

PRUDHOE BAY, NIAK IV-SR UN OIL

Reference List

Alaska Oil and Gas Conservation Commission, 2005, Prudhoe Bay Unit NK-19A Well File No. 2010700

Alaska Oil and Gas Conservation Commission, 2005, Prudhoe Bay Unit NK-43 Well File No. 2010010, Form 10-407

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

Niakuk Ivishak-Sag River Oil Pool

Summary

This undefined oil pool within the Niakuk Participating Area was first tested by the Prudhoe Bay Unit NK-43 (“PBU NK-43”) well in March of 2001. NK-43 was perforated in the Sag River Formation (“Sag River”) from 13,674’ to 13,740’ measured depth (9,818’ to 9,879’ true vertical depth). During a four-hour flow test, the well produced 1,021 barrels of oil, 2 barrels of water, and 15,344 MCF gas.¹ Regular production from the pool occurred from March 2001 through June 2001, and totaled 65,386 barrels of oil, 84,755 barrels of water, 504,427 MCF of gas.² A second well, Prudhoe Bay Unit NK-19A (“PBU NK-19A”), was drilled to the pool and tested in January 2002. PBU NK-19A was perforated in the Sag River from 12,120’ to 12,140’ measured depth (9,945’ to 9,963’ true vertical depth).³ No test results were reported in the well history file, but the Commission’s regular production records for this well report 2 barrels of oil, 575 barrels of water and 1,514 MCF of gas produced over two operating days.⁴

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¹ Alaska Oil and Gas Conservation Commission, 2005, Prudhoe Bay Unit NK-43 Well File No. 2010010, Form 10-407

² Alaska Oil and Gas Conservation Commission, 2005, Well and Production Information Database

³ Alaska Oil and Gas Conservation Commission, 2005, Prudhoe Bay Unit NK-19A Well File No. 2010700, Form 10-407

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