

	Sec.				Well No.
Tesoro Petroleum Co.—Operator/S. Hospah Lower Sand—Field/Hospah—Formation					
NW/SE	6	T17N R8W	2310'FSL	2310'FEL	28
SW/SE	6	T17N R8W	990'FSL	2310'FFL	34
SW/SW	6	T17N R8W	5'FSL	20'FWL	18
SE/SW	6	T17N R8W	5'FSL	2635'FWL	20

Subpart III—Lands of Certain Oklahoma Indian Tribes

SOURCE: 53 FR 43109, Oct. 25, 1988, unless otherwise noted.

§ 147.3100 EPA-administered program.

(a) *Contents.* The UIC program for the Indian lands in Oklahoma, except for that covering the Class II wells of the Five Civilized Tribes, is administered by EPA. The UIC program for all wells on Indian lands in Oklahoma, except Class II wells on the Osage Mineral Reserve (found at 40 CFR part 147, Subpart GGG) and the Class II program for the Five Civilized Tribes, consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective date.* The effective date for the UIC program for all wells on Indian lands except Class II wells on the Osage Mineral Reserve and Class II wells on the lands of the Five Civilized Tribes is November 25, 1988.

[53 FR 43109, Oct. 25, 1988, as amended at 56 FR 9422, Mar. 6, 1991]

§ 147.3101 Public notice of permit actions.

(a) In addition to the notice requirements of § 124.10 of this chapter, the Director shall provide to the affected Tribal government all notices given to an affected State government under § 124.10(c) of this chapter.

(b) *Class I and III wells.* In addition to the notice requirements of § 124.10 of this chapter:

(1) Owners and operators of Class I and III wells shall notify the affected Tribal government prior to submitting an application for a permit, shall publish such notice in at least two newspapers of general circulation in the

area of the proposed well, and shall broadcast notice over at least one local radio station.

(2) The Director shall publish a notice of availability of a draft permit in at least two newspapers of general circulation in the area of the proposed well, and broadcast notice over at least one local radio station. The public notice shall allow at least 45 days for public comment.

(c) *Class II wells.* In addition to the notice requirements of § 124.10 of this chapter:

(1) Owners and operators of Class II wells shall give notice of application for a permit to the affected Tribal government prior to submitting the application to the Director.

(2) In addition to the public notice required for each action listed in § 124.10(a) of this chapter, the Director shall also publish notice in a daily or weekly newspaper of general circulation in the affected area for actions concerning Class II wells.

§ 147.3102 Plugging and abandonment plans.

In lieu of the requirements of § 144.28(c)(1) and (2) (i)–(iii) of this chapter, owners and operators of Class II wells shall comply with the plugging and abandonment provisions of § 147.3108 of this subpart.

§ 147.3103 Fluid seals.

Notwithstanding §§ 144.28(f)(2) and 146.12(c) of this chapter, owners and operators shall not use a fluid seal as an alternative to a packer.

§ 147.3104 Notice of abandonment.

(a) In addition to the notice required by § 144.28(j)(2) of this chapter, the owner or operator shall at the same time submit plugging information in conformance with § 147.3108 of this subpart including:

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- (1) Type and number of plugs;
- (2) Elevation of top and bottom of each plug;
- (3) Method of plug placement; and
- (4) Type, grade and quantity of cement to be used.

(b) In addition to the permit conditions specified in §§144.51 and 144.52 of this chapter, each owner and operator shall submit and each permit shall contain the following information (in conformance with §146.3108 of this subpart):

- (1) Type and number of plugs;
- (2) Elevation of top and bottom of each plug;
- (3) Method of plug placement; and
- (4) Type, grade and quantity of cement to be used.

§ 147.3105 Plugging and abandonment report.

(a) In lieu of the time periods for submitting a plugging report in §144.28(k) of this chapter, owners and operators of Class I and III wells shall submit the report within 15 days of plugging the well and owners or operators of Class II wells within 30 days of plugging, or at the time of the next required operational report (whichever is less.) If the required operational report is due less than 15 days following completion of plugging, then the plugging report shall be submitted within 30 days for Class II wells and 15 days for Class I and III wells.

(b) In addition to the requirement of §144.28(k)(1) of this chapter, owners and operators of Class II wells shall include a statement that the well was plugged in accordance with §146.10 of this chapter and §147.3109 of this subpart, and, if the actual plugging differed, specify the actual procedures used.

(c) The schedule upon which reports of plugging must be submitted are changed from those in §144.51(o) to those specified in paragraph (a) of this section.

§ 147.3106 Area of review.

(a) When determining the area of review under §146.6(b) of this chapter, the fixed radius shall be no less than one mile for Class I wells and one-half mile for Class II and III wells. In the case of an application for an area permit, determination of the area of review under

§146.6(b) shall be a fixed width of not less than one mile for the circumscribing area of Class I projects and one-half mile for the circumscribing area of Class II and III projects.

(b) However, in lieu of §146.6(c) of this chapter, if the area of review is determined by a mathematical model pursuant to paragraph §146.6(a) of this chapter, the permissible radius is the result of such calculation even if it is less than one mile for Class I wells and one-half for Class II and III wells.

§ 147.3107 Mechanical integrity.

(a) Monitoring of annulus pressure conducted pursuant to §146.8(b)(1) shall be preceded by an initial pressure test. A positive gauge pressure on the casing/tubing annulus (filled with liquid) shall be maintained continuously. The pressure shall be monitored monthly.

(b) Pressure tests conducted pursuant to §146.8(b)(2) of this chapter shall be performed with a pressure on the casing/tubing annulus of at least 200 p.s.i. unless otherwise specified by the Director. In addition, pressure tests conducted during well operation shall maintain an injection/annulus pressure differential of at least 100 p.s.i. throughout the tubing length.

(c) Monitoring of enhanced recovery wells conducted pursuant to §146.8(b)(3), must be preceded by an initial pressure test that was conducted no more than 90 days prior to the commencement of monitoring.

§ 147.3108 Plugging Class I, II, and III wells.

In addition to the requirements of §146.10 of this chapter, owners and operators shall comply with the following when plugging a well:

(a) For Class I and III wells:

(1) The well shall be filled with mud from the bottom of the well to a point one hundred (100) feet below the top of the highest disposal or injection zone and then with a cement plug from there to at least one hundred (100) feet above the top of the disposal or injection zone.

(2) A cement plug shall also be set from a point at least fifty (50) feet below the shoe of the surface casing to a point at least five (5) feet above the top of the lowest USDW.