

TRADING BAY, G-NE/HEMLK-NE OIL

Reference List

Alaska Oil and Gas Conservation Commission, 2005, Well and Production Information Database

Alaska Oil and Gas Conservation Commission, 2005, Well and Production Information Database

Alaska Oil and Gas Conservation Committee, 1969, Conservation Order No. 69, Trading Bay Field, Hemlock Oil Pool, Middle Kenai Oil Pools, Middle Kenai Gas Pools, Hemlock NE Oil Pool, "G" NE Oil Pool

Marathon Oil Company, 1992, Alaska Oil and Gas Conservation Commission Well File No. 1680480, N. Trading Bay Unit No. SPR-01.

Trading Bay Field, Tyonek G NE/Hem NE Oil Pools

Summary

The Trading Bay "G" NE Oil Pool is defined as the accumulation of oil common to and which correlates with the interval 10,073' to 10,250' in the Texaco-Superior T-S No. 1 well¹ (now known as Marathon Oil Company's N. Trading Bay Unit No. SPR-01; permit to drill no. 168-048).² API oil gravity is 35.8 degrees.

The Trading Bay Trading Bay Hemlock NE Oil Pool is defined as the accumulation of oil common to and which correlates with the interval 10,275' to 10,635' in the Texaco-Superior T-S No. 1 well. API oil gravity is 36.2 degrees.

The affected area for both pools is: SE/4 of Section 22, all of Section 23, all of Section 26, E/2 of Section 27, E/2 and NW/4 of Section 34, and all of Section 35 of T10N, R13W, S.M. Commingling of Trading Bay "G" NE Oil Pool and Trading Bay Hemlock NE Oil Pool fluids is permitted in the well bore. Spacing permitted is a total of not more than two completed oil wells per governmental quarter section.³

Initial production from the pool began in January 1986, and the last significant reported production was in July 1992. Water injection for enhanced recovery purposes began in January 1972 and ended in March 1981.⁴

SFD

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¹ Alaska Oil and Gas Conservation Committee, 1969, Conservation Order No. 69, Trading Bay Field, Hemlock Oil Pool, Middle Kenai Oil Pools, Middle Kenai Gas Pools, Hemlock NE Oil Pool, "G" NE Oil Pool

² Marathon Oil Company, 1992, Alaska Oil and Gas Conservation Commission Well File No. 1680480, N. Trading Bay Unit No. SPR-01.

³ Alaska Oil and Gas Conservation Committee, 1969, Conservation Order No. 69, Trading Bay Field, Hemlock Oil Pool, Middle Kenai Oil Pools, Middle Kenai Gas Pools, Hemlock NE Oil Pool, "G" NE Oil Pool

⁴ Alaska Oil and Gas Conservation Commission, 2005, Well and Production Information Database