



KANSAS CORPORATION COMMISSION 1080616  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <b>Royal Drilling Inc</b>		License Number: <b>33905</b>	
Operator Address: <b>719 WITT AVE</b>		<b>PO BOX 342 RUSSELL KS 67665</b>	
Contact Person: <b>ohn L Driscoll</b>		Phone Number: <b>785-483-6446</b>	
Lease Name & Well No.: <b>KARLIN 4</b>		Pit Location (QQQQ): <b>NW NW SE</b> Sec. <b>14</b> Twp. <b>13</b> R. <b>17</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>2310</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>2310</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Ellis</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 <i>(If WP Supply API No. or Year Drilled)</i> <b>15-051-05445-00-00</b>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>80</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 <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): <b>12</b> Length (feet) <b>8</b> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <b>6</b> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>5 mil plastic</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Empty Daily</b>	
Distance to nearest water well within one-mile of pit: <b>na</b> feet Depth of water well _____ feet		Depth to shallowest fresh water _____ 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: <b>salt water</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>All to dry and backfill</b> Drill pits must be closed within 365 days of spud date.	
<b>Submitted Electronically</b>			
<b>KCC OFFICE USE ONLY</b>			
Date Received: <b>05/08/2012</b>		Permit Number: <b>15-051-05445-00-00</b>	
Permit Date: <b>05/08/2012</b>		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS			