



7535 Hilltop Circle
Denver, CO 80221
www.petro-fs.com

August 4, 2014

Mr. Matt Lepore, Director
Colorado Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, Colorado 80203

**RE: COGCC Rule 318A.e.: Proposed Wellbore Spacing Unit
Thornton 12 Well: SWSW, Section 8, Township 7 North, Range 66 West
Weld County, Colorado**

Dear Mr. Lepore:

Extraction Oil and Gas, LLC (Extraction) is planning to drill the above referenced well in accordance with the provisions set out in COGCC Rule 318A.e. Extraction's proposed wellbore spacing unit consists of:

S½ S½ of Section 8 and Section 9, Township 7 North, Range 66 West
N½ N½ of Section 16 and Section 17, Township 7 North, Range 66 West
Containing 640 acres more or less

Extraction is not the only owner within the proposed wellbore spacing unit and has provided notice to the remaining owners within this spacing unit, as required by COGCC Rule 318A.e.(6). Copies of the required notification letters are on file at Extraction's office. The required thirty (30) day notice period has elapsed absent the receipt by Extraction of any objection to their proposal by the owners within the proposed spacing unit for the subject well.

Enclosed is the Proposed Spacing Unit Plat to assist in your review and approval of Extraction's proposed Application for Permit to Drill (APD) for the Thornton 12 Well. Many thanks for your attention to this matter.

Respectfully,

A handwritten signature in blue ink, appearing to read "Jeff Annable".

Jeff Annable
Regulatory Technician
Agent for Extraction Oil and Gas, LLC

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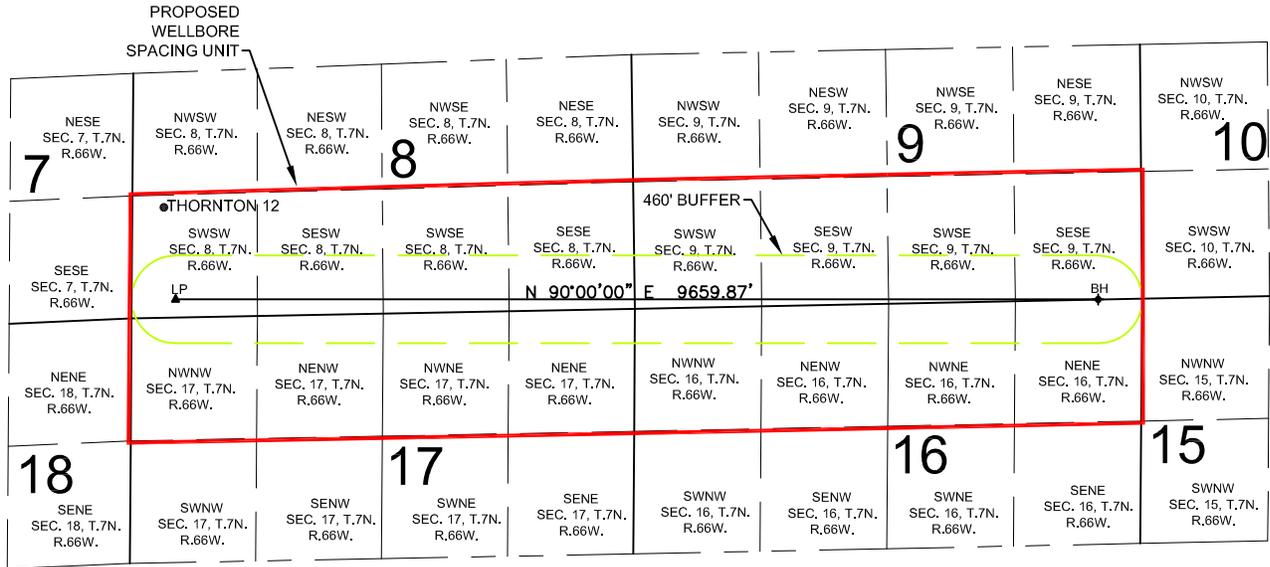
Enclosure: Proposed Spacing Unit Plat

We are what we repeatedly do. Excellence, then, is not an act, but a habit.

-Aristotle

PROPOSED 318A.e. WELLBORE SPACING UNIT

SECTION 8 & 9, TOWNSHIP 7 NORTH, RANGE 66 WEST, 6TH P.M.



WELL THORNTON 12 TO BE LOCATED 1157' FSL AND 332' FWL, SEC. 8, T7N, R66W

SURFACE LOCATION

NAD83
 LATITUDE= 40.585333°
 LONGITUDE= 104.810373°

LANDING POINT LOCATION

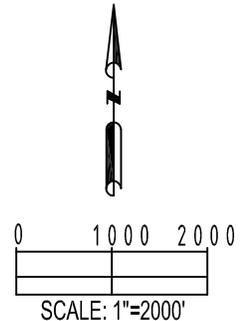
NAD83
 LATITUDE= 40.582681°
 LONGITUDE= 104.809963°

BOTTOM HOLE LOCATION

NAD83
 LATITUDE= 40.582470°
 LONGITUDE= 104.775186°

LEGEND

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



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|--|---------------------------|---|
| PREPARED BY:  Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221 | FIELD DATE: 05-02-14 | SURFACE LOCATION: SW 1/4 SW 1/4, SEC. 08, T7N, R66W, 6TH P.M. |
| | DRAWING DATE: 05-21-14 | BY: DWW CHECKED: MDC WELD COUNTY, COLORADO |