

**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

Secondary 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: _____

Best Management Practices

No BMP/COA Type **Description**

<u>No BMP/COA Type</u>	<u>Description</u>

CONDITIONS OF APPROVAL: