

February 25, 1965

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

Re: Administrative Order No. MC-1237-A,
Recompletion, TEXACO Inc. G. L. Erwin
"b" (NCT-2) Well No. 5, Lea County,
New Mexico

Attention: Mr. Joe D. Ramey

Gentlemen:

Administrative Order No. MC-1237-A authorized the quadruple tubingless completion of TEXACO Inc.'s G. L. Erwin "b" (NCT-2) Well No. 2 in such a manner as to produce oil from the North Justis-Fusselman Pool, the North Justis-Montoya Pool, the North Justis-Waddell Pool, and the North Justis-Ellenburger Pool through parallel strings of 2-7/8 inch casing cemented in a common well bore. This order was issued subsequent to TEXACO Inc.'s making application to recomplete a former Blinebry zone casing string in the Ellenburger zone. This was to have been accomplished after abandoning the Blinebry zone by cement squeezing, drilling deeper to the Ellenburger zone and running and cementing a 1.9-inch OD liner from approximately 50 feet up into the former Blinebry casing string to total depth. After completion, the Ellenburger was to have been produced through the 2-7/8 inch casing, it being anticipated that artificial lifting equipment would be required.

During completion operations, a string of 1.61-inch ID tubing was used for running and cementing the liner and, in order to avoid possible unforeseen mechanical difficulties, the Ellenburger zone was completed with the tubing being connected to the liner. After receiving a minimum stimulation treatment of 500 gallons of acid, the Ellenburger zone flowed strongly through the 1.61-inch ID tubing. Prior to completion, it was anticipated that the tubing would be removed before performing

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stimulation operations. After completion operations were commenced, it appeared as if it would be safer to conduct logging surveys, perforating operations, stimulation treatments and bottom-hole pressure surveys through a full string of tubing. For these reasons, the tubing string was left connected to the liner.

Since the Ellenburger zone unexpectedly flowed strongly, it is respectfully requested that authorization be granted to produce the well through the aforementioned tubing string for a 90-day period to determine whether or not the Ellenburger zone will continue flowing. If it will continue flowing, an examiner hearing shall be conducted to obtain authorization for continued production through the 1.61-inch ID tubing. If it will not flow at the end of the 90-day period, the tubing string shall be removed and the well produced through the 2-7/8 inch casing string, as authorized by Order No. MC-1237-A, by using artificial lifting equipment.

Yours very truly,



H. D. Raymond
Assistant District Superintendent

WPY-jr

1. The first part of the document is a general introduction to the project. It describes the purpose of the study and the scope of the work. The introduction also mentions the names of the researchers and the institutions involved in the project.

2. The second part of the document is a detailed description of the methodology used in the study. This section includes information about the data collection methods, the sample size, and the statistical analysis techniques. The methodology section is crucial for understanding the reliability and validity of the study's findings.

3. The third part of the document is a discussion of the results of the study. This section presents the findings of the research and discusses their implications. The authors also provide a conclusion and suggestions for future research. The discussion section is where the authors interpret the data and relate it to the broader context of the field.