

Gulf Oil Corporation

EXPLORATION AND PRODUCTION DEPARTMENT—U. S. OPERATIONS
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

May 29, 1968

Case 3794

JUN 3 1968

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Re: Application of Gulf Oil Corporation for its
Subsidiary, Warren Petroleum Corporation,
for Salt Water Disposal, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests an Examiner Hearing to consider its application for approval to dispose of salt water in the Warren Petroleum Corporation Eunice Plant No. 161, Salt Water Disposal Well No. 1, to be drilled at a location 2255 feet from the north line and 908 feet from the east line of Section 3-22S-37E, Lea County, New Mexico.

The salt water to be disposed of will be produced from LPG storage wells when product is injected into the wells. These storage wells are used in conjunction with the operation of the Warren Petroleum Corporation Eunice Plant No. 161. The attached plat shows the proposed salt water disposal well circled and colored in red. It is proposed to dispose of this salt water in the open hole San Andres interval 4100'-4900' or less. It is proposed to drill to lost circulation which is anticipated at approximately 4500'-4600', or to a total depth not to exceed 4900'. A schematic diagram of the proposed salt water disposal well is attached.

The disposal of this produced salt water underground is necessary to comply with the Commission's Order R-3221, which prohibits surface disposal in lined pits after January 1, 1969.

A copy of this application has been furnished to offset operators.

Respectfully submitted,

GULF OIL CORPORATION

M. I. Taylor DOCKET MAILED
M. I. Taylor

6/13/68



Attachment
JHH:sz

May 29, 1968

cc: New Mexico Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico 88240

Humble Oil & Refining Company
Post Office Box 2100
Hobbs, New Mexico 88240

Marathon Oil Company
Post Office Box 220
Hobbs, New Mexico 88240

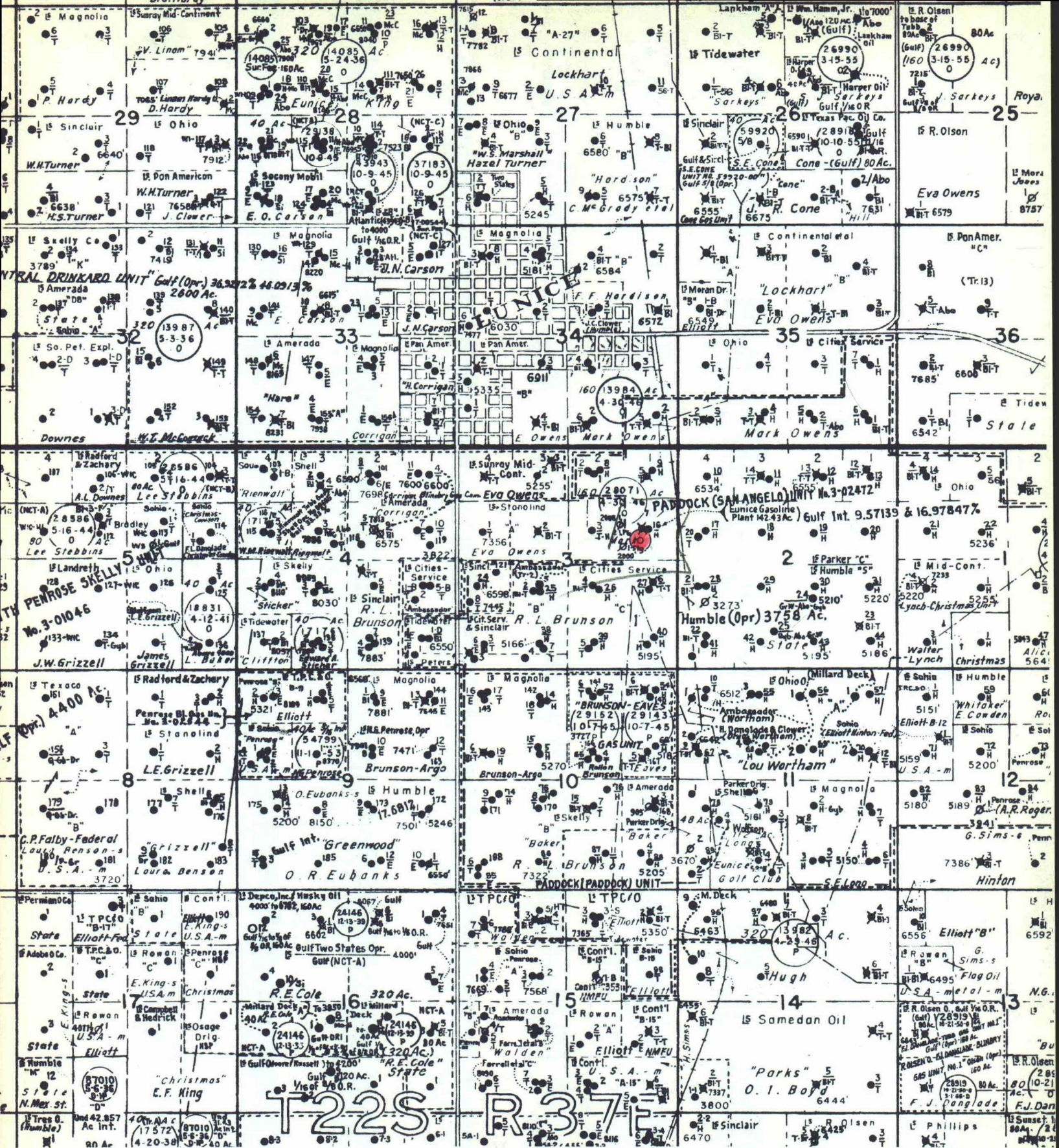
Cities Service Oil Company
Post Office Box 69
Hobbs, New Mexico 88240

Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas 76101

Sunray DX Oil Company
Post Office Box 1416
Roswell, New Mexico 88201

Anadarko Production Company
Post Office Box 9338
Fort Worth, Texas 76101

Warren Petroleum Corporation
Post Office Box 1589
Tulsa, Oklahoma 74102
Attention: Mr. J. R. Sherman

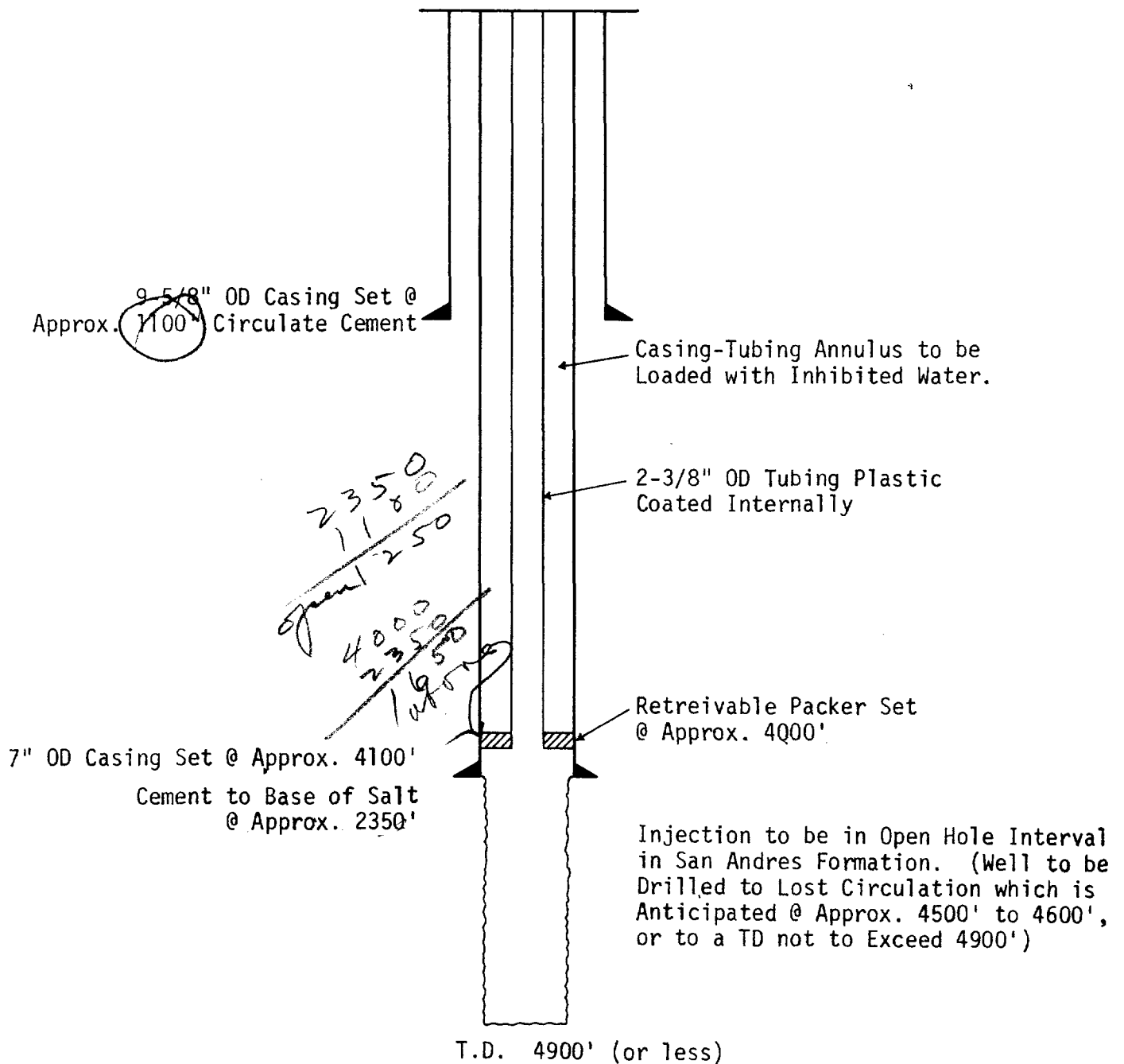


LOCATION PLAT

WARREN PETROLEUM CORPORATION
EUNICE PLANT NO. 161
SALT WATER DISPOSAL WELL NO. 1
LEA COUNTY, NEW MEXICO

Proposed Well

Case 3794



DIAGRAMMATIC SKETCH
 WARREN PETROLEUM CORPORATION
 EUNICE PLANT NO. 161
 SALT WATER DISPOSAL WELL NO. 1
 SE/4 NE/4 SEC. 3-22S-37E
 LEA COUNTY, NEW MEXICO

Case 3794

9-5/8" OD Casing Set @
Approx. 1100' Circulate Cement

Casing-Tubing Annulus to be
Loaded with Distillate

4-1/2" OD Tubing Plastic
Coated Internally

7" OD Casing Set @ Approx. 4100'
Cement to Base of Salt
@ Approx. 2350'

Injection to be in Open Hole
Interval in San Andres Formation.
(Well to be Drilled to Lost
Circulation which is Anticipated @
Approx. 4500' to 4600', or to a TD
Not to Exceed 4900')

T.D. 4900' (or less)

DIAGRAMMATIC SKETCH
WARREN PETROLEUM CORPORATION

EUNICE PLANT NO. 61

SALT WATER DISPOSAL WELL NO. 1

SE/4 NE/4 Sec. 3-223-37E

LEA COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 3794

Case No. 3794
Exhibit No. 2
June 26, 1968