

Case 2169

Gulf Oil Corporation

ROSWELL PRODUCTION DISTRICT

W. A. Shellshear
DISTRICT MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
H. C. Vivian
DISTRICT SERVICES MANAGER

January 10, 1961

P. O. Drawer 669
Roswell, New Mexico

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Re: Application for Permission to Dispose
of Salt Water Produced from Wells in
the Eunice, Eumont, Arrowhead and
South Eunice Pools into the Open Hole
Interval 3,999 to 5,650 feet of Gulf's
J. F. Janda "F" Well No. 17, Located
in Section 4, Township 22 South, Range
36 East, Lea County, New Mexico

Gentlemen:

In compliance with Oil Conservation Commission Rule 701, Gulf Oil Corporation herewith makes application for a hearing to obtain authority to inject salt water for disposal purposes into the open hole interval 3,999 to 5,650 feet of Gulf's J. F. Janda "F" Well No. 17.

In support of the application, Gulf Oil Corporation submits the following:

1. A plat is attached showing the location of the proposed salt water disposal well and all other wells and leases within a radius of two miles.
2. Gulf's J. F. Janda "F" Well No. 17, located 330 feet from north and east lines of Section 4-22S-36E, was drilled as a wildcat well to 11,730 feet and completed dry. It was subsequently plugged back to 5,650 feet.
3. Only one copy of the log for the well is available at this time and is attached showing the Grayburg top at 3,978 feet; San Andres top 4,440 feet.
4. The casing program in the subject disposal well is as follows:

13-3/8-inch casing set at 441 feet, cement circulated
9-5/8-inch casing set at 3,999 feet, cement circulated
5. Present depth of the above described well is 5,650 feet, plugged back from a total depth of 11,730 feet.
6. Applicant proposes to inject salt water in the open hole interval between 3,999 and 5,650 feet.
7. The water produced for disposal into this well is produced from surrounding wells in the Eunice, Eumont, Arrowhead and South Eunice Pools. The estimated water production is from 3,000 to 4,000 barrels per day.



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8. Applicant has recently been authorized to commingle production and consolidate tank batteries into a central battery located on our W. A. Ramsay Lease in Section 34-21S-36E to handle production from the W. A. Ramsay "A"; Arnott-Ramsay "C" and "D"; J. F. Janda "A", "B" and "F"; and Harry Leonard "A" and "D" Leases. The water previously was handled in pits at the individual batteries; however, since all the water is now gathered at the central battery, pit storage is not adequate.

9. A critical condition exists due to the volume of water being handled in one pit. We anticipate that the pit will be full before this matter can be set for hearing. It is requested that an emergency order be issued to temporarily dispose of this produced water in the subject disposal well for a few days if the pit becomes full until this matter is set for hearing.

10. By copy of this letter, all offset operators to our J. F. Janda "F" Lease are notified of this application.

Gulf Oil Corporation respectfully requests that this matter be set for Examiner Hearing at an early date.

Respectfully Submitted,

GULF OIL CORPORATION

By *W. A. Shellstean*
District Manager

Attachments

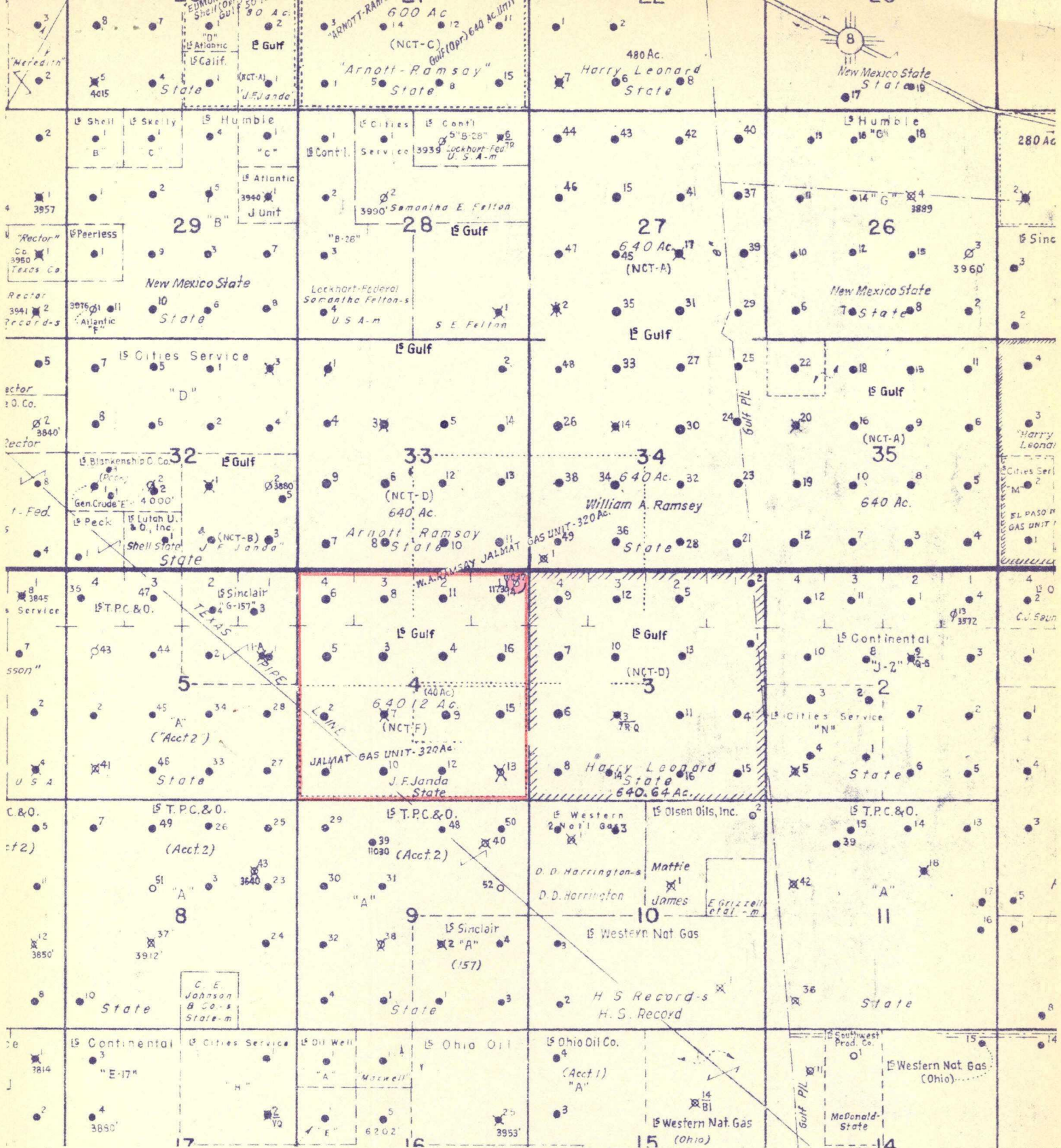
JHH:bc

cc: The Oil Conservation Commission
Post Office Box 2045
Hobbs, New Mexico

Sinclair Oil & Gas Company
Post Office Box 1470
Hobbs, New Mexico

Texas Pacific Coal & Oil Company
Post Office Box 2110
Fort Worth 1, Texas

Western Natural Gas Company
823 Midland Tower Building
Midland, Texas



LEASE PLAT
J. F. JANDA "F"
LEA COUNTY, NEW MEXICO

- LEGEND -

Pertinent Gulf Lease

Proposed Salt Water Disposal Well