

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

OPERATOR Coastal States Gas Producing Company		ADDRESS P. O. Box 235, Midland, Texas			
LEASE NAME Trigg Federal	WELL NO. 1	FIELD Lazy "J"	COUNTY Lea		
LOCATION UNIT LETTER <u>A</u> ; WELL IS LOCATED <u>660'</u> FEET FROM THE <u>N</u> LINE AND <u>660'</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>13 S</u> RANGE <u>33 E</u> NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13 3/8"	385'	450	Circulated	Visually
INTERMEDIATE	9 5/8"	4060'	2150	Circulated	Visually
LONG STRING	5 1/2"	9780'	2162	Circulated	Visually
TUBING	None	NAME, MODEL AND DEPTH OF TUBING PACKER			
NAME OF PROPOSED INJECTION FORMATION Devonian		TOP OF FORMATION 13,270'		BOTTOM OF FORMATION 13,570'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? 5 1/2" Casing		PERFORATIONS OR OPEN HOLE? Open Hole		PROPOSED INTERVAL(S) OF INJECTION 13,270' to 13,570'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? To Test The Devonian		HAS WELL EVER BEEN PERFORMED 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 9590-9660'; 9673-77'; 9696-9718' Will squeeze perfs. off with 150 sack.					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 300'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Permo-Penn. @ 9720'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 2000	MINIMUM 10,000	MAXIMUM Closed	OPEN OR CLOSED TYPE SYSTEM Gravity	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSI) 0 psig.
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 Yes		NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) James N. Chambers, Box 1264, Hobbs, New Mexico					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
Pan American Petroleum Corporation, Box 1540, Midland, Texas 79701					
Texaco, Inc., Box 3109, Midland, Texas 79701					
Hanagan et al, Box 1737, Roswell, New Mexico 88201					
Delaware-Apache, 1720 Wilco Building, Midland, Texas 79701					
Del Lea et al, Box 1889, Hobbs, New Mexico					
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)

Division Petroleum Engineer

(Title)

September 13, 1968

(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.