



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1097426

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		7 Industrial Park, Hill City, KS 67642 WICHITA KS 67202	
Contact Person: Alan Hays		Phone Number: 785421-2101	
Lease Name & Well No.: KORTAN 2		Pit Location (QQQQ): NW SW NW NE Sec. 20 Twp. 9 R. 21 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 4338 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2463 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Graham 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> 15-065-01013-00-02	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 10152012 Pit capacity: 85 (bbls)	Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		How is the pit lined if a plastic liner is not used?	
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	
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. Check daily.	
Distance to nearest water well within one-mile of pit: 3714 feet Depth of water well 77 feet		Depth to shallowest fresh water 48 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: 10/15/2012	Permit Number: 15-065-01013-00-02	Permit Date: 10/15/2012	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	

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