

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

FOR OGCC USE ONLY

Facility 440582
Received 12/23/2014
Document 2314334

CENTRALIZED E&P WASTE MANAGEMENT FACILITY PERMIT

Submit this Form and accompanying documents for each facility per Rule 908. Financial Assurance in the amount of \$50,000 is required to operate each facility.

Surety ID: _____

OGCC Operator Number: 100185
Name of Operator: Encana Oil & Gas (USA) Inc.
Address: 370 17th Street Suite 1700
City: Denver State: CO Zip: 80202

Contact Name and Telephone:
Julia Carter
No: 720.876.5240
Fax: 720.876.6240

Complete the Attachment Checklist

	Oper	OGCC
Site description (topo, geol, hydro)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adjacent land use description	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Topographic map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site drainage map with structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scaled drawing and survey map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Facility design & engineering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operating plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water analysis report	<input type="checkbox"/>	<input type="checkbox"/>
Financial assurance	<input type="checkbox"/>	<input type="checkbox"/>
Closure plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local gov't zoning compliance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local gov't permits and notice	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Surface Owner (if different than above): _____
Address: _____
City: _____ State: _____ Zip: _____ Phone: _____

Facility Name: N. Parachute WF A15 596 pit
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____

Location (QtrQtr, Sec, Twp, Rng, Mer):
NENE Sec 15 T5S, R96W
Latitude: 39.621792
Longitude: 108.148903

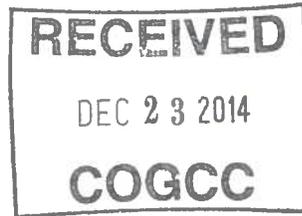
1. Is the site in a sensitive area? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2. What are the average annual precipitation and evaporation rates for the site? Precipitation: <u>11.61</u> inches/year Evaporation: <u>60</u> inches/year
3. Has a description of the site's general topography, geology and hydrology been attached? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4. Has a description of the adjacent land use been attached? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
5. Has a 1:24,000 topographic map showing the site location been attached? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	6. Has a site plan showing drainage patterns, diversion or containment structures, roads, fencing, tanks, pits, buildings and any other pertinent construction details been attached? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7. If site is not owned by the operator, is written authorization of the surface owner attached? <input type="checkbox"/> Y <input type="checkbox"/> N	8. Has a scaled drawing and survey showing the entire section(s) containing the proposed facility been attached? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
9. What measures have been implemented to limit access to the facility by wildlife, domestic animals or by members of the public? Briefly explain. <u>Please see section 6 of the supplemental information</u>	
10. Is there a planned firelane of at least 10 feet in width around the active treatment areas and within the perimeter fence? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	11. Is there an additional buffer zone of at least 10 feet within the perimeter firelane? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
12. Have surface water diversion structures been constructed to accommodate a 100-year, 24-hour event? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	13. Has a waste profile been calculated according to Rule 908.b.6? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
14. Has facility design and engineering been provided as required by Rule 908.b.7? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15. Has an operating plan been completed as required by Rule 908.b.8? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
16. Has ground water monitoring for the site been provided? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N ***Attach Water Analysis Report, Form 25, for each monitoring well installed.***	
17. Has financial assurance been provided as required by Rule 704? <u>Please see Appendix 17</u> <input type="checkbox"/> Y <input type="checkbox"/> N	18. Has a closure plan been provided? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
19. Have local government requirements for zoning and construction been complied with? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20. Have permits and notifications required by local governments and other agencies been provided? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Print Name: Julia Carter

Signed: Julia M. Carter Title: Regulatory Manager Date: 11/17/2014

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: Facility Number: 440582



December 17, 2014

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

Dear Mr. Fischer,

Please find the Form 28 for Encana's West Fork A15 596 pit (COGCC Facility number 428148) enclosed with this letter. Encana would like to continue use of this pit and has compiled the Form 28 for long term use.

During an earlier conversation it was requested Encana provide some history on this location in regards to remediation work, maintenance, repairs, spill/releases and if any water sharing agreements have referenced this pit.

It is of note that the original pit on the West Fork A15 596 pad was closed. Details of this closure may be found under COGCC remediation number 6138. The new Form 15 pit permit for this location was submitted in January of 2012 and approved on March 12, 2012.

The pit has been inspected by the COGCC three different times, all in 2014. These dates were:

- January 13, 2014, COGCC document number 674100250
- March 21, 2014, COGCC document number 674100520
- August 19, 2014, COGCC document number 674101201

All inspections received an overall inspection status of Satisfactory and no violations were noted. In addition this location is regularly inspected internally by Encana field staff to ensure it is in good working order. Any repairs that have been made would be considered general maintenance with the fencing and netting for the pit.

There is one spill that is associated with this pit, but it actually occurred on the N. Parachute WF A15 596 pad (Facility ID 335800). It occurred on November 21, 2012, COGCC document number 2147295.

No water sharing agreements have been related with this location.

Encana Services Company Ltd.

Republic Plaza 370 – 17th Street Suite 1700 Denver CO 80202 303.623.2300 encana.com

Encana Services Company Ltd. provides operational, corporate, administrative and advisory services to Encana Corporation and its subsidiaries.



Please contact me at 303.819.7349 or Julia.Carter@encana.com if you have any questions or need additional information.

Thank you,

A handwritten signature in blue ink that reads "Julia M. Carter". The signature is written in a cursive style with a large initial 'J'.

Julia Carter

Encana Services Company Ltd.

Regulatory Manager, Piceance