

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY

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.

Complete the
Attachment Checklist

Oper OGCC

FORM SUBMITTED FOR:

☐ Pit Report☒ Pit Permit

OGCC Operator Number: 53650

Name of Operator: Marathon Oil Company

Address: 743 Horizon Court, Suite 220

City: Grand Junction State: CO Zip: 81506

Contact Name and Telephone:

Chris Hudson

No: 970-640-4823

Fax: 970-245-6287

Detailed Site Plan	<input checked="" type="checkbox"/>	
Topo Map w/ Pit Location	<input checked="" type="checkbox"/>	
Water Analysis (Form 25)	<input checked="" type="checkbox"/>	
Source Wells (Form 26)	<input checked="" type="checkbox"/>	
Pit Design/Plan & Cross Sect	<input checked="" type="checkbox"/>	
Design Calculations	<input checked="" type="checkbox"/>	
Sensitive Area Determ.	<input checked="" type="checkbox"/>	
Mud Program		
Form 2A	<input checked="" type="checkbox"/>	

API Number (of associated well): _____ OGCC Facility ID (of other associated facility): _____

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): SW 1/4 Sec 32, T5S, R96W, 6th P.M.

Latitude: 39.56780° Longitude: 108.19393° County: Garfield

Pit Use: ☐ Production ☐ Drilling (Attach mud program) ☒ Special Purpose (Describe Use): Temporary Water StoragePit Type: ☒ Lined ☐ Unlined Surface Discharge Permit: ☐ Yes ☐ NoOffsite disposal of pit contents: ☐ Injection ☐ Commercial Pit/Facility Name: N/A Pit/Facility No: N/A

Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" ☐ Yes ☒ No Attach data used for determination.

Distance (in feet) to nearest surface water: ~1320 ft ground water: ~319 ft water wells: ~6100 ft

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: ☐ Irrigated ☐ Dry Land ☐ Improved Pasture ☐ Hay Meadow ☐ CRPNon-Crop Land: ☒ Rangeland ☐ Timber ☐ Recreational ☐ Other (describe): _____Subdivided: ☐ Industrial ☐ Commercial ☐ Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: _____ Soil Complex/Series No: _____

Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Soils Series Name: _____ Horizon thickness (in inches): A: _____ ; B: _____ ; C: _____

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 301' Width: 85' Depth: 15'

Calculated pit volume (bbls): 40,607 max Daily inflow rate (bbls/day): 44 bbl/day annual ave

Daily disposal rates (attach calculations): Evaporation: N/A bbls/day Percolation: N/A bbls/day

Type of liner material: Reinforced Polyethylene (RPE) or similar Thickness: bottom 24 mils, top 36 mils or greater

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): Separation, see Process Flow Diagram

Is pit fenced? ☒ Yes ☐ No Is pit netted? ☐ Yes ☒ No

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

Print Name: Chris Hudson

Signed: _____

Title: Facilities Engineer

Date: _____

GCC Approved: _____

Title: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: