

**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
Contact Person: Greg Whitehair		Phone Number: 785-432-0789	
Lease Name & Well No.: Hogan A#5		Pit Location (QQQQ): <u> C </u> <u> NE </u> <u> NW </u> <u> NE </u> Sec. <u> 11 </u> Twp. <u> 17 </u> R. <u> 11 </u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u> 4,950 </u> Feet from <input checked="" type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u> 1,650 </u> Feet from <input checked="" type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Barton 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> <u> 15-009-15298 </u>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u> 50 </u> (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 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> 8 </u> Length (feet) <u> 12 </u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u> 3 </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 thick block plastic liner laid in pit and fill in water		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Pull back liner daily and check for leaks	
Distance to nearest water well within one-mile of pit <u> 1411 </u> feet Depth of water well <u> 233 </u> feet		Depth to shallowest fresh water <u> 190 </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> Remove all liquids from pit, tear liner and back fill </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> 9/9/08 </u> Date		<u> ARDC Inc [Signature] </u> Signature of Applicant or Agent	

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KANSAS CORPORATION COMMISSION
SEP 11 2008
CONSERVATION DIVISION
WICHITA, KS

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u> 9/11/08 </u>	Permit Number: <u> 15-009-15298 </u>	Permit Date: <u> 9/9/08 </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

KANSAS CORPORATION COMMISSION
CALL-IN WORKOVER PIT APPLICATION

Operator: ARDC, Inc. License # 32062

Contact Person: Greg Whitehair Phone # 785-432-0789

Lease Name & Well #: Hoggn A# 5

Legal Location: 11-17-11 ^{NE NW NE 4950 SL} _{1650 EC} County: Barton

Purpose of pit: workover Nature of Fluids: seawater

Size: 8' x 3' x 12' BBL Capacity: 50

Liner required? Yes Liner Specification: 6 mil

Lease produces from what formations: _____

Date of Verbal Permit: 9/9/08 KCC Agent: CASE MORRIS

Remind operator that the Pit Application still needs to be filed as well as the pit closure form

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