

FORM  
15Rev  
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:

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 &amp; 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

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: 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 Arauza 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.

## Site Conditions

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.
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**Certification**

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

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

**Approval**

Signed: _____	Title: _____	Date: _____
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**Best Management Practices**

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>

CONDITIONS OF APPROVAL:

<u>COA Type</u>	<u>Description</u>