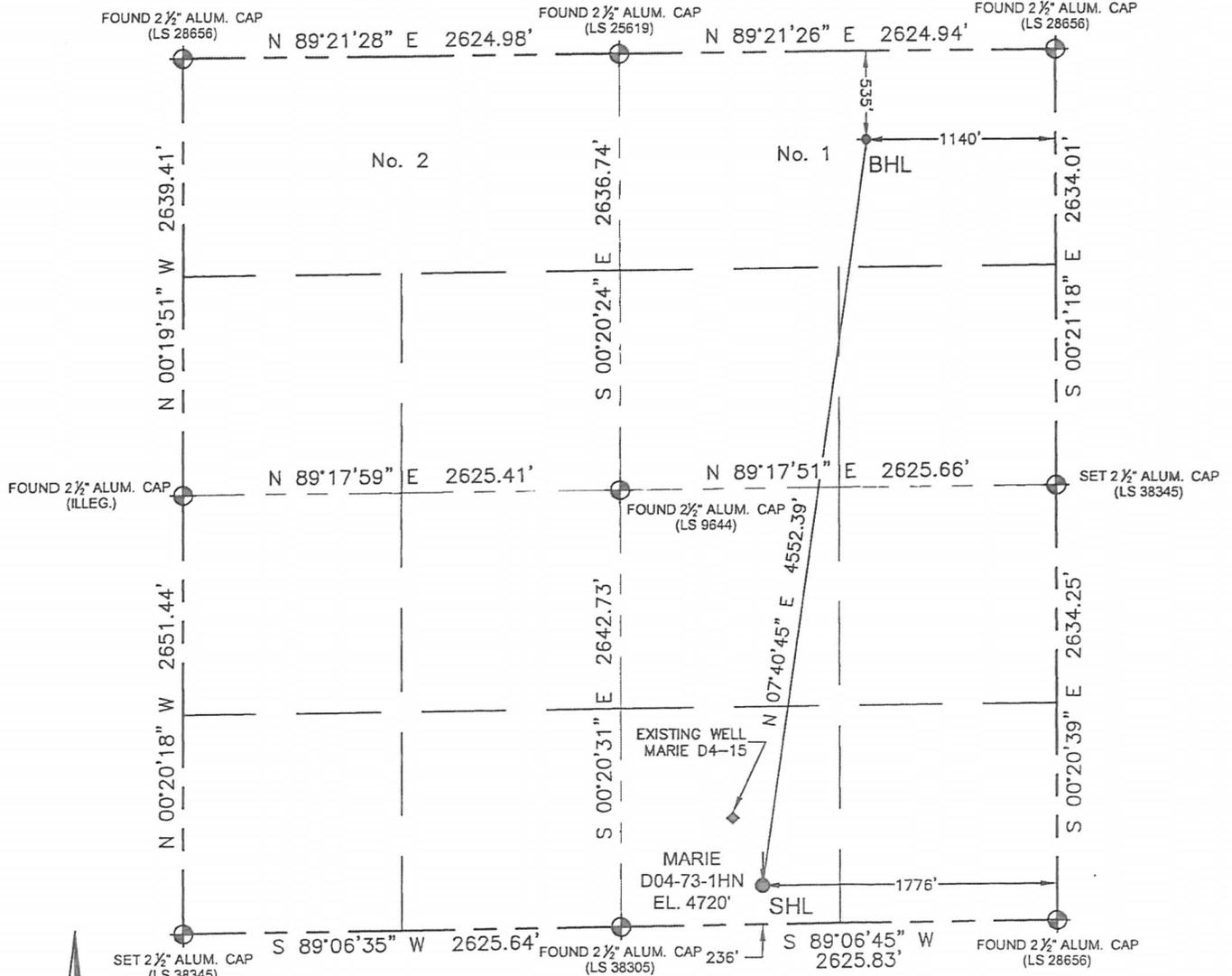


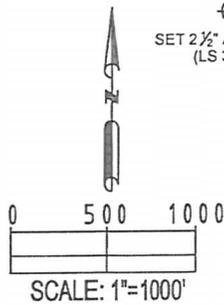
WELL LOCATION CERTIFICATE

SECTION: 4
TOWNSHIP: 3N
RANGE: 64W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Derrick Worden with Noble Energy Inc. Petroleum Field Services, LLC has determined the surface location of the MARIE D04-73-1HN to be 236' from the SOUTH line and 1776' from the EAST line and the bottom hole to be 535' from the NORTH line and 1140' from the EAST line as measured at right angles from the section line of Section 4, Township 3 North, Range 64 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 6/11/13, 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 establishment of fence, building, or other future improvement lines.

SURFACE LOCATION:
LATITUDE: 40.24791 °N
LONGITUDE: 104.55299 °W
PDOP: 2.0
ELEV: 4720'
¼¼: SW¼ SE¼
NEAREST PROPERTY LINE: 198' North

BOTTOM HOLE:
LATITUDE: 40.26028 °N
LONGITUDE: 104.55064 °W

- Notes:
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. 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 4 IS: MARIE D 4-15, 446' NW
 - 4) IMPROVEMENTS: See LOCATION DRAWING exhibit for all visible improvements within 400' of disturbed area.
 - 5) SURFACE USE: DRY LAND CROP
 - 6) INSTRUMENT OPERATOR: TOMMY BURDEN

DRAWING DATE: 06-27-13
DRAWN BY: CLM
CHECKED BY: TJN

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

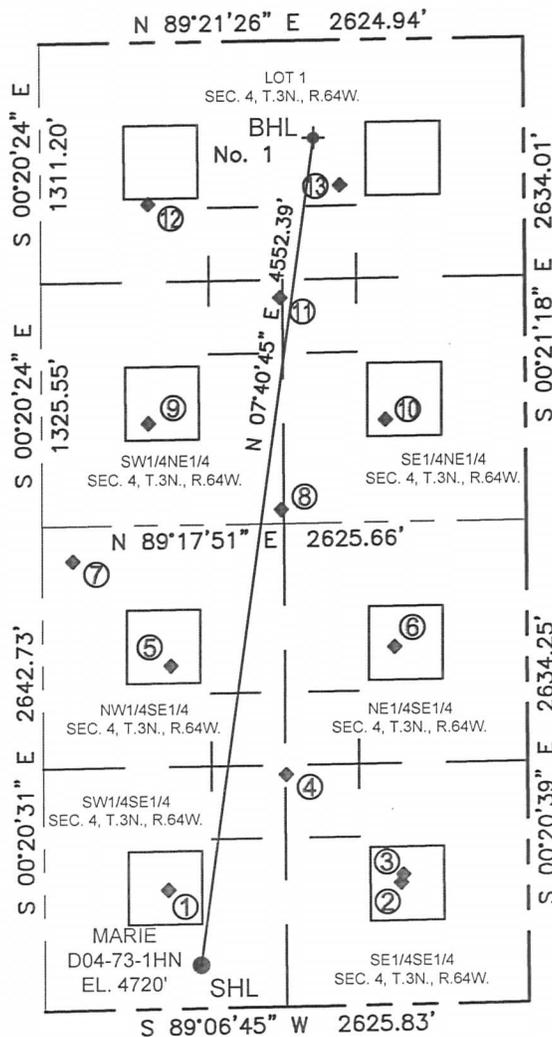
- ⊕ = FOUND MONUMENT
- = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL



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

SITE SKETCH

SECTION: 4
TOWNSHIP: 3N
RANGE: 64W



- | | | | | |
|--|---|--|---|--|
| <p>① MARIE D4-15 SW1/4SE1/4 648' FSL 1951' FEL LAT-40.24904°N LONG-104.55362°W WELL STATUS: PR</p> | <p>② MARIE D4-16 SE1/4SE1/4 665' FSL 688' FEL LAT-40.24910°N LONG-104.54909°W WELL STATUS: PR</p> | <p>③ GUTTERSEN D3-33D SE1/4SE1/4 709' FSL 676' FEL LAT-40.24922°N LONG-104.54905°W WELL STATUS: PR</p> | <p>④ MARIE D4-23 SE1/4SE1/4 1268' FSL 1307' FEL LAT-40.25075°N LONG-104.55130°W WELL STATUS: PR</p> | <p>⑤ MARIE D 4-10 NW1/4SE1/4 1874' FSL 1930' FEL LAT-40.25240°N LONG-104.55352°W WELL STATUS: PR</p> |
| <p>⑥ MARIE D4-9 NE1/4SE1/4 1956' FSL 715' FEL LAT-40.25264°N LONG-104.54917°W WELL STATUS: PR</p> | <p>⑦ GUTTERSEN D4-21 NW1/4SE1/4 2451' FSL 2459' FEL LAT-40.25398°N LONG-104.55540°W WELL STATUS: PR</p> | <p>⑧ BURGHART D4-22 SW1/4NE1/4 2560' FNL 1326' FEL LAT-40.25472°N LONG-104.55134°W WELL STATUS: PR</p> | <p>⑨ KARCH BLUE D4-7 SW1/4NE1/4 2082' FNL 2044' FEL LAT-40.25603°N LONG-104.55391°W WELL STATUS: PR</p> | <p>⑩ GITTLEIN BLUE D4-08 SE1/4NE1/4 2079' FNL 759' FEL LAT-40.25604°N LONG-104.54930°W WELL STATUS: PR</p> |
| <p>⑪ KARCH D 4-17 SW1/4NE1/4 1405' FNL 1326' FEL LAT-40.25789°N LONG-104.55132°W WELL STATUS: PR</p> | <p>⑫ KARCH BLUE D4-2 LOT 1 884' FNL 2038' FEL LAT-40.25932°N LONG-104.55387°W WELL STATUS: PR</p> | <p>⑬ TWO E RANCH 1-4 LOT 1 794' FNL 998' FEL LAT-40.25956°N LONG-104.55014°W WELL STATUS: PR</p> | | |

FIELD DATE: 06-11-13
DRAWING DATE: 06-24-13
DRAWN BY: JAH
CHECKED BY: TJN

LEGEND

- = PROPOSED WELL
- ⊕ = BOTTOM HOLE
- ◆ = EXISTING WELL

