



KANSAS CORPORATION COMMISSION 1058368  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Knighton Oil Company, Inc.		License Number: 5010
Operator Address: 1700 N WATERFRONT PKY		BLDG 100 STE A WICHITA KS 67206
Contact Person: Earl M. Knighton, jr		Phone Number: 316-630-9905
Lease Name & Well No.: BERLAND (SOLOMAN) 7-7		Pit Location (QQQQ): SW - SE - NW - SE Sec. 28 Twp. 11 R. 19 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1632 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 1898 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ellis 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> 15-051-01711-00-01	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 150 (bbbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" 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>18</u> Length (feet) <u>8</u> Width (feet) Depth from ground level to deepest point: <u>6</u> (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>Polyethylene, 7 mil thickness, fully lined and secured.</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Continually check the liner until fluids are hauled off site.</b>
Distance to nearest water well within one-mile of pit: <u>0</u> feet Depth of water well <u>0</u> feet		Depth to shallowest fresh water <u>90</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>drilling mud &amp; fresh water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>will haul fluids off</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>06/27/2011</u>	Permit Number: <u>15-051-01711-00-01</u>	Permit Date: <u>06/27/2011</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	