



KANSAS CORPORATION COMMISSION 1090382
OIL & GAS CONSERVATION DIVISION

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		WICHITA KS 67202	
Contact Person: John Gerstner		Phone Number: 785-421-2103	
Lease Name & Well No.: SUTOR A 21		Pit Location (QQQQ): _____ SW _____ SE _____ SE Sec. <u>1</u> Twp. <u>10</u> R. <u>20</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>330</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>990</u> 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> 15-163-21505-00-00		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 08/13/2012 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 <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): <u>10</u> Length (feet) <u>8</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (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. Checked daily	
Distance to nearest water well within one-mile of pit: <u>0</u> feet Depth of water well <u>0</u> feet		Depth to shallowest fresh water <u>0</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input checked="" type="checkbox"/> electric log <input 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: <u>salt water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Empty & backfill</u> _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: <u>08/13/2012</u>		Permit Number: <u>15-163-21505-00-00</u>	
Permit Date: <u>08/13/2012</u>		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	