

**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:****2091304****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: 439381

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

OGCC Operator Number: 11001 Contact Name: Mark Brown
Name of Operator: BROWN OIL & GAS LLC
Address: 10481 COUNTY ROAD 20.5 Phone: (970) 522-1072
City: STERLING State: CO Zip: 80751 Email: brown_oil_and_gas@hotmail.com

Pit Location Information

Operator's Pit/Facility Name: Smith Estate Operator's Pit/Facility Number: 1 - PW
API Number (associated well): 05- 075 7547 00
OGCC Location ID (associated location): 389379 Or Form 2A #
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW-15-11N-54W-6
Latitude: 40.933140 Longitude: -103.398330 County: LOGAN

Operation Information

Pit 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: Treater and enclosed 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: 3000 Ground Water (depth): 150 Water Well: 2355
Is this location in a Sensitive Area? No Existing Location?

Pit Design and Construction

Size of Pit (in feet): Length: 150 Width: 150 Depth: 14 Calculated Working Volume (in barrels): 56104
Flow Rates (in bbl/day): Inflow: 160 Outflow: Evaporation: 54 Percolation: 23
Primary Liner. Type: None Thickness (mil): 0
Secondary Liner (if present): Type: None Thickness (mil):
Is Pit Fenced? Yes Is Pit Netted? No Leak Detection?
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:

Mark T. Brown

Title:

President

Email:

brown_oil_and_gas@hotmail.com

Date:

07/18/2014

Approval

Signed: _____

Matthew Lee

Title: _____

Director of COGCC

Date: _____

10/22/2014

Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL:

COA Type

Description

	This unlined produced water pit may not be filled above pre-construction ground surface, or it will be in violation of Rule 902.f. If a 5 foot berm is constructed on ground surface (as shown on the Pit Design), the water level must be maintained 5 feet below the top of the berm.
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