


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

Form CDP-1  
May 2010  
Form must be Typed

*Submit in Duplicate*

Operator Name: <u>Shields Oil Producers, Inc.</u>		License Number: <u>5184</u> ✓
Operator Address: <u>P.O. Box 709 Russell, KS 67665</u>		
Contact Person: <u>Michael McGlocklin</u>		Phone Number: <u>785-483-3141</u>
Lease Name & Well No.: <u>Letsch #14</u>		Pit Location (QQQQ): <u>    - N/2 - NW - SE</u> Sec. <u>27</u> Twp. <u>14</u> R. <u>13</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,310</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>1,980</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Russell</u> 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 checked="" type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit Is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u>12-20-2011</u> Pit capacity: <u>20</u> (bbs)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: <u>0</u> 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? <u>Plastic Liner</u>
Pit dimensions (all but working pits): <u>15'</u> Length (feet) <u>3'</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>3 1/2'</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  <u>Plastic 10 Mill Liner</u>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  <u>Checked Daily</u>
Distance to nearest water well within one-mile of pit: <u>1250</u> feet    Depth of water well <u>39</u> feet		Depth to shallowest fresh water <u>17</u> feet. Source of information: <u>KDWE</u> <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input 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>Fresh Water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Haul off water and fill with excavated dirt</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>3-13-2012</u> Date	 Signature of Applicant or Agent	<b>RECEIVED</b> <b>MAR 14 2012</b> <b>KCC WICHITA</b>
<b>KCC OFFICE USE ONLY</b>		
Date Received: <u>3-14-12</u> Permit Number: <u>15-167-20945</u> Permit Date: <u>3-14-12</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	