



KANSAS CORPORATION COMMISSION 1084022  
 OIL & GAS CONSERVATION DIVISION

Form CDP-1  
 May 2010  
 Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Lorenzen Oil Company, Inc.		License Number: 7628	
Operator Address: 962 BRUSH CREEK MAIN		ARLEY AL 35541	
Contact Person: David Schneider		Phone Number: 205-221-1870	
Lease Name & Well No.: REICH 2		Pit Location (QQQQ): _____ - N2 - N2 - SE Sec. 21 Twp. 11 R. 15 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2310 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1320 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> 15-167-21036-00-00		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 60 _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ 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?			
Pit dimensions (all but working pits): 10 Length (feet) 10 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. <b>PLASTIC LINER INSTALLED BY HAND</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>EMPTY AND BACKFILL</b>	
Distance to nearest water well within one-mile of pit: 1755 feet Depth of water well 40 feet		Depth to shallowest fresh water 30 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: FRESH WATER AND CEMENT Number of working pits to be utilized: 1 Abandonment procedure: EMPTY AND BACK FILL Drill pits must be closed within 365 days of spud date.	
<b>Submitted Electronically</b>			

<b>KCC OFFICE USE ONLY</b>			
Date Received: 06/07/2012	Permit Number: 15-167-21036-00-00	Permit Date: 06/08/2012	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	