

2/15/2018

Sent via Shamrock Delivery Inc.

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 BB06-631 Horizontal Well  
          Township 5 North, Range 63 West, 6<sup>th</sup> P.M.  
          5N-64W-1: E2SE; 5N-63W-5: W2SW; 6: S2  
          Weld County, Colorado

Dear Megan:

Noble Energy Inc. ("Noble") plans to drill the **SLW Ranch State BB06-631** 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 6A (05-123-20697) – located 97 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

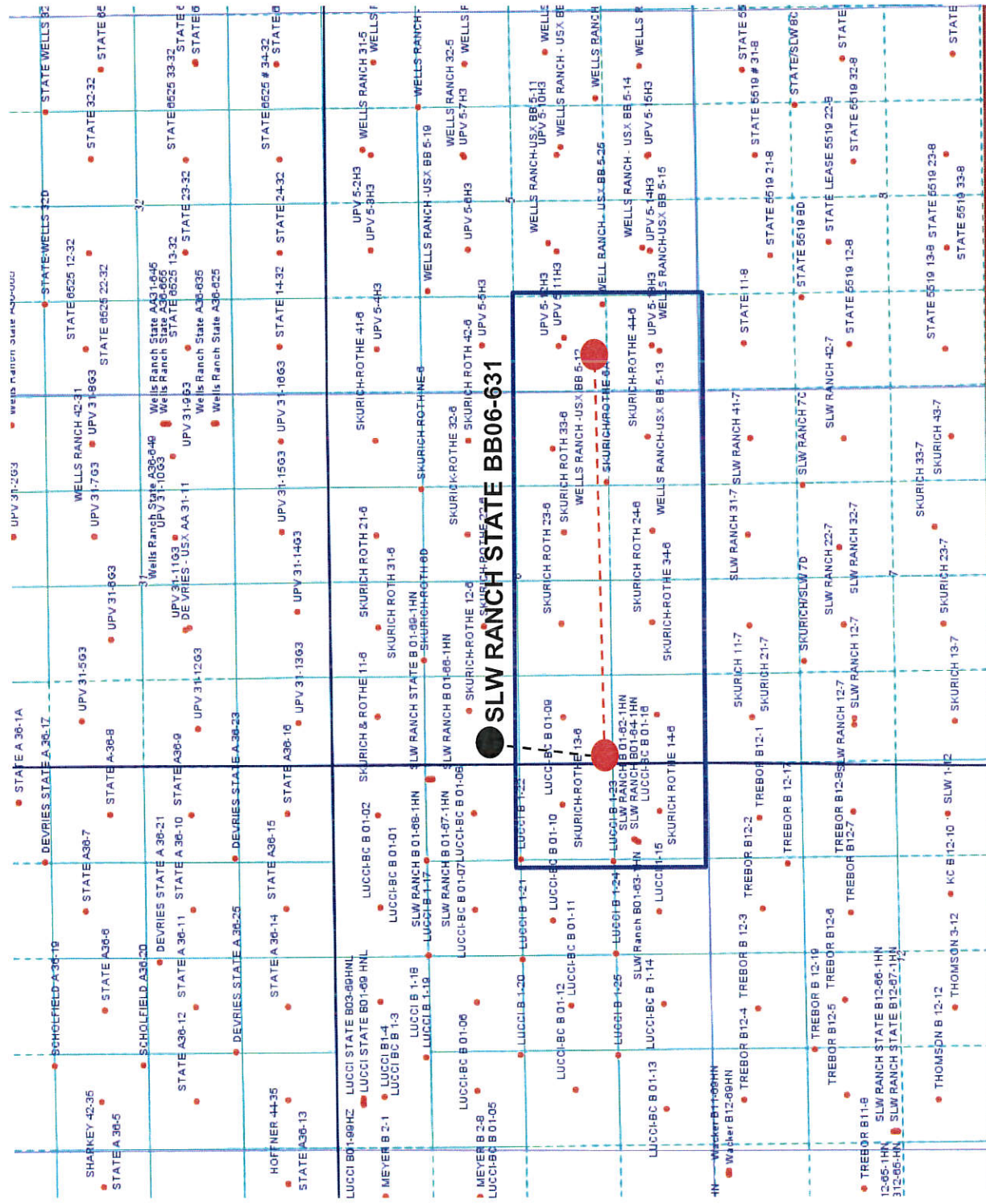
**PDC Energy, Inc.**

By:   
Printed Name: ERIK ROACH  
Title: P+D MANAGER  
Date: 3/8/18

# SLW Ranch State BB06-631

Proposed Spacing Unit – Noble Energy, Inc

E/2SE/4 Section 1, Township 5 North, Range 64 West  
W/2SW/4 Section 5, Township 5 North, Range 63 West  
S/2 Section 6, Township 5 North, Range 63 West



Proposed 475.18± acre spacing unit

Bottom Hole Location

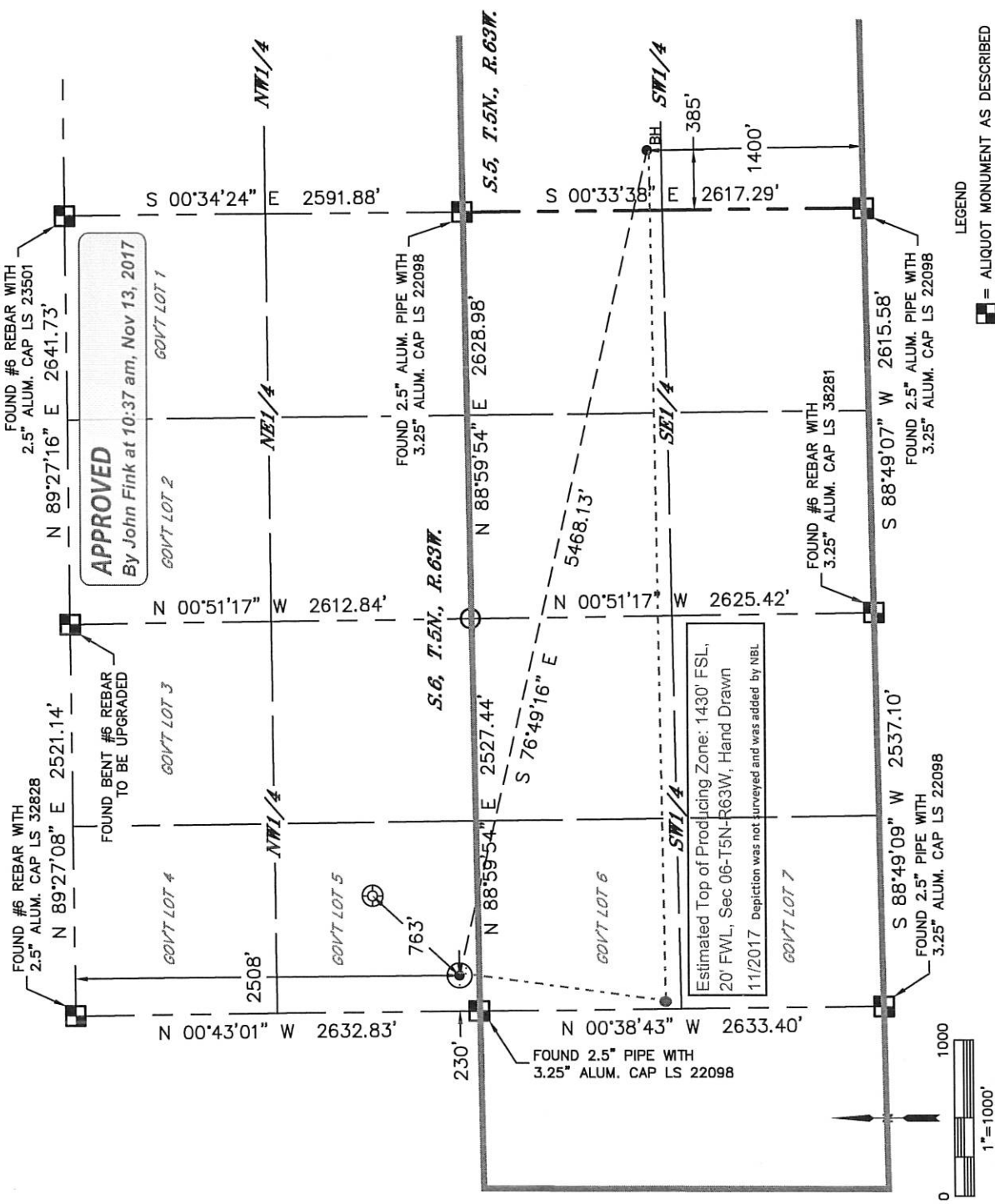


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

SLW RANCH STATE BB06-631

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



LEGEND

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

CLIENT: NOBLE ENERGY, INC.		LANDMAN: CORY NEIGHBORS	
INSTRUMENT OPERATOR: JAKE STILLE		SURVEY DATE: 4/20/2017	
SURFACE USE: RANGELAND		SURFACE USE: RANGELAND	
SHL FOOTAGE	SHL LAT°	SHL LONG°	SHL ELEV (FT.)
2508 FNL 230 FWL 40.42887	-104.48791	1.7	4609
SHL 1/4/1/4		SWNW	
SHL S-T-R		6-5-63	

BHL FOOTAGE	BHL LAT°	BHL LONG°	BHL S-T-R
1400 FSL 385 FWL 40.42528	-104.46884	5-5-63	

NEAREST EXISTING WELL IN SHL 1/4/1/4	
EXISTING SKURICH-ROTHE 12-6	±763' NE
NEAREST CULTURAL ITEMS	
BUILDING	±2916' NW
BUILDING UNIT	±3269' N
HIGH OCCUPANCY BUILDING UNIT	5280' ±
DESIGNATED OUTSIDE ACTIVITY AREA	5280' ±
PUBLIC ROAD (COUNTY ROAD 62/61)	±2503' N
ABOVE GROUND UTILITY	±229' W
RAILROAD	5280' ±
PROPERTY LINE	±230' W

NOTE:

- 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."
- Distances to section lines measured at 90 degrees from said section lines.
- Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- Latitude and Longitude shown are (NAD 83 DATUM).
- IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
- This map does not represent a boundary survey.



SHEET 1 OF 2

Jason S. Allee-On behalf of Noble Energy  
Colorado Licensed Professional Land Surveyor No. 38479  
DATE: 8/24/2017  
PROJECT#: 2017024

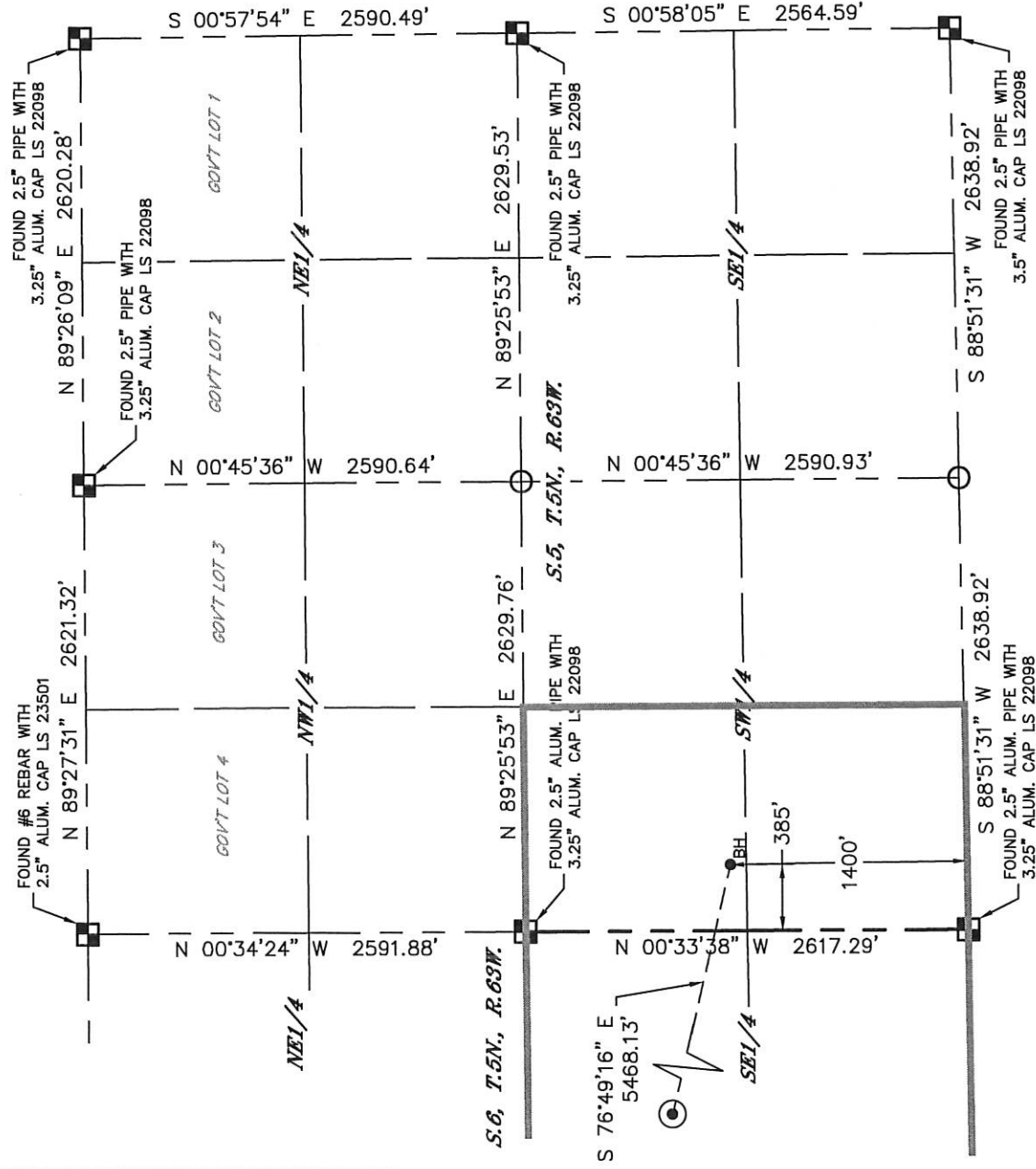


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294








# WELL LOCATION CERTIFICATE

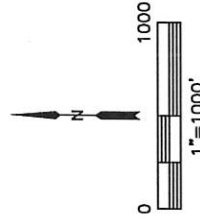
SLW RANCH STATE BB06-631

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



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SHEET 2 OF 2

Jason S. Allee—On behalf of Lot 49, Inc.  
Colorado Licensed Professional DATE: 8/24/2017  
Land Surveyor No. 38479 PROJECT#: 2017024