

## Kansas Corporation Commission Oil & Gas Conservation Division

115689

Form CDP-4 April 2004 Form must be Typed

## **CLOSURE OF SURFACE PIT**

Operator Name:	License Number:
Operator Address:	
Contact Person:	Phone Number: ( ) -
Permit Number (API No. if applicable):	Lease Name & Well No.:
Type of Pit:	Pit Location (QQQQ):
Emergency Pit Burn Pit	
Settling Pit Drilling Pit	SecTwpR
Workover Pit Haul-Off Pit	Feet from North / South Line of Section
	Feet from East / West Line of Section
	County
Date of closure:  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:	

**Submitted Electronically** 

- 1. 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.
- 4. 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.