



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 4  
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 4  
SESE, SWSE, SESW, SWSW, Section 33, Township 6 North, Range 67 W  
S/4 NW, E/4 NW, W/4 NE, Section 4, Township 5 North, Range 67 W

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 # 4 well. Extraction respectfully requests the COGCC review the enclosed information and approve the requested exception location waiver and APD for the Rancho Water Valley #4 well.

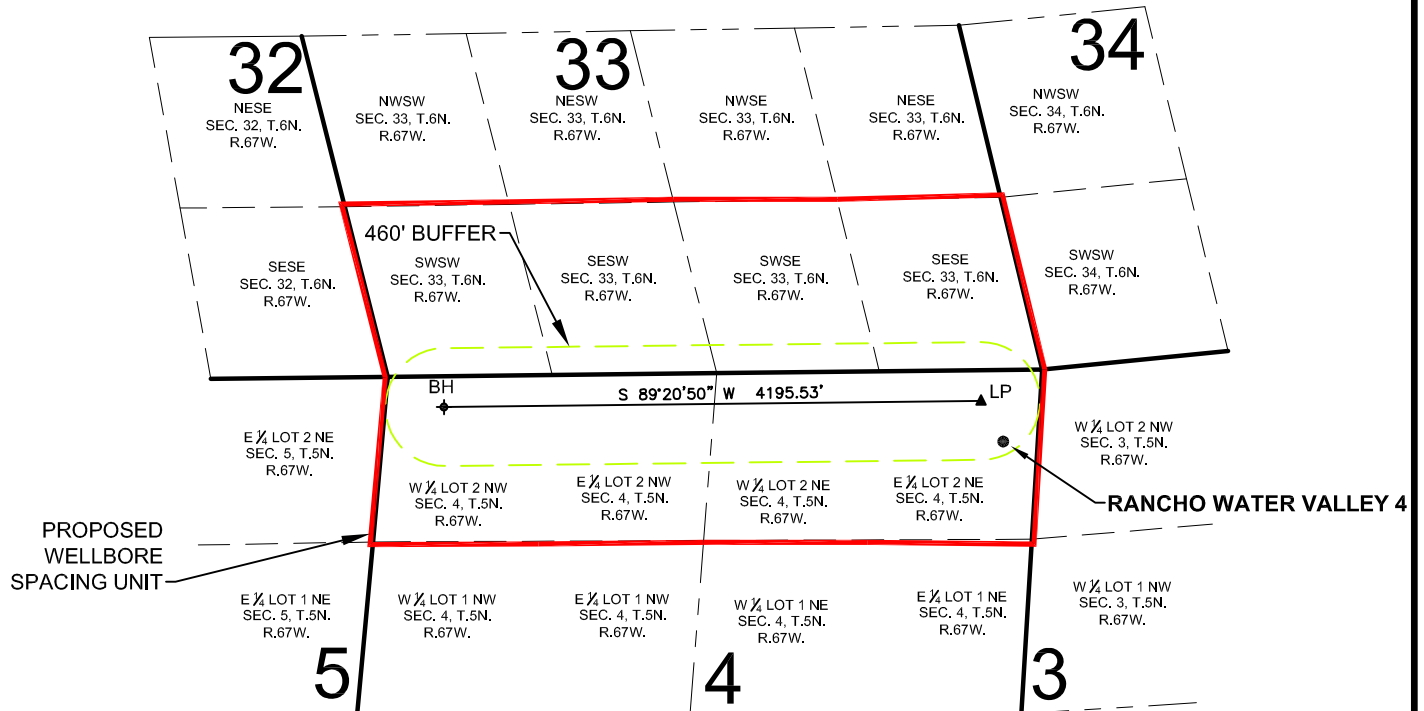
Respectfully,

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.  
SECTION 33, TOWNSHIP 6 NORTH, RANGE 67 WEST, 6TH P.M.



WELL RANCHO WATER VALLEY 4 TO BE LOCATED 599' FNL AND 269' FEL, SEC. 4, T5N, R67W

## SURFACE LOCATION

NAD83  
LATITUDE= 40.434553°  
LONGITUDE= 104.888031°

## LANDING POINT LOCATION

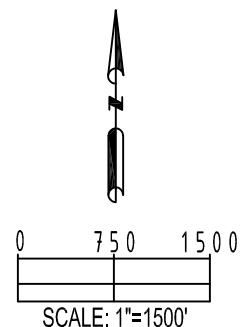
NAD83  
LATITUDE= 40.435426°  
LONGITUDE= 104.888642°

## BOTTOM HOLE LOCATION


NAD83  
LATITUDE= 40.435373°  
LONGITUDE= 104.903714°

## LEGEND

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



SHEET 1 OF 8

PREPARED BY:  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. WELD COUNTY, COLORADO
	DRAWING DATE: 07-30-14	
BY: MDC	CHECKED: XXX	