



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
aogcc.alaska.gov

ADMINISTRATIVE APPROVAL AREA INJECTION ORDER NO. 18C.009

Mr. Jan Byrne
Problem Wells Supervisor
ConocoPhillips Alaska, Inc.
P.O. Box 100360
Anchorage, AK 99510-0360

Re: Docket Number: AIO-16-016
Request for administrative approval to allow well CD3-128 (PTD 2110370) to be online in water only injection service with a known tubing by inner annulus communication.
Colville River Unit (CRU) CD3-128 (PTD 2110370)
Colville River Field
Alpine Oil Pool

Dear Mr. Byrne:

By letter dated April 17, 2016, ConocoPhillips Alaska, Inc. (CPAI) requested administrative approval to continue water only injection in the subject well.

In accordance with Rule 11 of Area Injection Order (AIO) 18C.000, the Alaska Oil and Gas Conservation Commission (AOGCC) hereby **GRANTS** CPAI's request for administrative approval to continue water only injection in the subject well.

CPAI performed a passing state witnessed Mechanical Integrity Test of the Inner Annulus (MITIA) on February 23, 2014. CPAI reported a potential Tubing (T) x Inner Annulus (IA) pressure communication to AOGCC on May 13, 2015 while the well was on miscible injectant (MI). CPAI performed diagnostics including a passing non-state witnessed MITIA on May 17, 2015 which indicates that CD3-128 exhibits at least two competent barriers to the release of well pressure. The well was shut in until ice road season when CPAI performed additional diagnostics and monitoring including a passing non-state witnessed MITIA on January 25, 2016 before completing several monitoring periods on water and then gas injection. The TxIA communication was evident while on gas but the well does not exhibit signs of pressure communication while on water injection. 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 CRU CD3-128 is conditioned upon the following:

1. CPAI shall record wellhead pressures and injection rate daily;
2. CPAI 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. CPAI shall perform a mechanical integrity test of the inner annulus every 2 years to the maximum anticipated injection pressure;
4. CPAI shall limit the well's IA operating pressure to 2000 psi and the OA operating pressure to 1000 psi;
5. CPAI shall immediately shut in the well and notify the AOGCC if there is any change in the well's mechanical condition;
6. After well shut in due to a change in the well's mechanical condition, AOGCC approval shall be required to restart injection; and
7. The next required MIT is to be before or during the month of February 2018. This is to align with the agreed upon CPAI Underground Injection Control MIT permanent test schedule for pad testing.

DONE at Anchorage, Alaska and dated April 26, 2016.

//signature on file//
Cathy P. Foerster
Chair, Commissioner

//signature on file//
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.

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.