

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): 05-081-07463-00

OGCC Facility ID (of other associated facility):

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNw- Sec. 8- T6N- R91W

Latitude: 40.496182

Longitude: 107.635349

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: ~423' ground water: ~14' water wells: 140'

**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: 23 Soil Complex/Series No: 23

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

Soils Series Name: 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: 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: No Liner-Flare Pit 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:**