



KANSAS CORPORATION COMMISSION 1086128  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <b>Murfin Drilling Co., Inc.</b>		License Number: <b>30606</b>	
Operator Address: <b>250 N WATER STE 300</b>		<b>250 N. Water, Suite 300 WICHITA KS 67202</b>	
Contact Person: <b>John Gerstner</b>		Phone Number: <b>7854212103</b>	
Lease Name & Well No.: <b>Sutor A 5-12</b>		Pit Location (QQQQ): <b>SE NW SW</b>	
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> <b>15-163-02004-00-00</b>		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <b>06282012</b> Pit capacity: <b>85</b> (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? <b>Native Clay</b>			
Pit dimensions (all but working pits): <b>12</b> Length (feet) <b>8</b> Width (feet)		<input type="checkbox"/> N/A: Steel Pits	
Depth from ground level to deepest point: <b>5</b> (feet)		<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.	
Distance to nearest water well within one-mile of pit: <b>N/A</b> feet    Depth of water well <b>0</b> feet		Depth to shallowest fresh water <b>0</b> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input checked="" type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <b>fresh water &amp; cement</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Let dry &amp; backfill</b> Drill pits must be closed within 365 days of spud date.	
<p><b>Submitted Electronically</b></p>			

<b>KCC OFFICE USE ONLY</b>			
Date Received: <b>06/29/2012</b>	Permit Number: <b>15-163-02004-00-00</b>	Permit Date: <b>06/29/2012</b>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

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