

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

**FORM SUBMITTED FOR:**

Pit Report  Pit Permit

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: <u>76104</u>	Contact Name and Telephone: <u>Georganne Mitchell</u>
Name of Operator: <u>Samson Resources Company</u>	No: <u>(720) 239-4365</u>
Address: <u>370 17th Street, Ste 3000</u>	Fax: <u>(720) 904-9618</u>
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	

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: