

Former Facility ID: 414267



# State of Colorado Oil and Gas Conservation Commission

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



RECEIVED  
FACILITY USE ONLY

MAR 24 2015

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.

### Complete the Attachment Checklist

OGCC Operator Number: 10433		Contact Name and Telephone: Wayne Bankert	<table border="1"> <thead> <tr> <th></th> <th>Operator</th> <th>OGCC</th> </tr> </thead> <tbody> <tr> <td>Site description (topo, geol, hydro)</td> <td>✓</td> <td></td> </tr> <tr> <td>Adjacent land use description</td> <td>✓</td> <td></td> </tr> <tr> <td>Topographic map</td> <td>✓</td> <td></td> </tr> <tr> <td>Site drainage map with structures</td> <td>✓</td> <td></td> </tr> <tr> <td>Scaled drawing and survey map</td> <td>✓</td> <td></td> </tr> <tr> <td>Facility design &amp; engineering</td> <td>✓</td> <td></td> </tr> <tr> <td>Operating plan</td> <td>✓</td> <td></td> </tr> <tr> <td>Water analysis report</td> <td>✓</td> <td></td> </tr> <tr> <td>Financial assurance</td> <td>✓</td> <td></td> </tr> <tr> <td>Closure plan</td> <td>✓</td> <td></td> </tr> <tr> <td>Local govt zoning compliance</td> <td>✓</td> <td></td> </tr> <tr> <td>Local govt permits and notices</td> <td>✓</td> <td></td> </tr> </tbody> </table>		Operator	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	✓	
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Name of Operator: Piceance Energy LLC		No: 970.812.5310																																								
Address: 1512 Larimer Street, Suite 1000		Fax: 970.683.5594																																								
City: Denver State: CO Zip: 80202																																										
Surface Owner (if different than above): Same as Operator																																										
Address: _____																																										
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1. Is the site in a sensitive area? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N		2. What are the average annual precipitation and evaporation rates for the site? Precipitation: 14.85 inches/year Evaporation: 50 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 type="checkbox"/> Y <input checked="" type="checkbox"/> N Operator is owner		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. <u>The facility is fenced with a wildlife fence to keep wildlife and domestic animals out. The general public is prevented from accessing the facility via a locked gate on Harrison Creek Road where it comes off of Hwy 330.</u>			
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 checked="" 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: Wayne Bankert

Signed: Wayne P. Bankert

Title: Sr Regulatory & Environmental Coordinator

Date: 3/5/2015

OGCC Approved: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Facility Number: 441237



**Rule 908  
Form 28**

**Piceance Energy LLC  
Harrison Creek Water Treatment  
Facility – DAF Unit**

**OA Project No. 014-0465**

THIS PAGE LEFT BLANK FOR TWO-SIDED DUPLICATION.



# State of Colorado Oil and Gas Conservation Commission



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