

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:

400801391

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: _____

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

OGCC Operator Number: 47200

Contact Name: Thomas Hohn

Name of Operator: KGH OPERATING COMPANY

Address: P O BOX 2235

Phone: (406) 655-3381

City: BILLINGS

State: MT

Zip: 59103-2235

Email: thohn@hohneng.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: Meagher 3-4

Operator's Pit/Facility Number: _____

API Number (associated well): 05- _____ 00

OGCC Location ID (associated location): _____

Or Form 2A # _____

Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): Lot 4-3-1S-104W-6

Latitude: 39.996960

Longitude: -109.048193

County: RIO BLANCO

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: 06/01/2015 Actual or Planned: Planned

Method of treatment prior to discharge into pit: _____

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

Other Information:

This Pit Permit is associated with Form 2 and 2A for the KGH Operating Company Meagher 3-4 Doc #s 400795755 and 400796031, respectively. Drilling fluids will be transported to a commercial disposal facility. Cuttings will be landspread with landowner consent.

Site Conditions

Distance (in feet) to the nearest surface water: 1350

Ground Water (depth): 500

Water Well: 5280

Is this location in a Sensitive Area? No

Existing Location? _____

Pit Design and Construction

Size of Pit (in feet): Length: 80 Width: 50 Depth: 6 Calculated Working Volume (in barrels): 1841

Flow Rates (in bbl/day): Inflow: 5 Outflow: _____ Evaporation: 1 Percolation: _____

Primary Liner. Type: HDPE Thickness (mil): 24

Secondday Liner (if present): Type: _____ Thickness (mil): _____

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

Other Information:

See specifications of liner in attachments. Calculated pit volume allows for 2 feet of freeboard. Nearest surface water in an unnamed intermittent stream approximately 1350 feet to the west. Pit location is located in cut. The pit will be used for cuttings. A closed loop mud system will be used. Evaporation rates are estimated.

Operator			
Comments:			
Certification			
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.			
Signed:		Print Name:	Thomas K Hohn
Title:	Designated Agent	Email:	tkhohn@hohneng.com
		Date:	

Approval					
Signed:		Title:		Date:	

<u>Best Management Practices</u>	
<u>No</u>	<u>BMP/COA Type</u>
	<u>Description</u>
CONDITIONS OF APPROVAL:	