

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

FORM SUBMITTED FOR:

Pit Report Pit Permit

Oper OGCC

Detailed Site Plan	X	
Topo Map w/ Pit Location	X	
Water Analysis (Form 25)	X	
Source Wells (Form 26)	X	
Pit Design/Plan & Cross Sect	X	
Design Calculations	X	
Sensitive Area Determ.	X	
Mud Program		
Form 2A	X	

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

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 Storage

Pit Type: Lined Unlined Surface Discharge Permit: Yes No

Offsite 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 CRP
 Non-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 form 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

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: