



April 10, 2017

Mr. Matthew Lepore, Director
Colorado Oil & Gas Conservation Commission
1120 Lincoln Street, Ste. 801
Denver, Colorado 80203

RE: Rule 318.A.e.
Leonard 8N
Leonard 9C

Surface Location: NWSW, Section 21, Township 2 North, Range 67 West, Weld County, CO

Dear Mr. Lepore,

Extraction Oil and Gas is planning to drill the captioned horizontal wells in accordance with the provision of COGCC Rule 318A.e.

The proposed wellbore spacing unit consists of:

Section 21-2N-67W: S/2S/2

The spacing unit is a 160-acre wellbore spacing unit for the Niobrara and Codell formations.

Extraction Oil and Gas hereby certifies to the Director that all Owners within the proposed spacing unit above were notified and 30 days have passed without objection.

If you have any questions or issues regarding this permit, please contact Alyssa Andrews at (720) 481-2379.

Sincerely,

Alyssa Andrews
Regulatory Analyst
Extraction Oil & Gas, LLC

The map displays a grid of sections with the following details:

- Section 20:** SENE SEC. 20 T.2N., R.67W.; NWSW SEC. 21 T.2N., R.67W.; NESE SEC. 20 T.2N., R.67W.; SESE SEC. 20 T.2N., R.67W.
- Section 21:** SENW SEC. 21 T.2N., R.67W.; SWNE SEC. 21 T.2N., R.67W.; NESW SEC. 21 T.2N., R.67W.; NWSE SEC. 21 T.2N., R.67W.; SWSW SEC. 21 T.2N., R.67W.; SESW SEC. 21 T.2N., R.67W.; SWSE SEC. 21 T.2N., R.67W.
- Section 22:** SENE SEC. 21 T.2N., R.67W.; SWNW SEC. 22 T.2N., R.67W.; NESE SEC. 21 T.2N., R.67W.; NWSW SEC. 22 T.2N., R.67W.; SWSW SEC. 22 T.2N., R.67W.
- Section 28:** NWNW SEC. 28 T.2N., R.67W.; NENE SEC. 28 T.2N., R.67W.; NWNE SEC. 28 T.2N., R.67W.
- Section 27:** NWNW SEC. 27 T.2N., R.67W.
- Section 29:** NENE SEC. 29 T.2N., R.67W.

Key Features:

- 460' BUFFER:** A dashed line indicating a buffer zone around the central area.
- PROPOSED WELLBORE SPACING UNIT:** A red rectangular area in the center of the map.
- Well Locations:** SHL (in Section 20), LP (in Section 21), and BHL (in Section 21).
- Leonard 8N and 9C:** Labeled on the left side of the map.
- Coordinates:** N89°33'50"E and N89°33'50"E are shown for the central area.
- Distances:** 4338.98' and 4335.82' are shown for the central area.

EXTRACTION
Oil & Gas