

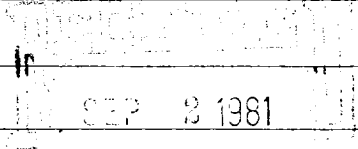
NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR Southland Royalty Company		ADDRESS 1100 Wall Towers West Midland, Texas 79701	
LEASE NAME Dale H. Parke "C"	WELL NO. 3Y	FIELD Grayburg Jackson (SR-Q-GB-SA)	COUNTY Eddy
LOCATION UNIT LETTER <u>P</u> ; WELL IS LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>15</u> TOWNSHIP <u>17S</u> RANGE <u>30E</u> NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	11	433	Mudded		
INTERMEDIATE	6 5/8	2981	Mudded		
LONG STRING	4 1/2	3450	350	Surface	Circulate 40 sx
TUBING	2 3/8	2700	NAME, MODEL AND DEPTH OF TUBING PACKER Baker AD-1 @ 2700		

NAME OF PROPOSED INJECTION FORMATION Grayburg/San Andres		TOP OF FORMATION 2550	BOTTOM OF FORMATION 3450
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES? Perforations	PROPOSED INTERVAL(S) OF INJECTION 2898-3399'
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? No
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH			

DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 500		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Seven Rivers 1800		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 150	MINIMUM 150	MAXIMUM 400	OPEN OR CLOSED TYPE SYSTEM Open	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1900
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) Charles Martin Inc. P. O. Box 706 Artesia, New Mexico 88210					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
Petroleum Corporation of Texas P. O. Box 911 Breckenridge, Texas 76024					
Burnett Oil Co. 1212 First National Bank Bldg. Fort Worth Texas 76102					
					

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 GR-N	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)

Petroleum Engineer

(Title)

8-31-81

(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.