

**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: Ritchie Exploration, Inc.		License Number: 4767
Operator Address: P. O. Box 783188, Wichita, KS 67278-3188		
Contact Person: Peter Fiorini		Phone Number: (316) 691 - 9500
Lease Name & Well No.: Kirkpatrick #1		Pit Location (QQQQ): approx. <u>SW</u> <u>SW</u> <u>SW</u> Sec. <u>26</u> Twp. <u>8S</u> R. <u>22</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West 330 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 480 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Graham 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> 15-065-22645	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 106 (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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Plastic
Pit dimensions (all but working pits): <u>10</u> Length (feet) <u>10</u> Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 mil		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Daily visual inspection.
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: _____ measured _____ 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: <u>Freshwater and cement</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>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>01/27/2008</u> Date		RECEIVED KANSAS CORPORATION COMMISSION JAN 28 2009 CONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ONLY		
Date Received: <u>1/28/09</u> Permit Number: <u>15-065-22645-0000</u> Permit Date: <u>1/28/09</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