



KANSAS CORPORATION COMMISSION 1076267  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <b>Resource Operations, Inc.</b>		License Number: <b>30364</b>	
Operator Address: <b>BOX 9487</b>		<b>TULSA OK 74157</b>	
Contact Person: <b>Mike Harmon</b>		Phone Number: <b>918-446-6114</b>	
Lease Name & Well No.: <b>GRANT B (Torrance) 1</b>		Pit Location (QQQQ): <b>4 - SE - SE - SW</b> Sec. <b>4</b> Twp. <b>20</b> R. <b>11</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>330</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <b>2970</b> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Barton</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>15-009-14346-00-00</b>		Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <b>3/132012</b> Pit capacity: <b>100</b> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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): <u>10</u> Length (feet) <u>10</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>Standard plastic liner</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>All maintenance, checking of liner integrity and any special monitoring will be in accordance with rules and guidelines of Kansas Corporation Commission.</b>	
Distance to nearest water well within one-mile of pit: <u>1301</u> feet    Depth of water well <u>75</u> feet		Depth to shallowest fresh water <u>20</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>water and cement</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Will be allowed to settle, will suck up the fluid, haul fluid to the Peters #4, pull liner, allow pit to dry and then will 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>03/13/2012</u>	Permit Number: <u>15-009-14346-00-00</u>	Permit Date: <u>03/13/2012</u>	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	

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