

Kansas Corporation Commission Oil & Gas Conservation Division

6403 Form CDP-5

May 2011

Form must be Typed

EXPLORATION & PRODUCTION WASTE TRANSFER

Operator Name:	License Number:	
Operator Address:		
Contact Person:	Phone Number: () -	
Permit Number (API No. if applicable):	Lease Name:	
Source of Waste:	Well Number:	
Emergency Pit Settling Pit Workover Pit Drilling Pit Burn Pit Haul-off Pit Steel Pit Spill / Escape Dike	Source Location (QQQQ):	
No Waste to be Hauled: (If checked, provide an explanation as to why no waste was hauled in the Comments area.)		
Type of waste to be disposed: Soil Mud / Cuttings Other:		
Amount of waste: No. of loads BarrelsTons YDS		
Destination of waste: Reserve Pit Haul Off Pit Disposal Well Lease Road Dike / Berm Other:		
If waste is transferred to another reserve pit, is the lease active?		
Location of Waste Disposal:		
Destination Out of State: (If checked, provide the location of where the waste was hauled in the Comments area.)		
	Date of Waste Transfer:	
Operator Name:	License No.:	
Lease Name:	Sec Twp R East West	
Docket No./API No.:	County:	
Comments:		
Submitted Electronically		



Form CDP-4 April 2004 Form must be Typed

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CLOSURE OF SURFACE PIT

P. Committee of the com	
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
Permit Number (API No. if applicable): 15-079-20693-01-00	Lease Name & Well No.: Nattier 16H 2
Type of Pit:	Pit Location (QQQQ):
Emergency Pit Burn Pit	<u>S2 _ S2 _ SW _ SE _ </u>
Settling Pit	Sec. 16 Twp. 24 R. 2 🗸 East 🗌 West
Workover Pit Haul-Off Pit	235 Feet from North / ✓ South Line of Section
	1980 Feet from 🗸 East / West Line of Section
	Harvey
Date of closure: 11/09/2012 Was an artificial liner used? ✓ Yes No If no, how were the sides and bottom sealed to prevent downward migration of the pit contents?	
Abandonment procedure of pit:	
Nattier 16V1 shared pit Pit closure attachment	

Submitted Electronically

- Encana determined the physical attributes of reserve pit based on visual observation and empirical measurements to determine the following:
 - Size of reserve pit (length, width and depth);
 - Liquid (water) phase volumes;
 - Solid (sludge) phase volumes:
 - Native soil conditions and soil types; and
 - Topography of site.
- A contracted company with a vacuum truck was used to remove the liquids on the surface of the Reserve Pit, leaving only solid cuttings material in the reserve pit. Liquids were transported to an approved off-site disposal facility.
- 3. Contractor conducted backfill operations by digging trench/hole for mixing of clean fill with cuttings material. Imported clean soil or stabilization materials was used to achieve a 4:1 soil to cuttings mixture ratio. Pit liner was removed and taken to an off-site disposal facility.
- Contractor grades the surface of the soil as soon as soil was workable and returned the surface to the same condition as that which existed before pit construction.