

15-195-21131-0001

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT

Form GDP-1  
April 2004  
Form must be Typed

Submit in Duplicate

Operator Name: <b>Ritchie Exploration, Inc.</b>		License Number: <b>4767</b>
Operator Address: <b>P. O. Box 783188, Wichita, KS 67278-3188</b>		
Contact Person: <b>Peter Fiorini</b>		Phone Number: <b>( 316 ) 691 -9500</b>
Lease Name & Well No.: <b>Ziegler P #1</b>		Pit Location (QQQQ): <b>C SE NW</b>
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> <b>15-195-21131-0001</b>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>197</b> (bbls)	Sec. <b>2</b> Twp. <b>12</b> R. <b>25</b> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <b>1980</b> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <b>1980</b> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <b>Trego</b> 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? <b>Plastic</b>
Pit dimensions (all but working pits): <b>23</b> Length (feet) <b>8</b> Width (feet) <b>N/A: Steel Pits</b> Depth from ground level to deepest point: <b>6</b> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>6 mil</b>		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. <b>Daily visual inspection.</b>
Distance to nearest water well within one-mile of pit <b>248</b> feet    Depth of water well <b>120</b> feet		Depth to shallowest fresh water <b>90</b> feet. Source of information: _____ measured    _____ well owner    _____ 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: <b>Freshwater and cement</b> Number of working pits to be utilized: <b>1</b> Abandonment procedure: <b>Backfill</b> 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.

11/26/2007  
Date

  
Signature of Applicant or Agent

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 27 2007

CONSERVATION DIVISION  
WICHITA, KS

KCC OFFICE USE ONLY

Date Received: 11/27/07 Permit Number: 15-195-21131-0001 Permit Date: 11/28/07 Lease Inspection:     Yes     No

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

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