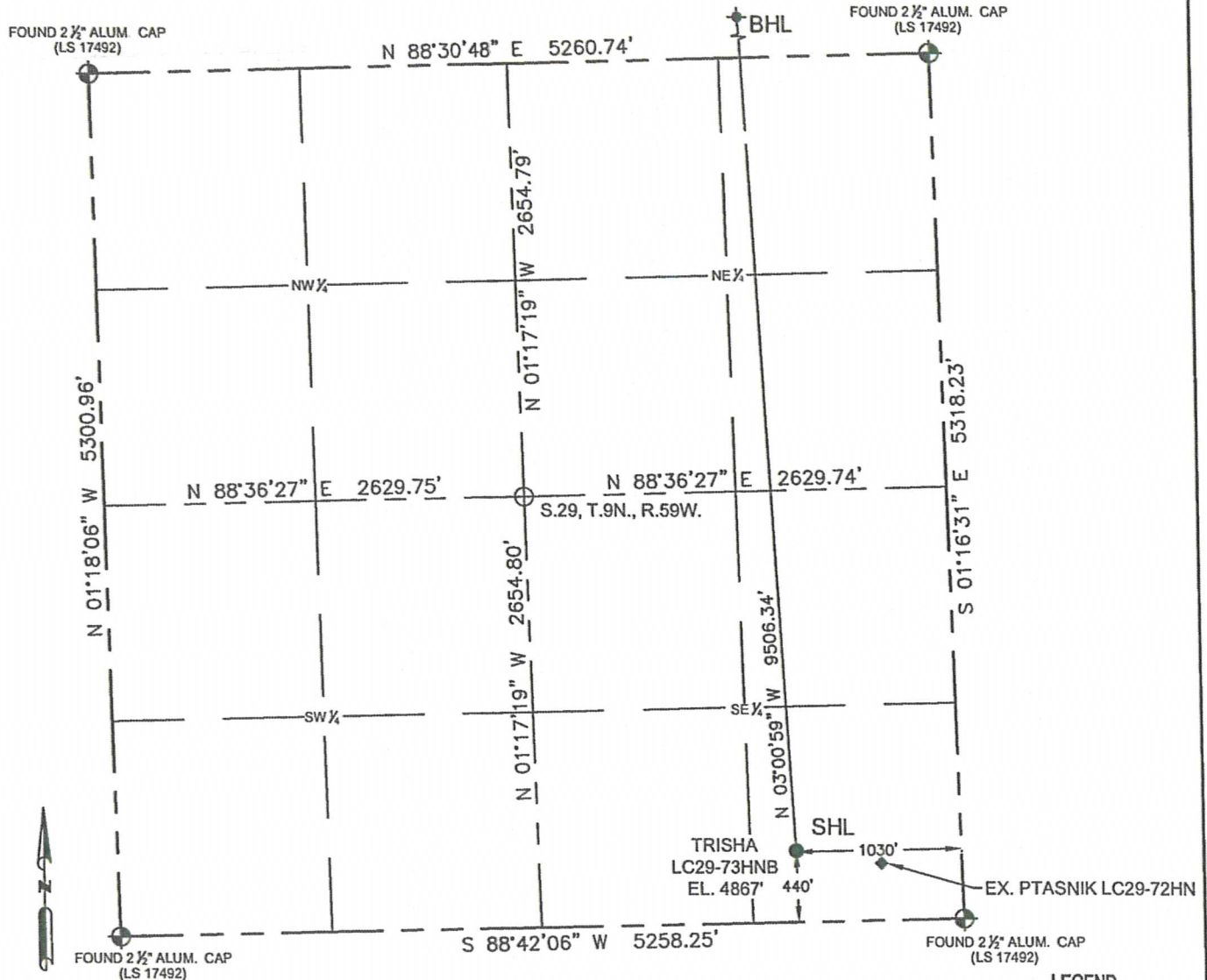


WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 29
TOWNSHIP: 9N
RANGE: 59W



In accordance with a request from Brian James with Noble Energy Inc. Petroleum Field Services, LLC has determined the surface location of the TRISHA LC29-73HNB to be 440' from the SOUTH line and 1030' from the EAST line as measured at right angles from the section line of Section 29, Township 9 North, Range 59 West of the Sixth Principal Meridian, County of WELD, State of Colorado, and the bottom hole to be 675' from the NORTH line and 1320' from the EAST line as measured at right angles from the section line of Section 20, Township 9 North, Range 59 West of the Sixth Principal Meridian, County of WELD, State of Colorado.

LEGEND

- = FOUND MONUMENT
- = CALCULATED POSITION
- ◆ = PROPOSED WELL
- ⬤ = BOTTOM HOLE
- ⬢ = EXISTING WELL

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 29 IS: PTASNIK LC29-72HN, 537' E
- 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 you first discover 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.)

SURFACE LOCATION:
LATITUDE: 40.71523°N
LONGITUDE: 103.99611°W
PDOP: 1.9
ELEV: 4867'
¼ ¼: SE¼SE¼

BOTTOM HOLE:
LATITUDE: 40.74130°N
LONGITUDE: 103.99734°W

NEAREST PROPERTY LINE: 440' SOUTH

NEAREST CULTURAL ITEMS:
BUILDING 5280'+
BUILDING UNIT 5280'+
HIGH OCCUPANCY BUILDING UNIT 1000'+
DESIGNATED OUTSIDE ACTIVITY AREA 1000'+
PUBLIC ROAD 5280'+
ABOVE GROUND UTILITY 5280'+
RAILROAD 5280'+
PROPERTY LINE 440' S

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



FIELD
DATE:
07-30-13

DRAWING
DATE:
10-09-13

DRAWN BY:
CLM

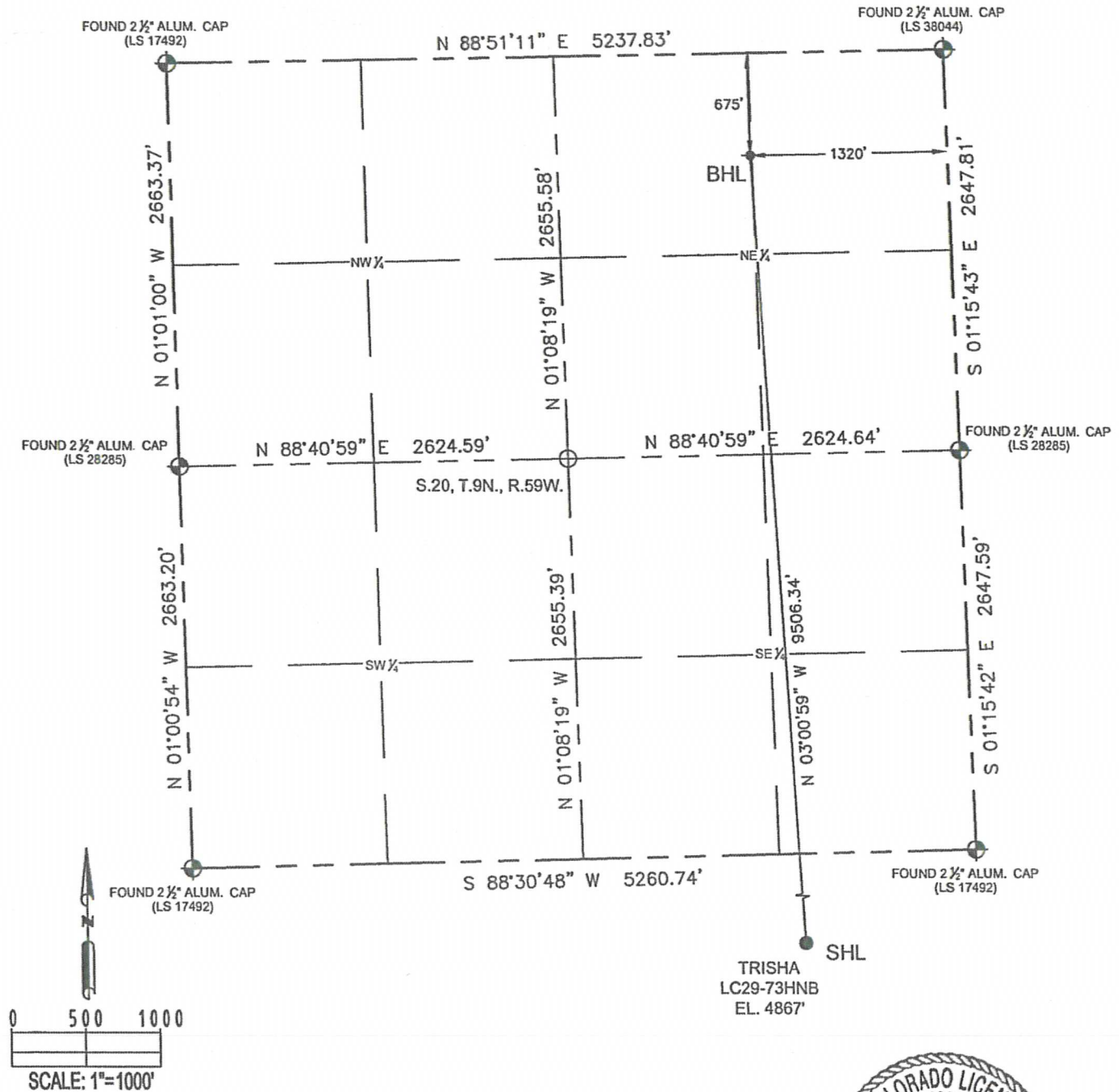
CHECKED BY:
JAH

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

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 29
TOWNSHIP: 9N
RANGE: 59W



FIELD
DATE:
07-30-13

DRAWING
DATE:
10-09-13

DRAWN BY:
CLM

CHECKED BY:
JAH

Note:
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. 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 after the date of this certification shown hereon. (13-80-105 C.R.S.)

LEGEND

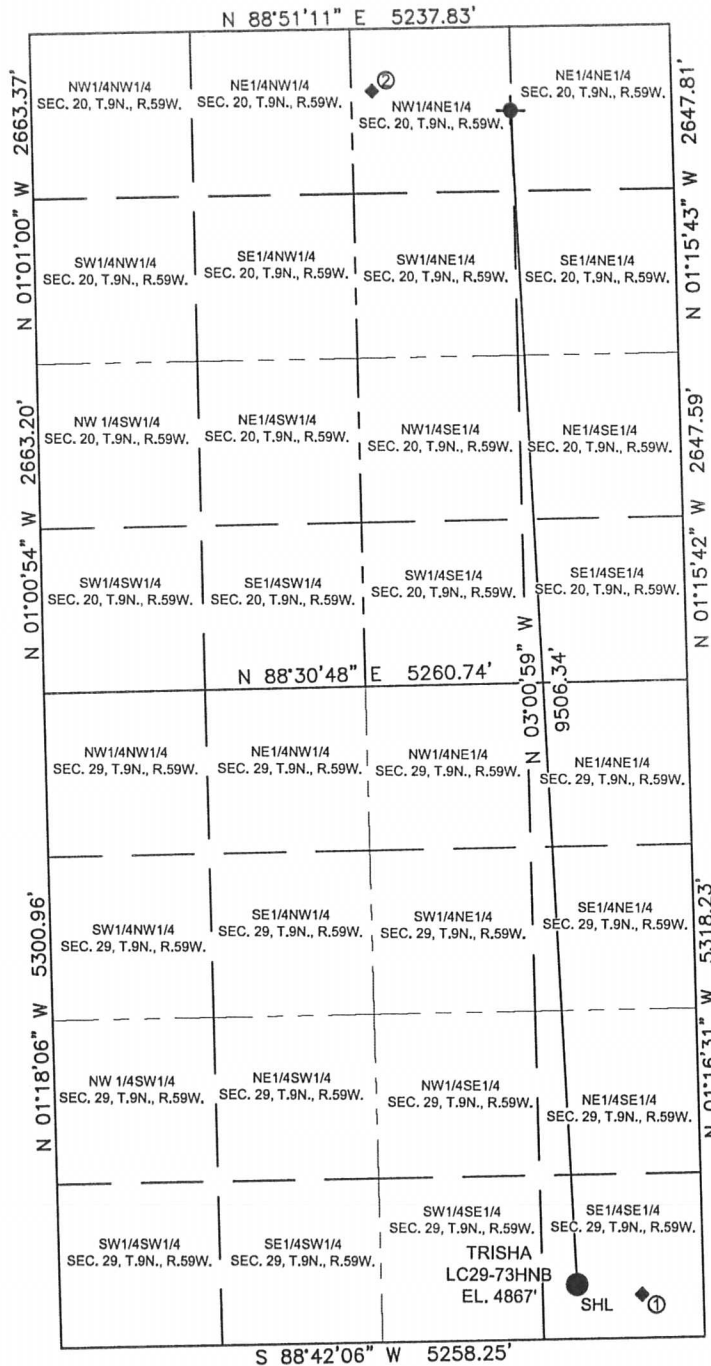
- = FOUND MONUMENT
- = CALCULATED POINT
- = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL



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

PFS PETROLEUM FIELD SERVICES, LLC 7535 HILLTOP CIRCLE DENVER, CO 80221
SITE SKETCH

SECTION: 29
 TOWNSHIP: 9N
 RANGE: 59W



FIELD
 DATE:
 10-01-13
 DRAWING
 DATE:
 10-14-13
 DRAWN BY:
 CLM
 CHECKED BY:
 JAH

- LEGEND**
- = PROPOSED WELL
 - ◆ = BOTTOM HOLE
 - ◆ = EXISTING WELL

- ①
 PTASNIK
 LC29-72HN
 351' FSL
 501' FEL
 LAT-40.71499°N
 LONG-103.99420°W
 WELL STATUS: PR
- ②
 PTASNIK
 LC20-75HN
 501' FNL
 2,448' FEL
 LAT-40.74177°N
 LONG-104.00141°W
 WELL STATUS: PR

