



KANSAS CORPORATION COMMISSION 1060014  
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.: Willey 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?		How 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.  <b>The pit will be used for a surface fresh water storage pond for the drilling and stimulation of the well.</b>  <b>We will visually inspect the pond for leaks and damages to the liner.</b>	
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: 07/21/2011	Permit Number: 15-191-22603-01-00	Permit Date: 07/21/2011	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	