

# STATE OF ALASKA

## ALASKA OIL AND GAS CONSERVATION COMMISSION

SEAN PARNELL, GOVERNOR

333 W. 7th AVENUE, SUITE 100  
ANCHORAGE, ALASKA 99501-3539  
PHONE (907) 279-1433  
FAX (907) 276-7542

### AMENDED ADMINISTRATIVE APPROVAL AREA INJECTION ORDER 1.007

Mr. Steve Rossberg, Wells Manager  
BP Exploration (Alaska) Inc.  
P.O. Box 196612  
Anchorage, AK 99519-6612

RE: Endicott 5-01/SD7 (PTD 1801200) Request for Administrative Approval

Dear Mr. Rossberg:

In accordance with Rule 9 of Area Injection Order 001.000, the Alaska Oil and Gas Conservation Commission (AOGCC or Commission) approved BP Exploration (Alaska) Inc. (BPXA)'s request for administrative approval to inject gas in the subject well. **Specific to this amendment is clarification that testing of the well shut-in equipment linked to the well's outer annulus pressure includes both the shut-down valve and the mechanical or electrical pressure detection device.**

Endicott 5-01/SD7 exhibits slow tubing by inner annulus (IA) communication suspected to be related to the subsurface safety valve control line. AOGCC finds that BPXA has elected to perform no corrective action at this time on Endicott 5-01/SD7. The Commission further finds that, based upon reported results of BPXA's diagnostic procedures, Endicott 5-01/SD7 exhibits two competent barriers – namely the tubing and innermost casing - to release of well pressure. Accordingly, the Commission believes that well operation in gas injection service will not threaten the environment or human safety.

AOGCC's administrative approval to inject gas in Endicott 5-01/SD7 is conditioned upon the following:

1. BPXA shall record wellhead pressures and injection rate daily;
2. BPXA shall submit to the AOGCC a monthly report of well pressures, injection rates, and IA pressure bleeds;
3. BPXA shall perform an MIT-IA every two years to the maximum anticipated injection pressure;

4. BPXA shall limit the well's IA pressure to 2500 psi;
5. BPXA shall install and operate automatic well shut-in equipment on the well's IA. **Testing of the shut-in equipment (shut-down valve and mechanical or electrical pressure detection device) shall be performed in conjunction with production well pilots and safety valves. BPXA shall provide to the Commission the testing procedure that will be used to verify the integrity of the well shut-in equipment linked to the outer annulus pressure;**
6. BPXA shall immediately shut in the well and notify the AOGCC if there is any change in the well's mechanical condition; and
7. after well shut-in due to a change in the well's mechanical condition, AOGCC approval shall be required to restart injection.
8. The MIT anniversary date is July 20, 2007.



DONE at Anchorage, Alaska and dated November 1, 2010.

  
Daniel T. Seamount, Jr.  
Chair, Commissioner

  
Cathy P. Foerster  
Commissioner

  
John K. Norman  
Commissioner

**RECONSIDERATION AND APPEAL NOTICE**

As provided in AS 31.05.080(a), within 20 days after written notice of the entry of this order or 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 reconsideration of the matter determined by it. If the notice was mailed, then the period of time shall be 23 days. An application for reconsideration must set out the respect in which the order or decision is believed to be erroneous.

The Commission shall grant or refuse the application for reconsideration in whole or in part within 10 days after it is filed. Failure to act on it within 10-days is a denial of reconsideration. If the Commission denies reconsideration, upon denial, this order or decision and the denial of reconsideration are FINAL and may be appealed to superior court. The appeal MUST be filed within 33 days after the date on which the Commission mails, OR 30 days if the Commission otherwise distributes, the order or decision denying reconsideration, UNLESS the denial is by inaction, in which case the appeal MUST be filed within 40 days after the date on which the application for reconsideration was filed.

If the Commission grants an application for reconsideration, this order or decision does not become final. Rather, the order or decision on reconsideration will be the FINAL order or decision of the Commission, and it may be appealed to superior court. That appeal MUST be filed within 33 days after the date on which the Commission mails, OR 30 days if the Commission otherwise distributes, the order or decision on reconsideration. As provided in AS 31.05.080(b), "[t]he questions reviewed on appeal are limited to the questions presented to the Commission by the application for reconsideration."

In computing a period of time above, the date of the event or default after which the designated period begins to run is not included in the period; the last day of the period is included, unless it falls on a weekend or state holiday, in which event the period runs until 5:00 p.m. on the next day that does not fall on a weekend or state holiday.