# HOUSE BILL NO. 288

# INTRODUCED BY FELAND BY REQUEST OF THE DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

#### IN THE HOUSE

IN	THE HOUSE	
JANUARY 20, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.	
	FIRST READING.	
FEBRUARY 8, 1993	COMMITTEE RECOMMEND BILL DO PASS AS AMENDED. REPORT ADOPTED.	
FEBRUARY 9, 1993	PRINTING REPORT.	
FEBRUARY 10, 1993	SECOND READING, DO PASS.	
FEBRUARY 11, 1993	ENGROSSING REPORT.	
FEBRUARY 13, 1993	THIRD READING, PASSED. AYES, 87; NOES, 7.	
FEBRUARY 15, 1993	TRANSMITTED TO SENATE.	
IN THE SENATE		
IN	THE SENATE	
IN FEBRUARY 16, 1993	THE SENATE  INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.	
	INTRODUCED AND REFERRED TO COMMITTEE	
	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.	
FEBRUARY 16, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.  FIRST READING.  COMMITTEE RECOMMEND BILL BE CONCURRED IN AS AMENDED. REPORT	
FEBRUARY 16, 1993  MARCH 16, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.  FIRST READING.  COMMITTEE RECOMMEND BILL BE CONCURRED IN AS AMENDED. REPORT ADOPTED.  ON MOTION, CONSIDERATION PASSED	
FEBRUARY 16, 1993  MARCH 16, 1993  MARCH 17, 1993	INTRODUCED AND REFERRED TO COMMITTEE ON NATURAL RESOURCES.  FIRST READING.  COMMITTEE RECOMMEND BILL BE CONCURRED IN AS AMENDED. REPORT ADOPTED.  ON MOTION, CONSIDERATION PASSED FOR THE DAY.	

IN THE HOUSE

APRIL 1, 1993

SECOND READING, AMENDMENTS CONCURRED IN.

APRIL 2, 1993

THIRD READING, AMENDMENTS CONCURRED IN.

SENT TO ENROLLING.

REPORTED CORRECTLY ENROLLED.

1 2 INTRODUCED B

INTRODUCED BY

BY REQUEST OF THE DEPARTMENT OF

NATURAL RESOURCES AND CONSERVATION

HOINE BILL NO. 218

5

7

8

9

10

11

12

3

A BILL FOR AN ACT ENTITLED: "AN ACT GENERALLY REVISING THE REQUIREMENTS FOR OIL AND GAS OPERATIONS; REQUIRING THE FILING OF GEOLOGICAL SAMPLE LOGS, MUD LOGS, CORE DESCRIPTIONS, AND CORE ANALYSIS REPORTS; PROVIDING FOR AN IDLE WELL FEE IN LIEU OF A BOND; CLARIFYING THAT THE ENTIRE BOND MAY BE FORFEITED; AMENDING SECTION 82-11-123, MCA; AND PROVIDING AN IMMEDIATE EFFECTIVE DATE AND FOR RETROACTIVE APPLICABILITY."

13 14 15

16

17

18

19

22

23

24

25

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

Section 1. Section 82-11-123, MCA, is amended to read:

\*82-11-123. Requirements for oil and gas operations.

Subject to the administrative control of the department under 2-15-121, the board shall require:

- 20 (1) identification of ownership of oil or gas wells, 21 producing properties, and tanks;
  - (2) the making and filing of acceptable well logs, including bottom-hole temperatures; (in order to facilitate the discovery of potential geothermal energy sources), the making and filing of reports on well locations, and the

filing of directional surveys, geological sample logs, mud

2 logs, core descriptions, and core analysis reports, if made;

3 however, logs of exploratory or wildcat wells need not be

4 filed for a period of 6 months following completion of those

5 wells;

7

R

q

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

(3) the drilling, casing, producing, and plugging of wells and class II injection wells in such a manner as-to prevent that prevents the escape of oil or gas out of one stratum into another, the intrusion of water into oil or gas strata, blowouts, cave-ins, seepages, and fires and the pollution of fresh water supplies by oil, gas, salt, or brackish water;

(4) the restoration of surface lands to their previous grade and productive capability after a well is plugged or a seismographic shot hole has been utilized and necessary measures to prevent adverse hydrological effects from such the well or hole, unless the surface owner agrees in writing, with the approval of the board or its representatives, to a different plan of restoration;

(5) the furnishing of a reasonable bond with good and sufficient surety, conditioned for performance of the duty to properly plug each dry or abandoned well. which The bond may be forfeited in its entirety by the board for failure to perform the duty to properly plug each dry or abandoned well and may not be canceled or absolved:

- (a) if the well fails to produce oil or gas in commercial quantities, until:
  - (i) the board determines the well is properly plugged and abandoned as provided in the board's rules; or
    - (ii) the requirements of 82-11-163 are met; or

3

4

5

8

9

10

11

12

13 14

15 16

17

18 19

20

21

22 23

24

25

- 6 (iii) as provided under rules adopted by the board, an
   7 annual idle well fee in lieu of a bond has been paid; or
  - (b) if the well is completed after June 30, 1989, until the owner notifies the board that the well is producing oil and gas in commercial quantities and meets the requirements of 82-11-162;
  - (6) proper gauging or other measuring of oil and gas produced and saved to determine the quantity and quality thereof of oil and gas;
  - (7) that every person who produces, transports, or stores oil or gas or injects or disposes of water in this state shall make available within this state for a period of 5 years complete and accurate records of the quantities thereof. which The records shall must be available for examination by the board or its employees at all reasonable times. and—that—that The person shall file with the board such reports as it may prescribe with respect to quantities, transportations, and storages of the oil, or gas, or water; and
    - (8) the installation, use, and maintenance of

- 1 monitoring equipment or methods in the operation of class II
- 2 injection wells."
- 3 NEW SECTION. Section 2. Retroactive applicability.
- 4 [This act] applies retroactively, within the meaning of
- 5 1-2-109, to all wells.
- 6 NEW SECTION. Section 3. Effective date. [This act] is
- 7 effective on passage and approval.

~End~

#### STATE OF MONTANA - FISCAL NOTE

Form BD-15

In compliance with a written request, there is hereby submitted a Fiscal Note for HB0288, as introduced.

#### DESCRIPTION OF PROPOSED LEGISLATION:

An act generally revising the requirements for oil and gas operations; requiring the filing of geological sample logs, mud logs, core descriptions, and core analysis reports; providing for an idle well fee in lieu of a bond; clarifying that the entire bond may be forfeited.

#### **ASSUMPTIONS:**

- 1. The Department of Natural Resources and Conservation will absorb any costs associated with adopting rules or administering the proposed legislation.
- 2. The Board of Oil and Gas Conservation will adopt an idle well fee in lieu of a bond and the fee will be \$50 per well per year.
- 3. There are approximately 2800 idle wells that would be subject to the proposed law.
- 4. Operators of half (1400) of the idle wells may select this opt . of providing financial assurance in lieu of a bond.

#### FISCAL IMPACT:

#### Expenditures:

The proposed legislation would provide up to \$70,000 (1400 X \$50) per year which would be used for well plugging and restoration projects.

#### Revenues:

The anticipated revenue is \$70,000 per year using the assumptions above.

#### LONG-RANGE EFFECTS OF PROPOSED LEGISLATION:

The long-range effects would be to provide a source of revenue to the oil and gas production damage mitigation account and would provide an alternative to use of surety bonds to cover idle wells.

#### TECHNICAL NOTES:

May need to amend bill to provide for deposit to the oil and gas production damage mitigation account. As currently written, these fees would be deposited to the oil and gas earmarked revenue account.

DAVID LEWIS, BUDGET DIRECTOR DATE
Office of Budget and Program Planning

GARY PELAND, PRIMARY SPONSOR

Fiscal Note for <u>HB0288</u>, as introduced

HB 288

24

25

1	HOUSE BILL NO. 288
2	INTRODUCED BY FELAND
3	BY REQUEST OF THE DEPARTMENT OF
4	NATURAL RESOURCES AND CONSERVATION
5	
6	A BILL FOR AN ACT ENTITLED: "AN ACT GENERALLY REVISING THE
7	REQUIREMENTS FOR OIL AND GAS OPERATIONS; REQUIRING THE
8	FILING OF GEOLOGICAL SAMPLE LOGS, MUD LOGS, CORE
9	DESCRIPTIONS, AND CORE ANALYSIS REPORTS, IF ANY ARE MADE;
10	PROVIDING-POR-AN-IDLE-WELL-PEE-IN-LIEU-OP-A-BOND; CLARIFYING
11	THAT THE ENTIRE BOND MAY BE FORFEITED; AMENDING SECTION
12	82-11-123, MCA; AND PROVIDING AN IMMEDIATE EFFECTIVE DATE
13	AND FOR RETROACTIVE APPLICABILITY."
14	
15	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
16	Section 1. Section 82-11-123, MCA, is amended to read:
17	"82-11-123. Requirements for oil and gas operations.
18	Subject to the administrative control of the department
19	under 2-15-121, the board shall require:
20	(1) identification of ownership of oil or gas wells,
21	producing properties, and tanks;
22	(2) the making and filing of acceptable well logs,

including bottom-hole temperatures; (in order to facilitate

the discovery of potential geothermal energy sources), the

making and filing of reports on well locations, and the



- filing of directional surveys, geological sample logs, mud 1
- logs, core descriptions, and core analysis reports, if made; 2
- however, logs of exploratory or wildcat wells need not be
- filed for a period of 6 months following completion of those
- 5 wells;

6

10

11 12

14

16

20

21

22

23

24

25

- (3) the drilling, casing, producing, and plugging of wells and class II injection wells in such a manner as--to prevent that prevents the escape of oil or gas out of one stratum into another, the intrusion of water into oil or gas strata, blowouts, cave-ins, seepages, and fires and the pollution of fresh water supplies by oil, gas, salt, or brackish water:
- (4) the restoration of surface lands to their previous 13 grade and productive capability after a well is plugged or a 15 seismographic shot hole has been utilized and necessary measures to prevent adverse hydrological effects from such the well or hole, unless the surface owner agrees in 17 18 writing, with the approval of the board or its 19 representatives, to a different plan of restoration;
  - (5) the furnishing of a reasonable bond with good and sufficient surety, conditioned for performance of the duty to properly plug each dry or abandoned well, which The bond may be forfeited in its entirety by the board for failure to perform the duty to properly plug each dry or abandoned well and may not be canceled or absolved:

- 1 (a) if the well fails to produce oil or gas in 2 commercial quantities, until:
- (i) the board determines the well is properly plugged 3 and abandoned as provided in the board's rules; or OR
  - (ii) the requirements of 82-11-163 are met: or
- (fii)-as-provided-under-rules-adopted-by-the--board,--an 7
  - annual-idle-well-fee-in-lieu-of-a-bond-has-been-paid;-or
- (b) if the well is completed after June 30, 1989, until
  - the owner notifies the board that the well is producing oil
- 10 and gas in commercial quantities and meets the requirements
- 11 of 82-11-162;

13

14

17

18

19

20 21

22

- 12 (6) proper gauging or other measuring of oil and gas
  - produced and saved to determine the quantity and quality
  - thereof of oil and gas;
- 15 (7) that every person who produces, transports, or
- 16 stores oil or gas or injects or disposes of water in this
  - state shall make available within this state for a period of
  - 5 years complete and accurate records of the quantities
  - thereofy, which The records shall must be available for
  - examination by the board or its employees at all reasonable
    - times, and-that-that The person shall file with the board
  - such reports as it may prescribe with respect to quantities,
- transportations, and storages of the oil, or gas, or water; 23
- 24 and
- and 25 (8) the installation, use, maintenance

- monitoring equipment or methods in the operation of class II
- 2 injection wells."
- NEW SECTION. Section 2. Retroactive applicability. 3
- [This act] applies retroactively, within the meaning of
- 1-2-109, to all wells.
- NEW SECTION. Section 3. Effective date. [This act] is
- effective on passage and approval.

-End-

_	
2	INTRODUCED BY PELAND
3	BY REQUEST OF THE DEPARTMENT OF
4	NATURAL RESOURCES AND CONSERVATION
5	
6	A BILL FOR AN ACT ENTITLED: "AN ACT GENERALLY REVISING THE
7	REQUIREMENTS FOR OIL AND GAS OPERATIONS; REQUIRING THE
8	FILING OF GEOLOGICAL SAMPLE LOGS, MUD LOGS, CORI
9	DESCRIPTIONS, AND CORE ANALYSIS REPORTS, IF ANY ARE MADE
10	PROVIDING-POR-AN-IDLE-WELL-PEE-IN-LIEU-OP-A-BOND; CLARIFYING
11	THAT THE ENTIRE BOND MAY BE FORFEITED; AMENDING SECTION
12	82-11-123, MCA; AND PROVIDING AN IMMEDIATE EFFECTIVE DATE
13	AND FOR RETROACTIVE APPLICABILITY.
14	
15	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
16	Section 1. Section 82-11-123, MCA, is amended to read:
17	*82-11-123. Requirements for oil and gas operations.
18	Subject to the administrative control of the department
19	under 2-15-121, the board shall require:
20	(1) identification of ownership of oil or gas wells.
21	producing properties, and tanks;
22	(2) the making and filing of acceptable well logs.
23	including bottom-hole temperatures; (in order to facilitate
24	the discovery of potential geothermal energy sources), the
25	making and filing of reports on well locations, and the

HOUSE BILL NO. 288

	filing of directional surveys, geological sample logs, mud
!	logs, core descriptions, and core analysis reports, if made;
ı	however, logs of exploratory or wildcat wells need not be
}	filed for a period of 6 months following completion of those

wells:

10

11

12

13

14

15 16

17

18

19 20

21

22

23

24

25

- (3) the drilling, casing, producing, and plugging of wells and class II injection wells in such a manner as--to prevent that prevents the escape of oil or gas out of one stratum into another, the intrusion of water into oil or gas strata, blowouts, cave-ins, seepages, and fires and the pollution of fresh water supplies by oil, gas, salt, or brackish water;
  - grade and productive capability after a well is plugged or a seismographic shot hole has been utilized and necessary measures to prevent adverse hydrological effects from such the well or hole, unless the surface owner agrees in writing, with the approval of the board or its representatives, to a different plan of restoration;

(4) the restoration of surface lands to their previous

(5) the furnishing of a reasonable bond with good and sufficient surety, conditioned for performance of the duty to properly plug each dry or abandoned well, which The bond may be forfeited in its entirety by the board for failure to perform the duty to properly plug each dry or abandoned well and may not be canceled or absolved:

- 1 (a) if the well fails to produce oil or gas in 2 commercial quantities, until:
- 3 (i) the board determines the well is properly plugged 4 and abandoned as provided in the board's rules; or OR
- 5 (ii) the requirements of 82-11-163 are met; or
- tiii)-as-provided-under-rules-adopted-by-the--boardy--an 6 7
  - annual-idle-well-fee-in-lieu-of-a-bond-has-been-paid;-or
- (b) if the well is completed after June 30, 1989, until 9 the owner notifies the board that the well is producing oil and gas in commercial quantities and meets the requirements 10
- of 82-11-162; 11

₿

15

16

17

18

19 20

21

22

23 24

- 12 (6) proper gauging or other measuring of oil and gas produced and saved to determine the quantity and quality 13 14 thereof of oil and gas;
  - (7) that every person who produces, transports, or stores oil or gas or injects or disposes of water in this state shall make available within this state for a period of 5 years complete and accurate records of the quantities thereofy, which The records shall must be available for examination by the board or its employees at all reasonable times, and-that-that The person shall file with the board such reports as it may prescribe with respect to quantities, transportations, and storages of the oil, or gas, or water; and
- 25 (8) the installation, use, and maintenance

- monitoring equipment or methods in the operation of class II 1
- 2 injection wells."
- 3 NEW SECTION. Section 2. Retroactive applicability.
- [This act] applies retroactively, within the meaning of
- 1-2-109, to all wells.
- NEW SECTION. Section 3. Effective date. [This act] is
- effective on passage and approval.

-End-

### SENATE STANDING COMMITTEE REPORT

Page 1 of 1 March 13, 1993

## MR. PRESIDENT:

We, your committee on Natural Resources having had under consideration House Bill No. 288 (first reading copy -- blue), respectfully report that House Bill No. 288 be amended as follows and as so amended be concurred in.

Signed:

Senator Don Bianchi, Chair

That such amendments read:

1. Title, line 9.
Following: "AND"
Insert: "ORDINARY"
Strike: "REPORTS"

2. Page 2, line 2.
Following: "and"
Insert: "ordinary"
Strike: "reports"

-END-

Coord. of Senate

Senator Carrying Bill

SENATE

HB 288
571046SC.San

1	HOUSE BILL NO. 288
2	INTRODUCED BY FELAND
3	BY REQUEST OF THE DEPARTMENT OF
4	NATURAL RESOURCES AND CONSERVATION
5	
6	A BILL FOR AN ACT ENTITLED: "AN ACT GENERALLY REVISING THE
7	REQUIREMENTS FOR OIL AND GAS OPERATIONS; REQUIRING THE
8	FILING OF GEOLOGICAL SAMPLE LOGS, MUD LOGS, CORE
9	DESCRIPTIONS, AND ORDINARY CORE ANALYSIS REPORTS, IF ANY ARE
10	MADE; PROVIDINGPORANIDLEWELL-PEE-IN-LIEU-OP-A-BOND;
11	CLARIFYING THAT THE ENTIRE BOND MAY BE FORFEITED; AMENDING
12	SECTION 82-11-123, MCA; AND PROVIDING AN IMMEDIATE EFFECTIVE
13	DATE AND FOR RETROACTIVE APPLICABILITY."
14	
15	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:
16	Section 1. Section 82-11-123, MCA, is amended to read:
17	*82-11-123. Requirements for oil and gas operations.
18	Subject to the administrative control of the department
19	under 2-15-121, the board shall require:
20	(1) identification of ownership of oil or gas wells,
21	producing properties, and tanks;
22	(2) the making and filing of acceptable well logs,
23	including bottom-hole temperatures; (in order to facilitate
24	the discovery of potential geothermal energy sources), the

making and filing of reports on well locations, and the

1	filing of directional surveys, geological sample logs, mud
2	logs, core descriptions, and ORDINARY core analysis reports,
3	if made; however, logs of exploratory or wildcat wells need
4	not be filed for a period of 6 months following completion
5	of those wells;
6	(3) the drilling, casing, producing, and plugging of
7	wells and class II injection wells in such a manner asto
8	prevent that prevents the escape of oil or gas out of one
9	stratum into another, the intrusion of water into oil or gas
10	strata, blowouts, cave-ins, seepages, and fires and the
11	pollution of fresh water supplies by oil, gas, salt, or
12	brackish water;
13	(4) the restoration of surface lands to their previous
14	grade and productive capability after a well is plugged or a
15	seismographic shot hole has been utilized and necessary
16	measures to prevent adverse hydrological effects from such
17	the well or hole, unless the surface owner agrees in
18	writing, with the approval of the board or its
19	representatives, to a different plan of restoration;
20	(5) the furnishing of a reasonable bond with good and
21	sufficient surety, conditioned for performance of the duty
22	to properly plug each dry or abandoned well; which The bond
23	may be forfeited in its entirety by the board for failure to
24	perform the duty to properly plug each dry or abandoned well
25	and may not be canceled or absolved:

(a) if the well fails to produce oil or gas in commercial quantities, until:

1

8

9

10

11

12

13

14 15

16

17

18 19

20

21

22 23

24

25

- (i) the board determines the well is properly plugged and abandoned as provided in the board's rules; or OR
  - (ii) the requirements of 82-11-163 are met; or

# fiii)-as-provided-under-rules-adopted-by-the--boardy--an annual-idle-well-fee-in-lieu-of-a-bond-has-been-paidy-or

- (b) if the well is completed after June 30, 1989, until the owner notifies the board that the well is producing oil and gas in commercial quantities and meets the requirements of 82-11-162;
- (6) proper gauging or other measuring of oil and gas produced and saved to determine the quantity and quality thereof of oil and gas;
- stores oil or gas or injects or disposes of water in this state shall make available within this state for a period of 5 years complete and accurate records of the quantities thereof, which The records shall must be available for examination by the board or its employees at all reasonable times, and that the person shall file with the board such reports as it may prescribe with respect to quantities, transportations, and storages of the oil, or gas, or water; and
  - (8) the installation, use, and maintenance of

- monitoring equipment or methods in the operation of class II
- 2 injection wells."
- 3 NEW SECTION. Section 2. Retroactive applicability.
- 4 [This act] applies retroactively, within the meaning of
- 5 1-2-109, to all wells.
- 6 NEW SECTION. Section 3. Effective date. [This act] is
- 7 effective on passage and approval.

-End-

HB 288