

**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: <b>Bowman Oil Company</b>		License Number: <b>6931</b>
Operator Address: <b>805 Codell Road Codell, Kansas 67663</b>		
Contact Person: <b>Louis "Don" Bowman or William "Bill" Bowman</b>		Phone Number: ( <b>785</b> ) <b>434</b> - 2286 M-F 7-12 AM
Lease Name & Well No.: <b>Leikam #4</b>		Pit Location (QQQQ): 100°SC <u>SW</u> <u>NE</u> <u>SE</u> Sec. <u>3</u> Twp. <u>12S</u> R. <u>18</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>1550</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>1170</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section <b>Ellis County, Kansas</b> 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> <b>15-051-22369-0001</b>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <b>40</b> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: <u>28,000</u> 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>8'</u> Length (feet) <u>6'</u> Width (feet) <u>N/A: Steel Pits</u> Depth from ground level to deepest point: <u>5'</u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. <b>Standard Black Plastic</b>		Describe procedures for periodic maintenance and determine liner integrity, including any special monitoring. <b>Daily Visual Inspection</b> <div style="text-align: right;"><b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>NOV 21 2007</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b></div>
Distance to nearest water well within one-mile of pit <u>approx. 2640'</u> feet    Depth of water well <u>49'</u> feet		Depth to shallowest fresh water <u>32'</u> feet. Source of information: <input checked="" 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: <u>Water &amp; Iron Sulfide</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>Waste will be transferred to SWD, Pit will be allowed to Air Dry, Then Pit will be filled back to Ground Level.</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.  November 20, 2007 Date		Verbal OK by <u>Herb Deines - District #4</u> 11-20-07
		<u>Connie J Austin</u> Signature of Applicant or Agent

15-051-22369 0001

<b>KCC OFFICE USE ONLY</b>			
Date Received: <u>11/21/07</u>	Permit Number: <u>15-051-223690001</u>	Permit Date: <u>11/22/07</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 WORKOVER PIT APPLICATION  PIT CLOSURE  FORM

Operator & Address: Bowman Oil Co 805 Cordell Rd, Cordell, KS 67663-8500

Lic.# 6931 Contact Person: Dan Bowman Phone # 785-434-7200

Lease Name & Well # Leokam #4 API # or Spud Date: 15-051-22369-00-00

Location: <sup>100'S</sup> C-SW NESE 1/4 Sec: 3 Twp: 12 Rge: 18 E/W County: Fillis

1550 feet from the ~~South~~ / South Line, 990 feet from the East / ~~West~~ Line of 14 section.

Purpose of Pit: Workover - cleanout Depth to Ground Water: \_\_\_\_\_

Nature of Fluids: Brine + BS

Construction: DMT, Width: 5, Length: 5, Depth: 5 bbl capacity: 40

Liner Specifications: Plastic

This lease produces from the following formation(s): Arbuckle, LKC

Date of Verbal Permit: 11-20-07, KCC Agent: Herb Drinos

To save paperwork, copy this form after completion of the first 11 lines. Use copy for closure form.

Dates Pit Used: From \_\_\_\_\_ To \_\_\_\_\_ Date Water Hauled: \_\_\_\_\_

Proposed Closing Procedure / Actual Closure information: \_\_\_\_\_

Pit must be closed in \_\_\_\_\_ days. \_\_\_\_\_ (signature) \_\_\_\_\_ (date)

..... KCC USE ONLY .....

Groundwater Sensitive Area YES ( ) NO ( ); Field Inspection Date: \_\_\_\_\_, Agent: \_\_\_\_\_

Chloride of Water in Pit: \_\_\_\_\_, Date Collected: \_\_\_\_\_

\_\_\_\_\_ feet to nearest Water Well. Depth of Water Well: \_\_\_\_\_, Application Tabulated

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