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## PHILLIPS PETROLEUM COMPANY

## BARTLESVILLE, OKLAHOMA

December 2, 1954

PRODUCTION DEPARTMENT L. E. FITZJARRALD

J. M. HOUCHIN

GENERAL SUPERINTENDENT

J. TARNER TECHNICAL ADVISER TO MGR.

H. S. KELLY CHIEF ENGINEER

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In re: Application of Phillips Petroleum Company for Approval to Recomplete its M. C. Woolworth Well No. 4, Section 33, Township 24 South, Range 37 East, Lea County, New Mexico as an Oil-Gas Dual Producer

New Mexico Oil Conservation Commission P. C. Eox 871 Santa Fe, New Mexico

Attention of Mr. W. B. Macey, Secretary-Director

Gentlemen:

Phillips Petroleum Company hereby requests approval of the (il Conservation Commission in accordance with Rule No. 112-A, to recomplete its M. C. Woolworth Well No. 4, Langlie-Mattix Field, as an oil-gas dual completion.

This well, located 1980 feet from the south and east lines of Section 33, Township 24 South, Range 37 East, Lea County, New Mexico, was originally completed in the Queen Sand in January of 1939. In September 1944, the well was deepened from 3491 feet to 3520 feet and dually completed between the Queen sand and the Upper Seven Rivers, the latter formation having been perforated from 3063 feet to 3110 feet and 3116 feet to 3125'. In August 1950, the Queen Cil Zone was abandoned.

We now propose recompleting this well by fracture treating the Queen Oil Zone and the Upper Seven Rivers. In addition, the Yates sand will be perforated from 2850 feet to 3040 feet and the well completed as a dual oil-gas well in the Langlie-Mattix Oil Field and the Jalco Gas Field. A diagrammatic sketch of the proposed dual completion is attached.

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New Mexico Oil Conservation Commission In re: Application of Phillips Petroleum Company for Approval to Recomplete its M. C. Woolworth Well No. 4, Section 33, Township 24 South, Range 37 East, Lea County, New Mexico as an Oil-Gas Dual Producer December 2, 1954 Page No. 2

A copy of this letter together with a copy of the plat and diagrammatic sketch is being mailed to each offset operator whose name appears below.

We kindly request that we be notified of your action in this matter at the earliest convenient date.

Yours very truly,

520 E. Broadway

Hobbs, New Mexico

L Gaitzjanaid L. E. Fitzjarrald

Sinclair Oil & Gas Company

LEF:JRB:MLT Attach. cc: Schermerhorn Oil Company Box 1027 Odessa, Texas

> Weier Drilling Company Box 716 Monahans, Texas

Humble Oil & Refining Company Box 2347 Hobbs, New Mexico

Husky Oil Company 307 Wilkinson Foster Building Midland, Texas

Amerada Petroleum Corporation Box 312 Midland, Texas

Julian E. Simon 1025 Fort Worth National Bank Bldg. Fort Worth, Texas

Anderson Prichard Oil Company 1000 APCO Tower Building Oklahoma City, Oklahoma

Southern California Petroleum Company Box 1071 Midland, Texas Attach.

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