



KANSAS CORPORATION COMMISSION 1060017  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: <b>Ritchie Exploration, Inc.</b>		License Number: <b>4767</b>
Operator Address: <b>8100 E 22ND ST N # 700 BOX 783188 WICHITA KS 67278</b>		
Contact Person: <b>Peter Fiorini</b>		Phone Number: <b>316-691-9500</b>
Lease Name & Well No.: <b>GRIFFITH P 2</b>		Pit Location (QQQQ): <b>NW SE SE SW</b> Sec. <b>15</b> Twp. <b>10</b> R. <b>23</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>533</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>3184</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Graham</b> 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) 15-065-21832-00-01</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>85</b> (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?
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. <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>2859</u> feet Depth of water well <u>30</u> feet		Depth to shallowest fresh water <u>14</u> 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: <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.
<b>Submitted Electronically</b>		

<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>07/21/2011</u>	Permit Number: <u>15-065-21832-00-01</u>	Permit Date: <u>07/21/2011</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS			

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