

**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: John Niernberger		Phone Number: (316) 691 - 9500
Lease Name & Well No.: Schwartz #1		Pit Location (QQQQ): _____ NW _____ SE _____ SW
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> 15-101-21528 - 0000	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 85 (bbls)	Sec. 25 Twp. 19 R. 28 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 990 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1650 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Lane _____ 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? Earthen Clays
Pit dimensions (all but working pits): 10 Length (feet) 8 Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: 6 (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. Daily visual inspection.
Distance to nearest water well within one-mile of pit 881 feet Depth of water well 60 feet	Depth to shallowest fresh water 40 feet. Stock Source of information: JR-KGS _____ 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: Freshwater and cement Number of working pits to be utilized: 1 Abandonment procedure: Backfill _____ 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. RECEIVED KANSAS CORPORATION COMMISSION APR 15 2009 CONSERVATION DIVISION WICHITA, KS		
_____ Date 4/14/2009	_____ Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 4/15/09	Permit Number: 15-101-21528-0000	Permit Date: 4/17/09 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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