

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

PRODUCTION DEPARTMENT

L. E. FITZJARRALD  
MANAGER

December 2, 1954

J. M. HOUGHIN  
GENERAL SUPERINTENDENT  
J. TARNER  
TECHNICAL ADVISER TO MGR.  
H. S. KELLY  
CHIEF ENGINEER

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. O. Box 871  
Santa Fe, New Mexico

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

Gentlemen:

Phillips Petroleum Company hereby requests approval of  
the Oil 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  
Oil Zone was abandoned.

We now propose recompleting this well by fracture treat-  
ing 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 pro-  
posed dual completion is attached.

*Handwritten signature*

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

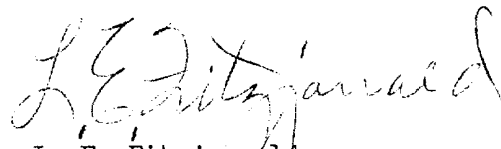
December 2, 1954

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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,

  
L. E. Fitzjarrald

LEF:JRB:MLT

Attach.

cc: Schermerhorn Oil Company  
Box 1027  
Odessa, Texas

Sinclair Oil & Gas Company  
520 E. Broadway  
Hobbs, New Mexico

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

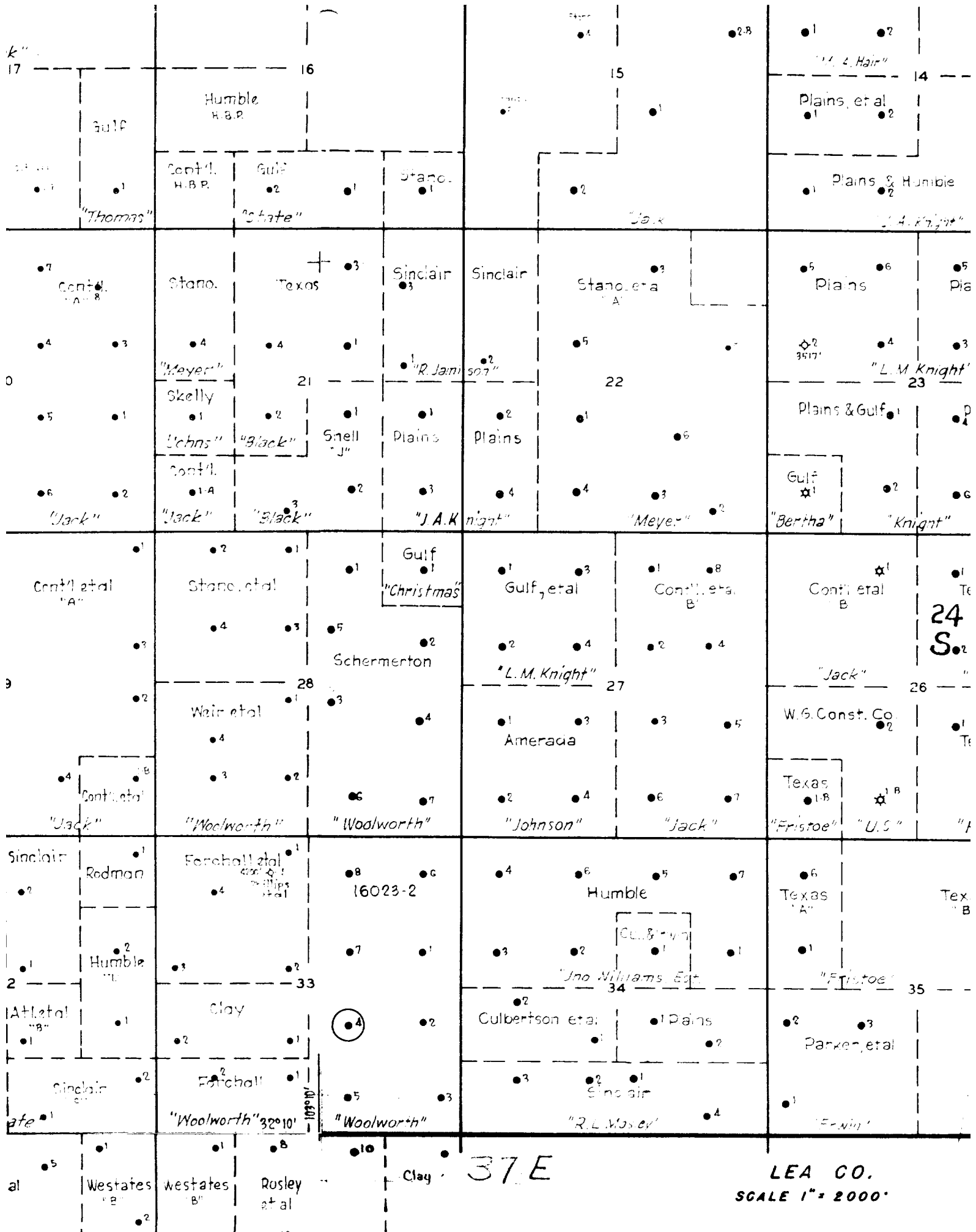
Amerada Petroleum Corporation  
Box 312  
Midland, Texas

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

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

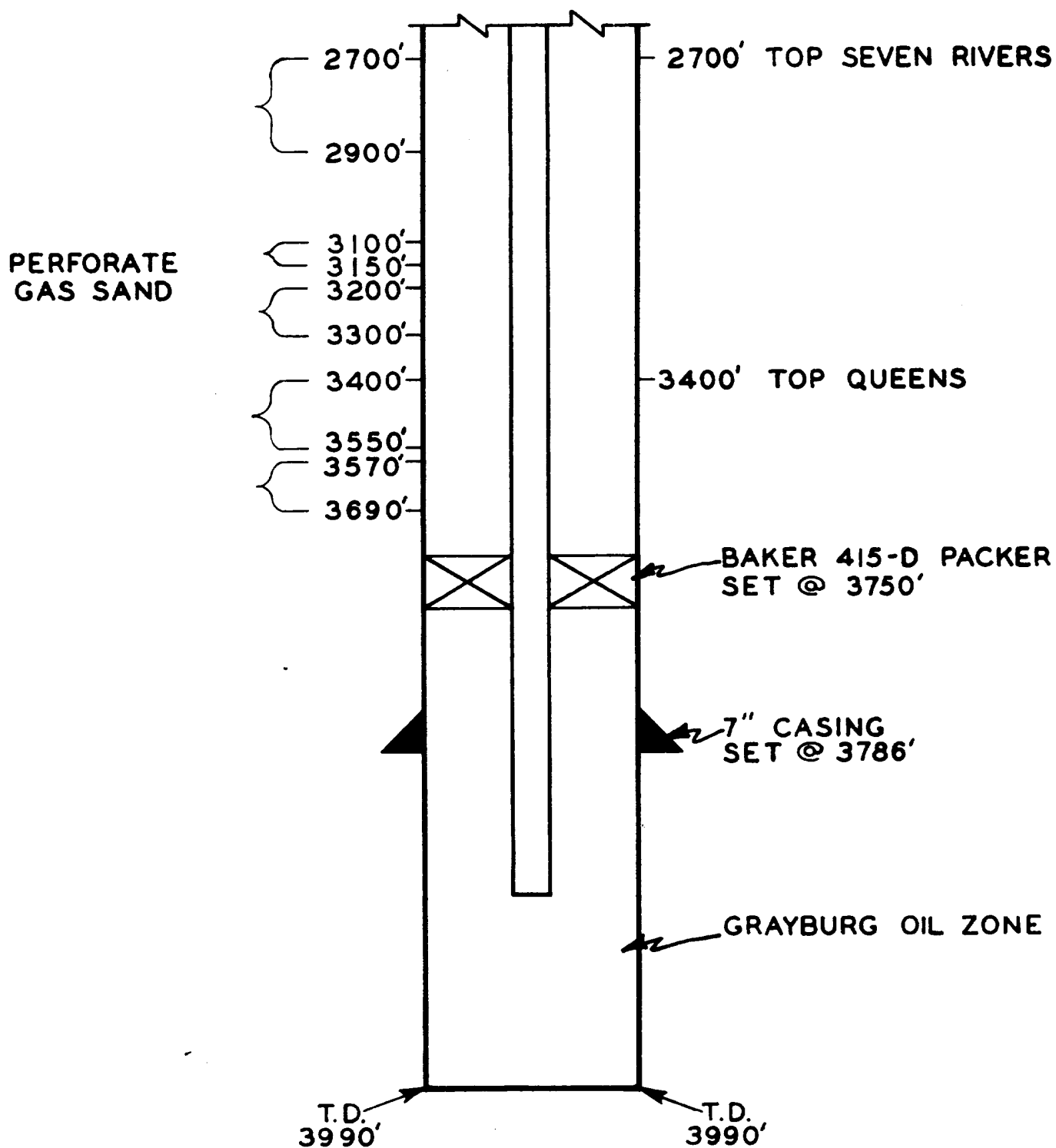
Southern California Petroleum Company  
Box 1071  
Midland, Texas

Attach.

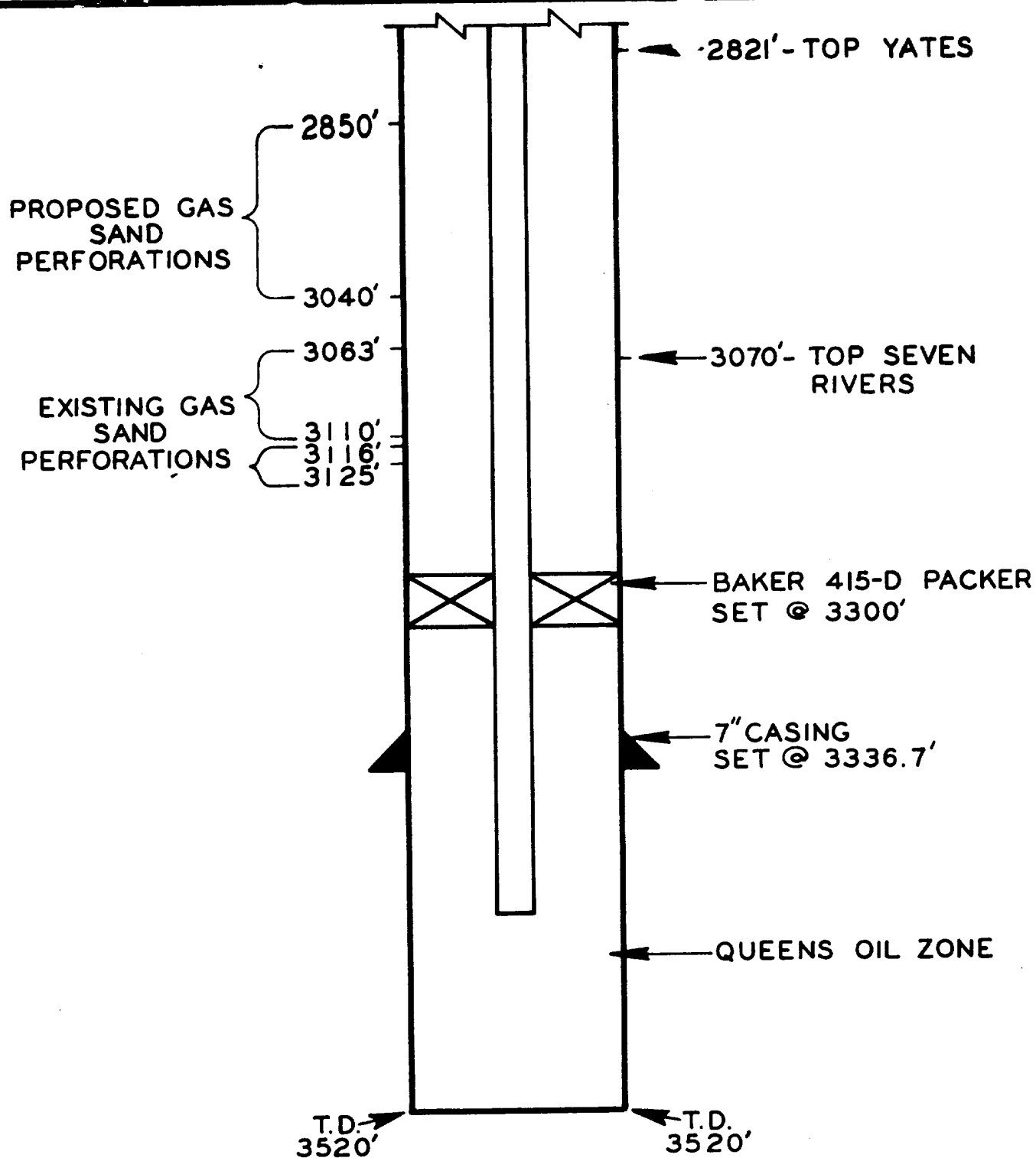


37E

LEA CO.  
SCALE 1" = 2000'



PROPOSED GAS-OIL DUAL COMPLETION  
PHILLIPS-LAND OFFICE NO. 1  
CENTER NE/4 SW/4 SEC. 19, T-19S. R-37E  
LEA COUNTY, NEW MEXICO



PROPOSED GAS-OIL DUAL COMPLETION  
 PHILLIPS-M.C. WOOLWORTH WELL NO. 4  
 1980' F.S.&E. LINES SEC. 33-24S-37E  
 LEA COUNTY, NEW MEXICO