

**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: R.R. Abderhalden		License Number: 5394 ✓
Operator Address: 100 S. Main, Suite 510, Wichita, Kansas 67202		
Contact Person: R.R. Abderhalden		Phone Number: (316) 262-3411
Lease Name & Well No. DeMalorie-Sowder No. 99		Pit Location (QQQQ): <u>NW</u> - <u>NW</u> - <u>SW</u> - _____ Sec. <u>2</u> Twp. <u>22</u> R. <u>10</u> <input checked="" type="checkbox"/> East <input type="checkbox"/> West <u>2310</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>330</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Greenwood</u> 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>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>80</u> (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Bentonite
Pit dimensions (all but working pits): <u>15</u> Length (feet) <u>8</u> Width (feet) Depth from ground level to deepest point: <u>3</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: None ✓ _____ 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>Water</u> Number of working pits to be utilized: <u>One</u> Abandonment procedure: <u>Drain and fillin with Dozer</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>11-6-12</u> Date		<u>R.R. Abderhalden</u> Signature of Applicant or Agent

**RECEIVED
NOV 06 2012
KCC WICHITA**

KCC OFFICE USE ONLY		
Date Received: <u>11-6-12</u>	Permit Number: <u>15-073-23769090</u>	Permit Date: <u>11-7-12</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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