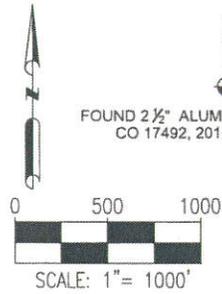


WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 7  
TOWNSHIP: 9N  
RANGE: 58W



In accordance with a request from Cody Ball with Noble Energy Inc. Petroleum Field Services, LLC has determined the surface location of the STRIPES FEDERAL LD18-760 to be 2208' from the WEST line and 325' from the NORTH line as measured at right angles from the section line of Section 7, Township 9 North, Range 58 West of the Sixth Principal Meridian, County of Weld, State of Colorado, and the bottom hole to be 1980' from the WEST line and 140' from the SOUTH line as measured at right angles from the section line of Section 18, Township 9 North, Range 58 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 10/12/16 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

- Notes: establishment of fence, building, or other future improvement lines.
- 1) All bearings are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2011. The bearing of the South line of the Southwest Quarter of Section 7 is S88°40'16"W between the monuments shown hereon. The lineal dimensions as shown herein are grid distances based upon the "U.S. Survey Foot." To get ground distances multiply shown distance by 1.000238434.
  - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
  - 3) NEAREST EXISTING WELL IN SECTION 07 IS: TIMBRO FEDERAL LD07-78HN, '1850' W
  - 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 500' of disturbed area.
  - 5) SURFACE USE: "RANGELAND"
  - 6) INSTRUMENT OPERATOR: OWEN MCKEE
  - 7) Field verification of monuments completed within 1 year of field date.

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 POSITION
- = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL
- (XXX.XX) = CALCULATED

SURFACE LOCATION:  
LATITUDE: 40.77206°N  
LONGITUDE: 103.90917°W  
PDOP: 1.2  
ELEV: 4842'  
¼¼ NE¼NW¼

BOTTOM HOLE:  
LATITUDE: 40.74414°N  
LONGITUDE: 103.90964°W

SHEET 1 OF 2

FIELD DATE:	10-12-16
DRAWING DATE:	05-03-18
DRAWN BY:	RMC
CHECKED BY:	KAD

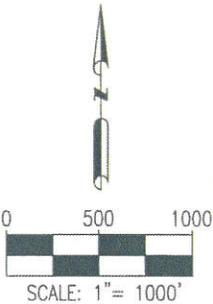
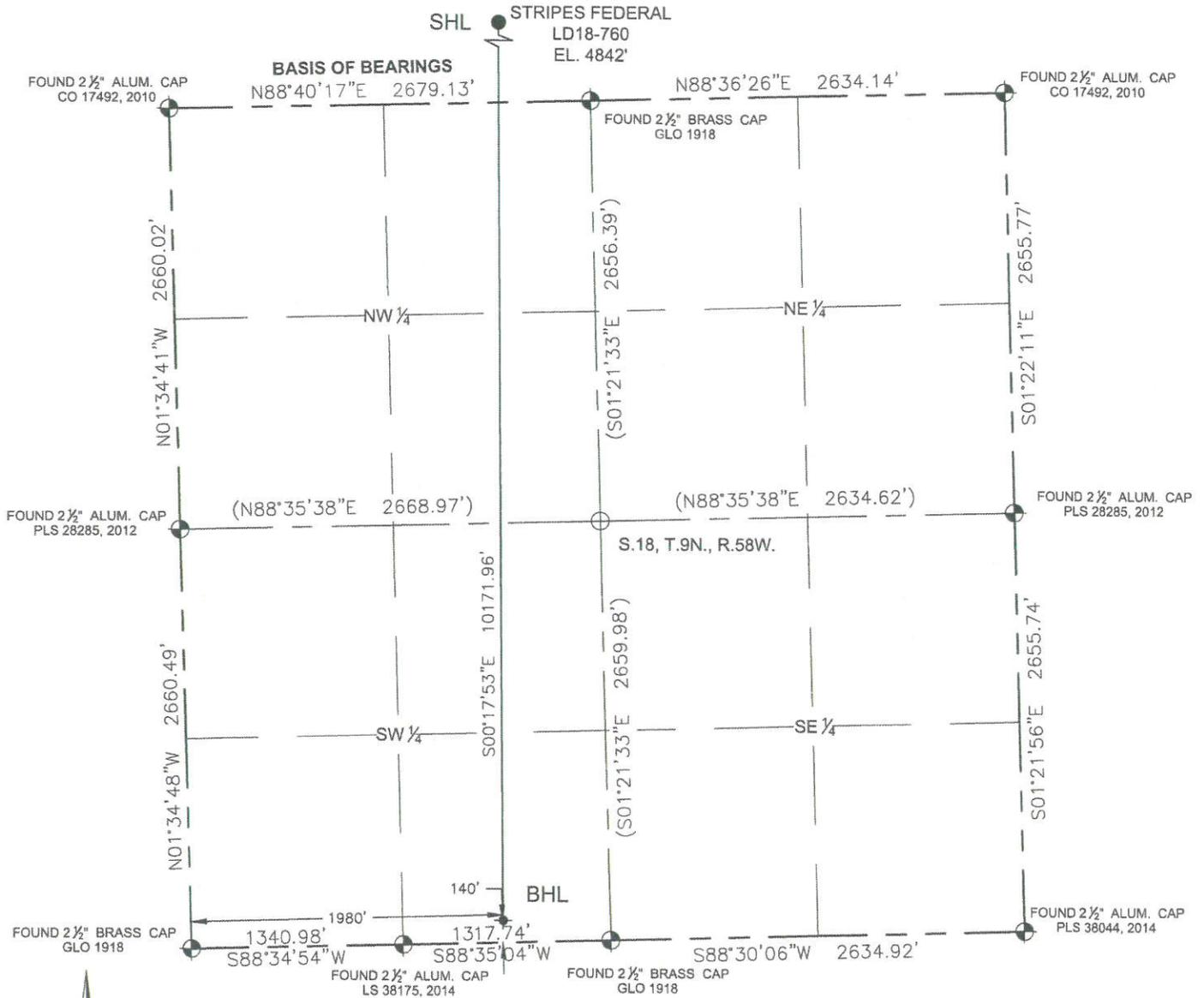


BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 7  
TOWNSHIP: 9N  
RANGE: 58W



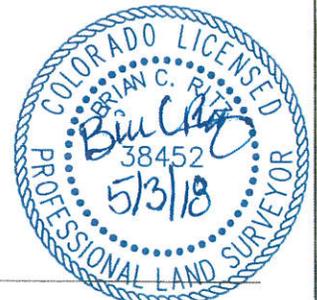
LEGEND

- = FOUND MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- = BOTTOM HOLE
- = EXISTING WELL
- (XXX.XX) = CALCULATED

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 herein. (13-80-105 C.R.S.)

SHEET 2 OF 2

FIELD DATE: 10-12-16  
DRAWING DATE: 05-03-18  
DRAWN BY: RMC  
CHECKED BY: KAD



BRIAN C. RITZ, PLS 38452  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC