

**DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**AIR QUALITY CONTROL OPERATING PERMIT**  
**ADMINISTRATIVE AMENDMENT TO INCORPORATE**  
**MINOR PERMIT CONDITIONS**

Permit No. AQ0696TVP01  
Application No. 696  
Revision 3: November 24, 2009  
Rescinds Revision 2

Issue Date: July 7, 2004  
Expiration Date: July 6, 2009

The Department of Environmental Conservation, under the authority of AS 46.14, 18 AAC 50.326, and 40 C.F.R. 71.7(d)(1)(v) incorporates the provisions of Minor Permit AQ0696MSS03, issued September 30, 2009 and Minor Permit AQ0696MSS02 issued October 23, 2007 into Operating Permit AQ0696TVP01 as indicated in Table 1 and Table 2.

This permit is issued to Pacific Energy Resources Ltd. (Pacific Energy) for the Osprey Platform. Pacific Energy is required to continue complying with Operating Permit AQ0696TVP01, Revision 1 except as revised in Operating Permit AQ0696TVP01, Revision 3.

This action is a final action for the purposes of establishing an operating permit shield under 40 C.F.R. 71.7(d)(4).



John F. Kuterbach, Manager

Air Permits Program

<b>Table 1</b> <b>Changes due to Minor Permit No. AQ0696MSS03</b>	
The following conditions of AQ0696TVP01, Revision 1 listed in Column 1 of this table are amended or replaced by the conditions of Minor Permit AQ0696MSS03 listed in Column 2	
<b>Column 1</b> <b>Operating Permit Condition</b>	<b>Column 2</b> <b>Minor Permit Condition.</b>
Condition 1, assessable emissions	Condition 2
Table 2, H <sub>2</sub> S limit for fuel gas burned in boilers and flare	Condition 4.2

<b>Table 2</b>	
<b>Changes due to Minor Permit No. AQ0696MSS02</b>	
The following conditions of Operating permit No. AQ0696TVP01, Revision 1 listed in Column 1 of this Table are replaced by the conditions of Minor Permit No. AQ0696MSS02 listed in Column 2.	
<b>Column 1</b> <b>Operating Permit Condition</b>	<b>Column 2</b> <b>Minor Permit Condition</b>
Table 1-Emission Unit Inventory	Table 1- Emission Unit Inventory excluding storage tanks <sup>a</sup>
Condition 3 - Visible emissions standard	Condition 7 <sup>b</sup>
Condition 3.1 - Visible emissions monitoring for the boilers	Condition 7.2, 7.2.1 and 7.2.2
Condition 3.2 - Visible emissions monitoring for the rig engines	Conditions 7.1 and 7.3
Condition 4.1 - PM monitoring for the boilers	Conditions 8.1, 8.1.1 and 8.1.2
Condition 4.2 - PM monitoring for rig engines	Condition 8.2
Condition 7 - Identification labels for emission units	Rescinded
None	Condition 4.1 - New limit for combined rig boiler capacity
Condition 9 and 9.1 and Table 3 - Rig engine capacity limits and monitoring	Conditions 4.2 and 4.3
Condition 10 - Lead to NO <sub>x</sub> limits to avoid PSD	Condition 5
Table 4 - Fuel use limits for boilers, engines and flare	Condition 5.1, 5.1.1 and 5.1.2
None	Condition 5.2 - New NO <sub>x</sub> limit
Conditions 10.1 and 10.2 -Monitoring and reporting fuel use	Condition 6.1, 6.1.1, 6.1.2, 6.1.3, 6.1.3(i) and 6.1.3(ii)
None	Conditions 6.2, 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5 and 6.2.6 (new) - Monitoring and reporting NO <sub>x</sub> emissions
Condition 11- Alternate monitoring in lieu of monitoring fuel use	Condition 6.3.2
Table 5	Table 3
Condition 11.1 - Fuel flow meter accuracy	Condition 6.3.1
None	Conditions 6.4, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.4.5 and 6.4.6 - New condition for source testing rig engines.

Notes:

<sup>a</sup> The storage tanks are insignificant emission units under 18 AAC 50.326(e) for Title V monitoring. So storage tanks listed in Table 1 of the minor permit will not be listed in the operating permit.

<sup>b</sup> Visible emissions standard is only for six-minute average. The “more than three minutes in any one hour” listed in Condition 3 of Permit No. AQ0741TVP01 is no longer effective since the Air Quality Control Package is now adopted by the U.S. EPA.