

Hobbs, New Mexico  
August 5, 1949

New Mexico Oil Conservation Commission  
Hobbs, New Mexico


Gentlemen:

The Continental Oil Company's State C-20 No. 5, Eunice-Monument Field, located in Section 20, T-21-S, R-36-E, Lea County, New Mexico has been recompleted as a Yates sand gas well.

The well was originally completed at a total depth of 3932' on June 13, 1935 and deepened to 4015' in December 1947. The oil production declined below the economic limit so a retainer was set at 3740' and the old pay zone squeeze cemented. The 5 1/2" oil string was then gun perforated with one hole per foot from 3690' to 3720'; 3580' to 3663'; 3360' to 3375'; 3210' to 3330'. The gas volume was measured after each set of perforations and there was no gas below 3663' and the greatest volume was found to be coming from the top of the Yates sand, so it was jet perforated from 3307' to 3325', 3213' to 3302', 3262' to 3268' and 3220' to 3256' with 4 holes per foot. The initial potential was gauged to be 2,520 MCF gas per day.

Since this well is no longer producing from the Grayburg, it is requested that it be removed from the proration schedule as an oil well in the Eunice Field.

Yours truly,

  
A. B. OWEN  
Supt., New Mexico District  
West Texas-New Mexico Division  
Production Department

ABO-GP

CC: NM/C-0/1 - Glenn Staley - HLJ-2 - RM - VSW