

**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:**  
**2232196**

**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: 435021

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

OGCC Operator Number:	24320	Contact Name:	Dave Peterson
Name of Operator:	DIAMOND OPERATING, INC.		
Address:	6666 GUNPARK DR STE #200	Phone:	(303) 494-4420
City:	BOULDER	State:	CO
Zip:	80301	Email:	davep@flatironenergy.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:	Rincon Parks	Operator's Pit/Facility Number:	#2
API Number (associated well):	05- 121 09622 00		
OGCC Location ID (associated location):	317194	Or Form 2A #	
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian):	nwnw-28-2S-53W-6		
Latitude:	39.856391	Longitude:	-103.327556
County:	WASHINGTON		

**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 checked="" type="checkbox"/> Production:	<input checked="" type="checkbox"/> Skimming/Settling;	<input 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 type="checkbox"/> Multi-Well Pit:	Construction Date:	Actual or Planned:	
Method of treatment prior to discharge into pit:	Emulsion breaker chemical		
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:	The pit will serve as a safety pit located between an above-ground skim tank and the production pit.		

**Site Conditions**

Distance (in feet) to the nearest surface water:	2200	Ground Water (depth):	181	Water Well:	1573
Is this location in a Sensitive Area?	No	Existing Location?			

**Pit Design and Construction**

Size of Pit (in feet):	Length: 10	Width: 10	Depth: 8	Calculated Working Volume (in barrels):	143
Flow Rates (in bbl/day):	Inflow: 280	Outflow: _____	Evaporation: 0	Percolation: 0	
Primary Liner. Type:	Synthetic XR-5		Thickness (mil):	40	
Secondary Liner (if present):	Type: _____	Thickness (mil): _____			
Is Pit Fenced?	No	Is Pit Netted?	Yes	Leak Detection?	No
Other Information:	Pit will have a heavy steel frame cover with a fine mesh wire to prevent wildlife access.				

Operator Comments: \_\_\_\_\_

**Certification**

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: David C. Peterson  
Title: President Email: davep@flatironenergy.com Date: 02/28/2013

**Approval**

Signed: Matthew Lee

Title: Director of Cogcc

Date: 11/12/2013

**Best Management Practices**

**No BMP/COA Type**

**Description**

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CONDITIONS OF APPROVAL:

**COA Type**

**Description**

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