

FORM
15Rev
10/11State 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:

400477282

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: _____

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

OGCC Operator Number: 96155

Contact Name: Michael Brown

Name of Operator: WHITING OIL AND GAS CORPORATION

Address: 1700 BROADWAY STE 2300

Phone: (307) 237-9310

City: DENVER

State: CO

Zip: 80290

Email: ml_brown@bresnan.net

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

Pit Location Information

Operator's Pit/Facility Name: Frac Water Pond

Operator's Pit/Facility Number: _____

API Number (associated well): 05- _____ 00

OGCC Location ID (associated location): _____

Or Form 2A # 400476628

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW-1-9N-59W-6

Latitude: 40.774031

Longitude: -103.934094

County: WELD

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: 10/06/2013 Actual or Planned: Planned

Method of treatment prior to discharge into pit: No discharge into pit

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

Other Information: This is a Freshwater pit. To supply operator's pits with fresh water to then be used for fracturing stimulation of wells. No flowback, reuse/recycle fluids will be allowed.

Site Conditions

Distance (in feet) to the nearest surface water: 4510

Ground Water (depth): 60

Water Well: 2800

Is this location in a Sensitive Area? No

Existing Location? _____

Pit Design and Construction

Size of Pit (in feet): Length: 500 Width: 200 Depth: 12 Calculated Working Volume (in barrels): 152840

Flow Rates (in bbl/day): Inflow: 0 Outflow: _____ Evaporation: _____ Percolation: _____

Primary Liner. Type: HDPE Thickness (mil): 24

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

Is Pit Fenced? Yes Is Pit Netted? Yes Leak Detection? _____

Other Information: _____

Operator Comments: Water Well #7956

Certification

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Michael L. Brown

Title: Agent

Email: ml_brown@bresnan.net

Date: _____

Approval

Signed: _____

Title: _____ Director of Cogcc

Date: _____

Best Management Practices

No BMP/COA Type

Description

5	Planning	<p>1. Operator shall implement necessary engineering and administrative controls to ensure that E&P Waste, including flowback fluids, is not placed in the fresh water storage pit.</p> <p>2. The fresh water storage pit shall include signage that: identifies the pit use as a freshwater-only pit, and prohibits placing E&P Waste in the pit.</p> <p>3. The freshwater storage pit shall be constructed and maintained to prevent terrestrial wildlife entrapment.</p> <p>4. The fresh water storage pit shall be maintained to be clear of weeds, rubbish or other waste as required in Rule 603.j.</p> <p>5. Operator shall maintain freshwater storage pit to control algal and/or bacterial growth and related odors.</p>
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Total: 1 comment(s)

CONDITIONS OF APPROVAL:

COA Type

Description

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