

2/15/2018

Hand Delivered

PDC Energy, Inc.  
Attn: Megan Trask Lowe  
1775 Sherman Street, Suite 3000  
Denver, CO 80203

RE: **Statewide Fracture Stimulation Setback Waiver – COGCC Rule 317(s)**  
**SLW Ranch State BB06-682 Horizontal Well**  
**Township 5 North, Range 63 West, 6<sup>th</sup> P.M.**  
**5N-64W-1: NENE; 5N-63W-5: NWNW; 6: N2N2**  
**Weld County, Colorado**

Dear Megan:

Noble Energy Inc. ("Noble") plans to drill the **SLW Ranch State BB06-682 Horizontal Well** (the "Well"), with a wellbore lateral as depicted on the enclosed plat.

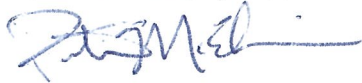
Our records indicate that PDC Energy, Inc. operates the following well(s) which are located within 150' from our proposed horizontal wellbore lateral:

**SKURICH & ROTHE 11-6 (05-123-12766) – located 105 feet from the proposed subject well**  
**SKURICH & ROTHE 41-6 (05-123-13139) – located 120 feet from the proposed subject well**  
**SKURICH & ROTHE 31-6 (05-123-19231) – located 119 feet from the proposed subject well**  
**SKURICH & ROTHE 21-6 (05-123-19361) – located 132 feet from the proposed subject well**

Colorado Oil and Gas Conservation Commission ("COGCC") Rule 317(s) provides that no portion of a proposed wellbore's treated interval shall be located less than one hundred fifty (150') feet from any existing or permitted oil or gas wellbore, but this requirement may be waived in writing by the operator of the encroached upon well.

Noble respectfully requests that PDC Energy, Inc. waive this requirement and allow Noble to drill the Well as proposed. Accordingly, by executing this letter, PDC Energy, Inc. waives COGCC Rule 317(s) and grants its consent to allow Noble to drill the Well within the 150' minimum intra-well distance provided for in said rule. If you have any questions or need any additional information, please call me at (303) 228-4261.

Very truly yours,  
**NOBLE ENERGY, INC.**



Pete McElwain  
Staff Landman

Enclosures

PDC Energy, Inc.

By:



Printed Name:

**Caleb A. Ring**  
**Non-OP Engineer**

Title:

Date:

03/21/2018

### Bottom Hole Location

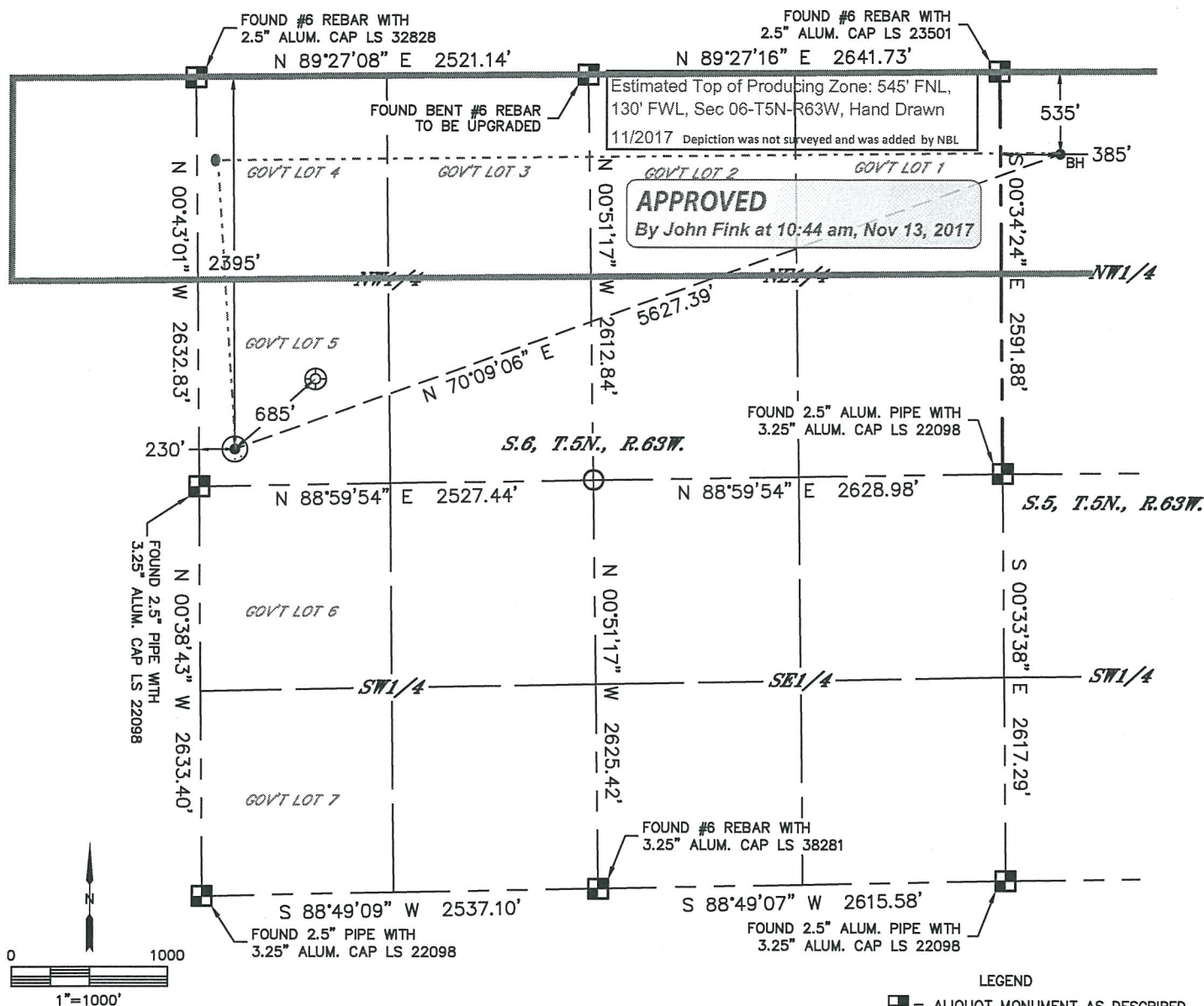


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

SLW RANCH STATE BB06-682

SECTION: 6  
TOWNSHIP: 5N  
RANGE: 63W  
6TH. P.M.  
WELD COUNTY, CO



|                                  |     |     |     |          |            |                         |                |                        |           |
|----------------------------------|-----|-----|-----|----------|------------|-------------------------|----------------|------------------------|-----------|
| CLIENT: NOBLE ENERGY, INC.       |     |     |     |          |            | LANDMAN: CORY NEIGHBORS |                |                        |           |
| INSTRUMENT OPERATOR: JAKE STILLE |     |     |     |          |            | SURVEY DATE: 4/20/2017  |                | SURFACE USE: RANGELAND |           |
| SHL FOOTAGE                      |     |     |     | SHL LAT° | SHL LONG°  | SHL PDOP                | SHL ELEV (FT.) | SHL 1/4/1/4            | SHL S-T-R |
| 2395                             | FNL | 230 | FWL | 40.42918 | -104.48791 | 2.1                     | 4609           | SWNW                   | 6-5-63    |








| BHL FOOTAGE |     |     |     | BHL LAT° | BHL LONG ° | BHL S-T-R |
|-------------|-----|-----|-----|----------|------------|-----------|
| 535         | FNL | 385 | FWL | 40.43425 | -104.46882 | 5-5-63    |

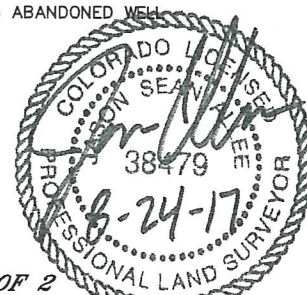
|   |           |
|---|-----------|
| <b>NEAREST EXISTING WELL IN SHL 1/4/1/4</b> |           |
| EXISTING SKURICH-ROTHE 12-6                 | ±685' NE  |
| <b>NEAREST CULTURAL ITEMS</b>               |           |
| BUILDING                                    | ±2804' NW |
| BUILDING UNIT                               | ±3156' N  |
| HIGH OCCUPANCY BUILDING UNIT                | 5280'+    |
| DESIGNATED OUTSIDE ACTIVITY AREA            | 5280'+    |
| PUBLIC ROAD (COUNTY ROAD 62/61)             | ±2391' N  |
| ABOVE GROUND UTILITY                        | ±229' W   |
| RAILROAD                                    | 5280'+    |
| PROPERTY LINE                               | ±230' W   |

NOTE:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 2) Distances to section lines measured at 90 degrees from said section lines.
- 3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 4) Latitude and Longitude shown are (NAD 83 DATUM).
- 5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
- 6) This map does not represent a boundary survey.

### LEGEND

-  = ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION
-  = SURFACE HOLE LOCATION (SHL)
-  = ENTRY POINT LOCATION (EP)
-  = BOTTOM HOLE LOCATION (BHL)
-  = EXISTING WELL
-  = ABANDONED WELL



*SHEET 1 OF 2*

Jason S. Allee—On behalf of L&L, Inc.  
Colorado Licensed Professional Land Surveyor No. 38479  
DATE: 8/24/2017  
PROJECT#: 2017024

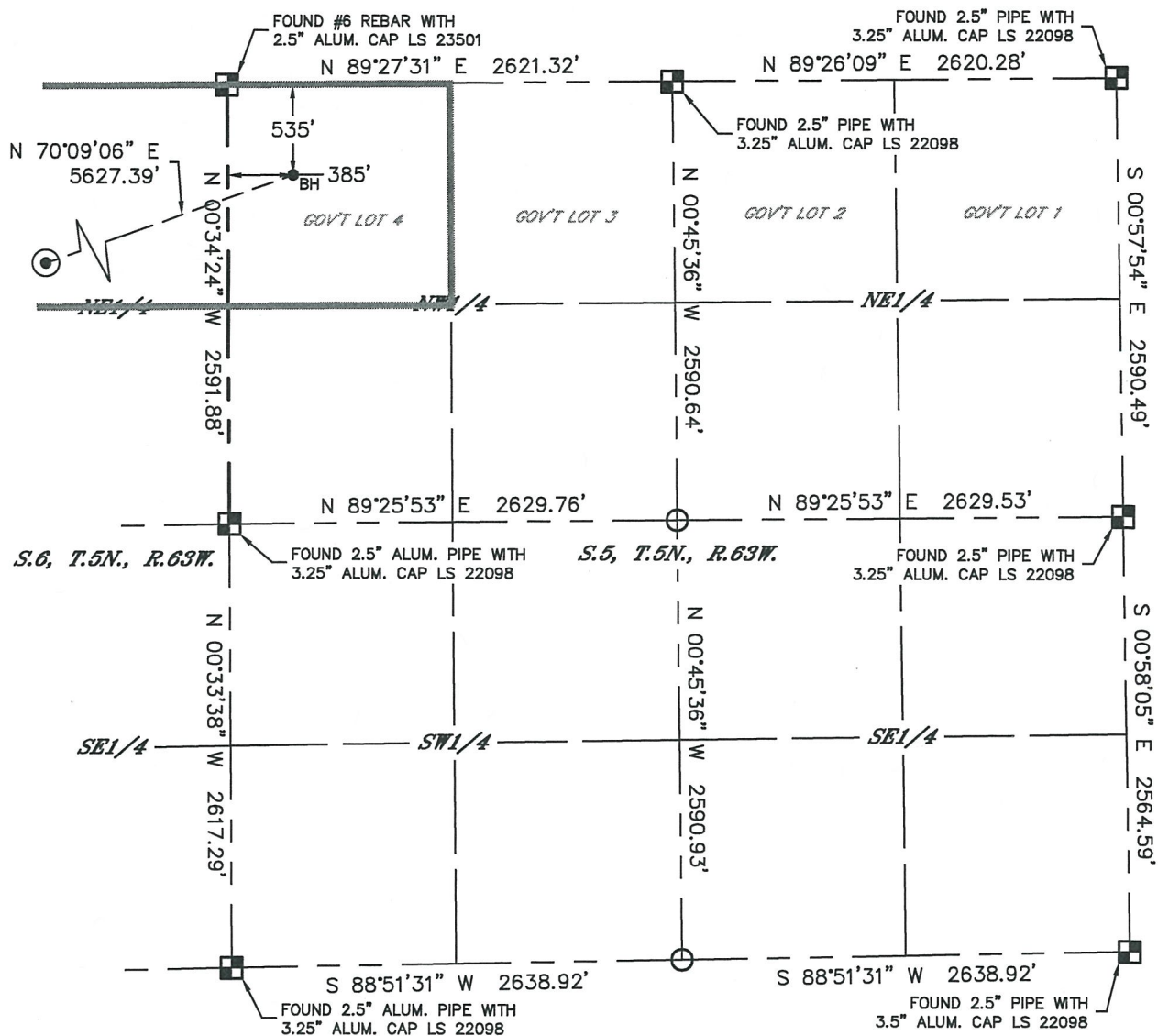


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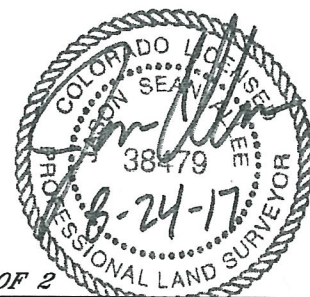
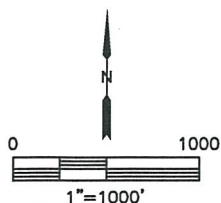
SLW RANCH STATE BB06-682

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**SHEET 2 OF 2**

Jason S. Allee—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38479  
DATE: 8/24/2017  
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