CIVITAS

Extraction Oil and Gas, Inc

T-Bone XOG-28 Pad
Water Plan

Section 28, Township 5 North, Range 66 West
Weld County, CO

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Introduction

The following information is intended to summarize water usage during operations on Extraction's T-Bone XOG-28 Pad. The information presented herein have been forecast using the best available information and may be subject to change prior to or during operations as a result of variables beyond Extraction's control.

WATER SOURCING

- The water will be sourced from Greeley-Loveland Canal, Ashcroft Draw pump station.
- Location of Withdrawal
  - Latitude: 40.3790901 / Longitude: -104.7682365
  - Legal Description: SESW of Sec 22 T5N R66W

TRANSPORTATION OF WATER

- Extraction will utilize lay-flat waterline from the source to the T-Bone XOG-28 Pad.
- Lay-flat waterline is temporary and laid across the land surface; the line is secured via staking or similar methods at fixed distances throughout its traverse.
  - Extraction anticipates that the lay-flat water lines will be in place for approximately 60 days.

WATER USAGE – *ESTIMATED*

- Total Volume of Water Needed – 5.503 million bbls.
  - Surface Water – 5.503 million bbls
  - Groundwater – none
- Water Used by Operational Phase
  - Drilling – 54,000 bbls
    - (3,000 bbls/well x 18 wells)
  - Completions – 5.449 million bbls
    - (317k bbls/ Niobrara x 15 wells; 232k bbls/Codell well x3 wells)

CONTRACT TO PURCHASE WATER

Operator has a contract to purchase water at the above-captioned location from the following water provider:

Company

Greeley Loveland Irrigation Company
808 23rd Ave
Greeley, CO 80634

Contact

Dan Kammerzel
dankzglic@gmail.com

POTENTIAL USE OF RECYCLED OR REUSED WATER ("GRAYWATER")

While Civitas Resources, Inc., parent company of Extraction has been exploring some recycled water technologies, at this time it has not been deemed feasible at the T-Bone XOG-28 Pad. There are a number of variables precluding the use of graywater at this location including but not limited to the following:

- Supply of graywater source(s) proximal to the Oil & Gas Location for in the quantities and intervals needed to sustain operations.
- Transportation of graywater will require a significant amount of truck traffic that has been eliminated through the use of freshwater and lay-flat waterline. Transport of water via truck with a carrying capacity of 150 bbls results in more than 40,000 one-way trips (i.e., source to location) to meet the operation demand for water.
- On-site storage and treatment of graywater will require additional disturbance area dedicated for graywater handling. Regarding the proposed location, an increase in the disturbance footprint (e.g., bigger Oil & Gas Location) would be required.