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January 13, 2017

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

RE: Rule 318.A.e.  
HFE 8

Surface Location: SWSW, Section 22, Township 4 North, Range 68 West, Weld County, CO

Dear Mr. Lepore,

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

The proposed wellbore spacing unit consists of:

Section 22-4N-68W: N/2S/2

The spacing unit is a 160-acre wellbore spacing unit for the Niobrara formation.

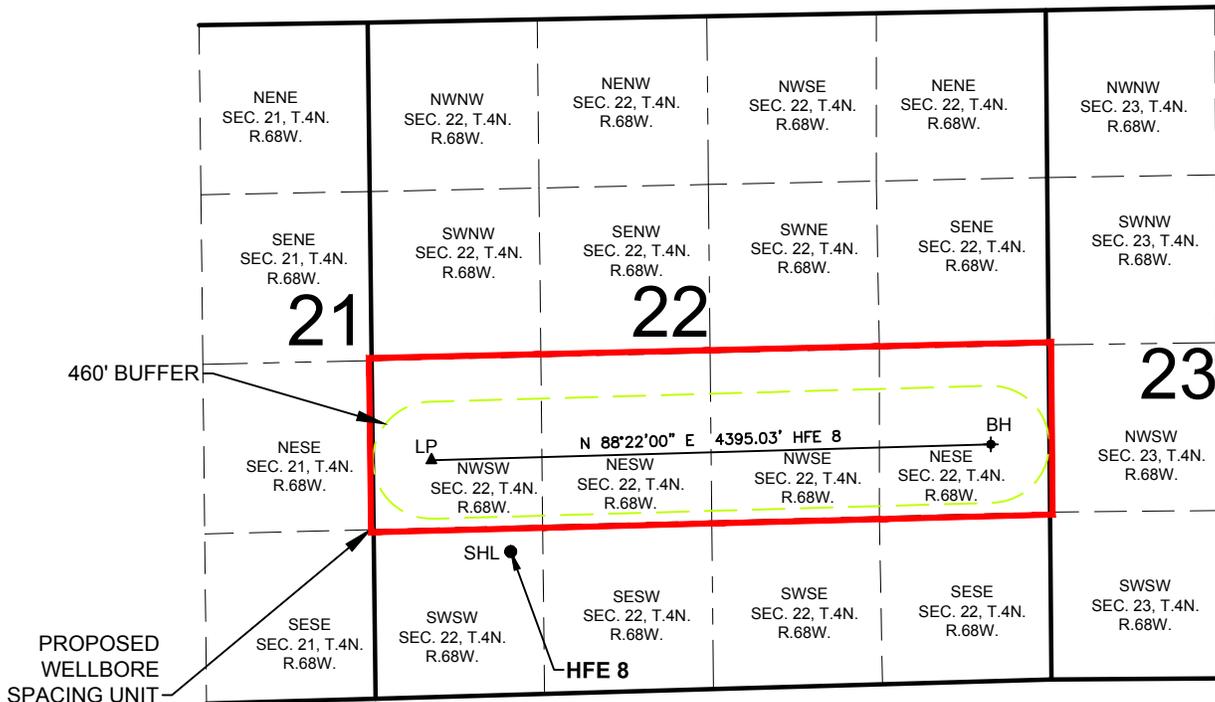
Extraction Oil and Gas hereby certifies to the Director that all Owners within the proposed spacing unit above were notified and 30 days have passed without objection.

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

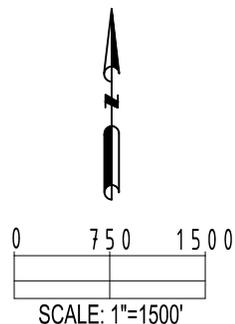
# HFE 22-P PAD PROPOSED 318A.a.(4)D SPACING UNIT SEC 22: N2S2



WELL HFE 8 TO BE LOCATED 1125' FSL AND 1075' FWL, SEC. 22, T4N, R68W

**LEGEND**

- = PROPOSED WELL      LP = LANDING POINT
- ▲ = LANDING POINT      BH = BOTTOM HOLE
- ◆ = BOTTOM HOLE



SHEET 4 OF 4

PREPARED BY: Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 09-01-16	SURFACE LOCATION: SW 1/4 SW 1/4 SEC. 22, T4N, R68W, 6TH P.M. WELD COUNTY, COLORADO	DISCLAIMER: THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.
	DRAWING DATE: 09-27-16		
BY: CSG	CHECKED: JLG		