



KANSAS CORPORATION COMMISSION 1076857
OIL & GAS CONSERVATION DIVISION

Form GDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Bruce Oil Company, L.L.C.		License Number: 5610
Operator Address: 1704 LIMESTONE RD		MCPHERSON KS 67460
Contact Person: Levi Koehn		Phone Number: 620-241-2938
Lease Name & Well No.: Wilson B 1		Pit Location (QQQQ): ____ - <u>NE</u> - <u>SE</u> - <u>NW</u> Sec. <u>4</u> Twp. <u>32</u> R. <u>3</u> <input checked="" type="checkbox"/> East <input type="checkbox"/> West <u>1650</u> Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section <u>2310</u> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section <u>Cowley</u> _____ 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 <i>(If WP Supply API No. or Year Drilled)</i> <u>1938</u>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>400</u> _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>
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? Native clay
Pit dimensions (all but working pits): <u>100</u> Length (feet) <u>16</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</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>2323</u> feet Depth of water well <u>30</u> feet		Depth to shallowest fresh water <u>26</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: <u>salt and fresh water</u> Number of working pits to be utilized: <u>1</u> Abandonment procedure: <u>put water into disposal, airdry and back fill</u> Drill pits must be closed within 365 days of spud date.
Submitted Electronically		

KCC OFFICE USE ONLY			
Date Received: <u>03/21/2012</u>	Permit Number: <u>15-035-01673-00-00</u>	Permit Date: <u>03/26/2012</u>	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
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Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

March 26, 2012

Levi Koehn
Bruce Oil Company, L.L.C.
1704 LIMESTONE RD
MCPHERSON, KS 67460-6500

Re: Drilling Pit Application
Wilson B 1
Sec.04-32S-03E
Cowley County, Kansas

Dear Levi Koehn:

District staff has inspected the above referenced 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 with bentonite or native clay, 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 Workover pit after drilling operations have ceased.

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

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 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 (316) 630-4000.