

FORM  
15Rev  
10/11

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



OGCC RECEPTION

Document Number:

401074248

## EARTHEN PIT REPORT / PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days is required for pits. Submit required attachments and forms.

Form Type: ☒ PERMIT ☐ REPORT

OGCC PIT NUMBER: \_\_\_\_\_

NOTE: Operator to provide OGCC Pit Number only if available on an existing pit for pit report

OGCC Operator Number: 10439

Contact Name: CAROL PRUITT

Name of Operator: CARRIZO NIOBRARA LLC

Address: 500 DALLAS STREET #2300

Phone: (713) 328-1000

City: HOUSTON

State: TX

Zip: 77002

Email: CAROL.PRUITT@CRZO.NET

## ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

## Pit Location Information

Operator's Pit/Facility Name: SIEVERS 1-3-7-62

Operator's Pit/Facility Number: \_\_\_\_\_

API Number (associated well): 05- 123 36557 00

OGCC Location ID (associated location): 431322

Or Form 2A # \_\_\_\_\_

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE-3-7N-62W-6

Latitude: 40.596480

Longitude: -104.302120

County: WELD

## Operation Information

Pit Use/Type (Check all that apply): Pit Type: ☒ Lined ☐ Unlined☒ Drilling: (Ancillary, Completion, Flowback, Reserve Pits) ☐ Oil-based Mud; ☐ Salt Sections or High Chloride Mud☐ Production: ☐ Skimming/Settling; ☐ Produced Water Storage; ☐ Percolation; ☐ Evaporation☐ Special Purpose: ☐ Flare; ☐ Emergency; ☐ Blowdown; ☐ Workover; ☐ Plugging; ☐ BS&W/Tank Bottoms☒ Multi-Well Pit: Construction Date: 05/16/2013 Actual or Planned: Actual

Method of treatment prior to discharge into pit: \_\_\_\_\_

Offsite disposal of pit contents: ☐ Injection; ☐ Commercial; ☒ Reuse/Recycle; ☐ NPDES; Permit Number: \_\_\_\_\_

Other Information: THIS IS FOR A FRESHWATER ONLY PIT THAT HAS ALREADY BEEN CONSTRUCTED. THIS FORM IS ACTUALLY A PIT REPORT. CARRIZO WANTS TO KEEP THE PIT FOR CONTINUED USE.

## Site Conditions

Distance (in feet) to the nearest surface water: 2386

Ground Water (depth): 145

Water Well: 795

Is this location in a Sensitive Area? No

Existing Location? \_\_\_\_\_

## Pit Design and Construction

Size of Pit (in feet): Length: 200 Width: 235 Depth: 12 Calculated Working Volume (in barrels): 65347

Flow Rates (in bbl/day): Inflow: 0 Outflow: \_\_\_\_\_ Evaporation: \_\_\_\_\_ Percolation: \_\_\_\_\_

Primary Liner. Type: PPL20 Thickness (mil): 20

Secondday Liner (if present): Type: \_\_\_\_\_ Thickness (mil): \_\_\_\_\_

Is Pit Fenced? Yes Is Pit Netted? No Leak Detection? No

Other Information: \_\_\_\_\_

Operator Comments: THIS IS FOR A FRESHWATER ONLY PIT THAT HAS ALREADY BEEN CONSTRUCTED. THIS FORM IS ACTUALLY A PIT REPORT. CARRIZO WANTS TO KEEP THE PIT FOR FUTURE USE.

## Certification

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: CAROL PRUITT

Title: REGULATORY COMPLIANCE

Email: CAROL.PRUITT@CRZO.NET

Date: \_\_\_\_\_

**Approval**

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Best Management Practices**

<b><u>No</u></b>	<b><u>BMP/COA Type</u></b>	<b><u>Description</u></b>
1	General Housekeeping	FRESH WATER STORAGE PIT SHALL CONTAIN FRESH WATER ONLY AND SIGNAGE PROHIBITING THE USE OF THE PIT FOR ANY FLUIDS THAT DO NOT COME FROM MUNICIPAL, IRRIGATION OR SURFACE WATER SOURCE
2	General Housekeeping	THE LOCATION WILL BE FENCED AND THE FENCED AREA WILL INCLUDE THE FRESH WATER STORAGE PIT
3	Material Handling and Spill Prevention	OPERATOR HAS DESIGNED THE WELL PAD WITH INSLOPING AND A STORM WATER CONTROL DITCH TO PREVENT STORM WATER RUN-ON/RUN-OFF AND THE RELEASE OF FLUIDS FROM THE LOCATION. SEE ATTACHED CONSTRUCTION LAYOUT DRAWING.
4	Drilling/Completion Operations	FRESH WATER FOR THE FRESH WATER STORAGE PIT COMES FROM WATER PROVIDER; WATER SOURCES PERMITTED FOR CONSUMABLE INDUSTRIAL USE
5	Drilling/Completion Operations	OPERATOR WILL ENSURE 110% SECONDARY CONTAINMENT FOR ANY VOLUME OF FLUIDS CONTAINED AT THE WELL SITE DURING DRILLING AND COMPLETION. OPERATOR WILL IMPLEMENT BEST MANAGEMENT PRACTICES TO CONTAIN UNINTENTIONAL RELEASE OF FLUIDS.
6	Drilling/Completion Operations	OPERATOR SHALL NOT ALLOW ANY FLUIDS TO FLOW BACK TO THE FRESH WATER PIT

Total: 6 comment(s)

**CONDITIONS OF APPROVAL:**

<b><u>COA Type</u></b>	<b><u>Description</u></b>

**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
401076677	TOPOGRAPHIC MAP
401076679	DETAILED SITE PLAN

Total Attach: 2 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)