

1979 BILL 58

First Session, 19th Legislature, 28 Elizabeth II

THE LEGISLATIVE ASSEMBLY OF ALBERTA

BILL 58

**THE OIL SANDS TECHNOLOGY AND RESEARCH
AUTHORITY AMENDMENT ACT, 1979**

MR. WEISS

~~THE LEGISLATIVE ASSEMBLY OF ALBERTA~~

First Reading

Second Reading

Committee of the Whole

Third Reading

Royal Assent

Bill 58
Mr. Weiss

BILL 58

1979

THE OIL SANDS TECHNOLOGY AND RESEARCH AUTHORITY AMENDMENT ACT, 1979

(Assented to , 1979)

HER MAJESTY, by and with the advice and consent of the
Legislative Assembly of Alberta, enacts as follows:

*1 The Oil Sands Technology and Research Authority Act is
amended by this Act.*

2 Section 1 is amended

(a) by adding the following after clause (b):

(b.1) “crude oil” means a mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds, that is recovered or is recoverable at a well from an underground reservoir and that is liquid at the conditions under which its volume is measured or estimated, and includes all other hydrocarbon mixtures so recovered or recoverable except raw gas or condensate;

(b.2) “enhanced recovery” means the increased recovery from a pool achieved by artificial means or by the application of energy extrinsic to the pool, which artificial means or application includes pressuring, cycling, pressure maintenance or injection to the pool of a substance or form of energy but does not include the injection in a well of a substance or form of energy for the sole purpose of

(i) aiding in the lifting of fluids in the well, or

(ii) stimulation of the reservoir at or near the well by mechanical, chemical, thermal or explosive means;

(b) in clause (c1)

Explanatory Notes

1 This Bill will amend chapter 49 of the Statutes of Alberta, 1974.

2 Defines “crude oil” and “enhanced recovery”. Section 1 presently reads in part:

1 In this Act,

(c1) “heavy crude oil” means a naturally occurring viscous mixture that consists mainly of hydrocarbons heavier than pentane, that may contain sulphur compounds and that in its naturally occurring state has a relative density of more than 935 kilograms per cubic metre;

(i) *by striking out “relative”, and*

(ii) *by striking out “935” and substituting “900”.*

3 *Section 2 is amended*

(a) *in clause (a)(i) by striking out “in Alberta”,*

(b) *by repealing clause (a)(ii) and substituting the following:*

(ii) *the efficient and economic recovery of crude oil through the use of enhanced recovery methods, and*

(iii) *the efficient and economic processing of crude oil,*

(c) *in clauses (c)(ii) and (iv) and (e) by striking out “heavy” wherever it occurs.*

4 *Section 3(1) is amended by striking out “seven” and substituting “nine”.*

3 Section 2 presently reads:

2 The purposes of this Act are to provide means whereby

(a) research into the technological methods required for

(i) the efficient and economic recovery and processing of crude bitumen and other oil sands products from oil sands deposits in Alberta, and

(ii) the efficient and economic recovery and processing of heavy crude oil in Alberta,

may be assisted, encouraged and promoted,

(b) research into the technological methods required to ensure an acceptable quality of the environment during and after such recovery and processing operations may be assisted, encouraged and promoted,

(c) the compilation, assessment and dissemination of present and future technological information relating to

(i) exploration for oil sands deposits and the recovery and processing of oil sands products,

(ii) the recovery and processing of heavy crude oil and products derived from heavy crude oil,

(iii) environmental conservation in connection with such exploration, recovery and processing operations, and

(iv) the production and transportation of synthetic crude oil and other oil sands products and of heavy crude oil and products derived from heavy crude oil

may be achieved,

(d) co-operation among the Government of Alberta, industry, universities and other institutions or agencies in respect of matters under this Act may be established, furthered and maintained, and

(e) technological problems impeding the development of production capacity to meet the demand for synthetic crude oil, heavy crude oil and products derived from heavy crude oil may be solved or alleviated.

4 Section 3(1) presently reads:

3(1) There is hereby created a corporation with the name "Alberta Oil Sands Technology and Research Authority" which shall consist of not less than three and not more than seven members appointed by the Lieutenant Governor in Council.

5 Section 20 is amended by adding the following after clause (g):

(g.1) may fund in whole or in part scientific meetings, exchanges of technical or scientific personnel and student training programs for the furtherance of the purposes of this Act;

6 Section 22(d) is amended by striking out “requiring” and substituting “respecting”.

7 This Act comes into force on the day upon which it is assented to.

5 Extends the powers of the Alberta Oil Sands Technology and Research Authority.

6 Section 22 presently reads in part:

22 The Lieutenant Governor in Council may make regulations

(d) requiring the submission to the Authority, the Research Council of Alberta or the Energy Resources Conservation Board of samples, information obtained by tests, analyses, surveys or logs, or any other data relating to the oil sands resulting from studies, investigations, tests or research conducted by the Authority or financially supported under Part 3;

This amendment will allow the Lieutenant Governor in Council to attach conditions to the submission of information to the Research Council of Alberta or the Energy Resources Conservation Board.