

TEMPLATE FOR SYNOPSIS FOR INCORPORATION BY REFERENCE

INCORPORATION BY REFERENCE SYNOPSIS

In compliance with Section 67-5223(4), Idaho Code, the following is a synopsis of the differences between the materials previously incorporated by reference in this rule that are currently of full force and effect and newly revised or amended versions of these same materials that are being proposed for incorporation by reference under this rulemaking.

The following agency of the state of Idaho has prepared this synopsis as part of the proposed rulemaking for the chapter cited here under the docket number specified:

Idaho Department of Lands

IDAPA 20.07.02 - Rules Governing Conservation of Oil and Natural Gas in the State of Idaho Proposed Rulemaking - Docket No. 20-0702-2401

Incorporations by reference under IDAPA 20.07.02.003:

Current: **API Bulletin E3, Well Abandonment and Inactive Well Practices for U.S. Exploration and Production Operations, Environmental Guidance Document.** 1st Edition, January 1993 and Reaffirmed June 2000.

Revised: **American Petroleum Institute (API) Bulletin E3, Wellbore Plugging and Abandonment Practices.** 2nd Edition, updated April 2018.

Summary: Best practices for plugging and abandonment have been revised to incorporate new technologies and materials.

Current: **API SPEC 5CT, Specifications for Casing and Tubing.** 8th edition dated July 1, 2005, and the amendments dated March, 31, 2006 and April, 7, 2006.

Revised: **API SPEC 5CT, Specifications for Casing and Tubing.** 11th edition, updated December 1, 2023.

Summary: Casing and tubing specifications have been revised for lateral and horizontal well construction.

Current: **API SPEC 10a, Specification for Cements and Materials for Well Cementing.**
24th Edition dated December, 2010.

Revised: **API SPEC 10a, Specification for Cements and Materials for Well Cementing.**
25th Edition dated February 2019, updated through Addendum 2, August 2022.

Summary: Casing cements used in well construction have been revised to include newer cement types.

Current: **ASTM D698-07e1, Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³ (600 kN-m/m^{3 2007 revision.}**

Revised: **American Society for Testing and Materials (ASTM) D698-12(2021), Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft³ (600 kN-m/m^{3 June 25, 2012 revision.}**

Summary: Minor revisions to include an expanded list of soil types.

Current: **ASTM D1250-08, Standard Guide for Use of the Petroleum Measurement Tables.** 2008 revision.

Revised: **ASTM 1250-19e1, Standard Guide for the Use of the Joint API and ASTM Adjunct for Temperature and Pressure Volume Correction Factors for Generalized Crude Oils, Refined Products, and Lubricating Oils: API MPMS Chapter 11.1.** May 15, 2020 revision.

Summary: Expanded temperature / pressure charts for wider temperature and pressure regimes.

Current: **ASTM D1557-09, Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft³ (2,700 kN-m/m^{3 2009 revision.}**

Revised: **ASTM D1557-12(2021), Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft³ (2,700 kN-m/m^{3 July 5, 2021 revision.}**

Summary: Minor revisions to include an expanded list of soil types.

Current: **EPA SW-846 Method 9090A, Compatibility Test for Wastes and Membrane Liners.** Revision 1, July 1992.

Revised: **Environmental Protection Agency (EPA) SW-846 Method 9090A, Compatibility Test for Wastes and Membrane Liners.** Revision 1, July 1992.

Summary: No change.

Current: **OSHA Standard 1910.1200 (Hazard Communication).** Last revised 1996.

Revised: **Occupational Safety and Health Administration (OSHA) Standard 1910.1200 (Hazard Communication).** Last revised 2013.

Summary: Updated to include criteria for modern communication devices.