



KANSAS CORPORATION COMMISSION 1091756
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: John Gerstner		Phone Number: 7855678104	
Lease Name & Well No.: JACKSON 2		Pit Location (QQQQ): W2 E2 SE NW Sec. 28 Twp. 9 R. 20 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3300 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3150 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks 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 <small>(If WP Supply API No. or Year Drilled)</small> 15-163-23107-00-00		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 8/24/2012 Pit capacity: 85 (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 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) 8 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5 (feet) <input type="checkbox"/> No Pit			
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. Plastic 6 mil	
Distance to nearest water well within one-mile of pit: 1765 feet Depth of water well 67 feet		Depth to shallowest fresh water 59 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: salt water Number of working pits to be utilized: 1 Abandonment procedure: Empty & backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: 08/24/2012		Permit Number: 15-163-23107-00-00	
Permit Date: 08/24/2012		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	