



PETROLEUM PRODUCTS

PRODUCING DEPARTMENT-
UNITED STATES
MIDLAND DIVISION
DARRELL SMITH
DIVISION MANAGER

October 23, 1968

TEXACO INC.
P. O. BOX 3109
MIDLAND, TEXAS 79701

HEARING REQUEST
DRINKARD OIL POOL
LEA COUNTY, NEW MEXICO

Case 3933

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Gentlemen:

It is respectfully requested that an examiner hearing be scheduled in Santa Fe, New Mexico on November 12, 1968 to consider the application of Texaco Inc. for an order permitting pilot water-flood operations on Texaco's C. H. Lockhart Federal NCT-1 Lease in the Drinkard Oil Pool in Lea County, New Mexico. Authority will be sought to permit the conversion of Texaco's C. H. Lockhart Federal NCT-1 Well No. 8 from production to water injection service and authority will be sought to provide for administrative approval for expansion of water injection facilities by the conversion of additional wells to water injection service without the necessity for showing response from injection operations in offsetting wells. The proposed injection well is located in Unit P, Section 18, T-22-S, R-38-E, in Lea County, New Mexico.

The injection fluid will be produced salt water from various leases in the immediate area. Injection will be through 2-3/8" OD, internally plastic coated tubing installed with a packer at a depth of approximately 6750' and into the perforated interval within the Drinkard reservoir at a depth of 6846' to 7158' at an initial rate of approximately 110 BWPD. In compliance with Statewide Rule 701, we attach hereto a map of the project area, a diagrammatic sketch of the proposed subsurface installation in the injection well, and a radioactivity log of the injection well. Attached is a list of the six offset operators involved in this application, each of whom is receiving a copy of this letter.

Yours very truly,

Darrell Smith

By

C. L. Whigham
C. L. Whigham
Midland Division
Proration Engineer

DOCKET MAILED

Date *11-1-68*

CLW:jl

OFFSET OPERATORS
TEXACO Inc.
C.H. LOCKHART FEDERAL (NCT-1) LEASE
LEA COUNTY, NEW MEXICO

American Petrofina Co. of Texas
P.O. Box 1311
Big Spring, Texas 79720

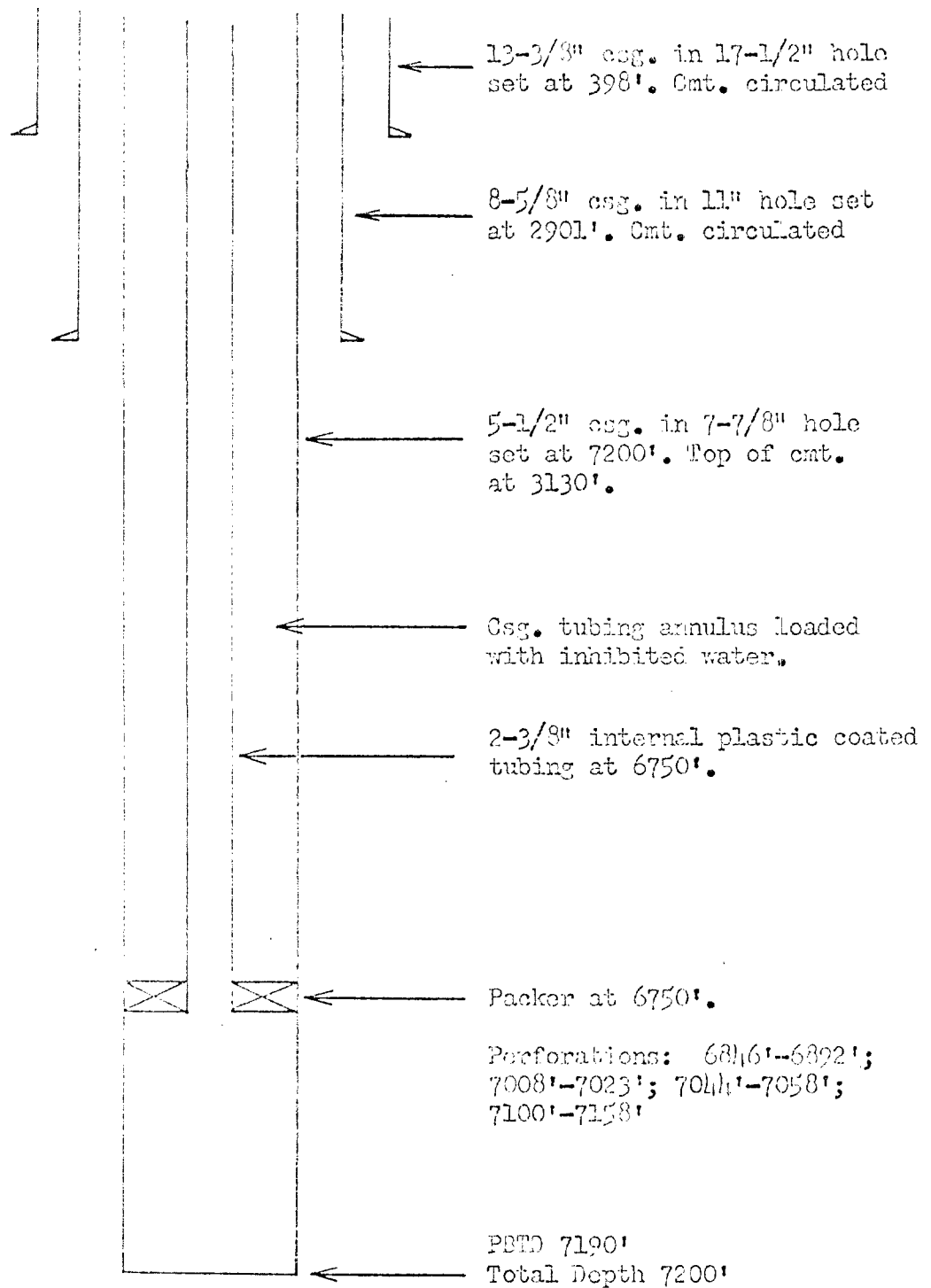
Gulf Oil Corporation
P.O. Box 1938
Roswell, New Mexico 88201

Humble Oil & Refining Company
P.O. Box 1600
Midland, Texas 79701

Mabee Royalties, Inc.
P.O. Box 4006
Midland, Texas 79701

Mark Production Company
3340 Republic Bank Building
Dallas, Texas

Penrose Production Company
P.O. Box 988
Eunice, New Mexico 88231



TEXACO INCORPORATED
Schematic Diagram
Proposed Water Injection Completion
C.M. LOCKHART FEDERAL (NCT-1) NO. 8
DRINKARD POOL
LEA COUNTY, NEW MEXICO