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**Corporate Office**

1775 Sherman Street, #3000  
Denver, Colorado 80203  
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www.pdce.com

September 20, 2017

State of Colorado, Oil & Gas Conservation Commission  
Attn: Matt Lepore  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **30 Day Certification Letter – Rule 318Ae**  
Thistle Down 31G-402  
NESW Section 31, T5N-R64W  
Weld County, Colorado

Dear Director:

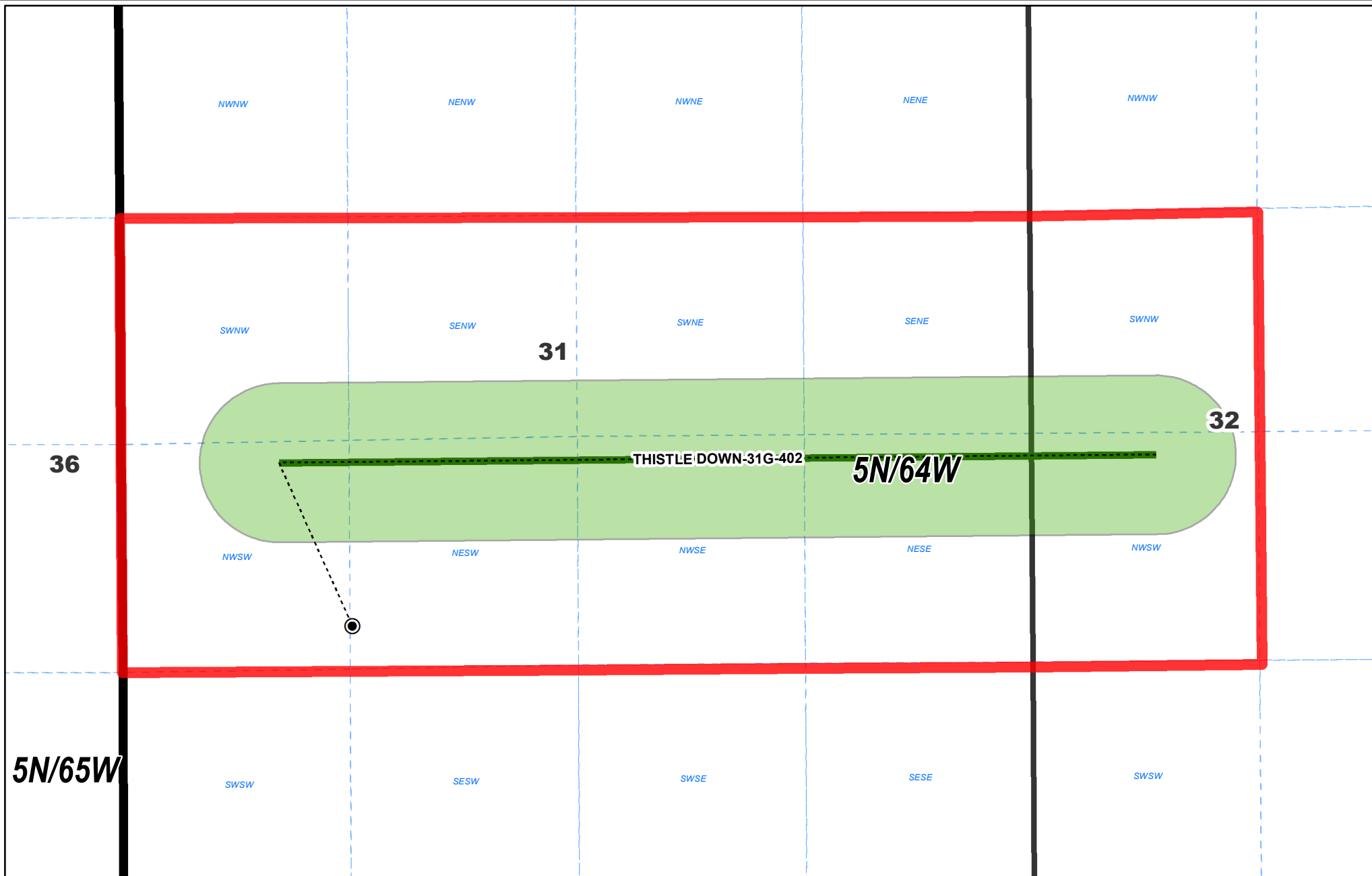
PDC Energy ("PDC") hereby certifies to the Director that PDC holds all minerals in the proposed 400 acre wellbore spacing unit consisting of T5N-R64W Section 31: S2N2, N2S2 and Section 32: SWNW, NWSW; therefore, no 30-day notice is needed to owners in the proposed wellbore spacing unit. This horizontal well location crosses existing unit boundaries and requires the formation of the proposed unit. PDC hereby requests the Director to approve the well.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (303) 318-6102.

Sincerely,

A handwritten signature in blue ink that reads "Venessa Chase".

Venessa Chase  
Permitting Supervisor - Wattenberg  
PDC Energy, Inc.



**DJ Preliminary Proposed Spacing Unit**  
**THISTLE DOWN 31G-402**

**Date: 9/20/2017**

### Legend



Townships

Sections

Qtr Qtr (Weld Cty)



Preliminary Proposed Spacing Unit

460' Foot Wellbore Buffer

Spaced Wellbore

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