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425 Pardue & Pennell NSP 413 Dec 1-26

Roswell, New Mexico
December 24, 1957

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Director

Re: Continental Oil Company Application for authority to effect a Monument oil-Eumont gas dual completion on its State A-7 well No. 1 located in Section 7, T19S, R37E, Lea County, New Mexico; and for approval of an 80-acre non-standard gas proration unit consisting of the N/2 SE/4 Section 7, T19S, R37E.

Gentlemen:

Continental Oil Company, hereinafter referred to as Applicant, respectfully requests administrative approval under the provisions of statewide rule 112-A to dually complete in the Monument oil pool and Eumont gas pool its State A-7 well No. 1, located 1,980 feet from the south line and 660 feet from the east line of Section 7, T19S, R37E, NMPM, Lea County, New Mexico. A plat attached hereto shows the manner in which the dual completion is proposed to be accomplished. The Eumont gas will be produced through the tubing. The fluids from the two reservoirs will be completely separated by appropriate packers, and the well will be so equipped that the reservoir pressure of each of the two pools may be determined separately. Wellhead equipment will include all necessary connections to permit accurate measurement of fluids produced by each pool as may be required by the Commission.

Further, Applicant respectfully requests approval under the provisions of Rule No. 5 (b) of the Special Rules and Regulations for the Eumont gas pool, contained in Order No. R-520 of an 80-acre non-standard gas proration unit consisting of the N/2 SE/4 of the said Section 7 to be allocated to the said State A-7 well No. 1. In support of this request applicant would show that the proposed unit conforms with the requirements of said Rule 5 (b) in all respects as follows:

1. Said unit consists of contiguous quarter-quarter sections.

2. Said unit lies wholly within a single governmental section.

3. The entire proposed gas unit may be reasonably presumed to be productive of gas.

4. The length or width of said unit does not exceed 5,280 feet.

5. Copies of this application have been furnished this date by registered mail to all offset operators and all operators within 1,500 feet of said well as required by the provisions of said Rule 5 (b).

A plat is attached hereto showing to the best of Applicant's knowledge and belief the proposed unit, the location of the No. 1 well, and all offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the proposed dual completion and non-standard proration unit both as prescribed above.

Yours very truly,

R. L. Adams

R. L. Adams
Division Superintendent
of Production
New Mexico Division

STATE OF NEW MEXICO)
) ss
COUNTY OF CHAVES)

R. L. Adams, upon being duly sworn, deposes and says that he is the Division Superintendent of Production for Continental Oil Company, and as such is authorized to file the foregoing application, that he has read said application and knows the contents thereof, and that the statements made therein are true, as he is credibly informed and believes.

R. L. Adams

Subscribed and sworn to before me this 24th day of December, 1957.

Louis B. Houston
Notary Public

My Commission expires:

May 25, 1960

RLA-HC

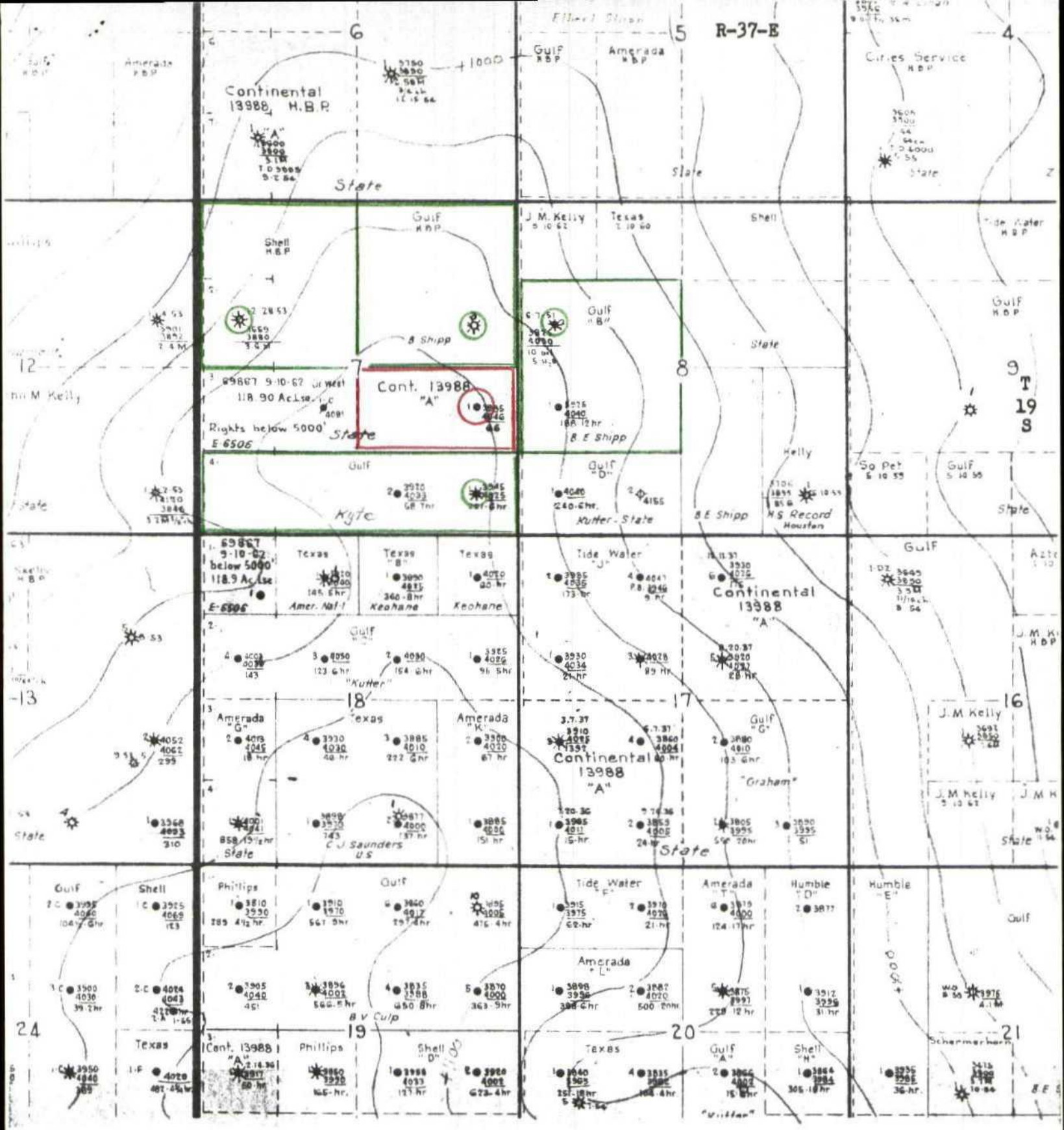
Copies sent to:

NMOCC - 6 copies ✓
H. L. Johnston - 2 copies
F. T. Elliott
Jason Kellahin
File

Registered to:

Gulf Oil Corporation
John M. Kelley

Shell Oil Company
Box 845
Roswell, New Mexico



STRUCTURE MAP — EUMONT AREA
Contoured on top of Yates

Contour Int: 25' Scale: 1"=2,000'

Hobbs Dist. Office

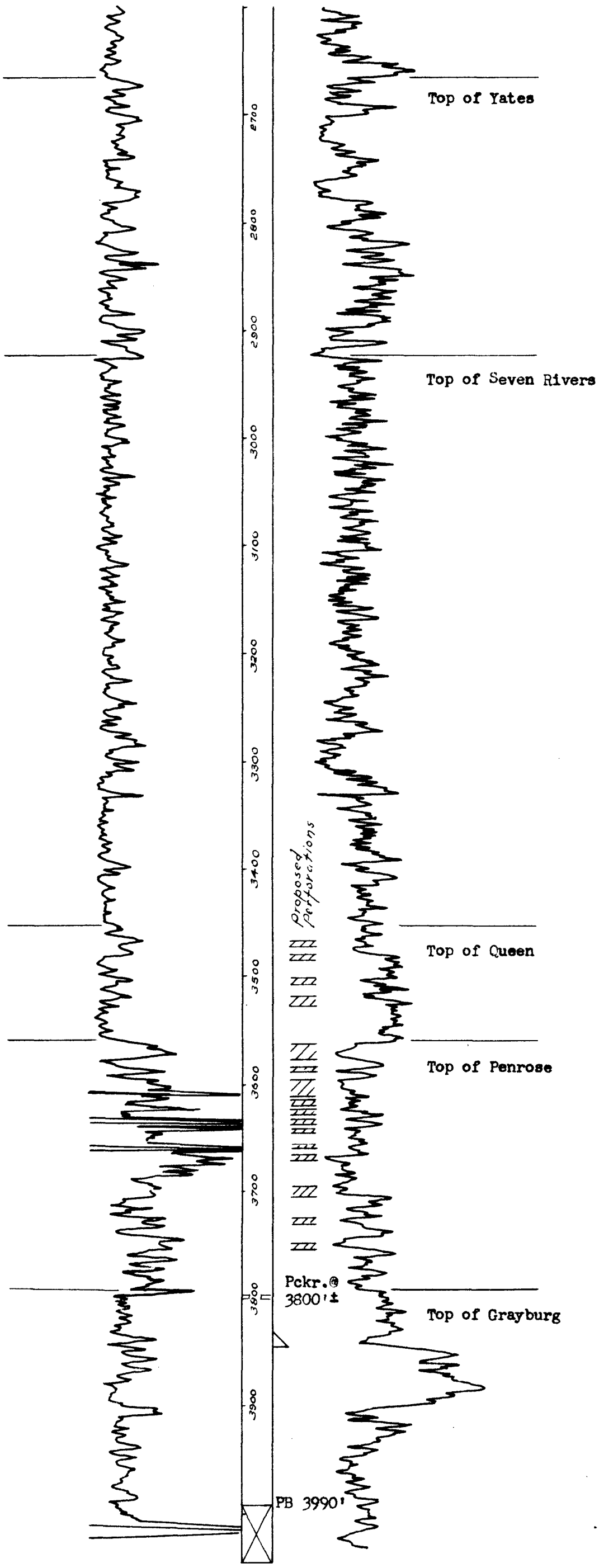
Proposed Gas Well
Proposed Gas Unit

Offset Gas Well
Offset Gas Unit

CONTINENTAL OIL COMPANY

State A-7 No. 1

Elev: 3716'



Completed 12-23-37 @ TD 4046' for IP of 66 BOPD, 2 BWPD by gas left thru 3/4" choke. Well had been shot with 530 qts Nitro and acidized with 8000 gals.

In Feb. '57, acidized with 4000 gals.

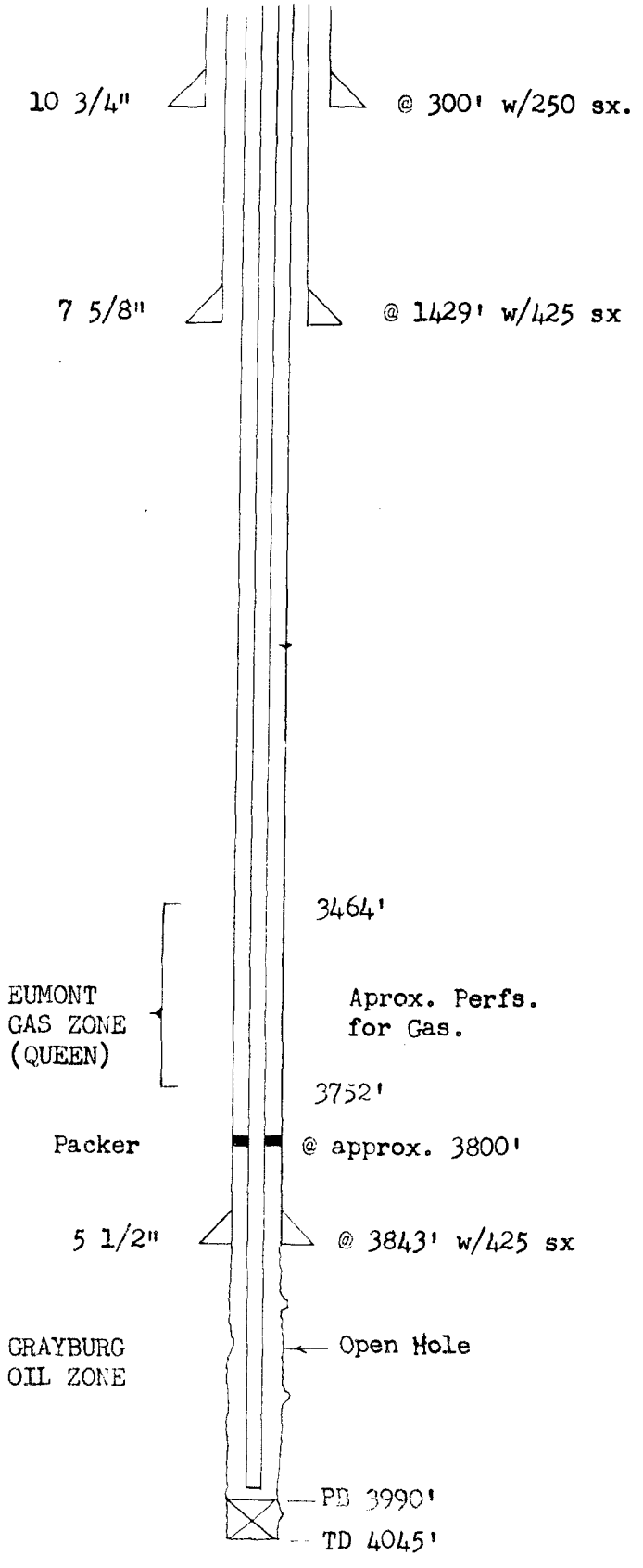
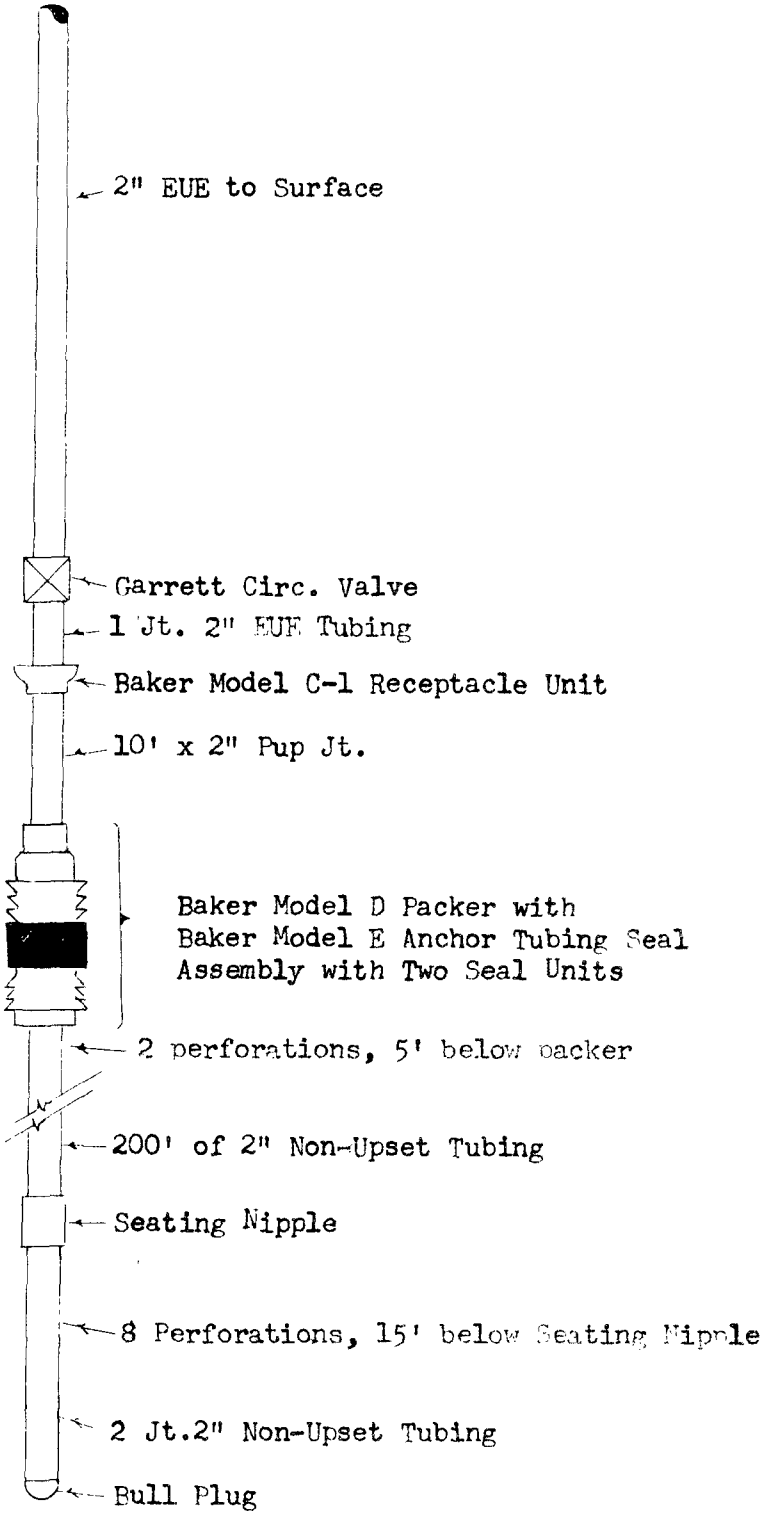
In March '57, plugged back to 3990' & treated open hole with 1000 gals acid, 3500 gals frac oil.

Now flowing by gas-lift 9 BOPD.

Cum. oil to 9-1-57: 93,266 bbls.

PROPOSED METHOD OF DUAL COMPLATION
CONTINENTAL OIL COMPANY
STATE A-7 NO. 1

Proposed Condition of Hole



Proposed Dual Completion Equipment Hookup