



KANSAS CORPORATION COMMISSION 1079977
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Ritchie Exploration, Inc.		License Number: 4767	
Operator Address: 8100 E 22ND ST N # 700		BOX 783188 WICHITA KS 67278	
Contact Person: John Niernberger		Phone Number: 316-691-9500	
Lease Name & Well No.: STEWART 32 A 1		Pit Location (QQQQ): SW - NW - SE - NE Sec. 32 Twp. 16 R. 30 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1758 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1095 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Lane _____ 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 <i>(If WP Supply API No. or Year Drilled)</i> 15-101-21821-00-00	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 <i>(For Emergency Pits and Settling Pits only)</i>	
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?	
Pit dimensions (all but working pits): <u>10</u> Length (feet) <u>8</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit			
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>4598</u> feet Depth of water well <u>170</u> feet		Depth to shallowest fresh water <u>130</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>freshwater/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.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: <u>04/30/2012</u>	Permit Number: <u>15-101-21821-00-00</u>	Permit Date: <u>04/30/2012</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	