

Gulf Oil Corporation

EXPLORATION AND PRODUCTION DEPARTMENT - S. OPERATIONS
ROSWELL DISTRICT

T. W. Kidd
P. O. Drawer 1938
Roswell, New Mexico 88201
M. I. Taylor
F. O. Mortlock
H. A. Rankin

P. O. Drawer 1938
Roswell, New Mexico 88201

May 29, 1968

Oil Conservation Commission
State of New Mexico
Post Office Box 2083
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
M. I. Taylor



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

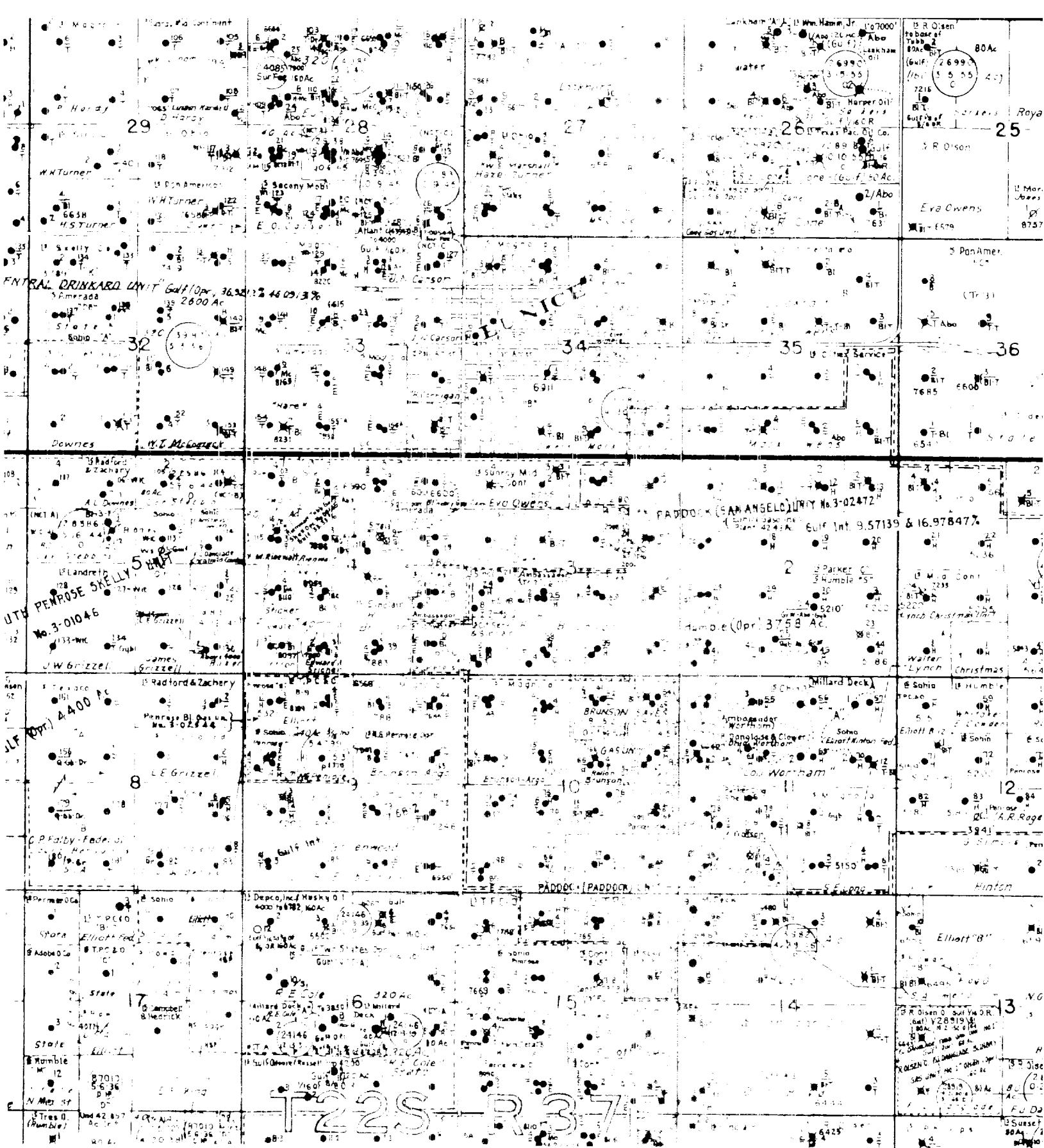
Cities Service Oil Company
Post Office Box 69
Hobbs, New Mexico 88240

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 Bcx 9338
Fort Worth, Texas 76101

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



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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

MAY 22 3 37 PM '68

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Disposal Well		8. Form or Lease Name Eynice Plant No. 161	
2. Name of Operator Warren Petroleum Corporation		9. SWD No. SWD #1	
3. Address of Operator Box 1197, Eynice, New Mexico		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER H LOCATED 2255' FEET FROM THE North LINE AND 908 FEET FROM THE East LINE OF SEC. 3 TWP. 22-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 4900		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
22. Approx. Date Work will start When approved			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	1100'	Circulate	
8-3/4"	7"	23#	4100'	Base of Salt	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY

Signed C. E. MACE Title Area Pet. Engineer, Gulf Oil. Date May 22, 1968

(This space for State Use)

Agent for Warren Pet. Corp.

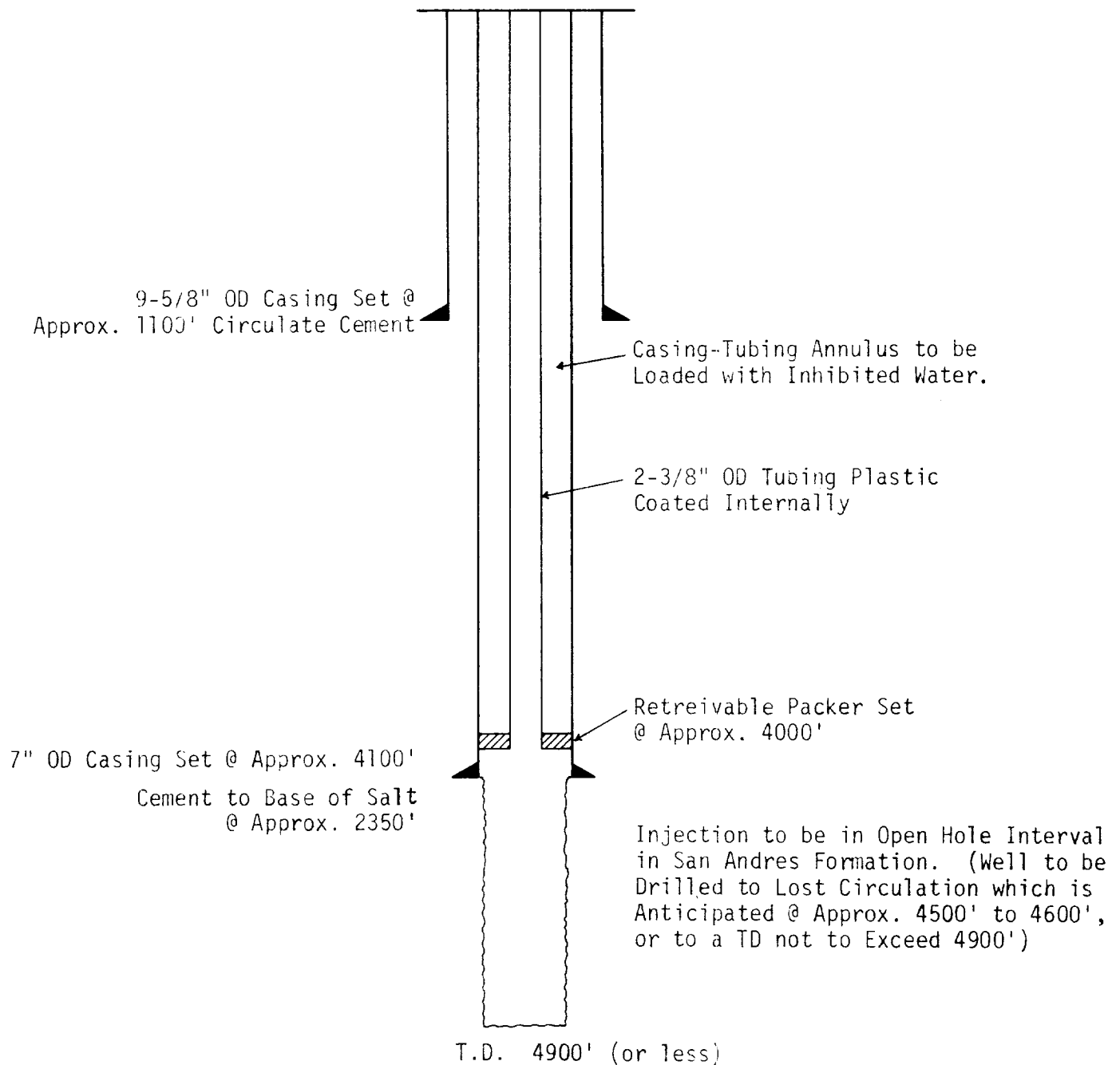
APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

An SWD Order must be obtained prior to using this well for injection purposes.

RECEIVED
GULF OIL COMPANY
MAY 23 1968

8-23-68



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

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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 22 3 37 PM '68

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Bunice Plant No. 161
9. SWD No. SWD #1
10. Field and Pool, or Wildcat
12. County Lea
19. Proposed Depth 4900
19A. Formation San Andres
20. Rotary or C.T. Rotary
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1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Disposal Well DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. Name of Operator Warren Petroleum Corporation			
3. Address of Operator Box 1197, Bunice, New Mexico			
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SACKS OF CEMENT Circulate Base of Salt			
EST. TOP			

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY **C. E. MACE** Title **Area Pet. Engineer, Gulf Oil.** Date **May 22, 1968**

Signed **(This space for State Use)** Agent for Warren Pet. Corp.

APPROVED BY **(Signature)** TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

An SWD Order must be obtained prior to using this well for injection purposes.

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