



**ADMINISTRATIVE APPROVAL  
AREA INJECTION ORDER NO. 23.001 (Amended)**

Mr. Doug Cismoski  
Well Intervention Manager  
BP Exploration (Alaska) Inc.  
P.O. Box 196612  
Anchorage, AK 99519-6612

Re: Request to change the Mechanical Integrity Test (MIT) anniversary date from  
June 8 to August 31  
Request to change Condition 6 to allow OA pressure limit of 50 psi  
Northstar Unit NS-29 (PTD 2010410)  
Northstar Oil Pool

Dear Mr. Cismoski:

By letter dated May 5, 2014, BP Exploration (Alaska) Inc. (BPXA) requested approval to change the annual MIT date from June 8 to August 31 to align the testing with another well and seasonal work load constraints, and to set an OA pressure limit of 50 psi. The AOGCC **GRANTS** BPXA's requests in accordance with Rule 9 of AIO 23.000.

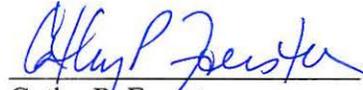
Conditions 1 through 8 of AIO 23.001 is repealed and replaced by the following:

AOGCC's approval to continue gas injection in NS-29 is conditioned upon the following:

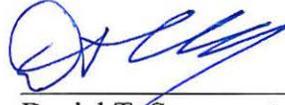
1. BPXA shall record wellhead pressures and injection rate daily;
2. BPXA shall submit to the AOGCC a monthly report of well pressures, injection rates, and pressure bleeds for all annuli. Bleeds to be flagged on the report;
3. BPXA shall perform a mechanical integrity test of the inner annulus annually to 1.2 times the maximum anticipated injection pressure;
4. BPXA shall limit the well's IA operating pressure to 1500 psi and the OA operating pressure to as low as reasonably possible not to exceed 50 psi;
5. BPXA shall install, maintain and operate automatic alarms and well shut-in equipment linked to the well's outer annulus pressure and wellhead pressure. The actuation pressure for the outer annulus shall not exceed 50 psi, and the actuation pressure for the wellhead shall not exceed 5250 psi. Testing of the shut-in equipment (surface safety valve, shutdown valve, and mechanical or electrical pressure detection devices) shall be performed in conjunction with production well pilots and safety valves;

6. BPXA shall immediately shut in the well and notify the AOGCC if there is any change in the well's mechanical condition;
7. After well shut in due to a change in the well's mechanical condition, AOGCC approval shall be required to restart injection; and
8. The MIT anniversary date is August 31, 2014. The Commission must be provided the opportunity to witness the MIT for a test to establish a new test due date.

**DONE at Anchorage, Alaska and dated May 16, 2014.**



Cathy P. Foerster  
Chair, Commissioner



Daniel T. Seamount, Jr.  
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 AOGCC grants for good cause shown, a person affected by it may file with the AOGCC 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 AOGCC 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 AOGCC 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 AOGCC mails, **OR 30** days if the AOGCC 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 AOGCC 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 AOGCC, and it may be appealed to superior court. That appeal **MUST** be filed within **33** days after the date on which the AOGCC mails, **OR 30** days if the AOGCC otherwise distributes, the order or decision on reconsideration. Com

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.