



Facility ID #428147

West Fork A15 596 Pit

2016 Annual Report

Encana Oil & Gas (USA) Inc.

January 2017



January 29, 2017

Mr. Alex Fischer
Colorado Oil and Gas Conservation Commission
1120 Lincoln St, Suite 801
Denver, CO 80203

Re: Centralized E&P Waste Management Facility Annual Report
Facility ID #428147
West Fork A15 596 Pit
Encana Oil and Gas (USA) Inc.

Dear Mr. Fischer:

This letter comprises the 2016 Annual Report for Encana's West Fork A15 596 Pit. The Form 28 was submitted to the Colorado Oil and Gas Conservation Commission (COGCC) in October 2014. The Form 28 approval is pending based on a fire lane variance request. This report covers the period from January 1, 2016 to December 31, 2016.

Types and volumes of solid waste exiting the facility

No waste was received or processed at this facility during this period.

Volume of water entering and exiting the facility

No produced water was received by the facility in 2016 (see explanation below).

Source water well additions

No source water wells were added in 2016.

Injection well additions

No injection wells were added in 2016.

Surface and/or groundwater sampling results

The water sampling results for 2016 are attached to this annual report. There were no significant changes observed and no petroleum hydrocarbons were detected.

The dry monitoring wells that were reported in the Form 28 application were plugged and abandoned in 2016. Abandonment reports have not yet been prepared because the wells were dry; Encana is waiting on direction from the Division of Water Resources on how to document their closure.

Minor modifications to design, operations plan, permit data or permit conditions

No modifications have been made to the design, operations plan, permit data or permit conditions since December 2015.



The A15 pit will be officially taken out of service in 2017. The A15 pit is used both for Encana's completions operations and water volume balancing across the field. In early 2016 it was anticipated that the pit would be required for water balancing throughout the year. Due to the success of our production optimization program, however, it was ultimately not needed.

In addition, no completions operations are scheduled to take place in the vicinity of this pit in 2017 and the projected produced water volume can be handled adequately by Encana's Middle Fork Water Facility (Facility ID 120803).

Please note that upon inspection, a small amount of water may be seen in the bottom of the pit. This is fresh water from rainfall and snowmelt within the pit footprint which we occasionally pump out. No produced water will be moved into this pit without prior notification to the COGCC and undertaking the tasks listed in Table 1.

Table 1: Site Inspection Schedule

Location	Action
Piping / Valves	Check for leaks, damage, or obstructions (on outlets) such as ice that may prevent proper functioning.
Ingress / Egress Roads	Inspect roads for spills, safety hazards such as potholes or ice, and erosion or other damage to roadway or berms.
Pond Net	Visually inspect netting integrity.
Pond Liners	Visually inspect pond liner integrity.
Drainage Ditches / Swales	Check for spills, standing water, erosion or other damage.
Fencing	Check that perimeter fence and rodent mesh are intact with no holes or gaps.

Any facility modifications per Rule 908.e

No major modifications have been made to the facility in 2016.

If you have any questions please contact me at 720-876-3761.

Sincerely,

Miracle Pfister
Western Operations Regulatory Manager
Encana Oil & Gas

Units →

*lab reports available upon request