

State of Colorado Oil and Gas Conservation Commission

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



OGCC RECEPTION

Document Number:

400545591

EARTHEN PIT REPORT / PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days is required for pits. Submit required attachments and forms.

Form Type: ☒ PERMIT ☐ REPORT

OGCC PIT NUMBER: 436440

NOTE: Operator to provide OGCC Pit Number only if available on an existing pit for pit report

OGCC Operator Number:	100185	Contact Name:	Heather Mitchell
Name of Operator:	ENCANA OIL & GAS (USA) INC		
Address:	370 17TH ST STE 1700	Phone:	(720) 876-3070
City:	DENVER	State:	CO
Zip:	80202-5632	Email:	heather.mitchell@encana.com

ATTACHMENTS

Detailed Site Plan

Design/Cross Sec

Topo Map

Calculations

Sensitive Area Info

Mud Program

Form 2A

Form 26

Water Analysis

Pit Location Information

Operator's Pit/Facility Name:	HIM Middle Pond	Operator's Pit/Facility Number:	149013
API Number (associated well):	05-00		
OGCC Location ID (associated location):		Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	SEnw-36-7S-96W-6		
Latitude:	39.397902	Longitude:	-108.059624
County:	GARFIELD		

Operation Information

Pit Use/Type (Check all that apply):	Pit Type:	<input checked="" type="checkbox"/> Lined	<input type="checkbox"/> Unlined
<input type="checkbox"/> Drilling: (Ancillary, Completion, Flowback, Reserve Pits)	<input type="checkbox"/> Oil-based Mud;	<input type="checkbox"/> Salt Sections or High Chloride Mud	
<input type="checkbox"/> Production:	<input type="checkbox"/> Skimming/Settling;	<input type="checkbox"/> Produced Water Storage;	<input type="checkbox"/> Percolation;
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare;	<input type="checkbox"/> Emergency;	<input type="checkbox"/> Blowdown;
<input checked="" type="checkbox"/> Multi-Well Pit:	<input type="checkbox"/> Workover;	<input type="checkbox"/> Plugging;	<input type="checkbox"/> BS&W/Tank Bottoms
Construction Date:	06/23/2005	Actual or Planned:	Actual
Method of treatment prior to discharge into pit:			
Offsite disposal of pit contents:	<input type="checkbox"/> Injection;	<input type="checkbox"/> Commercial;	<input checked="" type="checkbox"/> Reuse/Recycle;
	<input type="checkbox"/> NPDES;	Permit Number:	
Other Information:			

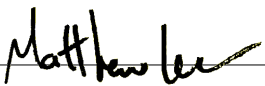
Site Conditions

Distance (in feet) to the nearest surface water:	2534	Ground Water (depth):	40	Water Well:	3314
Is this location in a Sensitive Area?	No	Existing Location?			

Pit Design and Construction

Size of Pit (in feet):	Length:	640	Width:	120	Depth:	20	Calculated Working Volume (in barrels):	57650
								2
Flow Rates (in bbl/day):	Inflow:	20000	Outflow:		Evaporation:		Percolation:	
Primary Liner. Type:	HPDE	Thickness (mil):	60					
Secondary Liner (if present):	Type:	HDPE	Thickness (mil):	60				
Is Pit Fenced?	Yes	Is Pit Netted?	Yes	Leak Detection?	Yes			
Other Information:								

Operator Comments:	This is an existing pit on an existing facility. Encana is submitting pit reports in an effort to assign facility # to all existing pits and bring this location into compliance. A sundry with modification to the High Mesa Water Treatment Facility has also been filed.		
Certification			
I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.			
Signed:	_____	Print Name:	Heather Mitchell
Title:	Regulatory Analyst	Email:	heather.mitchell@encana.com
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		Date:	01/27/2014

Approval			
Signed:		Title:	Director of Cogcc
		Date:	03/17/2014

Best Management Practices	
No	BMP/COA Type Description

CONDITIONS OF APPROVAL:

COA Type	Description