

COGCC Rule 909.j. Produced Water Pit Sampling

Operator Name: IMPETRO RESOURCES Facility Name: FRIEND STATE

On inspection is the pit: Unlined Lined Fenced Netted # of Pits: 1

Pumper Name: N/A Other Individuals Present: Rick Gibson

Sample Name: FRIEND STATE

Date Sample Collected: 5/10/23 Time Sample Collected: 9:15 am

Is well producing? Yes No (If not call office and skip this location)

GPS Location (location sample collected from): 39.78019 N, 102.96134 W

Weather Conditions: 56° cloudy

Where was the sample taken? (e.g., Wellhead, Separator, Produced Water Vessel, Pipe to Pit et cetera)

- Wellhead
- Separator
- Produced Water Vessel
- Water Tank Pipe to Pit
- Other (Describe)

Description of Sample Location: Pipe to Pit

Photo Documentation

- Lease Sign
- Well Signs
- Each Pit
- Pipe to pit
- Site Overview

Comments:

Pit in good shape

Field Data:

TIME	PH	EC (uS/cm)	ORP (mV)	DO (mg/l)	TURBIDITY (NTU)
9:05 am	7.90	2,258.9	-224.8	1.45	N/A
ODOR	SEDIMENT	COLOR	BUBBLES?	Observations	
No	No	Clear	No		

Sampler Name: Matt Rusch

Company: CLRS

Sampler Signature: Matthew F. Rusch

Date: 5/10/23