



THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

## Alaska Oil and Gas Conservation Commission

333 West Seventh Avenue  
Anchorage, Alaska 99501-3572  
Main: 907.279.1433  
Fax: 907.276.7542  
[www.aogcc.alaska.gov](http://www.aogcc.alaska.gov)

### ADMINISTRATIVE APPROVAL AREA INJECTION ORDER NO. 4F.002

Mr. Ryan Daniel  
Alaska Wells Integrity and Compliance Team Lead  
BP Exploration (Alaska), Inc.  
P.O. Box 196612  
Anchorage, AK 99519-6612

Re: Docket Number: AIO-15-014  
Request for administrative approval to allow well 17-08 (PTD 1810740) to be online in water only injection service with known well integrity issues.  
Prudhoe Bay Unit (PBU) 17-08 (PTD 1810740)  
Prudhoe Bay Field  
Prudhoe Oil Pool

Dear Mr. Daniel:

By letter dated April 2, 2015, BP Exploration (Alaska), Inc. (BPXA) requested administrative approval to continue water only injection in the subject well.

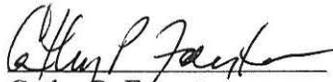
In accordance with Rule 9 of Area Injection Order (AIO) 04F.000, the Alaska Oil and Gas Conservation Commission (AOGCC) hereby **GRANTS** BPXA's request for administrative approval to continue water only injection in the subject well.

BPXA reported a potential production casing leak at 540 feet to AOGCC in March 2014. BPXA performed diagnostics and performed a tubing punch (8294 feet to 8296 feet) and cement squeeze of the inner annulus under Sundry 314-477 in January 2015. The cement top was estimated at 4679 feet, with the upper water injection perforation located at 8985 feet. BPXA performed a passing waterflow log on March 27, 2015 which indicates no upward movement of fluid in the IA across the cemented interval. BPXA completed a passing state witnessed Mechanical Integrity Test of the Inner Annulus (MITIA) on March 31, 2015 which indicates that 17-08 exhibits at least two competent barriers to the release of well pressure. Accordingly, the AOGCC believes that the well's condition does not compromise overall well integrity so as to threaten human safety or the environment.

AOGCC's approval to continue water injection only in PBU 17-08 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 every 2 years to the maximum anticipated injection pressure;
4. BPXA shall perform a mechanical integrity test of the tubing every 2 years to the maximum anticipated injection pressure;
5. BPXA shall limit the well's IA operating pressure to 2000 psi;
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 March 31, 2015.

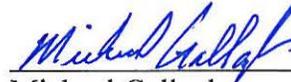
**DONE** at Anchorage, Alaska and dated April 3, 2015.

  
Cathy P. Foerster

Chair, Commissioner

  
Daniel T. Seamont, Jr.

Commissioner

  
Michael Gallagher

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.

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.