

State of Colorado
Oil and Gas Conservation Commission



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

FOR OGCC USE ONLY

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.

Complete the Attachment Checklist

FORM SUBMITTED FOR:

Pit Report Pit Permit

	Oper	OGCC
Detailed Site Plan	✓	
Topo Map w/ Pit Location	✓	
Water Analysis (Form 25)		
Source Wells (Form 26)		
Pit Design/Plan & Cross Sect	✓	
Design Calculations		
Sensitive Area Determ.		
Mud Program		
Form 2A	✓	

OGCC Operator Number: 10338
 Name of Operator: Carrizo Oil & Gas, Inc,
 Address: 1000 Louisiana Street, Suite 1500
 City: Houston State: TX Zip: 77002

Contact Name and Telephone:
Tina Taylor
 No: 713-328-1000
 Fax: 713-358-6440

API Number (of associated well): 05-123-33558 OGCC Facility ID (of other associated facility): _____
 Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SESE Section 26 T8N R61W
 Latitude: 40.627233 Longitude: -104.167483 County: Weld
 Pit Use: Production Drilling (Attach mud program) Special Purpose (Describe Use): Multi-well Fresh Water Frac Pit
 Pit Type: Lined Unlined Surface Discharge Permit: Yes No
 Offsite disposal of pit contents: Injection Commercial Pit/Facility Name: Orlando Hill Pit/Facility No: 26-44-8-61
Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" Yes No **Attach data used for determination.**
 Distance (in feet) to nearest surface water: 2877 ground water: 265 water wells: 4050
LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:
 Crop Land: Irrigated Dry Land Improved Pasture Hay Meadow CRP
 Non-Crop Land: Rangeland Timber Recreational Other (describe): _____
 Subdivided: Industrial Commercial Residential
SOILS (or attach copy of Form 2A if previously submitted for associated well)
 Soil map units form USNRCS survey: Sheet No: _____ Soil Complex/Series No: _____
 Soils Series Name: 44: Olney Fine Sandy Loam, 0-6% Slopes Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____
 Soils Series Name: 73: Vona Sandy Loam, 0-3% Slopes Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____
Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 270 Width: 140 Depth: 12
 Calculated pit volume (bbls): 70269 Daily inflow rate (bbls/day): N/A
 Daily disposal rates (attach calculations): Evaporation: N/A bbls/day Percolation: N/A bbls/day
 Type of liner material: PPL 20 Thickness: 20 MILS (+/- 10%)
Attach description of proposed design and construction (include sketches and calculations).
 Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): _____
 Is pit fenced? Yes No Is pit netted? Yes No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.
 Print Name: Tina Taylor Signed: Tina Taylor
 Title: Regulatory Compliance Date: 8/11/11

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: