



KANSAS CORPORATION COMMISSION 1056795  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
May 2010  
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Bowman Oil Company, a General Partnership		License Number: 6931
Operator Address: 805 CODELL RD		CODELL KS 67663
Contact Person: Donald A. Bowman		Phone Number: 785-259-4154
Lease Name & Well No.: Ester Berland 3		Pit Location (QQQQ): NW - NW - SE - NW Sec. 20 Twp. 10 R. 19 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 3672 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3775 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Rooks _____ 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) 15-163-20252-00-00</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 200 _____ (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 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): 10 _____ Length (feet) 20 _____ Width (feet) Depth from ground level to deepest point: 4 _____ (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. <b>Standard Black Plastic</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: 2788 _____ feet Depth of water well 60 _____ feet	Depth to shallowest fresh water 40 _____ 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: Cement & Water Number of working pits to be utilized: 1 Abandonment procedure: Waste will be Transferred, Pit will be Allowed to Air Dry, Then Pit will be Filled Back in to Ground Level. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically		

KCC OFFICE USE ONLY

Liner  Steel Pit  RFAC  RFAS

Date Received: 05/31/2011 Permit Number: 15-163-20252-00-00 Permit Date: 05/31/2011 Lease Inspection:  Yes  No

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

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



phone: 316-337-6200  
fax: 316-337-6211  
<http://kcc.ks.gov/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

May 31, 2011

Donald A. Bowman  
Bowman Oil Company, a General Partnership  
805 CODELL RD  
CODELL, KS 67663-8500

Re: Drilling Pit Application  
Ester Berland 3  
Sec.20-10S-19W  
Rooks County, Kansas

Dear Donald A. Bowman:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the Workover pit be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

**NO completion fluids or non-exempt wastes shall be placed in the Workover pit.**

The free fluids in the Workover pit should be removed as soon as practical after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.