

TEXAS PACIFIC COAL AND OIL COMPANY

P. O. BOX 1688

HOBBS, NEW MEXICO

MAY 10 1951

New Mexico Oil Conservation Commission

P. O. Box 871

Santa Fe, New Mexico

*NSP-429
Due May 21, 1951
BC-594 Due May 1, 1951*

Re: Application to dual complete
Texas Pacific Coal and Oil
Company's State "A" A/c-1
Well No. 27 in Langlie-
Mattix Oil and Jalmat Gas
Pools, Lea County, New Mexico.

Gentlemen:

By this letter of application, Texas Pacific Coal and Oil Company wishes to state the following:

- (a) That Texas Pacific Coal and Oil Company's State "A" A/c-1, Well No. 27, located in the NW/4 of Section 23, T-23-S, R-36-E, was completed on March 18, 1949 at a total depth 3260' and was recompleted at its present depth of 3670' on September 10, 1951. The attached Exhibit "A" shows the location of this well on Texas Pacific Coal and Oil Company's State "A" A/c-1 Lease as well as the location of all offset wells. The attached Exhibit "B" shows a diagrammatic sketch of the proposed dual completion.
- (b) The well has 8-5/8" casing set at 2880' and was cemented with 600 sacks of cement, the top of the cement being at 1140'. The well is capable of oil production in the Langlie-Mattix Oil Pool and gas production in the Jalmat Gas Pool.
- (c) That the applicant proposes to dual complete the well in the following manner:
 - 1. Clean out hole to 3670' and run electric and radioactivity logs.
 - 2. Run 7" casing from surface to 3670' and cement with 100 sacks of cement.
 - 3. Determine perforations from logs and perforate casing in the lower 100' of the Seven Rivers and in the Queen for Langlie-Mattix Oil production and; perforate casing above the lower 100' of the Seven Rivers and in the Yates for Jalmat gas production.

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