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June 20, 2019

Certified Mail Article #7013 2250 0000 3532 0470

PDC Energy, Inc.  
Attn: Mr. Josh Wagner, CPL – Land Supervisor  
1775 Sherman Street, Suite 3000  
Denver, CO 80203

RE: **Statewide Fracture Stimulation Setback Waiver – COGCC Rule 317(s)**  
**REVEILLE A33-720 Horizontal Well**  
**Township 6 North, Range 64 West, 6<sup>th</sup> P.M.**  
**Section 34: SE/4SW/4**  
**Weld County, Colorado**

Dear Mr. Wagner:

Noble Energy Inc. ("Noble") plans to drill the REVEILLE A33-720 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:

**SUGHROUE 41-33 – located 75.5 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 (720) 587-2055.

Very truly yours,  
NOBLE ENERGY, INC.

Brant Douglass  
Sr. Staff Landman

Enclosures

PDC Energy, Inc.

By:

Printed Name:

Dana STRUNK

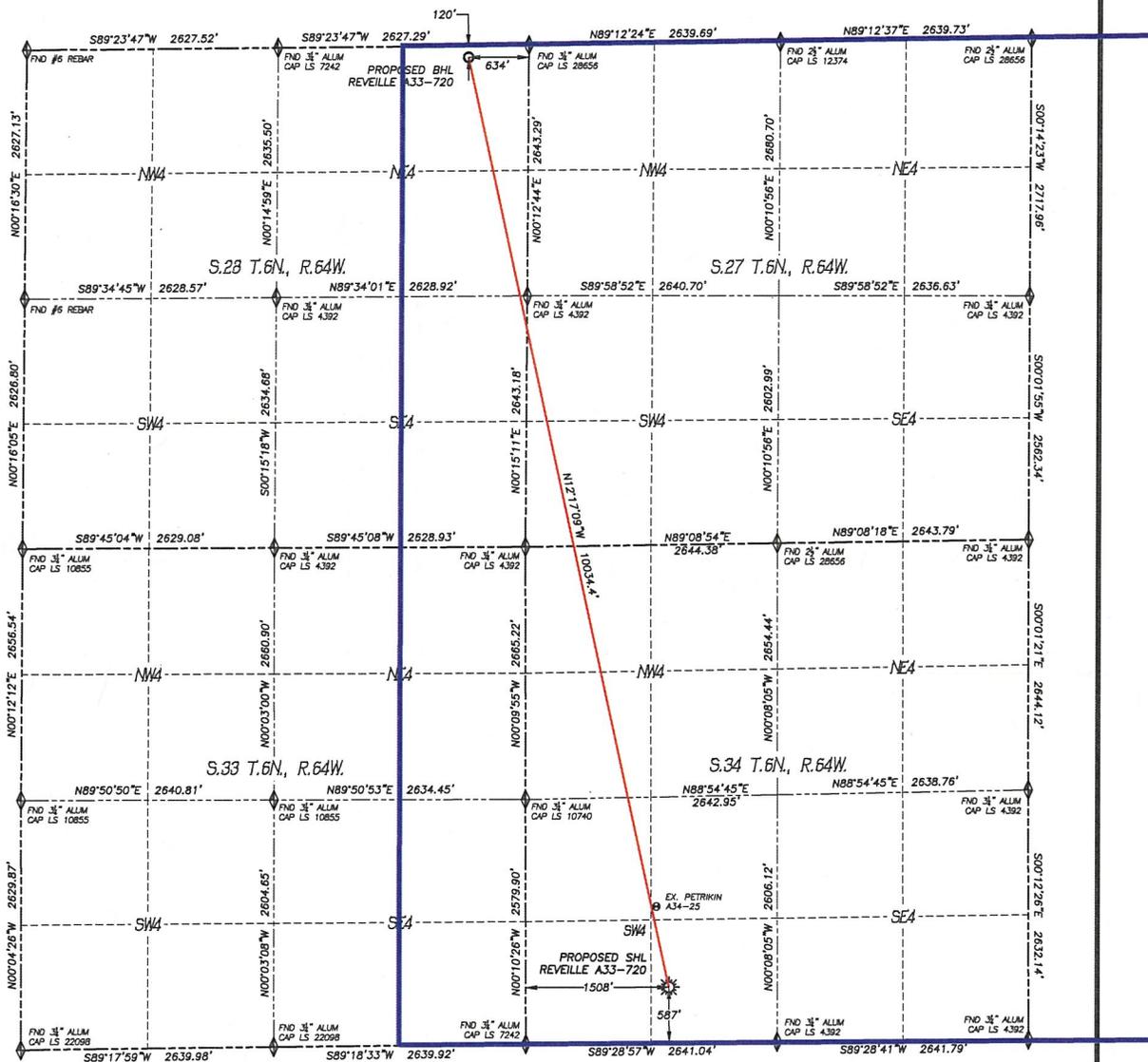
Title:

Planning & Development Manager

Date:

7/8/19

**WELL LOCATION CERTIFICATE**  
**REVELLE A33-720**  
 SECTION 34, TOWNSHIP 6 NORTH, RANGE 64 WEST OF THE 6TH P.M.



IN ACCORDANCE WITH A REQUEST FROM GREG WILSON OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE REVELLE A33-720 WELL TO BE 587' FSL, 1508' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 34, TOWNSHIP 6 NORTH, RANGE 64 WEST AND THE BOTTOM HOLE LOCATION TO BE 120' FNL, 634' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 28, TOWNSHIP 6 NORTH, RANGE 64 WEST, OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 4/18/2019 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

**NOTES:**

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 34, T.6N., R.64W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: AGRICULTURAL.
- 6) INST. OPERATOR: SCOTT ESTABROOKS.
- 7) NEAREST WELL: 862'± NW - PETRIKIN A34-25



**NEAREST CULTURAL ITEMS:**

BUILDING: 657'± SE  
 BUILDING UNIT: 1069'± SE  
 HIGH OCC. BLD. UNIT: 5280'±  
 DES. OUTSIDE ACTIVITY AREA: 5280'± S  
 PUBLIC ROAD: 574'± S  
 ABOVE GROUND UTILITY: 553'± S  
 RAILROAD: 5280'±  
 PROPERTY LINE: 197'± W

**NAD 83 LATITUDE AND LONGITUDE**

| SURFACE LOCATION:    |                        | BOTTOM HOLE:         |                        |
|----------------------|------------------------|----------------------|------------------------|
| LATITUDE: N40.43713° | LONGITUDE: W104.54034° | LATITUDE: N40.46404° | LONGITUDE: W104.54802° |
| ELEV: 4631'          | PDOP: 1.3              |                      |                        |
| QTR/QTR: SE4/SW4     |                        |                      |                        |

**LEGEND**

- ◊ FOUND MONUMENT AS DESCRIBED
- ★ PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL
- ◊ CALCULATED POSITION

