KOLAR Document ID: 1809046

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: Joe Waldschmidt
Phone Number: 7856230088

Lease Name & Well No.: ZEMAN LKC UNIT 303

Type of Pit:
☐ Emergency Pit ☐ Burn Pit
☐ Settling Pit ☐ Drilling Pit
☒ Workover Pit ☐ Haul-Off Pit
(If WP Supply API No. or Year Drilled)
15-167-08407-00-00

Pit is:
☐ Proposed ☒ Existing
If Existing, date constructed: 01/03/2025
Pit capacity: 100 (bbls)

Pit Location (QQQQ): _ - E2 - NW - NE
Sec. 16 Twp. 15 R. 12 ☐ East ☒ West
558 Feet from ☒ North / ☐ South Line of Section
1658 Feet from ☒ East / ☐ West Line of Section
Russell County

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): 15 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: 1868 feet Depth of water well 187 feet

Depth to shallowest fresh water 157 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 and 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: 01/03/2025 Permit Number: 15-167-08407-00-00 Permit Date: 01/03/2025 Lease Inspection: ☐ Yes ☒ No

PERMIT EXPIRES : 05/03/2025