

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Chesapeake Operating Inc.		License Number: 32334
Operator Address: P.O. Box 18496, OKC, OK 73154		
Contact Person: David Wiist Jr., Production Engineer		Phone Number: 405-935-3906
Lease Name & Well No.: Jewell A 1-6		Pit Location (QQQQ): <u> </u> - <u>W2</u> - <u>W2</u> - <u>SW</u>
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> 15-007-20827	Pit is: <input checked="" type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: ~ 2/24/2010 Pit capacity: 100 (bbls)	Sec. 6 Twp. 30 R. 11 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 1,320 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 330 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Barber County
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>10</u> Length (feet) <u>10</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>8</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 4 mil Plastic		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit <u>1650</u> feet Depth of water well <u>122</u> feet		Depth to shallowest fresh water <u>72</u> feet. 6 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>saltwater-mud</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Pull free water, fold liner in and bury pit</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>3-3-2010</u> Date	 Signature of Applicant or Agent	RECEIVED KANSAS CORPORATION COMMISSION MAR 18 2010 CONSERVATION DIVISION WICHITA, KS
KCC OFFICE USE ONLY		
Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>		
Date Received: <u>3/18/10</u> Permit Number: <u>15-007-20827-00-02</u> Permit Date: <u>3/18/10</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202