



Ursa Operating Company LLC

792 Buckhorn Drive Rifle, CO 81650 – 970-625-9922

June 7, 2018

Director Julie Murphy
Colorado Oil & Gas Conservation Commission
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, Colorado 80203

RE: Boies Ranch Produced Water Pit Form 15, Township 2S, Range 98W, Section 33: NWNE 6th P.M. Rio Blanco County, Colorado

Dear Director Murphy,

Ursa is submitting this Form 15 for a single produced water pit project in Rio Blanco County. Water in Western Colorado is rare and this part of Piceance creek is no exception. This pit project is critical to Ursa's drilling and completion operations in this area.

I have completed a Form 15 pit permit Doc #401642044 and associated attachments:

1. Hydrology Map – sensitive area determination
2. Facility design drawings
 - a. Cut sheets
 - b. Average evaporation rates (page C116)

The site has been determined to be located inside a sensitive area based off the hydrology information and depth to groundwater. Facility design has taken this into consideration for the BMPs to ensure protection of water resources is maintained.

This facility is being constructed to Form 28 standards but built with a Form 2A and Form 15 due to the tight timing constraints Ursa has in place for this facility. The Form 28 will be submitted at a later date.

Please do not hesitate to contact me at 970-329-4367 or dknudson@ursaresources.com with questions or comments regarding this Form 15.

Sincerely,

Dwayne Knudson
Ursa Operating Company LLC
Environmental Manager

Enclosures

- (1) Exhibit A: Hydrology Map – Sensitive Area Determination
- (2) Exhibit B: Engineered Design

Cc: Dave Kubeczko, COGCC
Alex Fischer, COGCC
Stan Spencer, COGCC

Exhibit A

Hydrology Map – Sensitive Area Determination (attached to Form 15 separately)

Exhibit B

Engineered Design (attached to Form 15 separately)