

**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:****2229224****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: 429528

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

OGCC Operator Number: 95620 Contact Name: Steve James

Name of Operator: WESTERN OPERATING COMPANY

Address: 518 17TH ST STE 200 Phone: (303) 893-2438

City: DENVER State: CO Zip: 80202 Email: s.d.james@att.net

Pit Location Information

Operator's Pit/Facility Name: STUARCO STATE Operator's Pit/Facility Number: 1

API Number (associated well): 05- 075 07416 00

OGCC Location ID (associated location): 389261 Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE-16-11N-53W-6

Latitude: 40.931810 Longitude: -103.291780 County: LOGAN

Operation InformationPit 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: Separator; Skim Tank

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

Other Information:

Site Conditions

Distance (in feet) to the nearest surface water: 4875 Ground Water (depth): 95 Water Well: 5280

Is this location in a Sensitive Area? No Existing Location?

Pit Design and Construction

Size of Pit (in feet): Length: 150 Width: 100 Depth: 10 Calculated Working Volume (in barrels): 26719

Flow Rates (in bbl/day): Inflow: 120 Outflow: Evaporation: 24 Percolation: 111

Primary Liner. Type: NONE Thickness (mil): 0

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

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

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: Steve James

Title: President Email: s.d.james@att.net Date: 06/18/2012

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

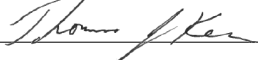
Mud Program

Form 2A

Form 26

Water Analysis

Approval

Signed: 

Title: Director of Cogcc

Date: 07/09/2012

BMP

Type

Comment

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Total: 0 comment(s)

CONDITIONS OF APPROVAL:

Operator must provide latitude/longitude from the southeast corner of the pit within 60 days of construction.
Submit a sample of produced water for analysis for major cations and anions, BTEX, and TPH by an accredited laboratory and submit results to the COGCC within 60 days of placing produced water in the pit.
The pit must be fenced to prevent livestock and domestic animals from entering the pit.
If this pit is no longer effective for the disposal of produced water through percolation and evaporation, then the pit shall be remediated so that percolation resumes or the pit shall be closed.