

15-147-00925-0000

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: <u>Eagle River Energy Corporation</u>		License Number: <u>31070</u> ✓	
Operator Address: <u>7060 South Yale, Ste. 702, Tulsa Ok. 74136</u>			
Contact Person: <u>George Rice</u>		Phone Number: <u>620-793-2645</u>	
Lease Name & Well No.: <u>Hageman A-1</u>		Pit Location (QQQQ): <u>nw ne ne</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) 15-147-00925-00-00</small>	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: <u>6-13-11</u> Pit capacity: <u>120</u> (bbbls)	Sec. <u>20</u> Twp. <u>1</u> R. <u>18</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>330</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>990</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <u>Phillips</u> County	
Is the pit located in a Sensitive Ground Water Area? <input checked="" 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>15</u> Length (feet) <u>8</u> Width (feet) Depth from ground level to deepest point: <u>6</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. <u>12ml plastic liner, line pit with 3' overlap at ground level.</u>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <u>daily visual inspection.</u>	
Distance to nearest water well within one-mile of pit: <u>N/A</u> 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	
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>produced water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Pull all fluids from pit, let dry and backfill.</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>6-20-11</u> Date		<u>George Rice</u> Signature of Applicant or Agent	

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JUN 22 2011
KCC WICHITA

KCC OFFICE USE ONLY			
Date Received: <u>6-22-11</u>	Permit Number: <u>15-147-00925-0000</u>	Permit Date: <u>6-22-11</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