

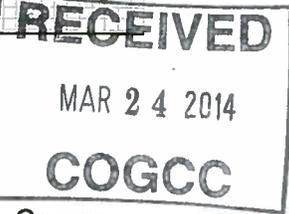


Facility ID: 434861



Engineering · Planning · Surveying

# Letter of TRANSMITTAL



**To:** Alex Fischer  
West Environmental Supervisor - Colorado Oil & Gas Conservation Comm.

**Address:** 1120 Lincoln Street, Suite 201  
Denver, Colorado 80203

**Re:** Form 28 - Liquids Handling Hub (Revised Submittal)

**Date:** March 24, 2014

**Encl.:** 2 x Form 28: Centralized E&P Waste Management Facility Permit (hard copy)

1 x Form 28: Centralized E&P Waste Management Facility Permit (c.d.)

Dear Alex,

Encana Oil & Gas (U.S.A.) Inc. has made significant revisions to the proposed facility layout to the Liquids Handling Hub. The Form 28 application for this submittal was originally submitted back in October of 2013. Enclosed you will the revised submittal and a compact disc containing with all digital files.

If you have any questions regarding this submittal please feel free to contact me at your earliest convenience. Thank you and best regards,

Ethan Watel

**cc:**

From the desk of...

**Ethan Watel**

**Corporate Headquarters**  
Downtown Golden  
700 12<sup>th</sup> Street, Suite 220  
Golden, Colorado 80401  
Ph 303.940.9966  
Fax 303.940.9959

**High Plains**  
Downtown Greeley  
710 11<sup>th</sup> Avenue, Suite 105  
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Ph 970.353.7600  
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**Rocky Mountains**  
Ski Village  
1815 Central Park Drive, #370  
Steamboat Springs, Colorado 80477  
Ph 970.879.1825  
Fax 866.242.9106

FORM  
28  
Rev 6/09

State of Colorado  
Oil and Gas Conservation Commission



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

**RECEIVED**  
MAR 25 2014  
**COGCC**  
Surety ID: \_\_\_\_\_

**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.

OGCC Operator Number: 100185		Contact Name and Telephone: BONNIE LAMOND	
Name of Operator: ENCANA OIL & GAS (USA) INC.		No: (720) 876-5156	
Address: 370 17TH STREET, SUITE 1700		Fax: _____	
City: DENVER	State: CO	Zip: 80202	
Surface Owner (if different than above): Swink Family Farms LLLP (27%) & Sink Family Farms Ltd (73%)			
Address: C/O Sheryl Lowry 37153 Dickerson Run			
City: Severance	State: CO	Zip: 80550	Phone: _____
Facility Name: Encana Liquids Handling Hub		Location (Qtr, Sec, Twp, Rng, Mer): SE Sec. 21, T1N-R68W, 6th P.M.	
Address: TBD		Latitude: 40.030607	
City: Erie	State: CO	Zip: 80516	Longitude: -105.004663
Phone: _____		Fax: _____	

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 govt zoning compliance		
Local govt permits and notices		

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: 13.53 inches/year Evaporation: 41.04 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 checked="" 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. Access to the site by members of the public will be limited by a security perimeter fence. There will be two access points in and out of the facility limiting direct approach to the structure. Wildlife and domestic animal access will be controlled through perimeter fencing, mesh coverings on any tank or building openings including vents, stacks, etc., and no dogs or other domestic animals will be kept or knowingly allowed on site.	
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? <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: Bonnie Lamond  
Signed: Title: Permitting Analyst Date: 03.24.14

OGCC Approved: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Facility Number: 434861