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: Murfin Drilling Co., Inc.
License Number: 30606

Operator Address: 250 N WATER STE 300 WICHITA KS 67202

Contact Person: James Esquivel
Phone Number: 620-272-4913

Lease Name & Well No.: DAMW 1-11

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

Sec. 11 Twp. 17 R. 33 ☐ East ☒ West

2305 Feet from ☐ North / ☒ South Line of Section

990 Feet from ☒ East / ☐ West Line of Section

Scott 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)
15-171-21073-00-00

Pit is:
☒ Proposed ☐ Existing
If Existing, date constructed:
Pit capacity: 80 (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?

Pit dimensions (all but working pits): 10 Length (feet) 8 Width (feet) ☐ N/A: Steel Pits

Depth from ground level to deepest point: 6 (feet) ☐ No Pit

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

10 ml black plastic

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

Monitor daily for fluid loss

Distance to nearest water well within one-mile of pit: 2908 feet Depth of water well 163 feet

Depth to shallowest fresh water 102 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: water

Number of working pits to be utilized: 1

Abandonment procedure: Allow to dry, backfill & level

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

Submitted Electronically

KCC OFFICE USE ONLY

☒ Liner ☐ Steel Pit ☒ RFAC ☐ RFAS

Date Received: 09/11/2024 Permit Number: 15-171-21073-00-00 Permit Date: 09/11/2024 Lease Inspection: ☒ Yes ☐ No

PERMIT EXPIRES : 01/09/2025

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513

Kansas
Corporation Commission

Phone: 316-337-6200
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http://kcc.ks.gov/

Andrew J. French, Chairperson
Dwight D. Keen, Commissioner
Annie Kuether, Commissioner

Laura Kelly, Governor

September 11, 2024

James Esquivel
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS 67202-1216

Re: Workover Pit Application
DAMW 1-11
Sec.11-17S-33W
Scott County, Kansas

Dear James Esquivel:

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

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

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

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. 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.