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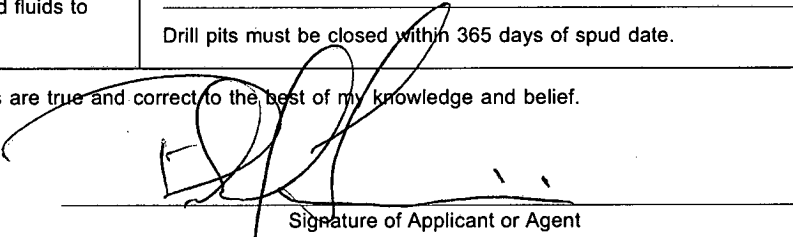
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

MAR 01 2010

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT KCC WICHITA

Submit in Duplicate

Operator Name: Ritchie Exploration, Inc.		License Number: 4767	
Operator Address: P. O. Box 783188, Wichita, KS 67278-3188			
Contact Person: Peter Fiorini		Phone Number: (316) 691 - 9500	
Lease Name & Well No.: Russ #1		Pit Location (QQQQ): approx <u>SW</u> <u>SE</u> <u>SW</u> Sec. <u>20</u> Twp. <u>8S</u> R. <u>17</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>330</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>3630</u> Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Rooks _____ 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> 15-163-20478	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 106 (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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Plastic	
Pit dimensions (all but working pits): <u>10</u> Length (feet) <u>10</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. 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>5188</u> feet Depth of water well <u>45</u> feet		Depth to shallowest fresh water <u>15</u> feet. Source of information: _____ measured _____ well owner _____ 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 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. <u>2/27/2010</u> Date  Signature of Applicant or Agent			

KCC OFFICE USE ONLY

Date Received: 3-1-10 Permit Number: 15-163-20478 Permit Date: 3-1-10 Lease Inspection: Yes No