

State of Colorado
Oil and Gas Conservation Commission



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

CENTRALIZED E&P WASTE MANAGEMENT FACILITY PERMIT

FOR OGCC USE ONLY

Rec 4/23/2015

02142897

Surety ID: _____

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.

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)	✓	
Adjacent land use description	✓	
Topographic map	✓	
Site drainage map with structures	✓	
Scaled drawing and survey map	✓	
Facility design & engineering	✓	
Operating plan	✓	
Water analysis report		
Financial assurance		
Closure plan	✓	
Local gov't zoning compliance	✓	
Local gov't permits and notice		

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

Facility Name: N. Parachute WF A05 596 Pit
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Fax: _____

Location (QtrQtr, Sec, Twp, Rng, Mer):
 NENE Sec 5 T5S, R96W, 6th PM
 Latitude: 39.65019
 Longitude: 108.18558

1. Is the site in a sensitive area? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	2. What are the average annual precipitation and evaporation rates for the site? Precipitation: 11.61 inches/year Evaporation: 57.45 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 11</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 type="checkbox"/> Y <input type="checkbox"/> N

Print Name: Julia Carter

Signed: Julia M. Carter Title: Regulatory Manager Date: 1/12/2015

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Facility Number: 441578

Rec. 4/23/2015



April 7, 2015

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 North Parachute West Fork A05 596 pit (COGCC Facility number 414392) 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.

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

- May 20, 2014, COGCC document number 663903226
- May 20, 2014, COGCC document number 663903222
- October 21, 2014, COGCC document number 674700428

All inspections received an overall inspection status of Action Required. The items on the first two inspections in May have been handled. The third inspection in October 2014 stated Encana should 'work with COGCC Environmental to correct permit issues or to close pit. Inspect pit liner for explanation of floating liner and repair damage'. Encana filed a sundry notice, document number 400733834, to address the concern the pit was not in Encana's name and also addressed the concern over the pit liner. The pit liner was found to be in good condition. Encana has been in contact with COGCC Environmental about getting the pit fully into compliance. The submittal of this Form 28 is a piece in this process. 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 that occurred when Conoco Phillips owned and operated the well. The incident occurred on August 10, 2008, COGCC document number 2608848.

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".

Julia Carter

Encana Services Company Ltd.

Regulatory Manager, Piceance