

15-113-20920-0000

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: ARDC INC		License Number: 32062 ✓	
Operator Address: 108 W 34TH		HAYS KS 67601	
Contact Person: GREG WHITEHAIR		Phone Number: 785-625-6588/785-432-0789	
Lease Name & Well No.: PATRICK SWD #2		Pit Location (QQQQ): NE SE SW Sec. 31 Twp. 17 R. 3 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 870 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2,831 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section MCPHERSON 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) 15-113-20920</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 160 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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): _____ Length (feet) _____ Width (feet) Depth from ground level to deepest point: _____ (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. 10 MIL BLACK PLASTIC LAID INTO TRENCH & FILLED W/ WATER.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Check pit daily, pull back liner daily & check for leakage	
Distance to nearest water well within one-mile of pit _____ 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: WATER Number of working pits to be utilized: 1 Abandonment procedure: Empty pit, allow to dry, tear liner & close 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.			
7/22/2011 Date		Greg Whitehair Signature of Applicant or Agent	

KANSAS CORPORATION COMMISSION  
JUL 28 2011  
RECEIVED

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>
Date Received: 7-28-11	Permit Number: 15-113-20920-0000	Permit Date: 7-28-11	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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