

ENERGY RESOURCES CONSERVATION BOARD

IN THE MATTER of the *ENERGY RESOURCES CONSERVATION ACT*, R.S.A. 2000, Chapter E-10; the *OIL AND GAS CONSERVATION ACT*, R.S.A. 2000, Chapter O-7; and Section 3 of the *OIL SANDS CONSERVATION REGULATION*, AR 76/88.

AND IN THE MATTER OF APPLICATIONS NUMBER 1613543 and 1616123 filed by Sunshine Oilsands Limited. and Total E&P Canada Limited.

AMENDMENT B TO INTERIM SHUT-IN ORDER 09-003

WHEREAS by letter dated December 15, 2009, Canadian Natural Resources Limited (CNRL) raised the matter of the Energy Resources Conservation Board (ERCB/Board) ensuring that all existing intervals (producing or not) within the pools shut-in by Decision 2009-061 and Interim Shut-in Order 09-003 (the Shut-in Order) be identified on the Shut-in Order, to ensure that no intervals were missed and unlawfully produced, and thereby preventing any inequality among the different operators in the area;

AND WHEREAS on January 22, 2010, the ERCB identified 17 intervals that have been approved for gas production or have been completed but do not require applications for approval to produce gas and these intervals are in pools that are on the Shut-in Order, and the ERCB requested the licensees of the wells to provide by February 5, 2010, any reasons why these 17 intervals should not be added to the Shut-in Order;

AND WHEREAS on February 5, 2010, Paramount Energy Operating Corp. (Paramount) submitted that it did not have information at this time that would support not adding the 17 intervals to the Shut-in Order;

AND WHEREAS the Board has determined that in order to effect the conservation of crude bitumen in the oil sands strata these 17 intervals should be added to the Shut-in Order;

AND WHEREAS on January 22, 2010, the ERCB identified 6 intervals in a pool included on the Shut-in Order that would require applications for approval to produce gas and requested confirmation from the licensees of the wells regarding the accuracy of the information;

AND WHEREAS Paramount and Cenovus Energy Inc. (Cenovus) responded that 2 of the 6 intervals have already been approved for gas production;

AND WHEREAS the Board has determined that in order to effect the conservation of crude bitumen in the oil sands strata these 2 intervals should be added to the Shut-in Order;

AND WHEREAS on January 22, 2010, Paramount requested verification from the ERCB of the production status of 5 intervals in 3 additional wells;

AND WHEREAS the Board has determined that the intervals identified by Paramount (two of which the ERCB identifies as a single designated interval) could be in communication with the pools on the Shut-in Order and therefore, in order to effect the conservation of crude bitumen in the oil sands strata, should be added to the Shut-in Order;

THEREFORE, for the purposes of conservation of the ultimate recovery of bitumen in the Wabiskaw-McMurray of the Athabasca Oil Sands Area, the Shut-in Order is amended as follows.

1. Clause 1 is amended to state:

“(a) The licensees of the wells listed in Table 1 attached to this Order, or their respective successors, shall shut in or cause to remain shut in (as the case may be), on an interim basis, the particular intervals listed in Table 1 attached to this Order, effective October 31, 2009;

(b) The licensee of the wells listed in Table 2 attached to this Order, or its successors, shall shut in or cause to remain shut in (as the case may be), on an interim basis, the particular intervals listed in Table 2 attached to this Order, effective January 31, 2010.

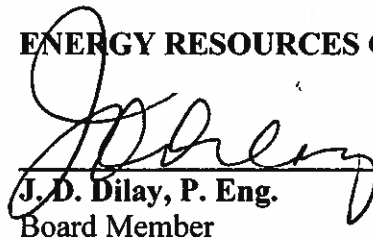
(c) The licensees of the wells listed in Table 3 attached to this Order, or its successors, shall shut in or cause to remain shut in (as the case may be), on an interim basis, the particular intervals listed in Table 3 attached to this Order, effective April 30, 2010.”

2. Clause 3 is amended to state: “This Order supersedes any previously issued orders or approvals respecting commingled production of Wabiskaw-McMurray and Leduc gas from the intervals listed in Tables 1, 2 and 3.”

3. Attached Table 3 is added to the Shut-in Order.

Made at the City of Calgary, in the Province of Alberta, this 12th day of April, 2010.

ENERGY RESOURCES CONSERVATION BOARD



J. D. Dilay, P. Eng.
Board Member

Table 3. Shut-in Order 09-003

Field Name	Pool Name	Well ID	Pay Top Depth (TVD)	Pay Base Depth (TVD)	Stratigraphic Interval	Licensee
LIEGE	WABISKAW A	00/16-02-092-17W4/2	187.0	189.5	Wabiskaw #1	Paramount
		00/16-03-092-17W4/0	189.0	190.0	Wabiskaw #1	Paramount
		00/16-04-092-17W4/0	190.5	192.2	Wabiskaw #1	Paramount
		00/14-06-092-17W4/2	206.0	208.0	Wabiskaw #1	Paramount
		00/03-30-093-18W4/2	210.2	213.8	Wabiskaw	CNRL
	WABISKAW K	00/10-28-093-17W4/0	212.5	216.0	Wabiskaw #1	Paramount
	WABISKAW O	00/09-22-093-18W4/0	227.3	229	Wabiskaw C	CNRL
		00/09-22-093-18W4/0	237.5	238.7	Wabiskaw D	CNRL
		00/01-28-093-18W4/0	318.5	452	Wabiskaw C	Paramount
		00/07-36-093-19W4/0	237.2	240.0	Wabiskaw D	Paramount
		00/11-08-094-17W4/2	303.55	645.0	Wabiskaw C	Paramount
		00/06-21-094-17W4/0	304.5	600.0	Wabiskaw C	Paramount
		00/05-26-094-17W4/0	234.5	235.4	Wabiskaw C	Paramount
		00/14-02-095-17W4/0	254	255	Wabiskaw C	Cenovus
		00/06-14-095-18W4/2	418.2	608.0	Wabiskaw D	Paramount
	WABISKAW R	00/13-08-095-17W4/2	334.7	579	Wabiskaw A	Paramount
	MCMURRAY V	00/09-35-094-18W4/0	283.5	284.7	Wabiskaw D	Paramount
	LEDUC A	00/02-19-093-18W4/0	235.7	260.3	Leduc	Paramount
		00/14-30-093-18W4/0	238.0	261.7	Leduc	Paramount
		00/07-04-095-18W4/0	323.1	342.9	Leduc	Paramount
		00/07-05-095-18W4/0	341.5	356.2	Leduc	Paramount
	Not designated	00/11-31-093-17W4/0	236.2	238.4	Wabiskaw C	Paramount
	Not designated	00/11-31-093-17W4/0	243.2	244.9	Wabiskaw D	Paramount

