

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 & GAS COMPANY LLC
Address: 6155 S MAIN STREET #210 Phone: (303) 680-4725
City: AURORA State: CO Zip: 80016 Email: ed@renegadeoilandgas.com

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 a 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 since 9/2010. 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: 740 Ground Water (depth): 90 Water Well: 2070
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: 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.

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

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: 03/30/2016

Approval

Signed:  Title: Director of COGCC Date: 11/03/2016

Best Management Practices

No BMP/COA Type **Description**

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CONDITIONS OF APPROVAL:

COA Type **Description**

	Form 15 approved for closure purposes only, not for continued use. Pit is being closed in accordance with approved Form 27 – Site Investigation and Remediation Work Plan (Rem #9615).
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Attachment Check List

Att Doc Num **Name**

401011430	PIT REPORT SUBMITTED
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Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Operator was requested to provide pit report to document pit location & dimensions for closure. Operator has submitted Form 27 (Rem #9615) and pit is in the process of being closed.	11/03/2016
Environmental	Removed Multi-Well Pit designation, per 9/8/2016 phone conversation with operator.	09/08/2016
OGLA	Need Pit Design and Construction Drawings Need Water Quality Analysis	04/12/2016

Total: 3 comment(s)