

# STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

## ALASKA OIL AND GAS CONSERVATION COMMISSION

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### ADMINISTRATIVE APPROVAL NO. AIO 2B.007

Mr. Jerry Dethlefs  
Problem Well Supervisor  
ConocoPhillips Alaska, Inc.  
P.O. Box 100360  
Anchorage, AK 99510-0360

RE: KRU 2C-07 (PTD 183-096)  
Request for Administrative Approval

Dear Mr. Dethlefs:

On May 28, 2006 ConocoPhillips Alaska, Inc ("CPAI") requested an administrative approval under Rule 9 of Area Injection Order ("AIO") 2B to allow continued water injection in service well Kuparuk River Unit ("KRU") 2C-07. The Alaska Oil and Gas Conservation Commission ("Commission") GRANTS CPAI's request for WATER ONLY service, as detailed below.

2C-07 was originally reported to have minor tubing x inner annulus ("T x IA") pressure communication in 1995 and a sundry was obtained for continued operation. Diagnostic testing determined that the IA pressure communication is due to a leaking sealing unit at the top packer and that a rig workover is necessary to repair the well.

CPAI has elected not to perform corrective action on 2C-07 to restore full integrity. The Commission finds that, based upon reported results of CPAI's diagnostic procedures, 2C-07 exhibits two competent barriers to the release of well pressure. Accordingly, the Commission believes that the well's condition does not compromise overall well integrity and will not result in an increased risk of movement of fluids outside the injection zone. Where freshwater is not affected, 20 AAC 25.450 gives the Commission authority to approve less stringent well integrity and operation requirements.

Per Rule 9 of AIO 2B, the Commission hereby grants CPAI's request for administrative approval to continue water injection in KRU 1H-07 on the following conditions:

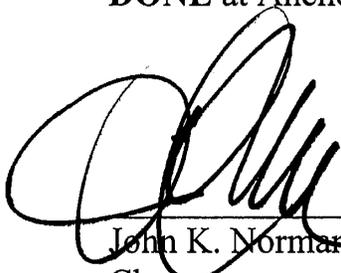
1. Injection is limited to WATER ONLY;
2. CPAI shall monitor and record tubing, inner annulus and outer annulus (T/I/O) pressures and injection rate daily;

3. CPAI shall submit to the Commission a monthly report of well pressures and injection rates including any pressure bleed events;
4. CPAI shall perform an Combined Mechanical Integrity Test (CMIT) of the tubing and inner annulus (T x IA) every two years;
5. CPAI shall perform an MIT-OA every two years;
6. CPAI shall immediately shut in the well and notify the Commission upon any measurable change in the wells mechanical condition; and
7. After well shut in due to a change in the well's mechanical condition, Commission approval shall be required to restart injection.
8. The MIT anniversary date is February 5, 2006.

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.

**DONE** at Anchorage, Alaska and dated June 21, 2006.

**The Alaska Oil and Gas Conservation Commission**



John K. Norman  
Chairman



Daniel T. Seamount, Jr.  
Commissioner



Cathy P. Foerster  
Commissioner

