

**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:
401011430

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: 445045

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

OGCC Operator Number: 74165	Contact Name: Edward Ingve
Name of Operator: RENEGADE OIL & GAS COMPANY LLC	
Address: 6155 S MAIN STREET #210	Phone: (303) 680-4725
City: AURORA State: CO Zip: 80016	Email: ed@renegadeoilandgas.com

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: Bird State #32-1 Drilling Pit	Operator's Pit/Facility Number: 445045
API Number (associated well): 05- 005 06589 00	
OGCC Location ID (associated location): 418152	Or Form 2A # 2589456
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NENE-32-5S-64W-6	
Latitude: 39.577958	Longitude: -104.568864
County: ARAPAHOE	

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: Actual

Method of treatment prior to discharge into pit: _____

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

Other Information: Earthen Pit Report is being filed at the request of Steven Arauz of the COGCC environmental inspection unit as a result of an onsite inspection dated 3/1/2016. The drilling reserve pit at the Bird State 32-1 has been supporting the washdown workover operations performed at the well from 2009/2010. The pit has exceeded the 3 year window granted from a Form 2A Oil and Gas Location Assessment filed with the well's APD. Significant problems with the washdown have occurred and the pit will be utilized in the final attempt to either produce or permanently abandon the well.

Distance (in feet) to the nearest surface water: 650 Ground Water (depth): 90 Water Well: 4801

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

Pit Design and Construction

Size of Pit (in feet): Length: 70 Width: 50 Depth: 12 Calculated Working Volume (in barrels): 7500

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

Primary Liner. Type: clay Thickness (mil): 0

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

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

Other Information: Pit at the Bird State 32-1 is being used to support washdown workover operations. Functionally it serves as the well's reserve pit. Reclamation will occur when casing is set or well is plugged.

Operator
Comments:

The drilling reserve pit for the Bird State 32-1 has been utilized beyond the 3 year window granted from the well's initial Oil and Gas Location Assessment Form 2A. At the request of Steven Arauza of the COGCC environmental inspections unit an Earthen Pit Report Form 15 is being filed for the reserve pit. This request came as a result of a inspection performed at the well on 3/1/2016. The pit was constructed to support washdown operations at the Bird State 32-1. A reserve pit was required for the fresh water mud system utilized on the well. Significant operational problems have occurred washing the well down and several attempts have been made to fish dropped pipe from the well. All attempts have been unsuccessful. One last attempt to correct the problems will be shortly initiated. Soon there after the well will be placed on production or permanently plugged. Pit reclamation will follow immediately.

Certification

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

Signed: _____ Print Name: Edward Ingve
Title: Owner/Manager Email: ed@renegadeoilandgas.com Date: _____

Approval

Signed: _____ Title: _____ Date: _____

Best Management Practices

No BMP/COA Type **Description**

No BMP/COA Type	Description

CONDITIONS OF APPROVAL:

COA Type **Description**

COA Type	Description