

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**

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	✓	

FORM SUBMITTED FOR:

☐ Pit Report

☒ Pit Permit

OGCC Operator Number: 76104

Name of Operator: Samson Resources Company

Address: 370 17th Street, Ste 3000

City: Denver State: CO Zip: 80202

Contact Name and Telephone:

Georganne Mitchell

No: (720) 239-4365

Fax: (720) 904-9618

API Number (of associated well): 05-081-07464-00

OGCC Facility ID (of other associated facility):

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWSE, Sec. 5- T6N-R91W

Latitude: 40.505793

Longitude: 107.62533

County: Moffat County

Pit Use: ☐ Production ☐ Drilling (Attach mud program) ☒ Special Purpose (Describe Use): Flare Pit

Pit Type: ☐ Lined ☒ Unlined Surface Discharge Permit: ☐ Yes ☐ No

Offsite disposal of pit contents: ☐ Injection ☒ Commercial Pit/Facility Name: Pit/Facility No:

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: ~446' ground water: ~32bgs water wells: 2653'

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: 22 Soil Complex/Series No: 22

Soils Series Name: Horizon thickness (in inches): A: ; B: ; C:

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Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 15' Width: 25' Depth: 10'

Calculated pit volume (bbls): Daily inflow rate (bbls/day):

Daily disposal rates (attach calculations): Evaporation: bbls/day Percolation: bbls/day

Type of liner material: Thickness:

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: Signed:

Title: Date:

OGCC Approved: Title: Date:

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: