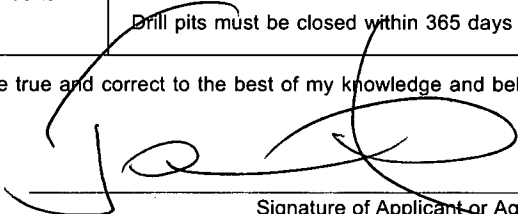


**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

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.: Pember 11D #1		Pit Location (QQQQ): approx <u> N/2 SE SE </u> Sec. <u> 17 </u> Twp. <u> 17S </u> R. <u> 31 </u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u> 1100 </u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u> 660 </u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Scott 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> 15-171-20581	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 85 (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 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): <u> 10 </u> Length (feet) <u> 8 </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.		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> 3599 </u> feet Depth of water well <u> 168 </u> feet		Depth to shallowest fresh water <u> 120 </u> feet. Source of information: _____ measured _____ well owner _____ electric log <u> KDWR </u>
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.		KANSAS CORPORATION COMMISSION
<u> 4/28/2009 </u> Date	 Signature of Applicant or Agent	APR 29 2009 RECEIVED

KCC OFFICE USE ONLY			
Date Received: <u> 4/29/09 </u>	Permit Number: <u> 15-171-20581-0050 </u>	Permit Date: <u> 4/29/09 </u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No