

15-083-20846-0001



KANSAS CORPORATION COMMISSION 1050317
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: H & C Oil Operating Inc.		License Number: 8914
Operator Address: PO BOX 86		PLAINVILLE KS 67663
Contact Person: Charles R. Ramsay		Phone Number: 785-434-7434
Lease Name & Well No.: Virginia Gleason 3		Pit Location (QQQQ): SE - NW - SE - NW
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> 15-083-20846-00-01	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 20 (bbbls)	Sec. 5 Twp. 24 R. 21 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3,624 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3,422 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Hodgeman _____ 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>5</u> Length (feet) <u>4</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>6</u> (feet) <input type="checkbox"/> No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. 6 mil thick plastic		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Daily inspection
Distance to nearest water well within one-mile of pit: <u>2893</u> feet Depth of water well <u>80</u> feet		Depth to shallowest fresh water <u>60</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 and cement</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Remove free fluids and backfill</u> _____ Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: <u>02/02/2011</u>	Permit Number: <u>15-083-20846-00-01</u>	Permit Date: <u>02/03/2011</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	