



KANSAS CORPORATION COMMISSION 1057101  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Vitruvian Exploration, LLC		License Number: 34516	
Operator Address: 4 WATERWAY SQ. Pl., Ste 400		The WOODLANDS TX 77380	
Contact Person: Rhuben Coffey		Phone Number: 832-458-3100	
Lease Name & Well No.: WILEY 1-5		Pit Location (QQQQ): NW SE SE SW	
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> 15-191-22603-01-00		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 25000 (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	
Is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):    120 Length (feet)    120 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>The pit will be lined with a 20 mil plastic liner. This will cover the bottom and the side walls of the pit.</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.  The pit will be used for a surface fresh water storage pond for the drilling and stimulation of the wells.  We will visually inspect the pond for leaks and damages to the liner.	
Distance to nearest water well within one-mile of pit: NA feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ 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:    Freshwater Number of working pits to be utilized:    1 Abandonment procedure: <b>The liner shall be removed and the pit filled back in to its original condition.</b> Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>			
Date Received: 06/02/2011	Permit Number: 15-191-22603-01-00	Permit Date: 06/02/2011	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	