

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

Submit in Duplicate

Operator Name: <b>Ritchie Exploration, Inc.</b>		License Number: <b>4767</b>
Operator Address: <b>P. O. Box 783188, Wichita, KS 67278-3188</b>		
Contact Person: <b>Peter Fiorini</b>		Phone Number: ( <b>316</b> ) <b>691 - 9500</b>
Lease Name & Well No.: <b>Harger B #1</b>		Pit Location (QQQQ): <b>C SE SE NW</b>
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> <b>15-195-20490-00-00</b>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>51</b> (bbls)	Sec. <b>18</b> Twp. <b>11S</b> R. <b>22</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>2310</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>2310</b> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <b>Trego</b> County
Is the pit located in a Sensitive Ground Water Area? <input checked="" 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? <b>Plastic</b>
Pit dimensions (all but working pits): <u>10</u> Length (feet) <u>10</u> Width (feet) <b>N/A: Steel Pits</b> 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. <b>6 mil</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Daily visual inspection.</b>
Distance to nearest water well within one-mile of pit <u>2593</u> feet    Depth of water well <u>59</u> feet		Depth to shallowest fresh water <u>30</u> feet. Source of information: _____ measured    _____ well owner    _____ electric log <u>(1)</u> 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: <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>10/28/2008</u> Date		RECEIVED KANSAS CORPORATION COMMISSION <b>OCT 29 2008</b> CONSERVATION DIVISION WICHITA, KS <i>Liner</i>
<b>KCC OFFICE USE ONLY</b>		
Date Received: <u>10/30/08</u> Permit Number: <u>15-195-20490-0000</u> Permit Date: <u>10/30/08</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		