



KANSAS CORPORATION COMMISSION 1087967
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: EnCana Oil & Gas (USA) Inc.		License Number: 34681	
Operator Address: 5851 LEGACY CIRCLE		PLANO TX 75024	
Contact Person: Sharon Cook		Phone Number: 469-304-6345	
Lease Name & Well No.: Nattier 16H 2		Pit Location (QQQQ): SE SW SW SE	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Workover Pit <small>(If WP Supply API No. or Year Drilled)</small>	<input type="checkbox"/> Burn Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Haul-Off Pit	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: Pit capacity: 3741 (bbls)	Sec. 16 Twp. 24 R. 2 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 235 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 2010 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Harvey 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?	
Pit dimensions (all but working pits): 100 Length (feet) 40 Width (feet) Depth from ground level to deepest point: 7 (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. Install a seamless 10 ml plastic liner trenched into the ground on the surface to keep fluids off the backside.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Onsite drilling and completion personnel will monitor pit for leaks during use.	
Distance to nearest water well within one-mile of pit: 2563 feet Depth of water well 60 feet		Depth to shallowest fresh water 40 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: water based drilling mud Number of working pits to be utilized: 1 Abandonment procedure: Remove pit fluids, solids content burial in place per KAR 82-3-6307 (a)(3)(A) and restore surface per KAR 82-3-602(f). Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY			
Date Received: 07/19/2012	Permit Number: 15-079-20693-01-00	Permit Date: 07/23/2012	Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input checked="" type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input checked="" type="checkbox"/> RFAC <input type="checkbox"/> RFAS	

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

Kansas Corporation Commission Oil & Gas Conservation Division

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 I 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.

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/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 23, 2012

Sharon Cook
EnCana Oil & Gas (USA) Inc.
5851 LEGACY CIRCLE
PLANO, TX 75024

Re: Drilling Pit Application
Nattier 16H 2
Sec.16-24S-02E
Harvey County, Kansas

Dear Sharon Cook:

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 Haul-Off 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 Haul-Off pit.

The free fluids in the Haul-Off 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 (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.