

Gulf Oil Company - U.S.

EXPLORATION AND PRODUCTION DEPARTMENT
ROSWELL DISTRICT

T. W. Kidd
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
P. E. Wyche
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

August 30, 1968

P. O. Drawer 1938
Roswell, New Mexico 88201

WAX-~~228~~ 299
Kearney

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 Administrative
Approval to Convert Two Wells to Water Injection,
C. E. LaMunyon Lease Waterflood Project, Teague
Simpson Pool, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests administrative approval to convert two wells to water injection in the C. E. LaMunyon Lease Waterflood Project, Teague Simpson Pool, Lea County, New Mexico. These wells are the C. E. LaMunyon Well No. 9 in Unit D and Well No. 13 in Unit F, both in Section 27, T-23S, R-37E, Lea County, New Mexico.

In support of this application, the following facts are submitted:

- (1) The C. E. LaMunyon Lease Waterflood Project was approved by Order No. R-3297 in Case No. 3631 at examiner hearing August 9, 1967. The testimony presented at this hearing advised of the future plans to convert Wells No. 9 and 13 to water injection. The Order No. R-3297 provided for the approval of additional wells for water injection and Applicant now desires to convert the Wells No. 9 and 13 to injection service.
- (2) Attached are the following:
 - (a) Plat showing C. E. LaMunyon Waterflood Project outlined in orange. The existing two injection wells are colored in red and the proposed injection Wells No. 9 and 13 are circled in red.
 - (b) Schematic diagram of the proposed injection wells showing casing string diameters and setting depths, quantity of cement used and cement tops, perforations, tubing strings and packers.



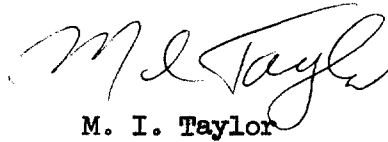
A DIVISION OF GULF OIL CORPORATION

August 30, 1968

- (c) Logs for the proposed injection wells.
- (3) Applicant proposes to inject approximately 400 barrels of water per day into each injection well. Source of the water is produced in conjunction with oil production on the lease plus makeup water from the San Andres formation.
- (4) Offset operators have been furnished a copy of this application.

Respectfully submitted,

GULF OIL CORPORATION


M. I. Taylor

Attachments
JHH:ers

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

Bronco Oil Corporation
Post Office Box 5114
Midland, Texas 79701

Solar Oil Company
Post Office Box 5114
Midland, Texas 79701

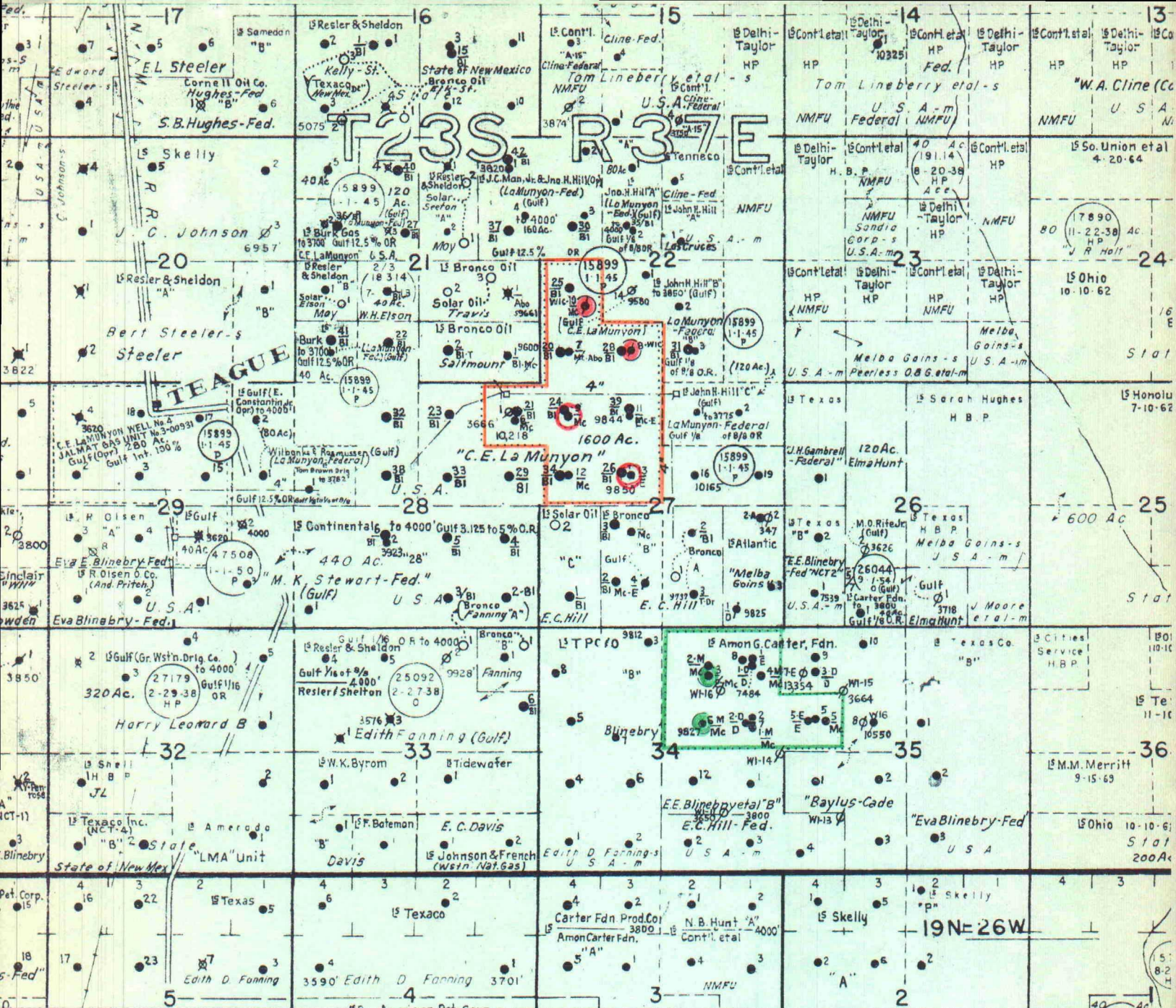


EXHIBIT A

REGIONAL MAP

PROPOSED C. E. LaMUNYON LEASE WATERFLOOD PROJECT

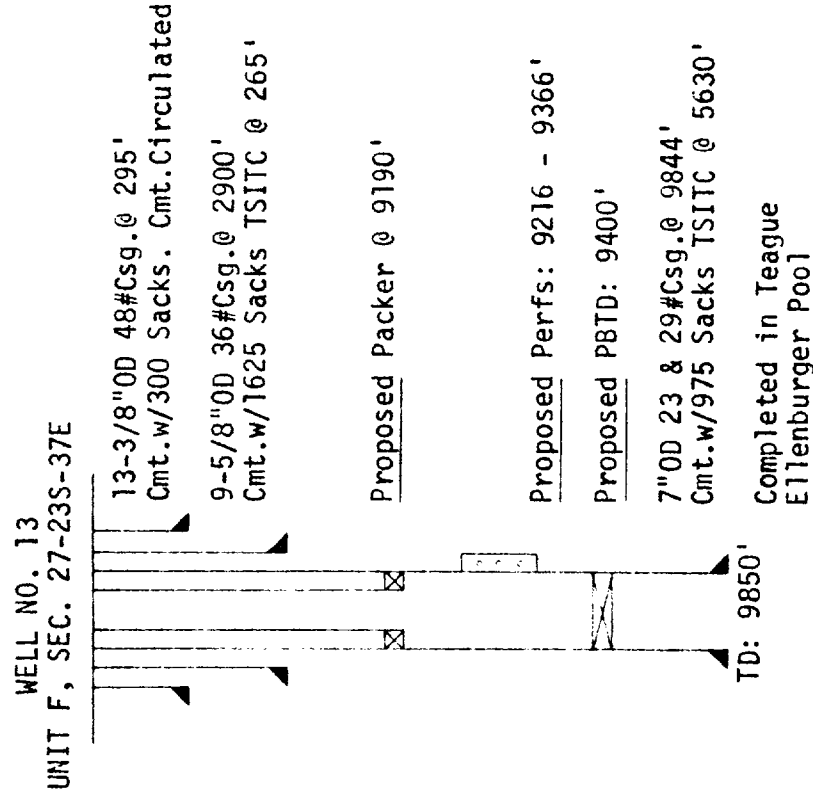
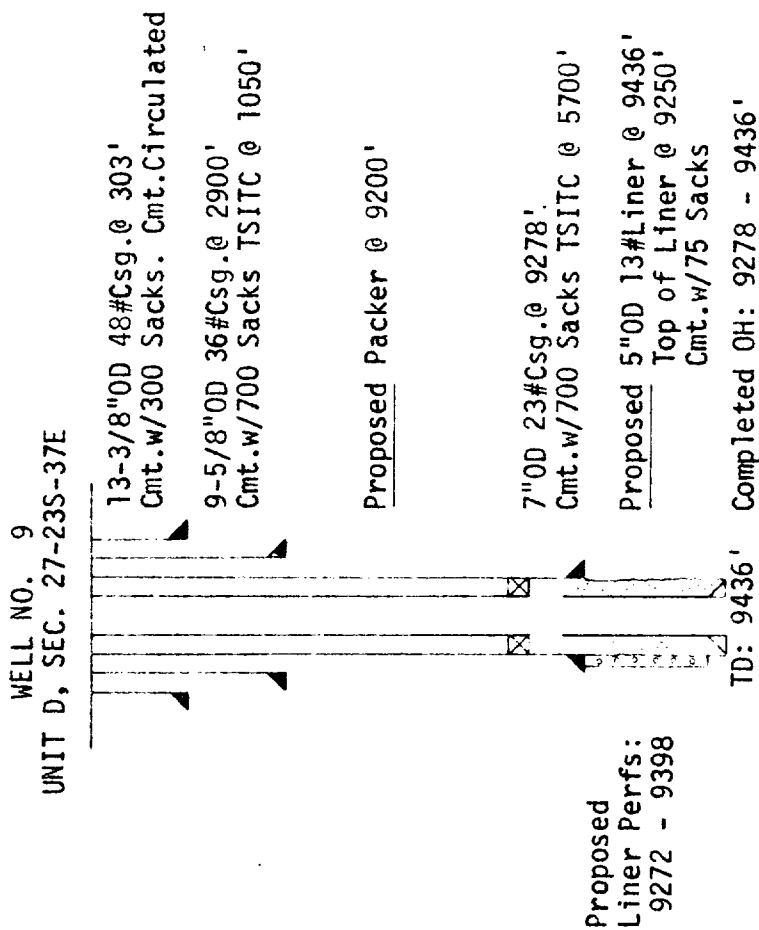
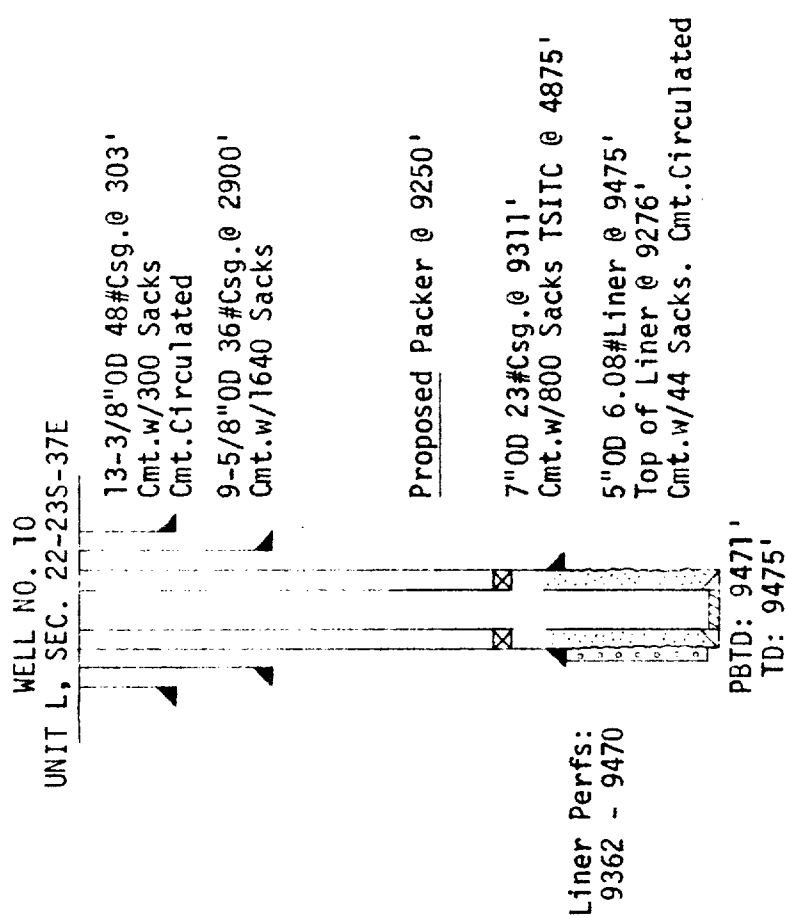
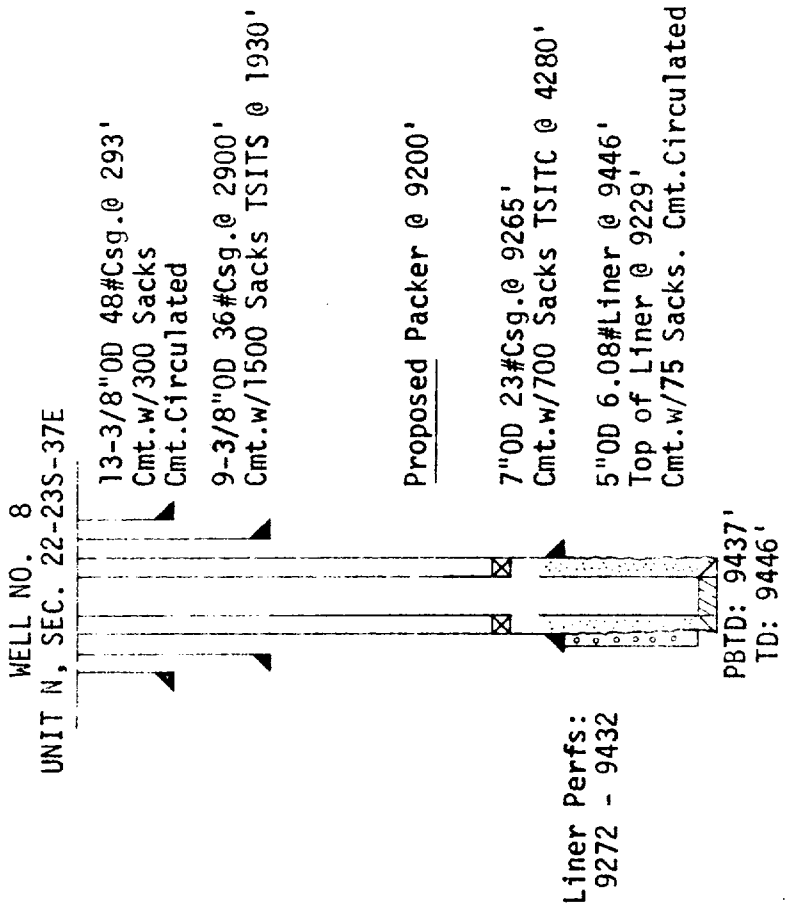
TEAGUE SIMPSON POOL LEA COUNTY, NEW MEXICO

GULF OIL CORP. ROSWELL DISTRICT

- PROPOSED PROJECT AREA
- PROPOSED INITIAL INJECTION WELL
- PROPOSED SUBSEQUENT INJECTION WELL
- CARTER PROJECT AREA
- ACTIVE INJECTION WELL
- ABANDONED PRODUCER

June 22, 1967

EXHIBIT F
SCHEMATIC DIAGRAM
PROPOSED WATER INJECTION WELLS
C. E. LaMUNYON LEASE
TEAGUE SIMPSON POOL
LEA COUNTY, NEW MEXICO



NOTE: 2-3/8" OD 4.70# EUE 8 RT J-55 Tubing Plastic-Coated Internally, Baker Model "R" Retrievable HW Injection Packer (or equivalent), Casing-Tubing Annulus to be loaded with Inhibited Salt Water.