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2013-2014 Regular Sessions

IN ASSEMBLY

(PREFILED)

January 9, 2013

Introduced by M. of A. ABINANTI -- read once and referred to the Committee on Election Law

AN ACT to amend the environmental conservation law, in relation to regulation of the extraction of natural gas by means of hydraulic fracturing; and to repeal subdivision 2 of section 23-0303 of such law relating to exclusivity of state authority over mining

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. Article 23 of the environmental conservation law is amended 1 2 by adding two new titles 15 and 16 to read as follows: 3 TITLE 15 4 DISCLOSURE OF COMPOSITION OF 5 HYDRAULIC FRACTURING FLUIDS 6 SECTION 23-1501. DEFINITIONS. 7 23-1503. INFORMATION SUBMITTED CONSIDERED PUBLIC; POSTING ON 8 INTERNET WEBSITE. 9 23-1505. SERVICE COMPANY DISCLOSURES. 10 23-1507. OPERATOR DISCLOSURES. 11 23 - 1509. USE OF SERVICES OF NONCOMPLYING SERVICE COMPANY 12 PROHIBITED. 13 23-1511. TRADE SECRET PROTECTION. 14 S 23-1501. DEFINITIONS. 15 AS USED IN THIS TITLE, UNLESS THE CONTEXT OTHERWISE REQUIRES: 1. "ADDITIVE" MEANS ANY SUBSTANCE OR COMBINATION OF SUBSTANCES 16 FOUND IN A HYDRAULIC FRACTURING FLUID, INCLUDING A PROPPANT, THAT IS ADDED TO 17 A BASE FLUID IN THE CONTEXT OF A HYDRAULIC FRACTURING TREATMENT. 18 19 2. "BASE FLUID" MEANS THE BASE FLUID TYPE, SUCH AS WATER OR NITROGEN 20 FOAM, USED IN A PARTICULAR HYDRAULIC FRACTURING TREATMENT. EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets [] is old law to be omitted.

LBD03642-01-3

"CHEMICAL ABSTRACTS SERVICE" OR "CAS" MEANS THE CHEMICAL REGISTRY 1 3. 2 THAT IS THE AUTHORITATIVE COLLECTION OF DISCLOSED CHEMICAL SUBSTANCE 3 INFORMATION. 4 4. "CHEMICAL CONSTITUENT" MEANS A DISCRETE CHEMICAL WITH ITS OWN 5 SPECIFIC NAME OR IDENTITY, SUCH AS A CAS NUMBER, THAT IS CONTAINED IN AN б ADDITIVE. 7 5. "HYDRAULIC FRACTURING FLUID" MEANS THE FLUID USED TO PERFORM A 8 PARTICULAR HYDRAULIC FRACTURING TREATMENT AND INCLUDES THE APPLICABLE 9 BASE FLUID AND ALL ADDITIVES. 10 6. "HYDRAULIC FRACTURING TREATMENT" MEANS THE STIMULATION OF A WELL BY THE FORCEFUL APPLICATION OF HYDRAULIC FRACTURING FLUID INTO THE RELEVANT 11 GEOLOGICAL FORMATION FOR THE PURPOSE OF CREATING FRACTURES IN THE FORMA-12 TION IN ORDER TO FACILITATE PRODUCTION OF HYDROCARBONS. 13 7. "OPERATOR" MEANS THE PERSON OR ENTITY AUTHORIZED TO CONDUCT OPER-14 15 ATIONS ON A WELL. 8. "PROPPANT" MEANS SAND OR ANOTHER NATURAL OR MAN-MADE INERT MATERIAL 16 17 THAT IS USED IN A HYDRAULIC FRACTURING TREATMENT TO PREVENT ARTIFICIALLY CREATED OR ENHANCED FRACTURES FROM CLOSING ONCE 18 THE TREATMENT IS 19 COMPLETED. 9. "TRADE SECRET" MEANS ANY CONFIDENTIAL FORMULA, PATTERN, 20 PROCESS, 21 DEVICE, INFORMATION OR COMPILATION OF INFORMATION THAT IS USED IN A 22 PERSON'S OR ENTITY'S BUSINESS AND THAT GIVES SUCH PERSON OR ENTITY AN 23 OPPORTUNITY TO OBTAIN AN ADVANTAGE OVER COMPETITORS THAT DO NOT KNOW OR 24 USE IT. 25 10. "WELL" MEANS A HYDROCARBON PRODUCTION WELL. 26 11. "WELL COMPLETION REPORT" MEANS THE REPORT AN OPERATOR IS REOUIRED 27 TO FILE WITH THE COMMISSION FOLLOWING THE COMPLETION OR RECOMPLETION OF 28 A WELL, IF APPLICABLE. 29 S 23-1503. INFORMATION SUBMITTED CONSIDERED PUBLIC; POSTING ON INTERNET 30 WEBSITE. 31 NOTWITHSTANDING ANY OTHER PROVISIONS OF LAW, UNLESS THE INFORMATION IS 32 OTHERWISE AUTHORIZED TO BE WITHHELD AS A TRADE SECRET PURSUANT TO THIS 33 TITLE, INFORMATION SUBMITTED TO THE DEPARTMENT PURSUANT TO SECTION 23-1505 OR 23-1507 OF THIS TITLE IS PUBLIC INFORMATION, AND THE DEPART-34 MENT SHALL POST THE INFORMATION ON ITS PUBLICLY ACCESSIBLE 35 INTERNET 36 WEBSITE. 37 S 23-1505. SERVICE COMPANY DISCLOSURES. AN OPERATOR WHICH AUTHORIZES ANY PERSON OR ENTITY TO CONDUCT 38 1. 39 HYDRAULIC FRACTURING TREATMENTS UPON ANY OF SUCH OPERATOR'S WELLS IN 40 THIS STATE SHALL DISCLOSE TO THE DEPARTMENT AND MAINTAIN AN UPDATED 41 MASTER LIST OF: A. ALL BASE FLUIDS TO BE USED BY SUCH PERSON OR ENTITY DURING 42 ANY 43 HYDRAULIC FRACTURING TREATMENT IN THIS STATE; 44 B. ALL ADDITIVES TO BE USED BY SUCH PERSON OR ENTITY DURING ANY 45 HYDRAULIC FRACTURING TREATMENT IN THIS STATE; AND C. ALL CHEMICAL CONSTITUENTS TO BE USED BY SUCH PERSON OR ENTITY 46 IΝ 47 ANY HYDRAULIC FRACTURING TREATMENT IN THIS STATE AND THEIR ASSOCIATED 48 CAS NUMBERS. 49 2. NOTWITHSTANDING THE PROVISIONS OF PARAGRAPH C OF SUBDIVISION ONE OF 50 THIS SECTION, IF THE SPECIFIC IDENTIFY OF ANY CHEMICAL CONSTITUENT TO BE USED IN ANY HYDRAULIC FRACTURING TREATMENT IN THIS STATE IS ENTITLED ΤO 51 WITHHELD AS A TRADE SECRET PURSUANT TO THE CRITERIA PROVIDED BY 42 52 BEU.S.C. SECTION 11042(A)(2) AND SECTION 23-1511 OF THIS TITLE, THE 53 54 DEPARTMENT SHALL PROTECT AND HOLD CONFIDENTIAL THE IDENTITY OF THE CHEM-55 ICAL CONSTITUENT AND ITS ASSOCIATED CAS NUMBER. TO QUALIFY FOR TRADE 56 SECRET PROTECTION, THE PERSON PERFORMING THE HYDRAULIC FRACTURING TREAT-

MENT MUST SUBMIT TO THE DEPARTMENT ON AN APPROVED FORM A FORMAL CLAIM OF 1 2 ENTITLEMENT TO THAT PROTECTION IN THE MANNER REQUIRED BY SECTION 23-1511 3 OF THIS TITLE. 4 3. A PERSON OR ENTITY PERFORMING HYDRAULIC FRACTURING TREATMENTS IN 5 THIS STATE SHALL PROVIDE TO THE OPERATOR OF EACH WELL FOR WHICH THE 6 PERSON OR ENTITY PERFORMS A HYDRAULIC FRACTURING TREATMENT: 7 THE MAXIMUM PUMP PRESSURE MEASURED AT THE SURFACE AND THE TYPE AND 8 VOLUME OF BASE FLUID USED IN EACH STAGE OF THE HYDRAULIC FRACTURING 9 TREATMENT; 10 B. A LIST OF ALL ADDITIVES USED IN THE HYDRAULIC FRACTURING FLUID, 11 SPECIFIED BY GENERAL TYPE, SUCH AS ACID, BIOCIDE, BREAKER, CORROSION INHIBITOR, CROSSLINKER, DEMULSIFIER, FRICTION REDUCER, GEL, IRON CONTROL, OXYGEN SCAVENGER, PH ADJUSTING AGENT, PROPPANT, SCALE INHIBITOR 12 IRON 13 14 AND SURFACTANT; C. FOR EACH ADDITIVE TYPE LISTED UNDER PARAGRAPH B OF THIS SUBDIVI-15 SION, THE SPECIFIC NAME OF THE ADDITIVE USED AND THE ACTUAL RATE OR 16 CONCENTRATION OF EACH ADDITIVE, EXPRESSED AS POUNDS PER THOUSAND GALLONS 17 OR GALLONS PER THOUSAND GALLONS AND EXPRESSED AS A PERCENTAGE BY VOLUME 18 19 OF THE TOTAL HYDRAULIC FRACTURING FLUID USED; 20 D. A LIST OF ALL THE CHEMICAL CONSTITUENTS USED IN THE HYDRAULIC FRAC-21 TURING FLUID AND THEIR ASSOCIATED CAS NUMBERS, EXCEPT TO THE EXTENT THAT SPECIFIC IDENTITY OF ANY CHEMICAL CONSTITUENT IS ENTITLED TO BE 22 THE 23 WITHHELD AS A TRADE SECRET AS PROVIDED BY SUBDIVISION TWO OF THIS 24 SECTION; AND 25 FOR EACH CHEMICAL CONSTITUENT IDENTIFIED UNDER PARAGRAPH D OF THIS Ε. 26 SUBDIVISION, THE ACTUAL RATE OR CONCENTRATION OF EACH CHEMICAL, EXPRESSED AS POUNDS PER THOUSAND GALLONS OR GALLONS PER THOUSAND GALLONS 27 28 EXPRESSED AS A PERCENTAGE BY VOLUME OF THE TOTAL HYDRAULIC FRACTUR-AND 29 ING FLUID USED. 4. THE PROVISIONS OF SUBDIVISIONS TWO AND THREE OF THIS SECTION SHALL 30 BE DEEMED TO AUTHORIZE ANY OPERATOR, PERSON OR ENTITY TO WITHHOLD NOT 31 32 INFORMATION THAT FEDERAL OR STATE LAW, INCLUDING THIS SECTION, REQUIRES TO BE PROVIDED TO ANY HEALTH CARE PROFESSIONAL WHO NEEDS THE INFORMATION 33 FOR DIAGNOSTIC OR TREATMENT PURPOSES. THE OPERATOR AND PERSON OR ENTITY 34 35 PERFORMING A HYDRAULIC FRACTURING TREATMENT SHALL PROVIDE DIRECTLY TO A HEALTH CARE PROFESSIONAL, IMMEDIATELY IN REQUEST, ALL INFORMATION 36 REQUIRED BY THE HEALTH CARE PROFESSIONAL, INCLUDING THE PERCENT BY 37 38 VOLUME OF THE CHEMICAL CONSTITUENTS OF THE HYDRAULIC FRACTURING FLUID AND THEIR ASSOCIATED CAS NUMBERS. IN A CASE THAT IS NOT A MEDICAL EMER-39 40 HEALTH CARE PROFESSIONAL SHALL PROVIDE THE OPERATOR AND THE GENCY, THE PERSON OR ENTITY PERFORMING THE HYDRAULIC FRACTURING TREATMENT A WRITTEN 41 STATEMENT OF NEED FOR THE INFORMATION BEFORE THE HEALTH CARE PROFES-42 43 SIONAL IS ENTITLED TO RECEIVE THE INFORMATION. IN A MEDICAL EMERGENCY, 44 THE HEALTH CARE PROFESSIONAL SHALL PROVIDE THE OPERATOR AND THE PERSON 45 OR ENTITY PERFORMING THE HYDRAULIC FRACTURING TREATMENT A WRITTEN STATE-MENT OF NEED FOR THE INFORMATION AS SOON AS CIRCUMSTANCES PERMIT. 46 47 5. A HEALTH CARE PROFESSIONAL TO WHOM INFORMATION IS DISCLOSED PURSU-48 ANT TO SUBDIVISION FOUR OF THIS SECTION SHALL HOLD THE INFORMATION 49 CONFIDENTIAL, EXCEPT THAT THE HEALTH CARE PROFESSIONAL MAY, FOR DIAGNOS-50 TIC OR TREATMENT PURPOSES, DISCLOSE SUCH INFORMATION TO ANOTHER HEALTH CARE PROFESSIONAL, A LABORATORY OR A THIRD-PARTY TESTING FIRM. A HEALTH 51 CARE PROFESSIONAL, LABORATORY OR THIRD-PARTY TESTING FIRM TO WHICH 52 INFORMATION IS DISCLOSED BY ANOTHER HEALTH CARE PROFESSIONAL SHALL HOLD 53

54 SUCH INFORMATION CONFIDENTIAL.55 S 23-1507. OPERATOR DISCLOSURES.

FOLLOWING THE COMPLETION OF A HYDRAULIC FRACTURING TREATMENT ON A 1 1. 2 WELL, THE OPERATOR SHALL INCLUDE IN THE WELL COMPLETION REPORT, ON A 3 FORM APPROVED BY THE DEPARTMENT:

4 Α. THE MAXIMUM PUMP PRESSURE MEASURED AT THE SURFACE AND THE TYPE AND 5 VOLUME OF BASE FLUID USED IN EACH STAGE OF THE HYDRAULIC FRACTURING 6 TREATMENT;

7 B. A LIST OF ALL ADDITIVES USED IN THE HYDRAULIC FRACTURING TREATMENT, SPECIFIED BY GENERAL TYPE, SUCH AS ACID, BIOCIDE, BREAKER, CORROSION INHIBITOR, CROSSLINKER, DEMULSIFIER, FRICTION REDUCER, GEL, IRON 8 9 10 CONTROL, OXYGEN SCAVENGER, PH ADJUSTING AGENT, PROPPANT, SCALE INHIBITOR 11 AND SURFACTANT;

C. FOR EACH ADDITIVE TYPE LISTED UNDER PARAGRAPH B OF THIS SUBDIVI-12 SION, THE SPECIFIC NAME OF THE ADDITIVE USED AND THE ACTUAL RATE OR 13 14 CONCENTRATION OF EACH ADDITIVE, EXPRESSED AS POUNDS PER THOUSAND GALLONS 15 OR GALLONS PER THOUSAND GALLONS AND EXPRESSED AS A PERCENTAGE BY VOLUME 16 OF THE TOTAL HYDRAULIC FRACTURING FLUID USED;

17 D. THE INFORMATION PROVIDED PURSUANT TO SUBDIVISION THREE OF SECTION 18 THIS TITLE TO THE OPERATOR BY THE PERSON OR ENTITY WHO 23-1505 OF 19 PERFORMED THE HYDRAULIC FRACTURING TREATMENT; AND

20 E. IF THE OPERATOR CAUSED ANY ADDITIVES TO BE USED DURING THE HYDRAU-21 LIC FRACTURING TREATMENT THAT ARE NOT REQUIRED TO BE DISCLOSED PURSUANT TO SUBDIVISION THREE OF SECTION 23-1505 OF THIS TITLE TO THE OPERATOR BY 22 THE PERSON OR ENTITY WHO PERFORMED THE HYDRAULIC FRACTURING TREATMENT: 23 24

(1) A LIST OF THE ADDITIVES USED; AND

25 (2) FOR EACH ADDITIVE LISTED, THE CHEMICAL CONSTITUENTS OF THE ADDI-26 TIVE AND THEIR ASSOCIATED CAS NUMBERS AND THE ACTUAL RATE OR CONCEN-27 TRATION OF EACH ADDITIVE OR CHEMICAL, EXPRESSED IN THE MANNER PROVIDED PURSUANT TO SUBDIVISION THREE OF SECTION 23-1505 OF THIS TITLE. 28

THE OPERATOR MAY SUPPLY FIELD SERVICE COMPANY TICKETS, EXCLUDING 29 2. PRICING INFORMATION, AND REPORTS REGARDING THE HYDRAULIC FRACTURING 30 TREATMENT, AS USED IN THE NORMAL COURSE OF BUSINESS, TO SATISFY SOME OR 31 32 ALL OF THE REQUIREMENTS OF SUBDIVISION ONE OF THIS SECTION.

3. NOTWITHSTANDING THE PROVISIONS OF PARAGRAPH E OF SUBDIVISION ONE OF 33 34 THIS SECTION, IF THE SPECIFIC IDENTITY OF A CHEMICAL CONSTITUENT CONTAINED IN AN ADDITIVE IS ENTITLED TO BE WITHHELD AS A TRADE SECRET 35 PURSUANT TO THE CRITERIA PROVIDED BY 42 U.S.C SECTION 11042(A)(2) 36 AND 37 SECTION 23-1511 OF THIS TITLE, THE DEPARTMENT SHALL PROTECT AND HOLD CONFIDENTIAL THE IDENTITY OF THE CHEMICAL CONSTITUENT AND ITS ASSOCIATED 38 39 CAS NUMBER. TO QUALIFY FOR TRADE SECRET PROTECTION, THE OPERATOR SHALL 40 SUBMIT TO THE DEPARTMENT ON AN APPROVED FORM A FORMAL CLAIM OF ENTITLE-MENT TO THAT PROTECTION IN THE MANNER REQUIRED BY SECTION 23-1511 41 OF 42 THIS TITLE.

43 4. THE PROVISIONS OF SUBDIVISION THREE OF THIS SECTION SHALL NOT BE DEEMED TO AUTHORIZE AN OPERATOR TO WITHHOLD INFORMATION THAT FEDERAL OR 44 45 STATE LAW, INCLUDING THIS SECTION, REQUIRES TO BE PROVIDED TO ANY HEALTH CARE PROFESSIONAL WHO NEEDS THE INFORMATION FOR DIAGNOSTIC OR TREATMENT 46 47 PROPOSES. AN OPERATOR SHALL PROVIDE DIRECTLY TO A HEALTH CARE PROFES-48 SIONAL, IMMEDIATELY ON REQUEST, ALL INFORMATION REQUIRED BY THE HEALTH 49 CARE PROFESSIONAL, INCLUDING THE PERCENT BY VOLUME OF THE CHEMICAL 50 CONSTITUENTS OF THE HYDRAULIC FRACTURING FLUID AND THEIR ASSOCIATED CAS 51 NUMBERS. IN A CASE THAT IS NOT A MEDICAL EMERGENCY, THE HEALTH CARE PROFESSIONAL SHALL PROVIDE THE OPERATOR A WRITTEN STATEMENT OF NEED FOR 52 THE INFORMATION BEFORE THE PERSON IS ENTITLED TO RECEIVE THE INFORMA-53 54 TION. IN A MEDICAL EMERGENCY, THE HEALTH CARE PROFESSIONAL SHALL PROVIDE 55 THE OPERATOR A WRITTEN STATEMENT OF NEED FOR THE INFORMATION AS SOON AS 56 CIRCUMSTANCES PERMIT.

5. A HEALTH CARE PROFESSIONAL TO WHOM INFORMATION IS DISCLOSED PURSU-1 TO SUBDIVISION FOUR OF THIS SECTION SHALL HOLD THE INFORMATION 2 ANT 3 CONFIDENTIAL, EXCEPT THAT THE HEALTH CARE PROFESSIONAL MAY, FOR DIAGNOS-4 TIC OR TREATMENT PROPOSES, DISCLOSE SUCH INFORMATION TO ANOTHER HEALTH 5 CARE PROFESSIONAL, A LABORATORY OR A THIRD-PARTY TESTING FIRM. A HEALTH 6 CARE PROFESSIONAL, LABORATORY OR THIRD-PARTY TESTING FIRM TO WHICH SUCH 7 INFORMATION IS DISCLOSED BY ANOTHER HEALTH CARE PROFESSIONAL SHALL HOLD 8 THE INFORMATION CONFIDENTIAL.

9 S 23-1509. USE OF SERVICES OF NONCOMPLYING SERVICE COMPANY PROHIBITED.

10 AN OPERATOR SHALL NOT USE THE SERVICES OF ANOTHER PERSON OR ENTITY IN 11 PERFORMING A HYDRAULIC FRACTURING TREATMENT IN THIS STATE UNLESS THE 12 OTHER PERSON OR ENTITY IS IN COMPLIANCE WITH THE REQUIREMENTS OF SECTION 13 23-1505 OF THIS TITLE.

14 S 23-1511. TRADE SECRET PROTECTION.

1. A CLAIM OF ENTITLEMENT TO TRADE SECRET PROTECTION PURSUANT TO THIS 15 16 TITLE SHALL INCLUDE SUBSTANTIATING FACTS IN THE FORM OF THE INFORMATION REQUIRED BY 40 C.F.R. SECTION 350.7(A). IF REQUESTED BY THE TRADE SECRET 17 CLAIMANT, THE DEPARTMENT SHALL TREAT ANY SUCH SUBSTANTIATING 18 FACTS AS 19 CONFIDENTIAL AND SHALL NOT DISCLOSE THEM TO ANY THIRD PARTY OR THE 20 PUBLIC FOR ANY PURPOSE. UNTIL A FINAL DETERMINATION THAT THE INFORMATION 21 IS NOT ENTITLED TO TRADE SECRET PROTECTION IS MADE UNDER THIS SECTION, 22 DEPARTMENT SHALL TREAT THE INFORMATION IMPLICATED BY THE CLAIM OF THE TRADE SECRET ENTITLEMENT AS A CONFIDENTIAL TRADE SECRET, AND THE INFOR-23 MATION IS NOT SUBJECT TO DISCLOSURE PURSUANT TO ARTICLE SIX OF THE 24 25 PUBLIC OFFICERS LAW.

26 2. THE COMMISSION SHALL DETERMINE A CLAIM OF ENTITLEMENT TO TRADE SECRET PROTECTION MADE PURSUANT TO THIS TITLE TO BE SUFFICIENT IF THE 27 INFORMATION SET FORTH IN THE CLAIM SUPPORTS ALL THE CONCLUSIONS 28 SET FORTH IN 40 C.F.R. SECTION 350.13(A) AND THE SUPPORTING INFORMATION IS 29 30 TRUE. IN MAKING A DETERMINATION AS TO A CLAIM, THE DEPARTMENT MAY REQUIRE THE TRADE SECRET CLAIMANT TO SUBMIT ADDITIONAL SUPPLEMENTAL 31 32 INFORMATION IF THE INFORMATION IS NECESSARY FOR THE DEPARTMENT TO MAKE 33 DETERMINATION UNDER THIS SECTION. IF REQUESTED BY THE TRADE SECRET ITS 34 CLAIMANT, THE DEPARTMENT SHALL TREAT ANY SUPPLEMENTAL INFORMATION PROVIDED AS CONFIDENTIAL AND MAY NOT DISCLOSE THE INFORMATION TO ANY 35 36 THIRD PARTY OR THE PUBLIC FOR ANY PURPOSE.

3. IF THE DEPARTMENT DETERMINES A CLAIM OF ENTITLEMENT TO TRADE SECRET 37 PROTECTION TO BE INSUFFICIENT, THE DEPARTMENT SHALL NOTIFY THE TRADE 38 SECRET CLAIMANT IN WRITING OF THE DETERMINATION BY CERTIFIED MAIL. NOT 39 40 LATER THAN THE FIFTEENTH DAY AFTER THE DATE THE TRADE SECRET CLAIMANT RECEIVES NOTICE OF THE DETERMINATION, THE CLAIMANT MAY REQUEST ANOTHER 41 REVIEW OF THE CLAIM. THE TRADE SECRET CLAIMANT MUST SHOW GOOD CAUSE FOR 42 43 THE ADDITIONAL REVIEW. WHAT CONSTITUTES GOOD CAUSE FOR PURPOSES OF THIS SUBDIVISION IS SOLELY WITHIN THE REASONABLE DISCRETION OF THE DEPARTMENT 44 AND MAY INCLUDE THE AVAILABILITY OF NEW SUPPORTING INFORMATION OR A GOOD 45 FAITH ERROR OR OMISSION ON THE PART OF THE TRADE SECRET CLAIMANT IN THE 46 47 ORIGINAL CLAIM. NOT LATER THAN THE THIRTIETH DAY AFTER THE DATE THE DEPARTMENT RECEIVES THE REQUEST, THE DEPARTMENT SHALL PROVIDE 48 WRITTEN 49 NOTICE TO THE TRADE SECRET CLAIMANT OF THE DEPARTMENT'S ACCEPTANCE OR 50 REJECTION OF THE REQUEST. IF A TRADE SECRET CLAIMANT MAKES A REQUEST FOR REVIEW UNDER THIS SUBDIVISION, THE DEPARTMENT SHALL TREAT THE 51 INFORMA-IMPLICATED BY THE CLAIM OF TRADE SECRET ENTITLEMENT AS A CONFIDEN-52 TION TIAL TRADE SECRET UNTIL THE DEPARTMENT MAKES A DETERMINATION WITH REGARD 53 54 TO THE REVIEW REQUEST. IF THE DEPARTMENT REJECTS THE REVIEW REQUEST, THE 55 DEPARTMENT SHALL CONTINUE TO TREAT THE INFORMATION AS A CONFIDENTIAL TRADE SECRET UNTIL THE EARLIER OF THE THIRTIETH DAY AFTER THE DATE THE 56

1 TRADE SECRET CLAIMANT RECEIVES NOTICE THAT THE DEPARTMENT HAS REJECTED 2 THE REVIEW REQUEST OR THE DATE THE CLAIMANT WITHDRAWS THE DISCLOSURE 3 PURSUANT TO SUBDIVISION FIVE OF THIS SECTION.

4 4. NOT LATER THAN THE THIRTIETH DAY AFTER THE DATE THE TRADE SECRET 5 CLAIMANT RECEIVES NOTICE FROM THE DEPARTMENT THAT THE DEPARTMENT HAS 6 REJECTED THE CLAIM OF ENTITLEMENT TO TRADE SECRET PROTECTION, THE CLAIM-ANT MAY COMMENCE AN ACTION PURSUANT TO ARTICLE SEVENTY-EIGHT OF THE 7 CIVIL PRACTICE LAW AND RULES. IF A TRADE SECRET CLAIMANT COMMENCES 8 SUCH AN ACTION, THE DEPARTMENT SHALL TREAT THE INFORMATION IMPLICATED BY THE 9 10 CLAIM OF TRADE SECRET ENTITLEMENT AS A CONFIDENTIAL TRADE SECRET UNTIL SUCH ACTION AND ALL APPEALS THEREOF ARE RESOLVED. IF THE ACTION AFFIRMS 11 THE DEPARTMENT'S DETERMINATION OF THE INSUFFICIENCY OF THE CLAIM, 12 THE DEPARTMENT SHALL CONTINUE TO TREAT THE INFORMATION AS A CONFIDENTIAL 13 TRADE SECRET UNTIL THE EARLIER OF THE THIRTIETH DAY AFTER THE DATE THE 14 TRADE SECRET CLAIMANT RECEIVES NOTICE THAT THE ACTION HAS BEEN RESOLVED 15 OR THE DATE THE CLAIMANT WITHDRAWS THE DISCLOSURE PURSUANT TO SUBDIVI-16 17 SION FIVE OF THIS SECTION.

5. NOT LATER THAN THE THIRTIETH DAY AFTER THE DATE THE TRADE SECRET 18 19 CLAIMANT RECEIVES NOTIFICATION THAT THE DEPARTMENT HAS REJECTED THE CLAIM OF ENTITLEMENT TO TRADE SECRET PROTECTION OR THE DATE A FINAL 20 21 JUDGMENT AFFIRMING THE DEPARTMENT'S DETERMINATION OF THE INSUFFICIENCY THE CLAIM IS ENTERED, AS APPLICABLE, AND ONLY TO THE EXTENT THAT THE 22 OF RELEVANT CHEMICAL CONSTITUENT HAS NOT BEEN USED BY OR FOR THE TRADE 23 SECRET CLAIMANT IN ANY HYDRAULIC FRACTURING TREATMENT IN THIS STATE, THE 24 25 TRADE SECRET CLAIMANT MAY FORMALLY WITHDRAW THE DISCLOSURE OF A CHEMICAL CONSTITUENT BY NOTIFYING THE DEPARTMENT OF ITS INTENT TO WITHDRAW THE 26 DISCLOSURE. IF THE TRADE SECRET CLAIMANT WITHDRAWS THE DISCLOSURE OF A 27 CHEMICAL CONSTITUENT, THE DEPARTMENT SHALL PROTECT AND HOLD CONFIDENTIAL 28 29 IDENTITY OF THE CHEMICAL CONSTITUENT AND ANY CORRESPONDING CAS THE 30 NUMBER, AND THE INFORMATION IS NOT SUBJECT TO DISCLOSURE PURSUANT TO ARTICLE SIX OF THE PUBLIC OFFICERS LAW. AFTER THE WITHDRAWAL, THE CHEMI-31 CAL CONSTITUENT SHALL NOT BE USED BY OR FOR THE TRADE SECRET CLAIMANT IN 32 33 ANY HYDRAULIC FRACTURING TREATMENT IN THIS STATE UNLESS THE TRADE SECRET CLAIMANT SATISFIES THE REQUIREMENTS OF THIS TITLE RELATING TO THE 34 DISCLOSURE OF INFORMATION REGARDING THE CHEMICAL CONSTITUENT. 35

36 6. NOTWITHSTANDING ANY OTHER PROVISION OF THIS SECTION, THE DEPARTMENT 37 MAY:

A. DISCLOSE INFORMATION OTHERWISE SUBJECT TO TRADE SECRET PROTECTION UNDER THIS SECTION TO A THIRD-PARTY TESTING FIRM IN CONNECTION WITH THE INVESTIGATION OF A CLAIM OF CONTAMINATION OF SURFACE WATER OR GROUNDWA-TER IF THE FIRM AGREES IN WRITING TO KEEP THE INFORMATION CONFIDENTIAL; AND

B. USE THE RESULTS OF A TEST CONDUCTED BY A THIRD-PARTY TESTING FIRM
IN CONNECTION WITH AN INVESTIGATION DESCRIBED IN PARAGRAPH A OF THIS
SUBDIVISION IN ANY MANNER THE DEPARTMENT CONSIDERS NECESSARY TO PROTECT
PUBLIC HEALTH AND THE ENVIRONMENT.

47 TITLE 16 48 REGULATION OF HYDRAULIC FRACTURING 49 SECTION 23-1601. DEFINITIONS. 50 23-1603. CONCESSION OF LIABILITY. 23-1605. AGREEMENTS WITH REAL PROPERTY OWNERS. 51 52 23-1607. DAMAGES. S 23-1601. DEFINITIONS. 53 54 AS USED IN THIS TITLE, UNLESS THE CONTEXT OTHERWISE REQUIRES: 1 1. "HYDRAULIC FRACTURING" MEANS THE USE OF CHEMICALS, WATER AND OTHER 2 SUBSTANCES INJECTED OR PUMPED INTO A NATURAL GAS WELL TO STIMULATE THE 3 EXTRACTION OF NATURAL GAS.

4 2. "PRODUCER" MEANS ANY INDIVIDUAL OR ENTITY ENGAGED IN THE DRILLING 5 FOR OR EXTRACTION OF NATURAL GAS THROUGH THE UTILIZATION OF HYDRAULIC 6 FRACTURING.

7 S 23-1603. CONCESSION OF LIABILITY.

1. EVERY PRODUCER, PRIOR TO THE ISSUANCE OF ANY PERMIT, PURSUANT TO THIS ARTICLE, TO ENGAGE IN HYDRAULIC FRACTURING, SHALL EXECUTE AND 8 9 10 DELIVER TO THE DEPARTMENT A CONCESSION OF LIABILITY AND WAIVER OF ALL DEFENSES ARISING OUT OF ANY CAUSE OF ACTION RELATED TO PROPERTY, 11 PERSONAL AND WRONGFUL DEATH DAMAGES ALLEGED TO HAVE BEEN CAUSED BY 12 HYDRAULIC FRACTURING CONDUCTED BY SUCH PRODUCER. SUCH CONCESSION AND 13 WAIVER SHALL BE EXECUTED IN SUCH FORM AND MANNER AS SHALL BE DETERMINED 14 15 BY THE ATTORNEY GENERAL, AND SHALL PROVIDE FOR STRICT LIABILITY TO THE 16 PEOPLE OF THE STATE OF NEW YORK AND EVERY PERSON WITHIN THE STATE FOR ANY AND ALL DAMAGES ARISING FROM THE CONDUCTING OF HYDRAULIC FRACTURING 17 18 WITHIN THIS STATE.

19 2. EVERY PRODUCER WHICH ENTERS INTO AN AGREEMENT WITH AN OWNER OF REAL 20 PROPERTY IN THIS STATE WHICH PROVIDES FOR THE LEASE, LICENSE OR GRANT 21 OF AUTHORITY TO CONDUCT HYDRAULIC FRACTURING UPON SUCH REAL PROPERTY, INCLUDE A COPY OF ITS CONCESSION OF LIABILITY EXECUTED PURSUANT 22 SHALL TO SUBDIVISION ONE OF THIS SECTION AND A SIMILAR CONCESSION OF LIABILITY 23 EXECUTED IN FAVOR OF THE REAL PROPERTY OWNER. SUCH CONCESSION OF LIABIL-24 25 ITY IN FAVOR OF A REAL PROPERTY OWNER SHALL BE IN SUCH FORM AS SHALL BE DETERMINED BY THE ATTORNEY GENERAL. 26

27 S 23-1605. AGREEMENTS WITH REAL PROPERTY OWNERS.

NO AGREEMENT FOR THE LEASE, LICENSE OR GRANT OF AUTHORITY TO 28 1. CONDUCT HYDRAULIC FRACTURING UPON REAL PROPERTY IN THIS STATE, SHALL BE 29 EXECUTED UNTIL THREE INDEPENDENT APPRAISALS OF THE VALUE OF SUCH REAL 30 PROPERTY HAVE BEEN CONDUCTED. SUCH APPRAISALS SHALL BE CONDUCTED AT THE 31 32 EXPENSE OF THE PRODUCER BY APPRAISERS SELECTED BY THE REAL PROPERTY OWNER. UPON COMPLETION OF SUCH APPRAISALS A COPY OF EACH APPRAISAL SHALL 33 BE PROVIDED TO THE REAL PROPERTY OWNER, THE PRODUCER AND THE DEPARTMENT, 34 AND SHALL BE ATTACHED TO EVERY AGREEMENT PROVIDING FOR HYDRAULIC FRAC-35 36 TURING UPON SUCH REAL PROPERTY.

2. NO AGREEMENT FOR THE LEASE, LICENSE OR GRANT OF AUTHORITY TO
CONDUCT HYDRAULIC FRACTURING UPON REAL PROPERTY IN THIS STATE, SHALL BE
EXECUTED UNTIL THE DEPARTMENT SHALL HAVE CONDUCTED WATER AND SOIL
CONTAMINATION TESTING UPON SUCH REAL PROPERTY FOR THE PRESENCE OF
HYDRAULIC FRACTURING FLUIDS. A REPORT OF THE RESULTS OF SUCH TESTING
SHALL BE PROVIDED TO BOTH THE REAL PROPERTY OWNER AND THE PRODUCER.

43 3. EACH PRODUCER SHALL INCLUDE IN EVERY AGREEMENT IT ENTERS INTO WITH
44 THE OWNER OF REAL PROPERTY IN THIS STATE FOR THE LEASE, LICENSE OR GRANT
45 OF AUTHORITY TO CONDUCT HYDRAULIC FRACTURING UPON SUCH REAL PROPERTY:

A. A STATEMENT OF THE FINANCIAL, HEALTH AND ENVIRONMENTAL RISKS POSED BY OR POTENTIALLY POSED BY CONDUCT OF HYDRAULIC FRACTURING. SUCH STATE-MENT SHALL BE JOINTLY DEVELOPED AND PERIODICALLY UPDATED BY THE COMMIS-SIONER, THE ATTORNEY GENERAL AND THE COMMISSIONER OF HEALTH;

50 B. A STATEMENT OF THE RISKS OF GROUND SOIL AND GROUND WATER CONTAM-51 INATION POSED BY OR POTENTIALLY POSED BY THE CONDUCT OF HYDRAULIC FRAC-52 TURING;

53 C. A STATEMENT OF THE HEALTH RISKS POSED BY SPILLS OF AND CONTAM-54 INATION BY HYDRAULIC FRACTURING FLUIDS; AND

1 2 3 4	D. A STATEMENT OF THE PRODUCER'S STRICT LIABILITY FOR ANY AND ALL DAMAGES RESULTING FROM THE CONDUCTING OF HYDRAULIC FRACTURING, AND THE DAMAGES THAT WILL BE AWARDED THEREFOR PURSUANT TO THIS TITLE. S 23-1607. DAMAGES.
5 6 7	1. NOTWITHSTANDING ANY OTHER PROVISION OF LAW TO THE CONTRARY, UPON THE CONTAMINATION OF GROUND SOIL AND/OR GROUND WATER BY ANY PRODUCER, SUCH PRODUCER SHALL BE LIABLE FOR THE FOLLOWING DAMAGES:
8 9	A. TO THE AFFECTED REAL PROPERTY OWNER, AN AMOUNT EQUAL TO ONE HUNDRED FIFTY PERCENT OF THE REAL PROPERTY VALUE, AS DETERMINED PURSUANT TO
10 11	SUBDIVISION ONE OF SECTION 23-1605 OF THIS TITLE, AND THE FULL COST OF REMEDIATING THE CONTAMINATED GROUND SOIL AND GROUND WATER; AND
12 13 14	B. TO ANY PERSON AFFECTED BY SUCH CONTAMINATION, AN AMOUNT EQUAL TO THE COST OF THE DIAGNOSIS, TREATMENT, MONITORING AND CARE OF SUCH PERSON, FOR LIFE, RELATED TO ANY DISEASE OR CONDITION ARISING OUT OF
15 16	SUCH CONTAMINATION. 2. UNDER NO CIRCUMSTANCES SHALL ANY AMOUNT OF DAMAGES AWARDED OR PAID
17 18 19	PURSUANT TO THIS SECTION BE DEEMED TO BE INCOME TO ANY PERSON. ALL SUCH DAMAGES SHALL BE REIMBURSEMENT FOR LOSSES ACTUALLY INCURRED BY THE RECIPIENT THEREOF.
20	S 2. Subdivision 9 of section 8-0109 of the environmental conservation
21 22	law, as added by chapter 219 of the laws of 1990, is amended to read as follows:
23	9. An environmental impact statement shall be prepared for any action
24 25	found to have a significant impact on the special groundwater protection area, as defined in section 55-0107 of this chapter OR FOR ANY NATURAL
26	GAS OR OIL DRILLING INVOLVING THE USE OF HYDRAULIC FRACTURING FLUID.
27	Such statement shall meet the requirements of the most detailed environ-
28 29	mental impact statement required by this section or by any such rule or regulation promulgated pursuant to this section.
30	S 3. Subdivision 2 of section 23-0303 of the environmental conserva-
31	tion law is REPEALED and a new subdivision 2 is added to read as
32 33	follows: 2. FOR THE PURPOSES STATED HEREIN, THIS SECTION SHALL SUPERSEDE ALL
33 34	2. FOR THE PURPOSES STATED HEREIN, THIS SECTION SHALL SUPERSEDE ALL OTHER STATE AND LOCAL LAWS RELATING TO THE OIL, GAS AND SOLUTION MINING
35	INDUSTRIES; PROVIDED, HOWEVER, THAT NOTHING IN THIS SECTION SHALL BE
36	CONSTRUED TO PREVENT ANY LOCAL GOVERNMENT FROM:
37 38	A. ENACTING OR ENFORCING LOCAL LAWS OR ORDINANCES OF GENERAL APPLICA-
39	BILITY, EXCEPT THAT SUCH LOCAL LAWS OR ORDINANCES SHALL NOT REGULATE OIL, GAS AND SOLUTION MINING REGULATED BY STATE STATUTE, REGULATION OR
40	PERMIT; OR
41	B. ENACTING OR ENFORCING LOCAL ZONING ORDINANCES OR LAWS WHICH DETER-
42 43	MINE PERMISSIBLE USES IN ZONING DISTRICTS. WHERE OIL, GAS AND SOLUTION MINING IS DESIGNATED A PERMISSIBLE USE IN A ZONING DISTRICT AND ALLOWED
44 44	BY SPECIAL USE PERMIT, CONDITIONS PLACED ON SUCH SPECIAL USE PERMITS
45	SHALL BE LIMITED TO THE FOLLOWING:
46 47	(I) INGRESS AND EGRESS TO PUBLIC THOROUGHFARES CONTROLLED BY THE LOCAL GOVERNMENT;
48	(II) ROUTING OF DRILLING AND DRILLING-RELATED TRANSPORT VEHICLES ON
49	ROADS CONTROLLED BY THE LOCAL GOVERNMENT;
50 51	(III) REQUIREMENTS AND CONDITIONS AS SPECIFIED IN THE PERMIT ISSUED BY THE DEPARTMENT CONCERNING SETBACK FROM PROPERTY BOUNDARIES AND PUBLIC
52	THOROUGHFARE RIGHTS-OF-WAY, NATURAL OR MAN-MADE BARRIERS TO RESTRICT
53	ACCESS, IF REQUIRED, DUST CONTROL AND HOURS OF OPERATION; AND
54 55	(IV) CONFORMANCE TO ROAD CONSTRUCTION STANDARDS AS MAY BE OTHERWISE PROVIDED FOR BY LOCAL LAW; OR
	INVIDED FOR DI LOCAL DAWI OR

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1 C. ENACTING OR ENFORCING LOCAL LAWS OR ORDINANCES REGULATING OIL, GAS 2 AND SOLUTION MINING NOT REQUIRED TO BE PERMITTED BY THE STATE.

S 4. This act shall take effect on the first of June next succeeding 3 4 the date on which it shall have become a law; provided, that the 5 provisions of title 16 of article 23 of the environmental conservation law, as added by section one of this act, shall apply to every lease, б 7 license and grant of authority to conduct hydraulic fracturing which is 8 in effect on or after such effective date; and provided, further that, effective immediately, any actions necessary to implement the provisions 9 this act on its effective date are authorized and directed to be 10 of completed on or before such date. 11