PETROLEUM PRODUCTS

TEMACO

P. 6. Box 352 Midland, Texas

147735 C - 350

DOMESTIC PRODUCING DEPARTMENT MIDLAND DIVISION

February 12, 1960

New Mexico Oil Conservation Commission P. O. Box 2045 Hobbs, New Mexico

Re: Completion, TEXACO Inc.

V. M. Henderson Well No. 2

Blinebry (Oil) Pool, Unit "A",

Section 30, T-21-S, R-37-E,

Lea County, New Mexico

Attention: Mr. E. F. Engbrecht

Gentlemen:

Attached are packer setting affidavit, packer leakage test, diagrammatic sketch of equipment installation, and radioactivity log of TEXACO Inc. V. M. Henderson Well No. 2, Blinebry (Oil) Pool, Lea County, New Mexico.

The subject well formerly produced from the Paddock Pool, producing large quantities of water along with the oil. When the well was entered in November, 1959, to dually complete in the Blinebry formation, an attempt was made to reduce water production from the Paddock by squeeze cementing. The attempt was unsuccessful as the well produced approximately 165 barrels of water per day with no oil following squeezing, reperforating, and stimulating.

As a result, the Paddock zone was abandoned as a producer, and the well was completed as a single producer from the Blinebry formation. A Baker Model "D" permanent-type production packer had been set prior to determining that the Paddock would produce only water; therefore, due to the expense involved, it was decided not to squeeze off these perforations. An Otis Sliding Side Door was run in the tubing string above the packer through which inhibited water was circulated to load the tubing-casing annulus above the packer to protect the tubing and casing from possible corrosion after which the sliding side door was closed.

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Since there is no tubing string in the well to the abandoned Paddock zone, the attached packer leakage test was conducted by opening the tubing-casing annulus during the Paddock flow period.

Based upon the results of the attached packer leakage test which shows that no communication exists across the packer, it is respectfully requested that an allowable be assigned this well in the Blinebry (Oil) Pool in accordance with Form C-104 filed with your office January 8, 1959.

Yours very truly,

J. G. Blevins, Jr.

Assistant District Superintendent

LMF-MAB ERF, Jr.

Attachments