


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

Form CDP-1
May 2010
Form must be Typed

Submit in Duplicate

Operator Name: Murfin Drilling Company, Inc.		License Number: 30606 ✓
Operator Address: 250 N. Water, Suite 300		Wichita, KS 67202
Contact Person: John Gerstner		Phone Number: 785/421-2103
Lease Name & Well No.: Sutor A #15		Pit Location (QQQQ): <u> </u> - <u> </u> S/2 - <u> </u> N/2 - <u> </u> SE/4 Sec. <u> 1 </u> Twp. <u> 10S </u> R. <u> 20 </u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u> 888-1600 </u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u> 1,320 </u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rocks _____ 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> 15-163-20363	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: April 24, 2012 Pit capacity: 85 _____ (bbbls)	
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> 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. Plastic 6 MIL		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit: <u> N/A </u> feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input 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.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
<u> April 24, 2012 </u> Date	 Signature of Applicant or Agent	RECEIVED APR 26 2012 KCC WICHITA
KCC OFFICE USE ONLY		
Date Received: <u> 4-26-12 </u> Permit Number: <u> 15-163-20363-0920 </u> Permit Date: <u> 4-27-12 </u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		