



Corporation

UNION TEXAS PETROLEUM DIVISION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701 • AREA CODE, 915, 682-0515

November 15, 1968

Secretary Director
Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Gregory-El Paso-Federal #2
1380' FWL & 760' FSL
Section 33
T-25-S, R-37-E
NMPPM
Lea County, New Mexico

Gentlemen:

Attached, in triplicate, is Form C-108 prepared under Rule 701-Q requesting permission to dispose of salt water by injection into a porous formation, using subject abandoned dry hole as the disposal well.

Copies of said application have been sent to surface lease owner and each operator within one-half mile of subject well.

Very truly yours,

UNION TEXAS PETROLEUM

R. L. Stover
District Production Manager

RLS:GD:ss

cc: New Mexico State Engineer
U.S. Dept. of the Interior
Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

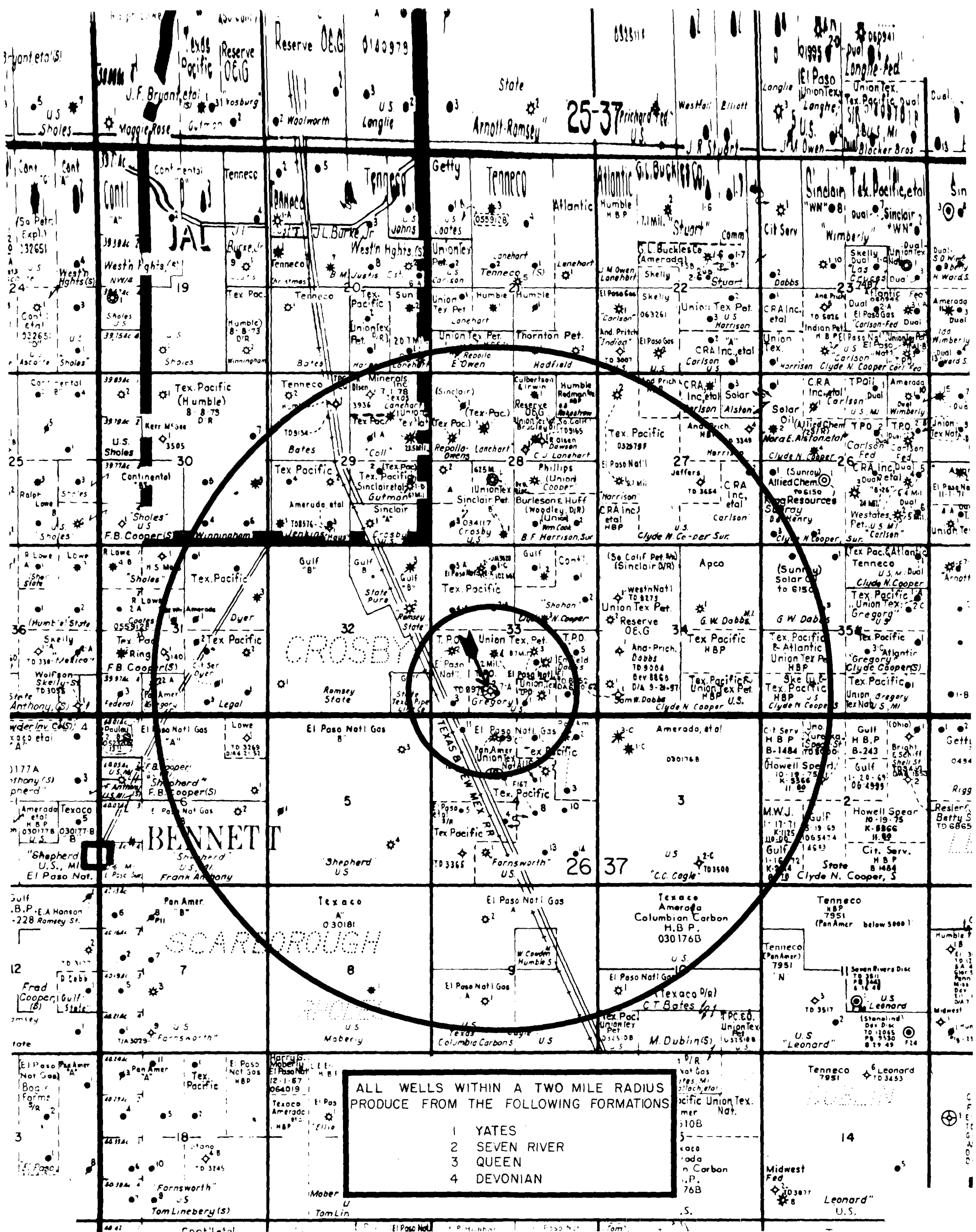
NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Union Texas Petroleum Corporation		ADDRESS 1300 Wilco Building, Midland, Texas 79701	
LEASE NAME Gregory-El Paso-Federal	WELL NO. 2	FIELD Crosby Devonian	COUNTY Lea
LOCATION UNIT LETTER N ; WELL IS LOCATED 1880 FEET FROM THE West LINE AND 760 FEET FROM THE South LINE, SECTION 33 TOWNSHIP 25-S RANGE 37-E NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	13 3/8"	521'	450
INTERMEDIATE	8 5/8"	3,800'	200 sx around shoe & 1100 sx
LONG STRING	None	(Well P & A as follows: Cement 8815 - 8975; heavy mud 3850 - 8815;	
TUBING	None	Cement 3730 - 3850; Heavy mud 30' - 3730' and 30' cement plug in top of 8 5/8" casing.)	
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3630'	BOTTOM OF FORMATION 5240'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Open Hole	PROPOSED INTERVAL(S) OF INJECTION 3800' - 4725'
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Well Completed as dry hole. P&A 1/4/64		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH None			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA Santa Rosa 800'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Queen - 3360'	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Devonian 8932
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 150	MINIMUM 600	MAXIMUM Closed	OPEN OR CLOSED TYPE SYSTEM Gravity
ANSWER YES OR NO WHETHER THE FOLLOWING WATERS ARE MINERALIZED TO SUCH A DEGREE AS TO BE UNFIT FOR DOMESTIC, STOCK, IRRIGATION, OR OTHER GENERAL USE - Yes		WATER TO BE DISPOSED OF Devonian	NATURAL WATER IN DISPOSAL ZONE San Andres
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Clyde N. Cooper, Jal, New Mexico		APPROX. PRESSURE (PSI) --	
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL			
Texas Pacific Oil Company, P. O. Box 4067, Midland, Texas 79701			
Gulf Oil Corporation, P. O. Box 1938, Roswell, New Mexico 88201			
El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas 79999			
Pan American Oil Corporation, P. O. Box 1540, Midland, Texas 79701			
Continental Oil Company, P. O. Box 460, Hobbs, New Mexico 88240			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER Yes	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	THE NEW MEXICO STATE ENGINEER Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA Yes	ELECTRICAL LOG Yes	DIAGRAMMATIC SKETCH OF WELL Yes

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

[Signature] District Production Manager November 15, 1968
(Signature) (Title) (Date)

NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests. SEE RULE 701.



PAN AMERICAN PETROLEUM CORPORATION

OIL AND GAS BUILDING

P. O. BOX 1410

D. L. RAY
DIVISION ENGINEER

FORT WORTH, TEXAS—76101

November 20, 1968

File: GHF-603-986.510.1

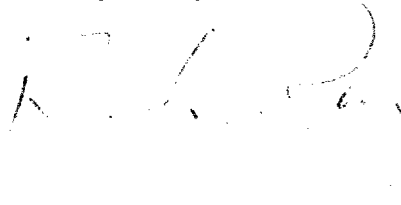
Subject: Union Texas Petroleum's Application
for Salt Water Disposal into
Gregory-El Paso Federal No. 2
Crosby Devonian Pool
Lea County, New Mexico

New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico 87501

Gentlemen:

Pan American Petroleum Corporation has been informed of Union Texas Petroleum's application for salt water disposal into the San Andres interval in the subject well. It is our understanding that this well is located 1880' FWL and 760' FSL, Section 33, T-25-S, R-37-E, Lea County, New Mexico. Pan American Petroleum Corporation hereby waives notice of hearing on the subject application.

Yours very truly,



WCW:jn

cc: Union Texas Petroleum Division
1300 Wilco Building
Midland, Texas 79701

El Paso Natural Gas Company

El Paso, Texas 79999

November 26, 1968

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

Attention: Secretary Director

Re: Gregory Federal No. 2 Well,
1880' FWL and 760' FSL,
Section 33, T25S, R37E, NMPM,
Lea County, New Mexico

Gentlemen:

We are in receipt of a letter dated September 15, 1968 by which Union Texas Petroleum Division, Allied Chemical Corporation requested permission to dispose of salt water by injection into a porous formation using the above captioned abandoned dry hole as the disposal well.

This is to notify you that El Paso Natural Gas, as an operator within one-half mile of the proposed disposal well, has no objection to Union Texas' request.

Very truly yours,



D. H. RAINEY
Assistant Manager
Gas Proration Department

DHR:mps

cc: Union Texas Petroleum Division
Allied Chemical Corporation
1300 Wilco Building
Midland, Texas 79701
Attention: Mr. R. L. Stover

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UNION TEXAS PETROLEUM CORPORATION

GREGORY-FEDERAL-EL PASO NO. 2
1880'-FWL & 760' FSL SEC. 33 T-25-S,R-37-E
LEA COUNTY, NEW MEXICO

