

Mobil Oil Corporation

P.O. BOX 2088
MIDLAND, TEXAS 79701

April 22, 1970

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

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

240
Langlie-Mattix
7

APPLICATION FOR ADMINISTRATIVE
APPROVAL TO INJECT INTO MOBIL
OIL CORPORATION'S LANGLIE-MATTIX
QUEEN UNIT WELL NO. 22
LANGLIE-MATTIX POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation respectfully requests approval to inject water into the Queen sand formation through its Langlie-Mattix Queen Unit Well No. 22. This well is located in Unit N, 668' FSL and 1633' FWL of Sec. 15, T-25-S, R-37-E, N.M.P.M., Lea County, New Mexico.

Authority to institute a waterflood project in the Langlie-Mattix Queen Unit was granted in Commission Order No. R-3823. Mobil further requests that this application be approved administratively in accordance with the provisions in Commission Order No. R-3823. In support of this application attached is:

1. A plat showing all wells within a two mile radius of the proposed well
2. A plat of the Langlie-Mattix Queen Unit
3. A diagrammatic sketch of Well No. 22
4. A log of Well No. 22

Produced water and water obtained from the Grayburg San Andres formation will be injected into Well No. 22 at an approximate maximum rate of 1,000 BPD and at a maximum surface pressure of 1,500 psi.

It should be noted that approval was granted in Administrative Order UX-5 to expand effective May 1, 1970 the Langlie-Mattix Queen Unit to include the acreage on which Well No. 22 is located - namely, the E/2 SW/4 of said Section 15.

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New Mexico Oil
Conservation Commission

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Injecting into Well No. 22 is considered necessary to provide for a more thorough sweep of the unit area.

Offset operators are being notified of this application by copy of this letter.

If any additional information is required, please advise.

Very truly yours,

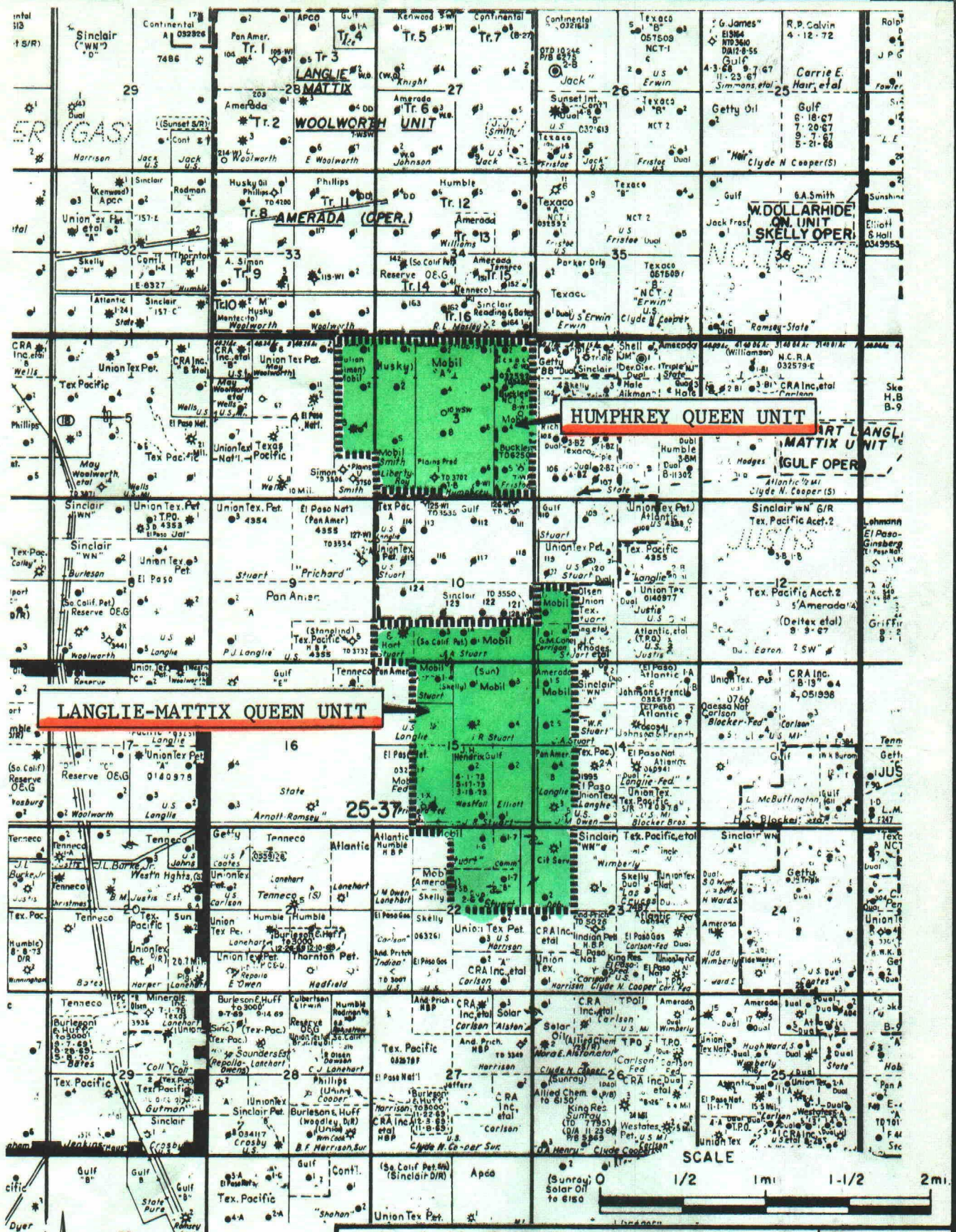
A handwritten signature in cursive script, appearing to read "Ira B. Stitt".

Ira B. Stitt
Division Operations Engineer

CRKreuz/bje
Attachments

cc: District 1 - NMOCC (w/attach. less log)

Offset Operators (w/unit map)



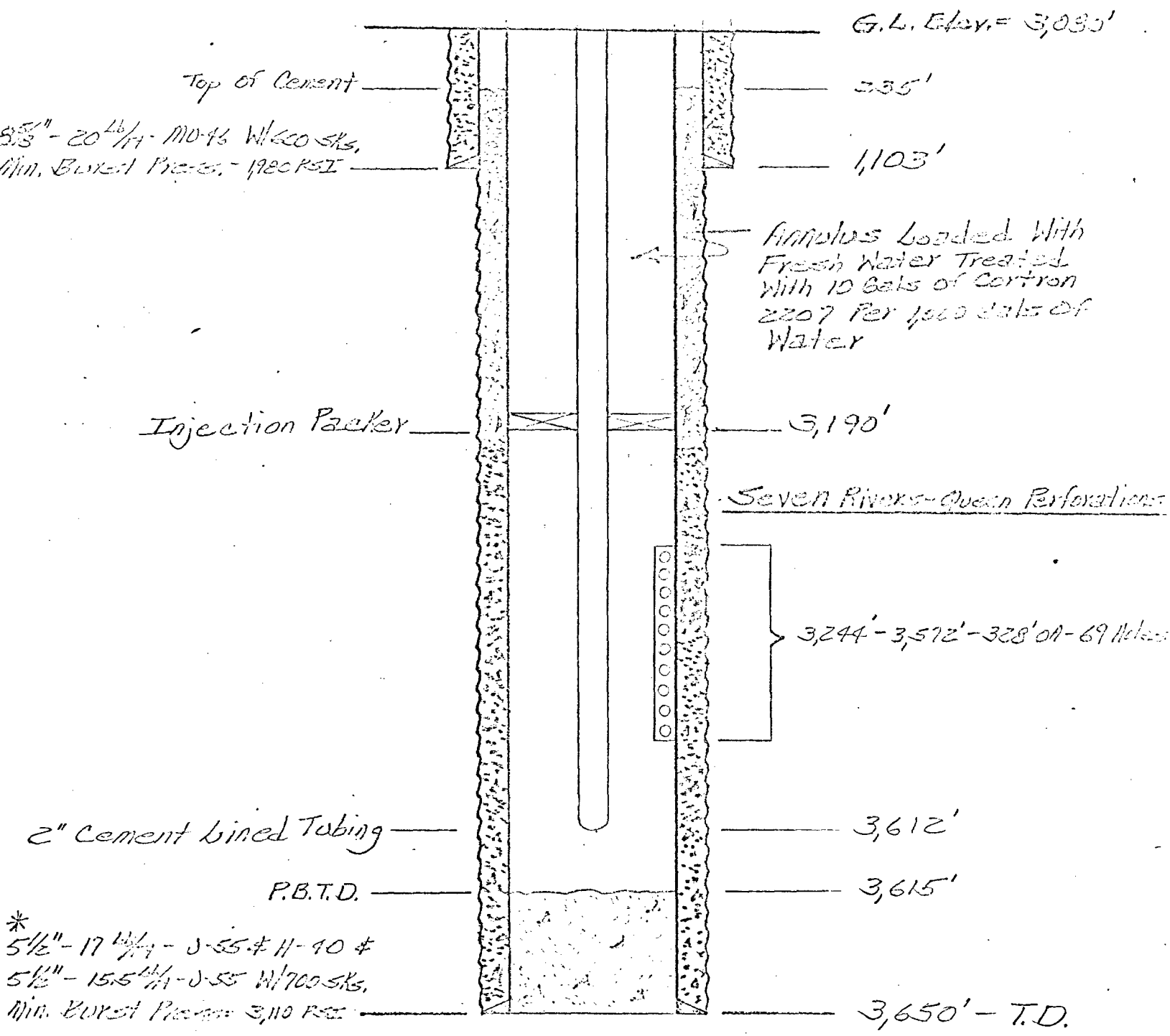
Mobil Oil Corporation

EXPLORATION AND PRODUCING DEPARTMENT
MIDLAND DIVISION

AREA MAP
PROPOSED LANGLIE-MATTIX
QUEEN UNIT &
HUMPHREY QUEEN UNIT
Lea County, New Mexico

SCALE
DATE 4-21-70
DRAWN BY MRM
CHECKED
APPROVED
REVISED

Diagrammatic Well Sketch
Banglie Mattix Queen Unit No. 22
Banglie Mattix Field
Les County, New Mexico



* - Surface to 117' - 5 1/2" - 15.5 1/4" - J-55 casing
 117' to 3,650' - 5 1/2" - 17 1/4" - J-55 #11-40 casing

John E. Smith
 4-22-70

OFFSET OPERATORS
MOBIL OIL CORPORATION'S
LANGLIE-MATTIX QUEEN UNIT
LANGLIE-MATTIX POOL
LEA COUNTY, NEW MEXICO

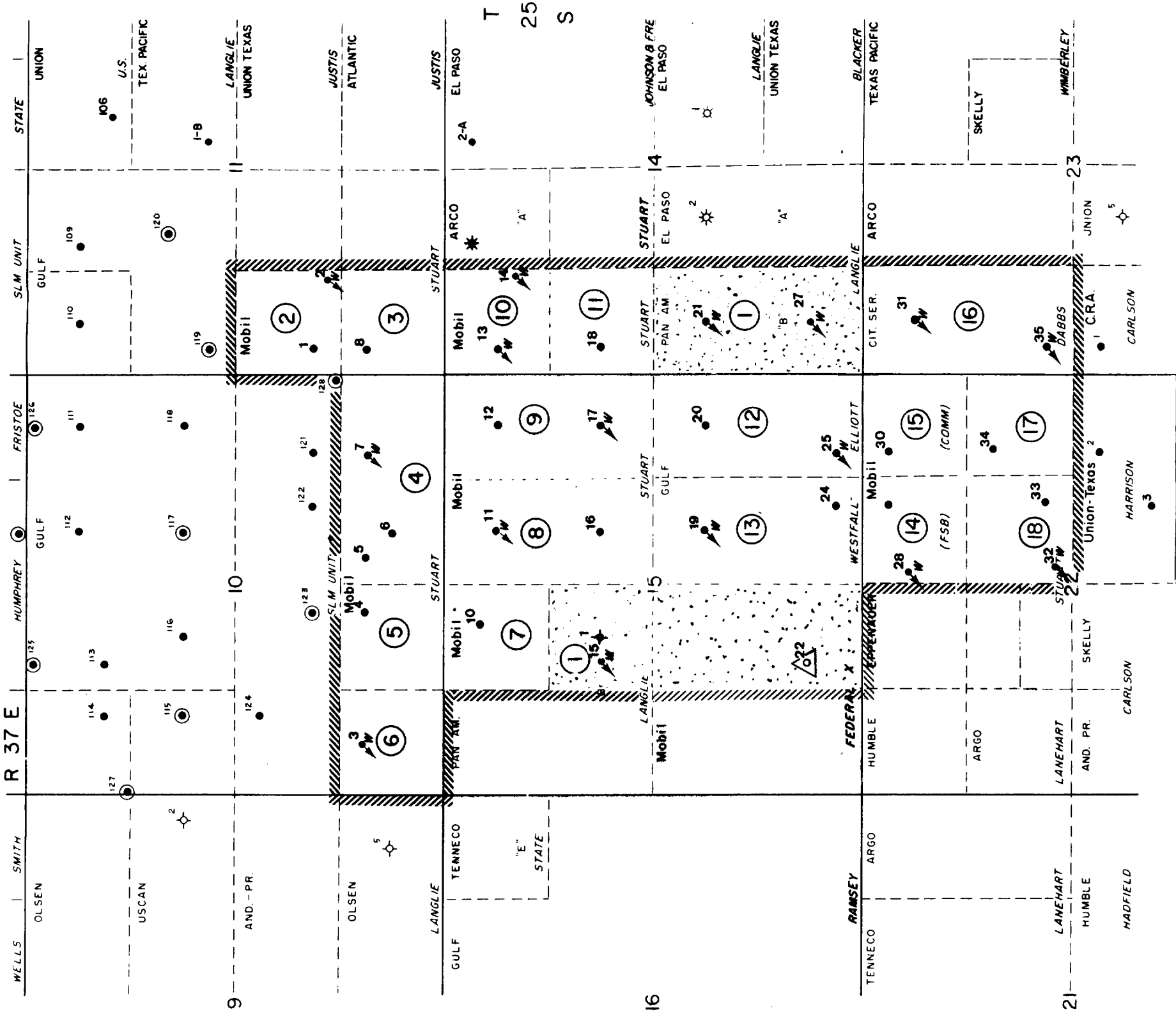
Address List

A. R. Eppenauer - Box 278, Marfa, Texas

Gulf Oil Company-U.S. - Box 1938, Roswell, New Mexico 88201
Att: Mr. Bud Moran

Humble Oil & Refining Company - Box 1600, Midland, Texas 79701
Att: Mr. Bill Purdy

Pan American Petroleum Corporation - Box 1540, Midland, Texas 79701



Mobil Oil Corporation
 EXPLORATION AND PRODUCING DEPARTMENT
 MIDLAND DIVISION
LANGLIE-MATTIX QUEEN UNIT
 LEA COUNTY, NEW MEXICO

SCALE
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