

**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:
400609122

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: <u>10433</u>	Contact Name: <u>Wayne P Bankert</u>
Name of Operator: <u>PICEANCE ENERGY LLC</u>	
Address: <u>1512 LARIMER STREET #1000</u>	Phone: <u>(970) 812-5310</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>wbankert@laramie-energy.com</u>

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: _____	Operator's Pit/Facility Number: _____
API Number (associated well): <u>05- _____ 00</u>	
OGCC Location ID (associated location): <u>335166</u>	Or Form 2A # <u>400586579</u>
Pit Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NENE-31-6S-93W-6</u>	
Latitude: <u>39.489540</u>	Longitude: <u>-107.811990</u> County: <u>GARFIELD</u>

Operation Information

Pit Use/Type (Check all that apply):	Pit Type: <input checked="" type="checkbox"/> Lined <input type="checkbox"/> Unlined
<input checked="" 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: <u>05/19/2014</u> Actual or Planned: <u>Planned</u>
Method of treatment prior to discharge into pit: _____	
Offsite disposal of pit contents:	<input type="checkbox"/> Injection; <input checked="" type="checkbox"/> Commercial; <input type="checkbox"/> Reuse/Recycle; <input type="checkbox"/> NPDES; Permit Number: _____
Other Information:	<p align="center">Site Conditions</p> <p>This form 15 is for re-opening and expanding a completion pit that was originally permitted and approved by the COGCC and BLM prior to 2009. This is a temporary combination produced water, freshwater storage pit to support completion of 5 wells on an adjacent Federal 2011 pit (335166). Once the completions are finished, the pit will be drained, the liner will be removed, and the pit will be backfilled. The location will return to its original state. 40 mil liner to be installed. Minimum 2' freeboard.</p>

Distance (in feet) to the nearest surface water: <u>283</u>	Ground Water (depth): <u>80</u>	Water Well: <u>2725</u>
Is this location in a Sensitive Area? <u>No</u>	Existing Location? _____	

Pit Design and Construction

Size of Pit (in feet):	Length: <u>150</u> Width: <u>130</u> Depth: <u>15</u>	Calculated Working Volume (in barrels): <u>40000</u>
Flow Rates (in bbl/day):	Inflow: <u>30000</u> Outflow: <u>30000</u>	Evaporation: _____ Percolation: _____
Primary Liner. Type: <u>Poly</u>	Thickness (mil): <u>40</u>	
Secondary Liner (if present):	Type: _____ Thickness (mil): _____	
Is Pit Fenced? <u>Yes</u>	Is Pit Netted? <u>No</u>	Leak Detection? <u>No</u>

Other Information:	<p>Pit will be fenced after construction. No netting is anticipated because of the limited time it will be in service and the amount of activity that will be on the site while the pit is in use. The pit will be filled from a temporary water line to be installed from an Encana water facility to the South. Piceance and Encana are working to amend their existing water use agreement to include this site. Also Piceance Energy intend to supplement water from Encana by hauling produced water from its field operations during the completion phase the The BLM is currently permitting the temporary line as a Right of Way and also approv in the BLM Sundry for the pit. Flow Rates based on intermittent use during completion operations.</p>
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Operator Comments: PIT IS TEMPORARY. RE-opening and expansion of original pit approved by BLM in original NEPA process. ANTICIPATED USAGE IS NOT TO EXCEED 3 MONTHS FROM FIRST STORAGE. PIT IS NEEDED TO SUPPORT COMPLETION OPERATIONS OF 5 WELLS ON ADJACENT PAD TO REDUCE TRUCKING AND ENVIRONMENTAL IMPACTS. PIT WILL BE MONITORED DURING TIMES OF USE WHEN >50% Full.

Certification

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

Signed: _____ Print Name: Wayne P. Bankert
 Title: Snr. Reg. & Env. Coord. Email: wbankert@laramie-energy.com Date: _____

Approval

Signed: _____ Title: Director of Cogcc Date: _____

Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
1	Wildlife	The pit is to be fenced to eliminate access by wildlife and or livestock. The pit will not be netted due to its short duration and also because the amount of activity that will be involved on location during its use.
2	Storm Water/Erosion Control	The Pit will be monitored and maintained under Piceance Energy's existing Helmer Gulch Stormwater Management plan for this area.
3	Construction	The pit will be constructed and lined by an operator with knowledge and experience of constructing these types of pits in the Piceance Basin.

Total: 3 comment(s)

CONDITIONS OF APPROVAL:

<u>COA Type</u>	<u>Description</u>