


**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form COP-1  
May 2010  
Form must be Typed

*Submit in Duplicate*

Operator Name: <b>Murfin Drilling Company, Inc.</b>		License Number: <b>30606</b> ✓
Operator Address: <b>250 N. Water, Suite 300, Wichita, KS 67202</b>		
Contact Person: <b>John Gerstner</b>		Phone Number: <b>785/421-2103</b>
Lease Name & Well No.: <b>Borger A #1-13</b>		Pit Location (QQQQ): <b>NE - SW - SW - NE</b> Sec. <b>13</b> Twp. <b>9S</b> R. <b>26</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>2090</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>2000</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Sheridan</b> 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> <b>15-179-21138</b>	Pit Is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <b>1/30/12</b> Pit capacity: <b>80</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): <u>12'</u> Length (feet) <u>8'</u> Width (feet) Depth from ground level to deepest point: <u>5'</u> (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.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit: <u>296</u> feet    Depth of water well <u>131</u> feet		Depth to shallowest fresh water <u>91</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" 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: <u>fresh water &amp; cement</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Let dry &amp; backfill</u> Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u>1/30/12</u> Date	 Signature of Applicant or Agent	<b>RECEIVED</b> <b>FEB 01 2012</b> <b>KCC-WICHITA</b>
<b>KCC OFFICE USE ONLY</b>		
Date Received: <u>2-1-12</u> Permit Number: <u>15-179-211380000</u> Permit Date: <u>2-1-12</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		