

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:

401066370

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: 439484

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

Pit Location Information

Operator's Pit/Facility Name: O'HARE 1-29-11-57 Operator's Pit/Facility Number: 439484
 API Number (associated well): 05- 00
 OGCC Location ID (associated location): 439302 Or Form 2A #
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW-29-11N-57W-6
 Latitude: 40.893350 Longitude: -103.780740 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: 11/10/2014 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: FRESHWATER STORAGE PIT ONLY

Site Conditions

Distance (in feet) to the nearest surface water: 336 Ground Water (depth): 33 Water Well: 3185
 Is this location in a Sensitive Area? No Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 405 Width: 640 Depth: 14 Calculated Working Volume (in barrels): 37197
 Flow Rates (in bbl/day): Inflow: 36000 Outflow: Evaporation: Percolation:
 Primary Liner Type: LLDPE Thickness (mil): 40
 Secondary Liner (if present): Type: Thickness (mil):
 Is Pit Fenced? Yes Is Pit Netted? No Leak Detection? No
 Other Information:

Operator Comments: REPORT PER COA ON PERMIT DATED 10/28/14. "OTHER" ATTACHMENTS: 2 PAGES OF THE AS-CONSTRUCTED LAYOUT

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: 06/22/2016
 T

Signed: _____

Approval

Title: _____

Director of COGCC

Date: _____

07/28/2016

Best Management Practices**No BMP/COA Type****Description**

--	--

CONDITIONS OF APPROVAL:

COA Type**Description**

--	--

Attachment Check List**Att Doc Num****Name**

401066370	PIT REPORT SUBMITTED
401066387	AS BUILT: PLAN AND CROSS SECTION
401066388	AS BUILT: PLAN AND CROSS SECTION

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

Environmental	Changed attachment names from "Other" to "As Built: Plan and Cross Section".	7/28/2016 7:31:55 AM
OGLA	Pit Location permitted via Form 2A Doc #400688480, approved on 10/14/14.	7/1/2016 11:20:21 AM
Environmental	Environmental Staff defers to OGLA group for review of document submittal.	6/27/2016 10:53:29 AM

Total: 3 comment(s)