

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

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Thornton Drilling Company		License Number: 6974
Operator Address: 102 North Plum, Eureka, KS 67045		
Contact Person: Dick Thornton		Phone Number: (620) 583 - 6273
Lease Name & Well No.: Larcom No. 4		Pit Location (QQQQ): NW SE S - 1/2 - NE - NE
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: _____ (bbls)	Sec. 16 Twp. 26 R. 8 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1500 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1100 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Butler County
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? Pit will be lined with soil and clay
Pit dimensions (all but working pits): 20 Length (feet) 08 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 03 (feet)		
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. Well will be flushed with fresh water, then the pit will be filled back with a dozer.
Distance to nearest water well within one-mile of pit <input checked="" type="checkbox"/> None feet Depth of water well <input checked="" type="checkbox"/> None feet		Depth to shallowest fresh water 80 feet. Source of information: _____ measured <input checked="" type="checkbox"/> well owner _____ electric log _____ 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: Fresh water Number of working pits to be utilized: One Abandonment procedure: Pit will be filled back in with soil and clay, soil on top. 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. _____ Date 8-6-07		RECEIVED KANSAS CORPORATION COMMISSION AUG 07 2007
		<i>Dick Thornton</i> Signature of Applicant or Agent
KCC OFFICE USE ONLY		
Date Received: 8/7/07 Permit Number: 15-015-19512-00-01 Permit Date: 8/8/07 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

15-015-19512-0001

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