



August 11, 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
Rancho Water Valley 5
NENE Section 4, Township 5 North, Range 67 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. Synergy's proposed wellbore spacing unit consists of:

Rancho Water Valley 5
The new proposed spacing unit: N/2; Sec 4. Township 5 North, Range 67W.
320 acres more or less.

Extraction is not the only owner within the proposed wellbore spacing unit and has provided notice to the remaining owner(s) 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 owner(s) 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 Rancho Water Valley # 5 well. Extraction respectfully requests the COGCC review the enclosed information and approve the requested exception location waiver and APD for the Rancho Water Valley #5 well.

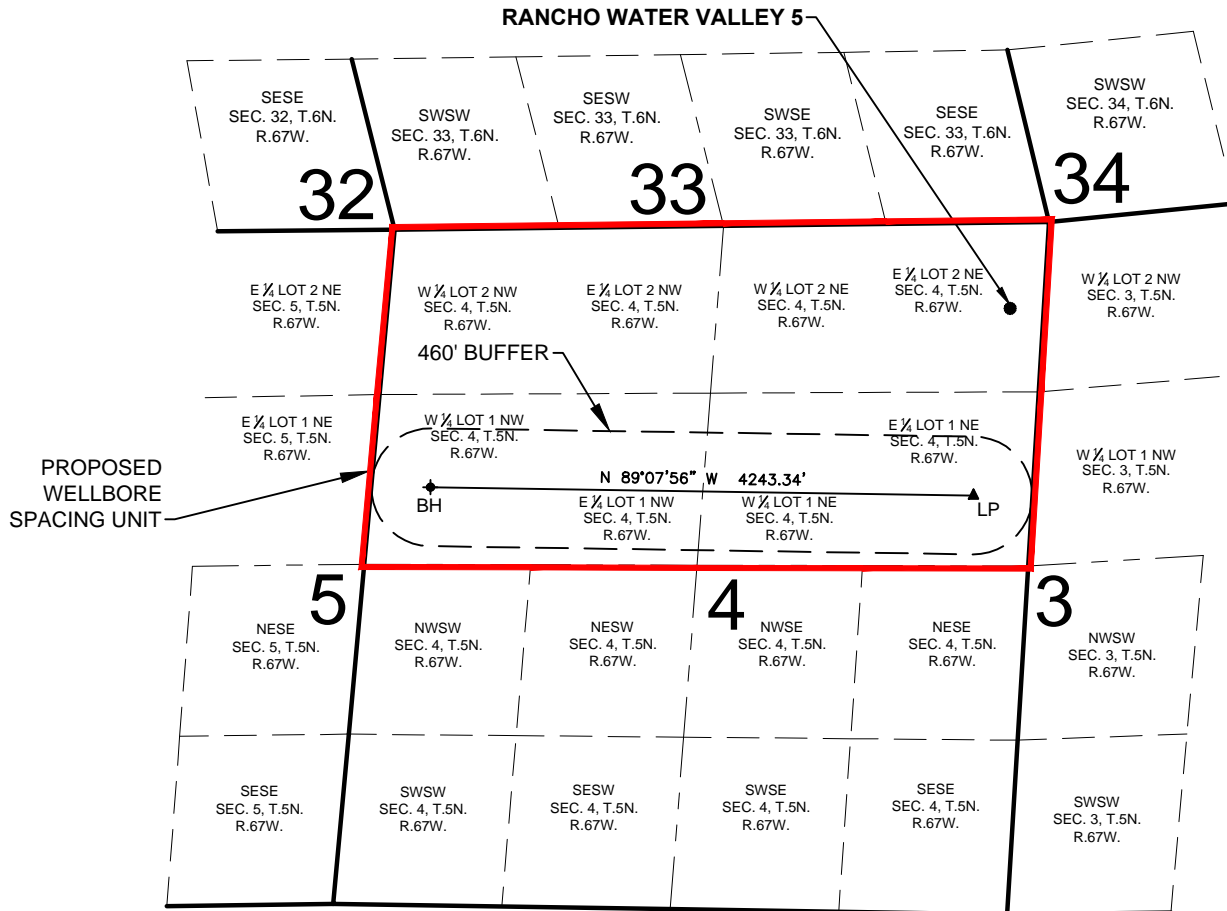
Respectfully,

Sonia Spencer
Project Manager and Permitting
Agent for Extraction Oil and Gas, LLC

Attachment: Proposed Spacing Unit Plat

PROPOSED 318A.e. SPACING UNIT

SECTION 4, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



WELL RANCHO WATER VALLEY 5 TO BE LOCATED 671' FNL AND 262' FEL, SEC. 4, T5N, R67W

SURFACE LOCATION

NAD83

LATITUDE= 40.434245°

LONGITUDE= 104.888034°

LANDING POINT LOCATION

NAD83

LATITUDE= 40.430239°

LONGITUDE= 104.889099°

BOTTOM HOLE LOCATION

NAD83

LATITUDE= 40.430495°

LONGITUDE= 104.904338°

LEGEND

● = PROPOSED WELL

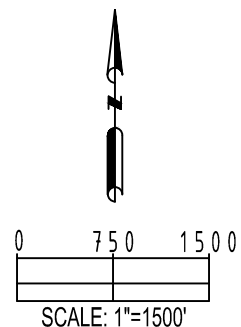
LP = LANDING POINT

▲ = LANDING POINT

BH = BOTTOM HOLE

◆ = BOTTOM HOLE

SHEET 2 OF 8



PREPARED BY: PFS Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 07-24-14	SURFACE LOCATION: LOT 2 NE 1/4, SEC. 4, T5N, R67W, 6TH P.M.
	DRAWING DATE: 09-18-14	WELD COUNTY, COLORADO
BY: MDCA	CHECKED: WDW	