

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

OPERATOR Elk Oil Company		ADDRESS P. O. Box 310, Roswell, N.M. 88201	
LEASE NAME New Mexico(85)	WELL NO. 1	FIELD Tres Papalotes Penn	COUNTY Lea
LOCATION UNIT LETTER J ; WELL IS LOCATED 1980 FEET FROM THE East LINE AND 1.30 FEET FROM THE South LINE, SECTION 28 TOWNSHIP 14S RANGE 34E NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING 48#	13 3/8"	412'	450	Circulated	
INTERMEDIATE 24# & 32#	8 5/8 "	4540'	400 Lite wg. 100 Class C	910'	calculated
LONG STRING					
TUBING Proposed Setting	2 3/8"	4520'	NAME, MODEL AND DEPTH OF TUBING PACKER 2 3/8" x 8 5/8" Baker @ 4500'		
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 4473'		BOTTOM OF FORMATION 5994'	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing (Interior Plastic Coated)		PERFORATIONS OR OPEN HOLE? Open Hole		PROPOSED INTERVAL(S) OF INJECTION 4540' to 5907'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Originally drilled to Penn (Dry)		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 200'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Penn 10,420-10,550	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 250	MINIMUM 100	MAXIMUM 500	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1200
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 --		WATER TO BE DISPOSED OF Yes		NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) C. A. Fort, Box 1085, Lovington, New Mexico 88260					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
John M. Kelly, Box 310, Roswell, New Mexico 88201					
Lone Star Producing Company, Box 4815, Midland, Texas 79701					
Sun Oil Company, Box 1861, Midland, Texas 79701					
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	
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)

President

(Title)

December 22, 1975

(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.