

15-167-02456-0000

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: SHIELDS OIL PRODUCERS, INC.		License Number: 5184
Operator Address: PO BOX 709, RUSSELL, KS 67665		
Contact Person: Mike McGlocklin		Phone Number: 785-483-3141
Lease Name & Well No.: LETSCH #7		Pit Location (QQQQ): SE - $\frac{1}{4}$ - - - - Sec. 27 Twp. 14 R. 13 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1,320 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 990 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section RUSSELL 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)</small> Jan. 15, 1940 15-167-02456-0000	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 3-14-2011 Pit capacity: 50 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: 43,000 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? PLASTIC LINER
Pit dimensions (all but working pits): 10' Length (feet) 6' Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 5' (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. PLASTIC 10 MILL LINER		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. CHECKED DAILY
Distance to nearest water well within one-mile of pit: 330 feet Depth of water well 39 feet		Depth to shallowest fresh water 17 feet. Source of information: KDHE <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR
Emergency, Settling and Burn Pits ONLY: 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		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Formation Water Number of working pits to be utilized: 1 Abandonment procedure: Let fluid evaporate and fill with excavated dirt 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.		
3-16-2011 Date		Mike McGlocklin Signature of Applicant or Agent

RECEIVED

MAR 18 2011

KCC WICHITA

KCC OFFICE USE ONLY			
Date Received: 3/18/11	Permit Number: 15-167-02456-0000	Permit Date: 3/18/11	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		<input checked="" 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