



Document Number:
400396408

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: _____

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	<input type="checkbox"/>
Design/Cross Sec	<input type="checkbox"/>
Topo Map	<input type="checkbox"/>
Calculations	<input type="checkbox"/>
Sensitive Area Info	<input type="checkbox"/>
Mud Program	<input type="checkbox"/>
Form 2A	<input type="checkbox"/>
Form 26	<input type="checkbox"/>
Water Analysis	<input type="checkbox"/>

Pit Location Information

Operator's Pit/Facility Name: Hunter Mesa Upper Pond	Operator's Pit/Facility Number: _____
API Number (associated well): 05- _____ 00	
OGCC Location ID (associated location): 149011	Or Form 2A # 400394003
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): NESE-1-7S-93W-6	
Latitude: 39.472219	Longitude: -107.717734
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 checked="" type="checkbox"/> Produced Water Storage; <input type="checkbox"/> Percolation; <input type="checkbox"/> Evaporation
<input type="checkbox"/> Special Purpose:	<input type="checkbox"/> Flare; <input type="checkbox"/> Emergency; <input type="checkbox"/> Blowdown; <input type="checkbox"/> Workover; <input type="checkbox"/> Plugging; <input type="checkbox"/> BS&W/Tank Bottoms
<input checked="" type="checkbox"/> Multi-Well Pit:	Construction Date: 07/01/2013 Actual or Planned: Planned
Method of treatment prior to discharge into pit: Filter at Pad, DAF at facility	
Offsite disposal of pit contents:	<input checked="" 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: 2040	Ground Water (depth): 60	Water Well: 1010
Is this location in a Sensitive Area? No	Existing Location? _____	

Pit Design and Construction

Size of Pit (in feet):	Length: 750	Width: 120	Depth: 24	Calculated Working Volume (in barrels): 20000
				0
Flow Rates (in bbl/day):	Inflow: 15000	Outflow: 40000	Evaporation: 0	Percolation: 0
Primary Liner. Type: HDPE	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: Pit will be covered				

Operator Comments: This form 15 is part of a modification sundry to the Hunter Mesa Water Facility.

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 Date: _____
com

Approval

Signed: _____ Title: Director of Cogcc Date: _____

BMP

<u>Type</u>	<u>Comment</u>
Construction	<p>PRECONSTRUCTION Wattles, Silt Fence, Vegetation Buffers, Slash, Topsoil Windrows (diversions & ROP's), Scheduling, Phased Construction</p> <p>CONSTRUCTION/RECLAMATION (Not all are used all the time) Terminal Containment, Diversions, Run-On Protection, Tracking, Benching, Terracing, ECM (Erosion Control Mulch), ECB (Erosion Control Blanket), Check Dams, Seeding, Mulching, Water Bars, Stabilized Unpaved Surfaces (Gravel), Stormwater & Snow Storage Containment, Scheduling, Phased Construction, Temporary Flumes, Culverts with inlet & outlet protection, Rip Rap, TRM (Turf Reinforcement Mats), Maintenance, Scheduling, Phased Construction, Fueling BMP's, Waste Management BMP's, Materials Handling BMP's</p> <p>POST CONSTRUCTION/RECLAMATION Maintenance Revegetation Monitoring BMP maintenance & monitoring Weed Management</p>
Wildlife	<p>Minimize the number, length and footprint of oil & gas development roads Use existing routes where possible Combine utility infrastructure planning (gas, electric & water) when possible with roadway planning to avoid separate utility corridors Coordinate Employee transport when possible</p>

Total: 2 comment(s)

CONDITIONS OF APPROVAL:
