



KANSAS CORPORATION COMMISSION 1087656  
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: Peter Fiorini		Phone Number: 316-691-9500	
Lease Name & Well No.: STAAB A 2		Pit Location (QQQQ): NW NE NE Sec. 17 Twp. 13 R. 17 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 4950 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 990 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis 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> 15-051-30280-00-00	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 06/29/2012 Pit capacity: 85 (bbbs)		
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) Depth from ground level to deepest point: 6 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 10 mill		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: 1511 feet Depth of water well 50 feet		Depth to shallowest fresh water 50 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: freshwater&cement Number of working pits to be utilized: 1 Abandonment procedure: Empty and backfill Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>			
Date Received: 07/16/2012	Permit Number: 15-051-30280-00-00	Permit Date: 07/23/2012	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

Mall to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202