

# STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

## ALASKA OIL AND GAS CONSERVATION COMMISSION

333 W. 7<sup>TH</sup> AVENUE, SUITE 100  
ANCHORAGE, ALASKA 99501-3539  
PHONE (907) 279-1433  
FAX (907) 276-7542

April 6, 2005

Ms. Maureen Johnson  
Vice President, Greater Prudhoe Bay  
BP Exploration (Alaska) Inc.  
900 East Benson Blvd.  
P.O. Box 196612  
Anchorage, AK 99519-6612

A10 4C.004

RE: PBU NGI-09 (PTD 176-068) Automatic Well Shut In System

Dear Ms. Johnson:

The Alaska Oil and Gas Conservation Commission ("AOGCC" or "Commission") hereby approves BP Exploration (Alaska) Inc. ("BPXA")'s March 31, 2005 proposal to install and operate automatic shut in equipment on the subject well.

By letter dated January 25, 2005, the Commission administratively approved BPXA's request to inject gas in PBU NGI-09. PBU NGI-09 exhibits annulus pressure communication, and the Commission's approval to inject gas was conditioned upon, among other things, installation and operation of automatic well shut in or pressure limit equipment on the well's outer annulus ("OA").

Please be reminded that AOGCC's administrative approval to inject gas in PBU NGI-09 remains conditioned upon the following:

1. BPXA shall record wellhead tubing, IA and OA pressures and injection rate daily;
2. BPXA shall submit to the Commission a monthly report of well pressures and injection rates;
3. BPXA shall perform a CMIT - IA x OA every two years to 1.2 times the maximum anticipated well pressure, the results of which shall be provided to the Commission;
4. BPXA shall perform an MIT - IA every two years to 1.2 times the maximum anticipated well pressure, the results of which shall be provided to the Commission;

5. BPXA shall install and operate automatic well shut-in or pressure limit equipment on the well's OA;
6. BPXA shall provide the Commission with details of the specific automatic well shut-in or pressure limit equipment selected, and the well pressure operating limits, before injecting gas in PBU NGI-09;
7. BPXA shall limit the well's OA operating pressure to 3500 psi;
8. BPXA shall immediately shut in the well and notify the AOGCC if there is any indication of a change in the well's mechanical condition; and
9. after well shut in due to a change in the well's mechanical condition, AOGCC approval shall be required to restart injection.

As provided in AS 31.05.080, within 20 days after written notice of this decision, or such further time as the Commission grants for good cause shown, a person affected by it may file with the Commission an application for rehearing. A request for rehearing is considered timely if it is received by 4:30 PM on the 23rd day following the date of this letter, or the next working day if the 23rd day falls on a holiday or weekend. A person may not appeal a Commission decision to Superior Court unless rehearing has been requested.

Sincerely,



Daniel T. Seamount  
Commissioner



Cathy P. Foerster  
Commissioner