

**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</u> <u>326 N MAIN</u> <u>RUSSELL KS</u> <u>67465-2731</u>		
Contact Person: <u>Michael McGlocklin</u>		Phone Number: <u>785-483-3141</u>
Lease Name & Well No.: <u>Miller "B" #2</u>		Pit Location (QQQQ): <u> - S/2 - N/E - S/E</u> Sec. <u>31</u> Twp. <u>14</u> R. <u>13</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,650</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>660</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u> </u> <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 checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: <u> </u> Pit capacity: <u>60</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: <u>N/A</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>N/A</u>
Pit dimensions (all but working pits): <u>15'</u> Length (feet) <u>6'</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. <u>10 mill thick plastic Liner secured by dirt around perimeter</u>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <u>Fluids to be removed immediately, and pit is to be backfilled by excavated dirt</u>
Distance to nearest water well within one-mile of pit: <u>2,650'</u> feet Depth of water well <u>97'</u> feet		Depth to shallowest fresh water <u>35</u> feet. Source of information: <input checked="" type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: Producing Formation: <u> </u> Number of producing wells on lease: <u> </u> Barrels of fluid produced daily: <u> </u> Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Salt water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Remove fluids, remove liner & 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>6-28-2012</u> Date	<u>Michael McGlocklin</u> Signature of Applicant or Agent	RECEIVED JUL 02 2012 KCC WICHITA

KCC OFFICE USE ONLY			
Date Received: <u>7-2-12</u>	Permit Number: <u>15-467-06753000</u>	Permit Date: <u>7-3-12</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