KOLAR Document ID: 1431663

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: H & D Exploration LLC | License Number: 34674

Operator Address: 165 WEST 1ST PO BOX 387 HOISINGTON KS 67544

Contact Person: Mitch Driscoll | Phone Number: 785-483-9581

Lease Name & Well No.: Farris 1

Pit Location (QQQQ): NW - NE - NE - SE

Sec. 5 Twp. 25 R. 12 ☐ East ☒ West

2490 Feet from ☐ North / ☒ South Line of Section

600 Feet from ☒ East / ☐ West Line of Section

Stafford County

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☐ Drilling Pit
☐ Workover Pit ☒ Haul-Off Pit
(If WP Supply API No. or Year Drilled)

Pit is:
☒ Proposed ☐ Existing
If Existing, date constructed:

Pit capacity: 4000 (bbls)

Is the pit located in a Sensitive Ground Water Area? ☒ Yes ☐ No

Chloride concentration: _____ mg/l
(For Emergency Pits and Settling Pits only)

Is the bottom below ground level? ☒ Yes ☐ No

Artificial Liner? ☐ Yes ☒ No

How is the pit lined if a plastic liner is not used?
Native Mud

Pit dimensions (all but working pits): 75 Length (feet) 75 Width (feet) ☐ N/A: Steel Pits

Depth from ground level to deepest point: 4 (feet) ☐ No Pit

If the pit is lined give a brief description of the liner material, thickness and installation procedure.

Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.

Distance to nearest water well within one-mile of pit:
1384 feet Depth of water well 90 feet

Depth to shallowest fresh water 45 feet.
Source of information:
☐ measured ☐ well owner ☐ electric log ☒ KDWR

Emergency, Settling and Burn Pits ONLY:

Producing Formation: _____

Number of producing wells on lease: _____

Barrels of fluid produced daily: _____

Does the slope from the tank battery allow all spilled fluids to flow into the pit? ☐ Yes ☐ No

Drilling, Workover and Haul-Off Pits ONLY:

Type of material utilized in drilling/workover: Drilling Mud

Number of working pits to be utilized: 1

Abandonment procedure: Allow to dry & backfill

Drill pits must be closed within 365 days of spud date.

Submitted Electronically

KCC OFFICE USE ONLY

☐ Liner ☐ Steel Pit ☒ RFAC ☒ RFAS

Date Received: 01/07/2019 Permit Number: 15-185-24045-00-00 Permit Date: 01/08/2019 Lease Inspection: ☒ Yes ☐ No

Kansas Corporation Commission
Oil & Gas Conservation Division

HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

(a) Each operator shall perform one of the following when disposing of dike or pit contents:

(1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;

(2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or

(3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:

(A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);

(B) removal and placement of the contents in an on-site disposal area approved by the commission;

(C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or

(D) removal of the contents to a permitted off-site disposal area approved by the department.

(b) Each violation of this regulation shall be punishable by the following:

(1) A $1,000 penalty for the first violation;
(2) a $2,500 penalty for the second violation; and
(3) a $5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: ☑ Yes ☐ No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ☐ Yes ☐ No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ☐ Yes ☐ No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

STATE OF KANSAS

CORPORATION COMMISSION
CONSERVATION DIVISION
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WICHITA, KS 67202-1513

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GOVERNOR JEFF COLYER, M.D.
SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

January 08, 2019

Mitch Driscoll
H & D Exploration LLC
165 WEST 1ST
PO BOX 387
HOISINGTON, KS 67544

Re: Haul-Off Pit Application
Farris 1
Sec.05-25S-12W
Stafford County, Kansas

Dear Mitch Driscoll:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Haul-Off pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the Haul-Off pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the Haul-Off pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

NO completion fluids or non-exempt wastes shall be placed in the Haul-Off pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 682-7933 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (620) 682-7933.