

15-065-19187-0000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Murfin Drilling Company, Inc.		License Number: 30606 ✓	
Operator Address: 250 N. Water, Suite 300, Wichita, Kansas 67202			
Contact Person: John Gerstner		Phone Number: 785/421-2103	
Lease Name & Well No: Hoof NW Unit #109 ✓		Pit Location (QQQQ) <u>E2 W2 SW</u>	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit (If WP Supply API No. or Year Drilled) 15-065-19187		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 2/22/2011 Pit capacity 70 bbls	
		Sec <u>31</u> Twp <u>9 R</u> <u>23</u> East <input type="checkbox"/> West <input checked="" type="checkbox"/> 1320 Feet from <input type="checkbox"/> North <input checked="" type="checkbox"/> South Line of Section 4290 Feet from <input checked="" type="checkbox"/> East <input checked="" type="checkbox"/> West Line of Section Graham County	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride Concentration: _____ mg/l <i>(for Emergency Pits and Selling Pits Only)</i>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
		How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): <u>7'</u> Length (feet) <u>7'</u> Width (feet) <u>N/A</u> : Steel Pits Depth from ground level to deepest point: <u>8'</u> (feet)			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Plastic 6 MIL		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring	
Distance to nearest water well within one-mile of pit <u>N/A</u> feet Depth of water well _____ feet		Depth of shallowest fresh water _____ feet Source of information: _____ measured _____ well owner _____ electric log _____ KWDR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Salt Water</u> Number of working pits to be utilized: <u>1</u> Abandoned procedure: <u>Empty & backfill</u>	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drill pits must be closed within 355 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. _____ 2/22/2011 Date <u>John Gerstner</u> Signature of Applicant or Agent			

KCC OFFICE USE ONLY

Date Received: 2-28-11 Permit Number: 15-065-191870000 Permit Date: 2-28-11 Lease Inspection: Yes No

Mail to: KCC - Conservation Division, 130 S Market - ROOM 2078, Wichita, Kansas 67202

RECEIVED
FEB 28 2011
KCC WICHITA

KCC
FEB 24 2011
HAYS, KS