

15-101-21547-0001

KANSAS CORPORATION COMMISSION
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: PO Box 783188			
Contact Person: John Niernberger		Phone Number: 316-691-9500	
Lease Name & Well No.: Schwartz #2		Pit Location (QQQQ): _____ SE _____ SW _____ SW Sec. 25 Twp. 19 R. 28 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 440 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 920 Feet from <input type="checkbox"/> East / <input checked="" 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> 15-101-21,547	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): _____ 10 _____ Length (feet) _____ 8 _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ 6 _____ (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: _____ 1843 _____ feet Depth of water well _____ 60 _____ feet		Depth to shallowest fresh water _____ 16 _____ 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: _____ 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. _____ 5/31/2011 _____ Date		RECEIVED JUN 17 2011 KCC WICHITA Signature of Applicant or Agent	

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: 6-21-11 Permit Number: 15-101-21547000/ Permit Date: 6-21-11 Lease Inspection: Yes No