

**FORM  
15**Rev  
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:****1642057****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: 431611

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

OGCC Operator Number: 10338

Contact Name: TINA TAYLOR

Name of Operator: CARRIZO OIL &amp; GAS INC

Address: 500 DALLAS STREET #2300

Phone: (713) 328-1014

City: HOUSTON

State: TX

Zip: 77002

Email: tina.taylor@crzo.net

**Pit Location Information**

Operator's Pit/Facility Name: ORLANDO HILL

Operator's Pit/Facility Number: 26-44-8-61

API Number (associated well): 05-

OGCC Location ID (associated location): 419688

Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SE SE-26-8N-61W-6

Latitude: 40.627253

Longitude: -104.167526

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: Actual or Planned:

Method of treatment prior to discharge into pit:

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

Other Information: COGCC Comment: Fresh water pit for completions operations.

**Site Conditions**

Distance (in feet) to the nearest surface water: 2877

Ground Water (depth): 265

Water Well: 4050

Is this location in a Sensitive Area? No

Existing Location?

**Pit Design and Construction**

Size of Pit (in feet): Length: 270 Width: 140 Depth: 12 Calculated Working Volume (in barrels): 70269

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

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

Secondary Liner (if present): Type: Thickness (mil):

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

Other Information:

Operator  
Comments:**Certification**

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

Signed:

Print Name: TINA TAYLOR

Title: REGULATORY COMPLIANCE

Email: tina.taylor@crzo.net

Date: 08/11/2011

**ATTACHMENTS**

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

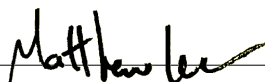
Form 2A

Form 26

Water Analysis

**Approval**

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



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

Director of Cogcc

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

02/01/2013

**BMP**TypeComment

Material Handling and Spill Prevention

Operator will ensure 110 percent containment for any volume of liquids contained at the well site during drilling and completion. Operator will implement best management practices to contain any unintentional release of fluids.

Construction

Operator has designed the well pad with insloping and a storm water control ditch to prevent storm water run-on/runoff and the release of fluids from the location. See attached Constructed Layout Drawing.

Material Handling and Spill Prevention

Fresh Water Storage Pit shall contain fresh water only and signage prohibiting the use of the pit for any fluid that does not come from municipal, irrigation or surface water sources.

Material Handling and Spill Prevention

Operator shall not allow any fluids to flow back to the Fresh Water Storage Pit/Pond.

Wildlife

The location will be fenced and the fenced area will include the Fresh Water Storage Pit.

Drilling/Completion Operations

Fresh water for the Fresh Water Storage Pit comes from water provider; water sources permitted for consumable industrial use.

Planning

The COGCC to be notified 48 hours prior to construction of the Fresh Water Storage Pit.

Planning

A Form 15 Pit Report will be submitted within 30 days of construction of the fresh water storage pit.

Total: 8 comment(s)

**CONDITIONS OF APPROVAL:**