

**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: Tengasco, Inc.		License Number: 32278 ✓
Operator Address: PO Box 458 Hays, KS 67601		
Contact Person: Gary Wagner		Phone Number: (785) 625-6374
Lease Name & Well No.: Croffoot #12		Pit Location (QQQQ): _____ <u>SE</u> <u>NW</u> <u>SW</u> Sec. <u>11</u> Twp. <u>10</u> R. <u>20</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1,345</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4,290</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks _____ 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>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbbls)	
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): <u>12</u> Length (feet) <u>8</u> Width (feet) Depth from ground level to deepest point: <u>4</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. 6 mil black plastic	Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED SEP 23 2011 KCC WICHITA</div>	
Distance to nearest water well within one-mile of pit: <u>5050</u> ^{<u>3595</u>} feet Depth of water well <u>66</u> feet	Depth to shallowest fresh water <u>32</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" 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: <u>water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Pit emptied and backfilled</u> 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.		
<u>9-22-11</u> Date	<u><i>Gary Wagner</i></u> Signature of Applicant or Agent	

KCC OFFICE USE ONLY			
Date Received: <u>9-23-11</u>	Permit Number: <u>15-163-23279-0000</u>	Permit Date: <u>9-23-11</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input 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