

CONTINENTAL OIL COMPANY MAIN OFFICE OCC

Roswell, New Mexico  
1958 September 5, 1958

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

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

Re: Application of Continental Oil Company for administrative approval of dual completion in the Monument Oil Pool and the Eumont Gas Pool of its State A-26 Well No. 1 located in Section 26, T-19S, R-36E, NMPM, Lea County, New Mexico; and for approval of a 160-acre non-standard gas production unit consisting of the W/2 of the W/2 Section 26, T-19S, R-36E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of Rule 112-A of the Rules and Regulations of the New Mexico Oil Conservation Commission for the dual completion of its State A-26 Well No. 1 located 660 feet from the South and West lines of Section 26, T-19S, R-36E, NMPM, Lea County, New Mexico for the production of oil from the Monument Oil Pool and gas from the Eumont Gas Pool, and in support thereof states:

1. Applicant is operator of the State A-26 lease consisting of the W/2 of the W/2 of said Section 26.
2. Applicant drilled and completed on December 3, 1936, its State A-26 Well No. 1 as an oil well in the lower Queen and Grayburg formations. Said well is in the defined limits of the Monument Oil Pool.
3. Applicant proposes to deepen the said well approximately 75 feet and cement a 4 1/2" OD flush joint steel liner through the open hole interval to isolate the lower Queen and to restrict the intervals opened to production to the Grayburg formation.
4. Applicant proposes to perforate selected intervals from approximately 3035 to 3670 feet in the Seven Rivers and Queen formations to produce Eumont gas through the casing-tubing annulus while producing Monument oil through 2 1/2-inch tubing. Separation of fluids from the two pools will be effected by means of a permanent type packer to be set at 3750 feet. A diagrammatic sketch of the dual completion is attached hereto, showing the formations involved, the proposed intervals to be perforated in the Grayburg formation for Monument oil production and the Seven Rivers and Queen formations for Eumont gas production, location of packer and other information

446  
NSP  
Duke J. Walters  
Con. W. Walters  
P.O. Box 679  
DC 679

pertinent to the dual completion. Also, attached is a copy of the well radioactivity log showing the tops and bottoms of the producing formations and intervals of perforation.

5. The Seven Rivers and Queen gas zones in said well are in the defined limits of the Eumont Gas Pool.
6. The well will be equipped in such a manner that there will be no commingling of fluids from the two common sources of supply and each productive zone will be tested separately in the well, as required by the Commission.
7. Approval of the proposed dual is in the interest of conservation and will serve to prevent waste and protect correlative rights.
8. That by copy of this letter of application, all offset operators are notified of this application.

We further respectfully request approval under the provisions of Rule No. 5 (b) of the Special Rules and Regulations for the Eumont Gas Pool of Order No. R-520 of a 160-acre non-standard gas proration unit consisting of the W/2 of the W/2 of said Section 26 to be allocated to the said Well No. 1. In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 5 (b) in all respects as follows:

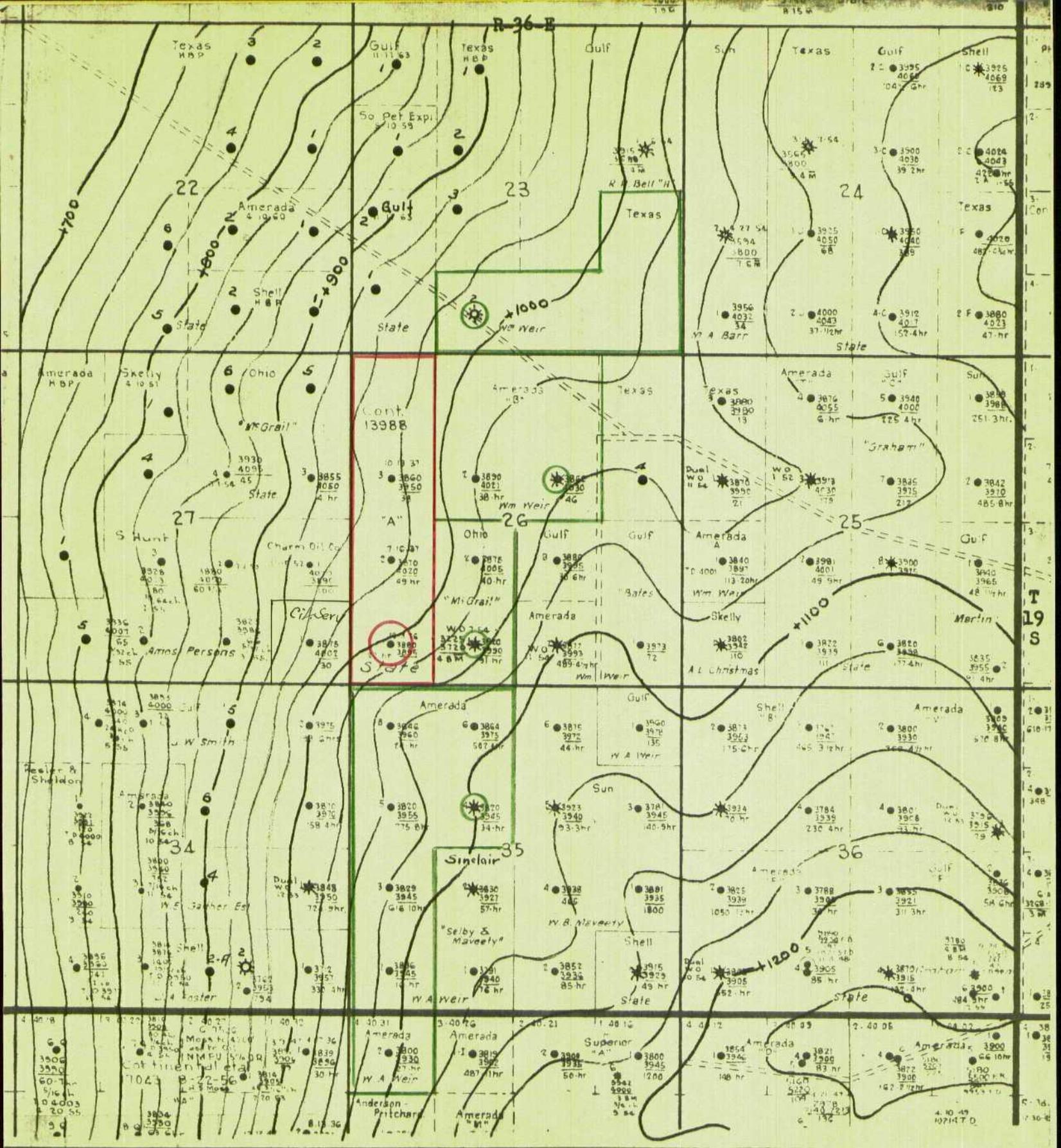
1. Said proposed non-standard gas proration unit consists of contiguous quarter-quarter sections.
2. Said proposed non-standard gas proration unit lies wholly within a single governmental section.
3. The entire proposed non-standard gas proration unit may be reasonably presumed to be productive of gas.
4. The length or width of said proposed non-standard gas proration 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 provisions of said Rule 5 (b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 1 well and other wells on the lease, 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





STRUCTURE MAP - EUMONT AREA  
 Contoured on Top of Yates  
 Contour Int: 25'  
 Scale: 1" = 2000'  
 LEGEND

○ Proposed Gas Well  
 — Proposed Gas Unit

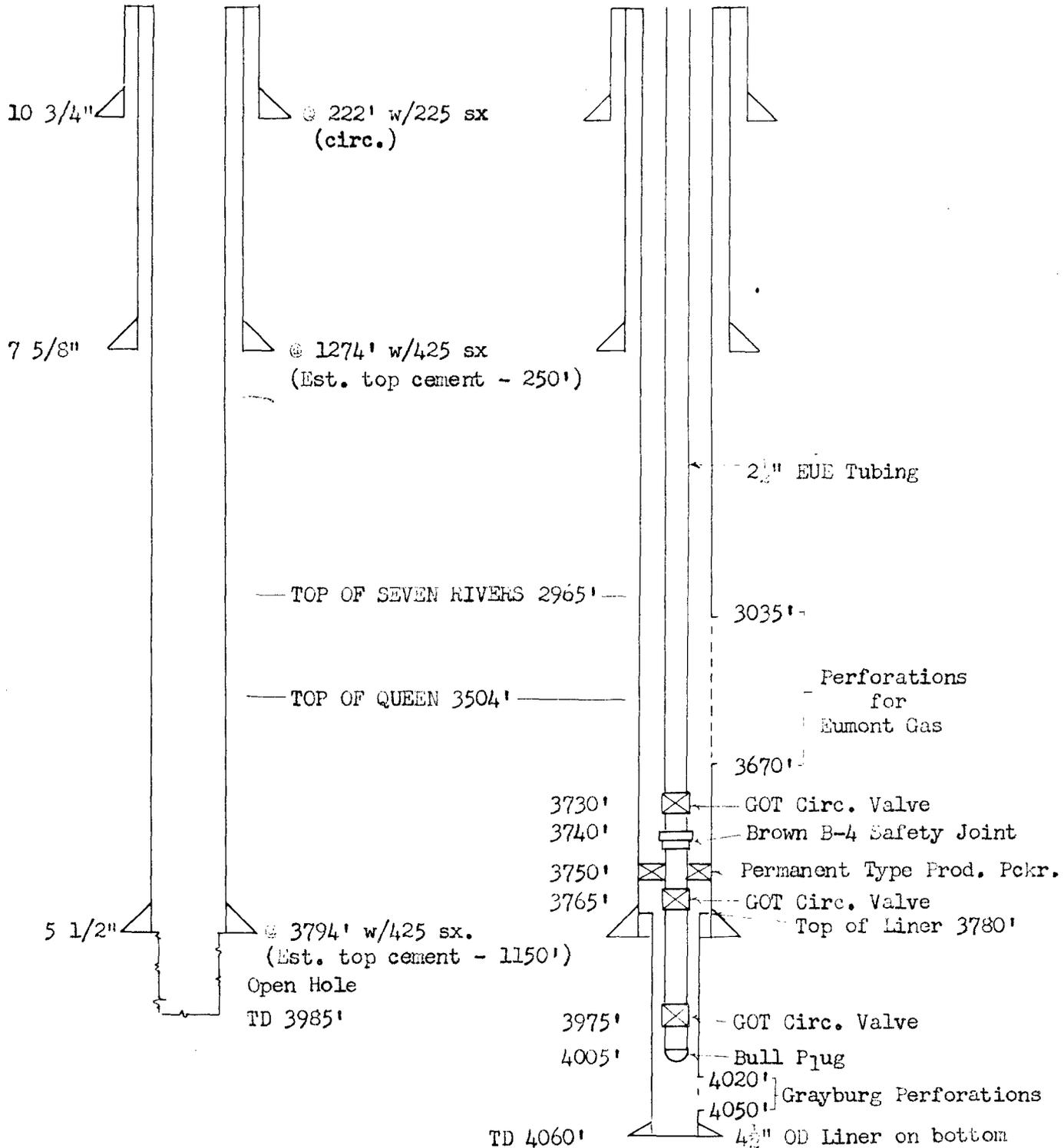
○ Offset Gas Well  
 — Offset Gas Unit

# CONTINENTAL OIL COMPANY

## State A-26 No.1

PRESENT CONDITION OF WELL

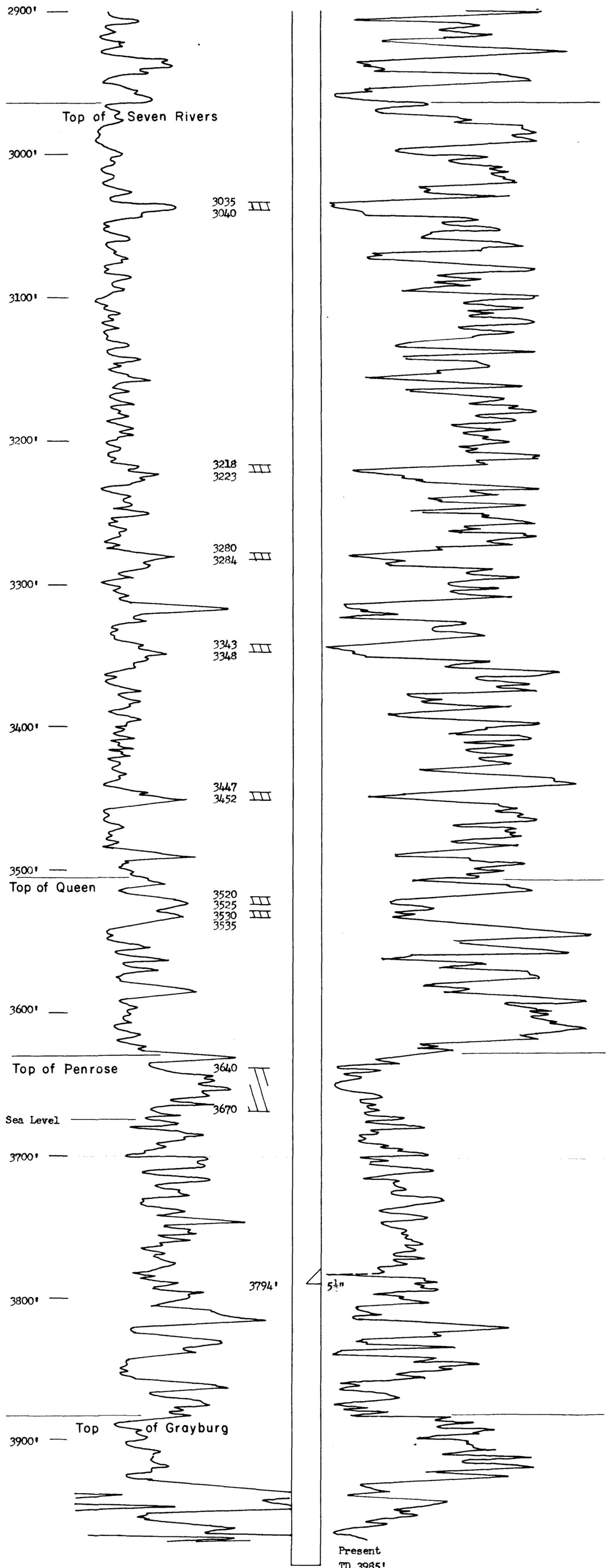
PROPOSED DUAL COMPLETION



CONTINENTAL OIL COMPANY

State A-26 No.1

Elev: 3674'



Present  
TD 3985'