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Fracking Disclosure Rules

By State (as of October 23, 2013)

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Alabama

Controlling Authority	Oil and Gas Bd. of Ala. Ch. 400-3-8 (authorized by Code of Ala. Sections 9-17-1 et seq.)
Fracturing Fluid Disclosure Requirements	A "description of fracture fluid identified by additive, e.g., acid, proppant, surfactant"
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No
Disclosure for emergency response?	Yes

Arkansas

Controlling Authority	Ark. Oil & Gas Comm'n Rule B-19
Fracturing Fluid Disclosure Requirements	A list of all additives, including concentration information
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	EPCRA standard (42 U.S.C. § 11042(a)(2))
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Yes

California	
Controlling Authority	Enacted S.B. 4
Fracturing Fluid Disclosure Requirements	A complete list of “each and every chemical constituent of the well stimulation treatment fluids used”, by name and CAS number, including maximum concentration and percent by volume.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Pre and post treatment
Trade secret protections	Yes, but identities of chemical constituents of additives, including CAS numbers, and concentrations of the additives, not protectable as trade secret
Written justification required?	Yes
Trade secret standard	CA Evidence Code § 1060, or CA UTSA § 3426, and CA Public Records Act § 6250
Trade secret assertion subject to public challenge?	Burden is on supplier; if public request for release of information, supplier has 60 days to obtain either i) a declaratory judgment that information subject to protection, or ii) a preliminary injunction prohibiting disclosure of the information to the public
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Not specifically addressed; required disclosure broader than chemical family
Disclosure for emergency response?	Yes

Colorado

Controlling Authority	2 Colo. Code Regs. § 404-1-205A (authorized by Colo. Oil and Gas Conservation Act)
Fracturing Fluid Disclosure Requirements	Chemical disclosure registry form including each additive used and maximum concentration information
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	Colorado UTSA standard (Colo. UTSA § 7-74-102(4))
Trade secret assertion subject to public challenge?	Yes (via complaint to Director of COGCC Rule 522(a)(1); or via district court action pursuant to Section 114 of Oil and Gas Conservation Act)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Yes

Idaho

Controlling Authority

[Idaho Admin. Code r.20.07.02.056](#)

Fracturing Fluid Disclosure Requirements

Applications for well treatment must identify additives, including proppant, by trade name, MSDS, type of proppant, anticipated percentages by volume, individual additives and proppants. For each stage of the well stimulation program, the chemical additives and proppants and concentrations or rates proposed to be mixed and injected, including stimulation fluid identified by additive type; the chemical compound name and CAS number; the proposed rate or concentration for each additive and total volume of each. Also must provide results of post treatment fluid analysis.

Disclose Chemical Abstracts Service (CAS) number if available?

Yes

Disclosure limited to OSHA-regulated hazardous chemicals?

No

Timing of disclosure

Pre and post treatment

Trade secret protections

Yes

Written justification required?

Not specified, but owner or operator "shall not unreasonably designate" information as a trade secret

Trade secret standard

Idaho Evidence Code; § 9-340D(1), Idaho Code.

Trade secret assertion subject to public challenge?

Not specified

Chemical family of trade secret additives disclosed and not subject to trade secret protection?

No

Disclosure for emergency response?

Yes - in the event of accidents or spills

Illinois

Controlling Authority	Enacted S.B. 1715
Fracturing Fluid Disclosure Requirements	For high volume hydraulic fracturing only , For each stage of the hydraulic fracturing operations a) the total volume of water anticipated to be used in the hydraulic fracturing treatment or type and total volume of base fluid anticipated to be used if something other than water; each hydraulic fracturing additive anticipated to be used in the hydraulic fracturing fluid, including trade name and vendor, the MSDS information if applicable, each chemical anticipated to be intentionally added to the base fluid and the anticipated concentration in the base fluid (in percent by mass)
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Pre and post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	The statement of justification must demonstrate that 1) the information has not been published, disseminated, or otherwise become a matter of general public knowledge; and 2) the information has competitive value.
Trade secret assertion subject to public challenge?	Yes
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No
Disclosure for emergency response?	Yes

Indiana

Controlling Authority	Enacted H.B. 1107 (requiring Natural Resources Comm'n to adopt rules; rules temporarily adopted pursuant to Rule LSA Document #12-292(E))
Fracturing Fluid Disclosure Requirements	<p>For non-coal-bed methane wells: operator must report details of hydraulic fracturing operations when well completion or recompletion report is filed, that includes: 1) the volume and source of base fluids used; 2) the type and amount of proppant used; 3) a description of each additive product used, including trade name and including a copy of the MSDS for each additive product used, and maximum volume of each additive product used.</p> <p>For coal bed methane wells: permits must include disclosure of types and amounts of all fluids and products used and "any information necessary to assess potential impact of stimulation"</p>
Disclose Chemical Abstracts Service (CAS) number if available?	Not specified
Disclosure limited to OSHA-regulated hazardous chemicals?	Yes
Timing of disclosure	Limited disclosure pre-treatment, for coal bed methane wells only; upon well completion for non-coal bed methane wells
Trade secret protections	Yes, for one year after completion of well, upon written request
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified

Chemical family of trade secret additives disclosed and not subject to trade secret protection?

No

Disclosure for emergency response?

Not specified

Louisiana

Controlling Authority	Enacted H.B. 957 (Act No. 812)
Fracturing Fluid Disclosure Requirements	For high volume hydraulic fracturing only: Operator must report no later than twenty days following completion of hydraulic fracturing stimulation operations: a) the type and volume of the hydraulic fracturing fluid, b) a list of additives used, including the specific trade name and the supplier of the additive, c) a list of ingredients contained in the hydraulic fracturing fluid, associated CAS registry number, and maximum concentration of each ingredient in percent by mass.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	Yes
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Not specified
Trade secret standard	EPCRA standard (42 U.S.C. § 11042(a)(2))
Trade secret assertion subject to public challenge?	Yes (pursuant to Public Records Law, R.S. 44:32 D.)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes; not subject to trade secret protection
Disclosure for emergency response?	Not required, but nothing in rule authorizes a person to withhold information required by law to be disclosed to health care professional

Michigan

Controlling Authority	Michigan Dept. of Environmental Quality, Supervisor of Wells Instruction 1-2011
Fracturing Fluid Disclosure Requirements	An operator conducting high volume hydraulic fracturing well completion shall provide: Material Safety Data Sheets provided by the service company for the chemical additives used and volume of each chemical additive used.
Disclose Chemical Abstracts Service (CAS) number if available?	Not specified
Disclosure limited to OSHA-regulated hazardous chemicals?	Yes
Timing of disclosure	Post treatment
Trade secret protections	Operator does not have to disclose proprietary information on the material Data Sheets; except for this, no trade secret protections specified.
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No
Disclosure for emergency response?	Not specified

Mississippi

Controlling Authority	Miss. State Oil and Gas Bd., Rule 26 (authorized by Title 53, Ch. 1-17)
Fracturing Fluid Disclosure Requirements	Operator must disclose a list of all additives, including specific trade names and suppliers for each additive type; a list of all chemical constituents and CAS numbers of additives added by operator not otherwise disclosed by person performing treatment and subject to requirements of 29 C.F.R. 1910.1200(g)(2) (i.e., OSHA); a list of chemical constituents added to the base fluids that are subject to 29 C.F.R. 1910.1200(g)(2) and their CAS numbers; and maximum concentration information
Disclose Chemical Abstracts Service (CAS) number if available?	Yes, but only for chemicals considered hazardous under OSHA
Disclosure limited to OSHA-regulated hazardous chemicals?	Yes
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	Not specified, except that assertion of trade secret status over chemical information already "finally determined" protected under OSHA rules is expressly allowed
Trade secret assertion subject to public challenge?	Not specified (Section 53-1-43 permits adversely affected party to bring suit to enjoin violation of rules, but given absence of trade secret standard it is unclear how challenge would work in practice)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Not required, but nothing in rule authorizes a person to withhold information required by law to be disclosed to health care professional

Montana

Controlling Authority	Montana Admin. R. 36.22.608; 36.22.1015
Fracturing Fluid Disclosure Requirements	Prior to beginning well stimulation activities, the operator must disclose the trade name or generic name of the principal components or chemicals, estimated amount or volume of principal components, estimated weight or volume of inert substances such as proppants. Upon completion of the well, the owner or operator must disclose a description of the stimulation fluid described by additive type, the chemical ingredient name and CAS number, and the rate or concentration of each additive.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	Yes; or disclosure may be limited to trade name, inventory name, or other unique name.
Timing of disclosure	Primarily post treatment
Trade secret protections	Yes
Written justification required?	Not specified
Trade secret standard	Montana Code 30-14-402
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes (or by trade name, inventory name, or other unique name)
Disclosure for emergency response?	Yes

New Mexico

Controlling Authority	N.M. Admin. Code Section 19.15.16.19 (authorized by Oil and Gas Act Section 70-2 et seq.)
Fracturing Fluid Disclosure Requirements	<p>A "description of the hydraulic fluid composition and concentration listing each ingredient and for each ingredient the trade name, supplier, purpose, chemical abstract service number, maximum ingredient concentration in additive as percentage by mass, maximum ingredient concentration in the hydraulic fracturing fluid as percentage by mass"</p> <p>But "division does not require reporting of information beyond the material safety data sheet data as described in 29 C.F.R. 1910.1200"</p>
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	The division does not require the reporting of information beyond the material safety data sheet data as described in 29 C.F.R. 1910.1200
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No
Disclosure for emergency response?	Not specified

North Dakota

Controlling Authority	N.D. Admin. Code Section 43-02-03-27
Fracturing Fluid Disclosure Requirements	Disclosure "on the fracfocus chemical disclosure registry all elements made viewable by the fracfocus website"
Disclose Chemical Abstracts Service (CAS) number if available?	Not specified
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Not specified (but FracFocus permits withholding information about proprietary additives)
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Not specified
Disclosure for emergency response?	Not specified

Ohio

Controlling Authority	Ohio Revised Code Section 1509.10
Fracturing Fluid Disclosure Requirements	Disclosure including trade names of products used, and a list of all chemicals including "each chemical's corresponding chemical abstracts service number and maximum concentration of each chemical"
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	Not specified (state law definition would seem to apply to challenge procedure)
Trade secret assertion subject to public challenge?	Yes (adversely affected party may bring suit in state court challenging entitlement to trade secret protection)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No
Disclosure for emergency response?	Yes

Oklahoma	
Controlling Authority	Amended at 27 Ok Reg 2128, eff 7-11-10; Amended at 29 Ok Reg 950, eff 7-1-12
Fracturing Fluid Disclosure Requirements	<p>(b) Chemical disclosure. Within 60 days after the conclusion of hydraulic fracturing operations on an oil, gas, injection, disposal, or service well that is hydraulically fractured, the operator must submit information on the chemicals used in the hydraulic fracturing operation to the FracFocus Chemical Disclosure Registry or, alternatively, submit the information directly to the Commission. If the chemical disclosure information is submitted directly to the Commission under this subsection, the Commission will post such information on the FracFocus Chemical Disclosure Registry.</p> <p>(1) The submission required by this subsection must include the following information:</p> <ul style="list-style-type: none"> (A) the name of the operator; (B) the API number of the well; (C) the longitude and latitude of the surface location of the well; (D) the dates on which the hydraulic fracturing operation began and ended; (E) the total volume of base fluid used in the hydraulic fracturing operation; (F) the type of base fluid used; (G) the trade name, supplier, and general purpose of each chemical additive or other substance intentionally added to the base fluid; and (H) for each ingredient in any chemical additive or other substance intentionally added to the base fluid, the identity, Chemical Abstract Service (CAS) number, and maximum concentration. The maximum concentration for any ingredient must be presented as the percent by mass in the hydraulic fracturing fluid as a whole, and is not required to be presented as the percent by mass in any particular additive.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes

Written justification required?	Yes
Trade secret standard	Uniform Trade Secrets Act, 78 O.S. §§85-94
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Not specified

Pennsylvania

Controlling Authority	enacted H.B. 1950 (included disclosure provisions)
Fracturing Fluid Disclosure Requirements	2) Within 60 days following the conclusion of hydraulic fracturing, the operator of the well shall complete the chemical disclosure registry form and post the form on the chemical disclosure registry in accordance with regulations promulgated under this chapter in a format that does not link chemicals to their respective hydraulic fracturing additive.
Disclose Chemical Abstracts Service (CAS) number if available?	Not specified
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	Right-to-Know Law or other applicable State law
Trade secret assertion subject to public challenge?	Qualified (information may be requested under Right-to-Know law)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Yes

South Dakota

Controlling Authority	HB 1005
Fracturing Fluid Disclosure Requirements	Hydraulic fracturing fluid composition as follows: (a) Trade name; (b) Supplier; (c) Purpose; (d) Intentionally added ingredients; (e) Chemical abstract number; (f) Maximum ingredient concentration in additive; and (g) Maximum ingredient concentration in hydraulic fracturing fluid.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Trade secret information is not required to be disclosed to the FracFocus Chemical Disclosure Registry.
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Not specified
Disclosure for emergency response?	Not specified

Tennessee

Controlling Authority	Tenn. Comp. R. & Regs. R. 0400-53-01-.03
Fracturing Fluid Disclosure Requirements	Within 60 days following the conclusion of a hydraulic fracture using greater than 200,000 gallons of water-based liquids, and in no case later than 120 days after the commencement of such hydraulic fracturing activity, the operator of the well shall complete the chemical disclosure registry form and post the form on the chemical disclosure registry, including: 1. the operator name; 2. the date of the hydraulic fracture; 3. the county in which the well is located; 4. the API number for the well; 5. the well name and number; 6. the longitude and latitude of the wellhead; 7. the true vertical depth of the well; 8. the total volume of water used in the hydraulic fracturing of the well or the type and total volume of the base fluid used in the fracturing, if something other than water; 9. each hydraulic fracturing additive used in the hydraulic fracturing fluid and the trade name, vendor, and a brief descriptor of the intended use of function of each hydraulic fracturing additive in the hydraulic fracturing fluid; 10. each chemical intentionally added to the base fluid; 11. the maximum concentration, in percent by mass, of each chemical intentionally added to the base fluid; and 12. the chemical abstract service number for each chemical intentionally added to the base fluid, if applicable.
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Yes
Written justification required?	Yes
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Yes ("Any party who is adversely affected by a claim of trade secret that the party believes to be improper may file an action for damages pursuant to T.C.A. § 60-1-403 or for injunctive relief pursuant to T.C.A. § 47-25-1703(c).")

Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes
Disclosure for emergency response?	Yes

Texas

Controlling Authority

[HB 3328](#)

Fracturing Fluid Disclosure Requirements

On or before the date the well completion report for a well on which hydraulic fracturing treatment(s) was/were conducted is submitted to the Commission in accordance with §3.16(b) of this title, the operator of the well must complete the Chemical Disclosure Registry form and upload the form on the Chemical Disclosure Registry, including: (i) the operator name; (ii) the date of completion of the hydraulic fracturing treatment(s); (iii) the county in which the well is located; (iv) the API number for the well; (v) the well name and number; (vi) the longitude and latitude of the wellhead; (vii) the total vertical depth of the well; (viii) the total volume of water used in the hydraulic fracturing treatment(s) of the well or the type and total volume of the base fluid used in the hydraulic fracturing treatment(s), if something other than water; (ix) each additive used in the hydraulic fracturing treatments and the trade name, supplier, and a brief description of the intended use or function of each additive in the hydraulic fracturing treatment(s); (x) each chemical ingredient used in the hydraulic fracturing treatment(s) of the well that is subject to the requirements of 29 Code of Federal Regulations §1910.1200(g)(2), as provided by the chemical supplier or service company or by the operator, if the operator provides its own chemical ingredients; (xi) the actual or maximum concentration of each chemical ingredient listed under clause (x) of this subparagraph in percent by mass; (xii) the CAS number for each chemical ingredient listed, if applicable; and (xiii) a supplemental list of all chemicals and their respective CAS numbers, not subject to the requirements of 29 Code of Federal Regulations §1910.1200(g)(2), that were intentionally included in and used for the purpose of creating the hydraulic fracturing treatments for the well.

Disclose Chemical Abstracts Service (CAS) number if available?

Yes

Disclosure limited to OSHA-regulated hazardous chemicals?

No

Timing of disclosure

Post treatment

Trade secret protections

Yes

Written justification required?

Yes

Trade secret standard

Texas Government Code, Chapter 552

Trade secret assertion subject to public challenge?	Qualified (no general public right, but landowners near relevant wellheads and certain state agencies may challenge)
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Yes ("unless providing the chemical family would disclose information protected as a trade secret")
Disclosure for emergency response?	Yes

Utah

Controlling Authority	SCR 12: Regulating Hydraulic Fracturing to the States
Fracturing Fluid Disclosure Requirements	1.1. The amount and type of chemicals used in a hydraulic fracturing operation shall be reported to www.fracfocus.org within 60 days of hydraulic fracturing completion for public disclosure.
Disclose Chemical Abstracts Service (CAS) number if available?	Not specified
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Post treatment
Trade secret protections	Not specified (but FracFocus permits withholding information about proprietary additives)
Written justification required?	Not specified
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Not specified
Disclosure for emergency response?	Not specified

West Virginia

Controlling Authority

[HB 401/SB 424](#)

Fracturing Fluid Disclosure Requirements

(e) In addition to the other requirements of this section, if the drilling, fracturing or stimulating of the horizontal well requires the use of water obtained by withdrawals from waters of this state in amounts that exceed two hundred ten thousand gallons during any thirty day period, the application for a well work permit shall include a water management plan, which may be submitted on an individual well basis or on a watershed basis, and which shall include the following information:

- (1) The type of water source, such as surface or groundwater, the county of each source to be used by the operation for water withdrawals, and the latitude and longitude of each anticipated withdrawal location;
- (2) The anticipated volume of each water withdrawal;
- (3) The anticipated months when water withdrawals will be made;
- (4) The planned management and disposition of wastewater after completion from fracturing, refracturing, stimulation and production activities;
- (5) A listing of the anticipated additives that may be used in water utilized for fracturing or stimulating the well. Upon well completion, a listing of the additives that were actually used in the fracturing or stimulating of the well shall be submitted as part of the completion log or report required by subdivision (14), subsection (a), section five of this article;
- (6) For all surface water withdrawals, a water management plan that includes the information requested in subdivisions (1) through (5) of this subsection and the following:
 - (A) Identification of the current designated and existing water uses, including any public water intakes within one mile downstream of the withdrawal location;
 - (B) For surface waters, a demonstration, using methods acceptable to the secretary, that sufficient in-stream flow will be available immediately downstream of the point of withdrawal. A sufficient in-stream flow is maintained when a pass-by flow that is protective of the identified use of the stream is preserved immediately downstream of the point of withdrawal; and
 - (C) Methods to be used for surface water withdrawal to minimize adverse impact to aquatic life; and
- (7) This subsection is intended to be consistent with and does not supersede, revise, repeal or otherwise modify articles eleven, twelve or twenty-six of this chapter and does not revise, repeal or otherwise modify the common law doctrine of riparian rights in West Virginia law.

Disclose Chemical Abstracts Service (CAS) number if available?

Not specified

Disclosure limited to OSHA-regulated hazardous chemicals?

No

Timing of disclosure	Pre and post treatment
Trade secret protections	Yes (may request confidentiality of reports for one year, which may be extended but not exceed three years)
Written justification required?	Yes
Trade secret standard	Not specified
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	Not specified
Disclosure for emergency response?	Not specified

Wyoming

Controlling Authority	SF0157 ; SF0060
Fracturing Fluid Disclosure Requirements	Additional stimulation fluid information shall be provided to the Commission as an addendum to the APD (Form 1), or as part of a comprehensive drilling/completion/recompletion plan, or on a Sundry Notice (Form 4). · The Owner or Operator shall provide detailed information to the Supervisor as to the base stimulation fluid source. The Owner or operator or service company shall provide to the Supervisor, for each stage of the well stimulation program, the chemical additives, compounds and concentrations or rates proposed to be mixed and injected, including: (see Section 45 for additional info)
Disclose Chemical Abstracts Service (CAS) number if available?	Yes
Disclosure limited to OSHA-regulated hazardous chemicals?	No
Timing of disclosure	Pre and post treatment
Trade secret protections	Yes - (f) Upon prior request via Application for Permit to Drill (Form 1), and/or a comprehensive drilling/completion/recompletion plan, or by Well Completion Report (Form 3), or by Sundry Notice (Form 4), and/or by written letter to the Supervisor justifying and documenting the nature and extent of the proprietary information, confidentiality protection shall be provided consistent with WYO. STAT. ANN. § 16-4-203(d)(v) of the Wyoming Public Records Act for the following records: "trade secrets, privileged information and confidential commercial, financial, geological or geophysical data furnished by or obtained from any person."
Written justification required?	Yes
Trade secret standard	WYO. STAT. ANN. §16-4-203(d)(v)
Trade secret assertion subject to public challenge?	Not specified
Chemical family of trade secret additives disclosed and not subject to trade secret protection?	No

Disclosure for
emergency response?

No