



MIDLAND DISTRICT: BRIERCROFT SAVINGS BUILDING • (915) 682-7316
MAILING ADDRESS: P. O. DRAWER 1828 MIDLAND, TEXAS 79702-1828

J. L. PETTIT
District Petroleum Engineer

June 11, 1986

Energy and Minerals Department
Oil Conservation Division
Attn: Jerry Sexton
P. O. Box 1980
Hobbs, New Mexico 88240

Re: Western State No. 4-H
Maljamar Field
Lea County, New Mexico

Gentlemen:

A January 24, 1986, pressure retest of the above captioned well indicated a casing leak that should be repaired without further delay.

Mr. Fritz Gesch, Pennzoil's Operations Superintendent, submitted by letter to you dated February 2, 1986, a procedure to isolate the casing leak. From February 21, 1986, to February 23, 1986, casing leaks were located in the following intervals: 3059'-3365' and 0'-337'. Additional leaks may be located 337'-3059'. Backflowing of this well through 2 3/8" tubing was initiated at this time.

By letter of March 24, 1986, Mr. Mark Shumway, Pennzoil's Area Engineer for the Maljamar Field, requested from you a 60-day grace period from abandoning the Western State No. 4-H, in order to evaluate a workover to be performed at the offsetting Western State No. 1-X. Those workover operations were concluded May 28, 1986. Continued injection at Western State No. 4-H is not justified based on the results of the workover at the Western State No. 1-X.

During backflowing operations recently, however, the Western State No. 4-H began to produce a small amount of oil. A 2 7/8" tubing work-string was run, and the well was swabbed from June 7, 1986, to June 9, 1986. Oil production is increasing, as seen by the recovery from swabbing June 9, 1986--14 BO, 278 BW, and a strong show of gas.

REF ID: A670
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C.C.O.
HOBBS OFFICE