

# STATE OF ALASKA

SEAN PARNELL, GOVERNOR

## ALASKA OIL AND GAS CONSERVATION COMMISSION

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### ADMINISTRATIVE APPROVAL AREA INJECTION ORDER 2B.071

Ms. Kelly Lyons  
Problem Well Supervisor  
ConocoPhillips Alaska, Inc.  
P.O. Box 100360  
Anchorage, AK 99510-0360

RE: Request for Administrative Approval  
KRU 2V-02 (PTD 1831610)  
Kuparuk River Oil Pool

Dear Ms. Lyons:

In accordance with Rule 9 of Area Injection Order (AIO) 02B.000, the Alaska Oil and Gas Conservation Commission (AOGCC) hereby **GRANTS** ConocoPhillips Alaska Inc. (CPAI)'s request for administrative approval to continue water only injection in the A-Sand of subject well.

Wellhead pressure trend plots confirm that Kuparuk River Unit 2V-02 (KRU 2V-02) exhibits inner annulus to outer annulus communication. The rate of pressure build-up in the outer annulus is manageable with periodic pressure bleeds. The AOGCC finds that CPAI does not intend to perform repairs at this time. A passing mechanical integrity test on May 29, 2012 indicates that KRU 2V-02 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 KRU 2V-02 is conditioned upon the following:

1. CPAI shall inject only in the A-Sand;
2. CPAI shall record wellhead pressures and injection rate daily;
3. CPAI shall submit to the AOGCC a monthly report of well pressures, injection rates, and pressure bleeds for all annuli. Bleeds are to be flagged on the report;
4. CPAI shall perform a mechanical integrity test of the inner annulus annually to the maximum anticipated injection pressure;
5. CPAI shall perform a mechanical integrity test of the outer annulus annually to 1800 psi;
6. CPAI shall install, maintain and operate automatic well shut-in equipment linked to the well's outer annulus pressure. The actuation pressure shall not exceed 1000

- psi. Testing of the shut in equipment shut-down valve and mechanical or electrical pressure device shall be performed in conjunction with production well pilots and safety valves. CPAI shall provide to the commission the testing procedure that will be used to verify integrity of the well shut-in equipment linked to the outer annulus pressure;
7. CPAI shall limit the well's OA operating pressure to 1000 psi;
  8. CPAI shall immediately shut in the well and notify the AOGCC if there is any change in the well's mechanical condition;
  9. After well shut in due to a change in the well's mechanical condition, AOGCC approval shall be required to restart injection; and
  10. The MIT anniversary date is May 29, 2012.

**DONE** at Anchorage, Alaska and dated July 11, 2012.



Daniel T. Seamount, Jr.  
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 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. As provided in AS 31.05.080(b), "[t]he questions reviewed on appeal are limited to the questions presented to the AOGCC 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.