

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:
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	<input type="checkbox"/>
Design/Cross Sec	<input type="checkbox"/>
Topo Map	<input type="checkbox"/>
Calculations	<input type="checkbox"/>
Sensitive Area Info	<input type="checkbox"/>
Mud Program	<input type="checkbox"/>
Form 2A	<input type="checkbox"/>
Form 26	<input type="checkbox"/>
Water Analysis	<input type="checkbox"/>

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: <input checked="" type="checkbox"/> Lined <input type="checkbox"/> Unlined
<input type="checkbox"/> Drilling: (Ancillary, Completion, Flowback, Reserve Pits)	<input type="checkbox"/> Oil-based Mud; <input type="checkbox"/> Salt Sections or High Chloride Mud
<input type="checkbox"/> Production:	<input type="checkbox"/> Skimming/Settling; <input type="checkbox"/> Produced Water Storage; <input type="checkbox"/> Percolation; <input type="checkbox"/> Evaporation
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare; <input type="checkbox"/> Emergency; <input type="checkbox"/> Blowdown; <input type="checkbox"/> Workover; <input type="checkbox"/> Plugging; <input type="checkbox"/> BS&W/Tank Bottoms
<input checked="" type="checkbox"/> 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:	<input type="checkbox"/> Injection; <input checked="" type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> 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	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. 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. 3. The freshwater storage pit shall be constructed and maintained to prevent terrestrial wildlife entrapment. 4. The fresh water storage pit shall be maintained to be clear of weeds, rubbish or other waste as required in Rule 603.j. 5. Operator shall maintain freshwater storage pit to control algal and/or bacterial growth and related odors.

Total: 1 comment(s)

CONDITIONS OF APPROVAL:

COA Type	Description