

*OK: Submit plans for
each well in tribo*

PHILLIPS PETROLEUM COMPANY

Midland, Texas, October 14, 1935.

Mr. C. G. Staley,
Proration Office,
Hobbs, New Mexico.

Dear Sir:

As is generally realized, some wells in the Cooper area, Lea County, New Mexico, have been gradually becoming more difficult to produce because of increased water and lack of gas volume, especially wells having been cased through the main part of the gas, are now finding necessity for additional gas for lifting the fluid.

We have cased our wells intentionally low for the purpose of obtaining the most efficient gas-oil ratio and have followed recommendations of the Hobbs Engineering Committee in work-over jobs and other remedial work. However, this casing plan has caused us to depend on seeking additional gas for producing our allowable while if we had cased high, the gas would now be of sufficient volume. We feel that this casing program has saved considerable reservoir energy by maintaining low gas-oil ratios.

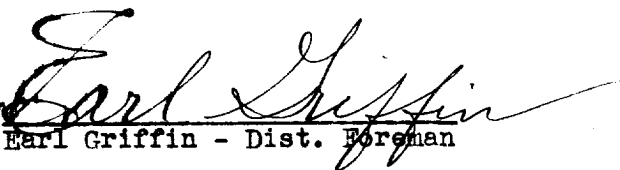
A program which we desire to try is that of gun perforating through the casing into the gas zone and developing gas volumes sufficient for the producing of our allowable at efficient ratios.

It will be necessary in some instances to use gas from one well to assist in producing oil from other wells, all of the gas being measured by orifice meters.

We are, therefore, asking permission to put the above plan into effect believing that this is in keeping with conservation and of economic necessity. In view of our rather acute situation, we would appreciate a reply at your earliest convenience as we are contemplating work of this nature on our C. D. Woolworth Wells #3 and #7 in the near future if approved.

Very truly yours,

PHILLIPS PETROLEUM COMPANY,

By 
Earl Griffin - Dist. Foreman

REC/FK

CC - Mr. D. R. Knowlton