

15-193.20716-0000



KANSAS CORPORATION COMMISSION 1007820
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
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: Shauna Gunzelman		Phone Number: 316-267-3241	
Lease Name & Well No.: Herbel 1-14		Pit Location (QQQQ): NW - NW - SE - SW Sec. 14 Twp. 9 R. 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1,300 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1,400 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Thomas County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 600 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Bentonite and solids from drilling operations self seal pits			
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) Depth from ground level to deepest point: 4 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> 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.	
		RECEIVED JAN 25 2007	
Distance to nearest water well within one-mile of pit 2915 feet Depth of water well 210 feet		Depth to shallowest fresh water 127 Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Bentonite Number of working pits to be utilized: 4 Abandonment procedure: Allow pits to evaporate until dry, then backfill when conditions allow Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
<u>1/24/07</u> Date		<u>Shauna Gunzelman, Agent for Operator</u> Signature of Applicant or Agent	
KCC OFFICE USE ONLY			
Date Received: <u>1/25/07</u> Permit Number: _____		RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>	
Permit Date: <u>1/28/07</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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