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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

FILE 030

EX 15 AM 7-27

October 16, 1958

Mr. C. E. Long
5 Ezell Building
Midland, Texas

Re: Application for Blankenship Oil
Co., Pech-State Well No. 2
Sec. 32-21S 36E - Lea County,
New Mexico

Dear Mr. Long:

According to your log and your correlated top of Queen formation, you will have part of the Jalmat section open in the well-bore of the South Eunice section.

The vertical limits of the Jalmat Gas Pool comprise the Tansill, Yates and all but the lower 100 feet of the Seven Rivers. The vertical limits of the South Eunice Pool are the lower 100 feet of the Seven Rivers and all of the Queen formation. Your well is within the horizontal limits of these pools.

According to your log and estimated Queen top the lower 100 feet of the Seven Rivers would be from 3926 to 3826 feet and your proposed mechanical installation would have the Jalmat open to the South Eunice section below the packer.

In order for this Dual Completion application to be approved you could rectify your proposed installation in one of the two ways thus:

- A.) Squeeze off with cement the perforations from 3812 to 3822 feet or,
- B.) Set packer in the interval 3825 to 3845 feet (collar at 3830').