

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:

400390211

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: 291972

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

OGCC Operator Number: 66571

Contact Name: Daniel Padilla

Name of Operator: OXY USA WTP LP

Address: P O BOX 27757

Phone: (970) 263-3637

City: HOUSTON

State: TX

Zip: 77227

Email: daniel_padilla@oxy.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: CC Pond 4

Operator's Pit/Facility Number: 291972

API Number (associated well): 05- 00

OGCC Location ID (associated location): 324041

Or Form 2A #

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SENW-9-6S-97W-6

Latitude: 39.539750

Longitude: -108.227194

County: GARFIELD

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: 09/01/2007 Actual or Planned: Actual

Method of treatment prior to discharge into pit: 3 phase sep & gravity sep

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

Other Information: This is a multi-well production pit used for storage of fresh water for drilling and completions operations usage. Note that the actual pit construction date is unknown and is therefore estimated.

Site Conditions

Distance (in feet) to the nearest surface water: 1300

Ground Water (depth): 500

Water Well: 6490

Is this location in a Sensitive Area? Yes

Existing Location? Yes

Pit Design and Construction

Size of Pit (in feet): Length: 237 Width: 177 Depth: 12 Calculated Working Volume (in barrels): 37478

Flow Rates (in bbl/day): Inflow: 166 Outflow: Evaporation: 17 Percolation: 0

Primary Liner. Type: HDPE Thickness (mil): 60

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

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

Other Information: The pit is utilized for storage of fresh water; fluid level is visually monitored by production techs at least weekly, and the fluid level is also remotely monitored using an electronic fluid level monitor that provides the data to the production tech daily through ICONICS. Signage is in place stating that the pit shall be used for fresh water only.

Operator Comments: This is a multi-well production pit used for storage of fresh water.

Certification

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

Signed: Print Name: Blair Rollins

Title: Regulatory Consultant

Email: blair_rollins@oxy.com

Date: 03/12/2013

Approval

Signed: _____

Title: _____ Director of Cogcc

Date: _____

Best Management Practices

No BMP/COA Type

Description

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CONDITIONS OF APPROVAL:

COA Type

Description

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