

**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: Ritchie Exploration, Inc.		License Number: 4767
Operator Address: PO 783188 Wichita, KS 67278-3188		
Contact Person: John Niernberger		Phone Number: 316-691-9500
Lease Name & Well No.: #1 Gene Carson		Pit Location (QQQQ): 50°N 35°W <u>NE</u> <u>NE</u> <u>SW</u> Sec. <u>18</u> Twp. <u>27</u> R. <u>23</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,350</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>2,275</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Ford 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 type="checkbox"/> Workover Pit <input checked="" type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 15,387 (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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Cottonseed Hulls / Aqua Gel
Pit dimensions (all but working pits): <u>120</u> Length (feet) <u>120</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.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit <u>363</u> feet Depth of water well <u>129</u> feet		Depth to shallowest fresh water <u>13</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: Fresh / Chemical Mud Number of working pits to be utilized: <u>1</u> Abandonment procedure: Haul Off Fluids / Backfill 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>June 6, 2008</u> Date		RECEIVED KANSAS CORPORATION COMMISSION JUN 04 2008 CONSERVATION DIVISION WICHITA, KS
Signature of Applicant or Agent		

KCC OFFICE USE ONLY

Steel Pit RFAC RFAS

Date Received: 6/4/08 Permit Number: 15-057-20666-0000 Permit Date: 6/6/08 Lease Inspection: Yes No

**HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS**

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: Yes No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another producing lease or unit operated by the same operator: Yes No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.

12-05-1-2008-07-150-01



*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

June 6, 2008

Mr. John Niernberger
Ritchie Exploration, Inc.
PO 783188
Wichita, KS 67278-3188

RE: Haul-Off Pit Application
Gene Carson Lease Well No. 1
SW/4 Sec. 18-27S-23W
Ford County, Kansas

Dear Mr. Niernberger:

District staff has inspected the above referenced location and has determined that the haul-off pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the haul-off pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the haul-off pit has occurred. The fluids should be removed again as soon as practical after haul-off operations have ceased.

NO completion fluids or non-exempt wastes shall be placed in the haul-off pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Handwritten signature of Kathy Haynes in black ink.

Kathy Haynes
Environmental Protection and Remediation Department

cc: district office