

CHAPTER 74:12:02

DRILLING

Section

- 74:12:02:01 Requirements to drill, deepen, or reenter for oil or gas.
- 74:12:02:02 Requirements to drill a directional or horizontal well.
- 74:12:02:03 Failure to commence drilling cancels permit -- Extensions.
- 74:12:02:04 Minimum spacing of oil wells.
- 74:12:02:05 Minimum spacing of gas wells.
- 74:12:02:06 Spacing of wells after discovery of oil or gas.
- 74:12:02:07 Dissolution of abandoned oil or gas fields.
- 74:12:02:08 Secretary authorized to approve exception location.
- 74:12:02:09 Identification sign required at each well.
- 74:12:02:10 Pit construction and reclamation.
- 74:12:02:11 Oil, gas, and water strata required to be sealed.
- 74:12:02:12 Procedures for setting surface casing and production casing.
- 74:12:02:13 Operators to seal off or plug wells with defective casings or cement.
- 74:12:02:14 Blowout prevention equipment required.

74:12:02:15 Vertical deviation test.

74:12:02:16 Wellhead pressure testing equipment.

74:12:02:17 Well logs, completion/recompletion reports, and sundry notice reports to be filed with secretary.

74:12:02:18 Cores and samples required to be sent to the state geologist.

74:12:02:19 Hydraulic fracturing reporting requirements.

74:12:02:19. Hydraulic fracturing reporting requirements. If hydraulic fracture stimulation is performed on an oil or gas well, the operator shall post on the FracFocus Chemical Disclosure Registry the following stimulation detail:

(1) Fracture date;

(2) American petroleum institute number;

(3) The operator name, county, and state;

(4) Well name and number, longitude, latitude, longitude/latitude projection, production type, true vertical depth, total water volume, and 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.

Trade secret information is not required to be disclosed to the FracFocus Chemical Disclosure Registry.

For the purpose of this section, the term, hydraulic fracturing stimulation, means the pressurized injection of fluids commonly made up of water and chemical additives into a geologic formation for the purposes of fracturing the host geologic formation.

Source:

General Authority: SDCL 45-9-11, 45-9-13.

Law Implemented: SDCL 45-9-11.

Note: The FracFocus Chemical Disclosure Registry website address is <http://fracfocus.org/>.

CHAPTER 74:12:03

ABANDONMENT AND PLUGGING OF WELLS

Section

- 74:12:03:01 Notification of plugging and abandoning of well.
- 74:12:03:02 Secretary to approve method of plugging.
- 74:12:03:03 Temporary abandonment of a well.
- 74:12:03:04 Markers required on abandoned wells.
- 74:12:03:05 Operators of wells responsible for plugging.
- 74:12:03:06 Surface reclamation of abandoned well sites.
- 74:12:03:07 Interim reclamation of well sites.

74:12:03:06. Surface reclamation of abandoned well sites. Within one year after plugging and abandoning a well, the site must be reclaimed ~~in a manner approved by the secretary that will~~ Reclamation includes replacing topsoil, reseeding, revegetation, grading, disposing of drilling wastes, backfilling pits, correcting subsidence of backfilled pits or trenches, controlling weeds, controlling erosion, removing equipment, disposing of demolition debris, and related activities. Reclamation shall be conducted to return the land to a condition suitable for the use to which it was subjected immediately before drilling commenced. Alternatives to this standard may be proposed by the operator and approved by the department if they are acceptable to the surface landowner. Reclamation shall be conducted to prevent ground water or surface water

contamination. If a reportable crude oil release occurred at the site in the past and was not properly remediated, the secretary may require additional soil contamination assessment and remediation pursuant to § 74:12:04:12, before reclamation is approved. Completion of reclamation must be reported to the secretary on a sundry notice in accordance with 74:12:02:17.

Source:

General Authority: SDCL 45-9-11, 45-9-13.

Law Implemented: SDCL 45-9-11, 45-9-13, 45-9-15, 45-9-15.1.

Cross-Reference: Remediation criteria for petroleum-contaminated soils, ch 74:56:05.

74:12:03:07. Interim reclamation of well sites. Interim reclamation must be conducted on all areas disturbed by a well drilling operation and not needed for production operations within 12 months after the well is completed. Interim reclamation includes replacing topsoil, reseeding, revegetation, grading, disposing of drilling wastes, backfilling temporary pits, correcting subsidence of backfilled pits or trenches, controlling weeds, controlling erosion, removing unused or discarded equipment, and related activities. Interim reclamation shall be conducted to return the land to a condition suitable for the use to which it was subjected immediately before drilling commenced. Alternatives to this standard may be proposed by the operator and approved by the department if they are acceptable to the surface landowner. Interim reclamation shall be conducted to prevent ground water or surface water contamination. Completion of interim reclamation must be reported to the secretary on a sundry notice in accordance with 74:12:02:17.

Source:

Amended Revisions to ARSD 74:12 Adopted by the BME, January 17, 2013—(Note: rules not effective until 20 days after filing with Secretary of State pending review by Legislative Interim Rules Review Committee)

General Authority: SDCL 45-9-11, 45-9-13.

Law Implemented: SDCL 45-9-11, 45-9-15.