



KANSAS CORPORATION COMMISSION 1038774
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <u>Ritchie Exploration, Inc.</u>		License Number: <u>4767</u>	
Operator Address: <u>8100 E 22ND ST N # 700</u>		<u>BOX 783188 WICHITA KS 67278</u>	
Contact Person: <u>John Niernberger</u>		Phone Number: <u>316-691-9500</u>	
Lease Name & Well No.: <u>Brookover 1</u>		Pit Location (QQQQ): <u>SE NE NW NW</u>	
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) 15-171-20648-00-00</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>555</u> (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? <u>Earthen Clays</u>			
Pit dimensions (all but working pits): <u>65</u> Length (feet) <u>12</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) <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 <u>197</u> feet Depth of water well <u>180</u> feet		Depth to shallowest fresh water <u>140</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" 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>Fresh Water</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.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>06/01/2010</u>	Permit Number: <u>15-171-20648-00-00</u>	Permit Date: <u>06/01/2010</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