

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

July 1, 1958

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Lion Oil Company  
P. O. Box 492  
Snyder, Texas

Attention: Mr. E. H. Muhlbach

Gentlemen:

Enclosed herewith is your application for dual completion, wherein you have requested authority to complete your State "J" Well No. 1, located in the NW/4 NW/4 of Section 16, Township 26 North, Range 11 West, NMPM, San Juan County, New Mexico, to produce oil from the Gallup formation through the casing-tubing annulus and gas from the Dakota formation through the tubing.

We are returning same in accordance with your request during our telephone conversation of June 30, inasmuch as the proposed dual completion is not eligible for administrative approval under the present rules of the Commission, nor will it be eligible under the revised Rule 112-A which, it is expected, will be in effect within approximately two weeks.

As the revision is presently contemplated, we expect that oil over gas dual completions will be eligible for administrative approval only if parallel strings of tubing are used or if a single string of tubing is used, that a cross-over flow assembly be incorporated into the mechanical installation which would permit the oil from the upper zone to be produced through the tubing.

Any dual completion not eligible for administrative approval must, of course, be set for hearing.

In response to your query concerning the past history of authorization of dual completions such as the type you have proposed, I would like to say that to my knowledge, no dual completion has ever been authorized by the Commission where oil would be produced through



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1. The following information was obtained from the records of the Federal Bureau of Investigation, Bureau of Prisons, and the United States Department of Justice, regarding the activities of the following individuals:

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation.

1. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer (Shimadzu UV-1601) at 663 nm and 646 nm, respectively. The concentrations were calculated using the following equations:  $\text{Chlorophyll } a = 12.7 \times \text{OD}_{663} - 2.13 \times \text{OD}_{646}$  and  $\text{Chlorophyll } b = 21.6 \times \text{OD}_{646} - 5.1 \times \text{OD}_{663}$  (Arar and Parsons, 1995).

1. The first part of the report, "Introduction and Background," provides a general overview of the project and its objectives. It discusses the importance of the research and the need for a comprehensive study of the subject matter.



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the casing-tubing annulus, although a considerable number of such cases have been heard and were denied.

Very truly yours,

DANIEL S. NUTTER  
Chief Engineer

DSN:omg

cc: Mr. Emery Arnold - Oil Conservation Commission - Artec, New Mexico

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SANTA FE, NEW MEXICO

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