



KANSAS CORPORATION COMMISSION 1052556
OIL & GAS CONSERVATION DIVISION

Form GDP-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: Ric Hockman		Phone Number: 785-567-8036	
Lease Name & Well No.: Graham B 14		Pit Location (QQQQ): S2 - SE - SE - NE Sec. 22 Twp. 5 R. 20 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2,740 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 330 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Phillips County	
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 <i>(If WP Supply API No. or Year Drilled)</i> 15-147-20203-00-00	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 03/17/2011 Pit capacity: 80 (bbls)		
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 Settling 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): 12 Length (feet) 30 Width (feet) Depth from ground level to deepest point: 6 (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. 6 ml liner		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. monitor daily	
Distance to nearest water well within one-mile of pit: 2651 feet Depth of water well 90 feet		Depth to shallowest fresh water 110 feet. 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: fresh wtr & cmt Number of working pits to be utilized: 1 Abandonment procedure: Will haul out & backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: 03/18/2011 Permit Number: 15-147-20203-00-01 Permit Date: 03/18/2011 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	