

How 7/2

CONTINENTAL OIL COMPANY

RECEIVED

Hobbs, New Mexico
June 3, 1953

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

In accordance with the provisions of Order No. R-242, dated January 15, 1953, regarding Continental Oil Company's application to dually complete the J. T. Lynn A-28 No. 5 located in the NE/4 NE/4 Section 28, Township 23 South, Range 36 East, NMIM, Lea County, New Mexico, the Continental Oil Company wishes to present the following:

1. On May 2, 1953, the J. T. Lynn A-28 No. 5 was deepened from 3276 to 3375 feet, a radioactivity survey was run, and 479 feet of 5 inch OL liner was set at total depth and cemented with 100 sacks. As cement failed to hold, a 7 inch retainer was set at 2847 feet and the liner recemented with 150 sacks. After drilling out the retainer and cement in the liner to 3374 feet, the casing and liner were tested successfully under 1,000 psi pressure for 30 minutes.
2. The 5 inch liner was perforated opposite the Seven Rivers formation in the intervals 3366 to 3374 feet and 3340 to 3356 feet. These perforations flowed 228 barrels oil, no water in 6 hours on a 1 inch choke with 461 MCF gas per day for a gas oil ratio of 550 cubic feet per barrel. The tubing pressure was 50 psi.
3. The 5 inch liner was then perforated opposite the Yates formation in the intervals 3054 to 3087 feet, 3100 to 3130 feet, 3146 to 3170 feet, 3176 to 3193 feet, and 3200 to 3226 feet. A 5 inch Baker Model "1" Production packer was set at 3300 feet, tubing was run with side door choke and seating nipple with standing valve, and the Yates perforations were acidized with 500 gallons. The well was swabbed in and the Yates formation flowed at the rate of 4,580 MCF gas per day by pitot tube measurement.

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