

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

OPERATOR TEXACO INC.		ADDRESS P. O. Box 728 - Hobbs, New Mexico 88240	
LEASE NAME New Mexico "R" State (NCT-2)	WELL NO. 5	FIELD Vacuum Grayburg San Andres	COUNTY Lea
LOCATION UNIT LETTER B ; WELL IS LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18-S RANGE 34-E NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	10-3/4"	1550'	800
INTERMEDIATE			
LONG STRING	2-7/8"	6248'	1000
TUBING			NAME, MODEL AND DEPTH OF TUBING PACKER
NAME OF PROPOSED INJECTION FORMATION Lower San Andres		TOP OF FORMATION 5926'	BOTTOM OF FORMATION 5946'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Casing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 5926'-5946'
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? Yes
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH 6052'-6061', 6100'-6106', 6178'-6182'. Bridge plug @ 6000'. Capped with 4 gals. hydromite.			
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 1420'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 4100'	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 6050'
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 290	MINIMUM 1	MAXIMUM 290	OPEN OR CLOSED TYPE SYSTEM Closed
IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity		APPROX. PRESSURE (PSI) 0	
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		NATURAL WATER IN DISPOSAL ZONE Yes	
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Scharbauer Cattle Co. - Midland, Texas 79701		ARE WATER ANALYSES ATTACHED? No	
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Phillips Petroleum Co. - 820 Phillips Building - Odessa, Texas 79761			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? Yes		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL Yes	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) 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.

J. D. Gannon District Superintendent January 27, 1977
(Signature) (Title) (Date)

NOTE: Should waivers from 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.