

## NEW MEXICO OIL CONSERVATION COMMISSION

## APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR <b>Coastal States Gas Producing Company</b>		ADDRESS <b>P. O. Box 235 Midland, Texas 79701</b>			
WELL NAME <b>Flying "M" (SA) Unit Tract 14</b>	WELL NO. <b>1</b>	FIELD <b>Flying "M" (San Andres)</b>	COUNTY <b>Lea</b>		
LOCATION UNIT LETTER <b>P</b> ; WELL IS LOCATED <b>659.6</b> FEET FROM THE <b>South</b> LINE AND <b>663.3</b> FEET FROM THE <b>East</b> LINE, SECTION <b>20</b> TOWNSHIP <b>9S</b> RANGE <b>33E</b> NMPM.					
CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>8 5/8"</b>	<b>263'</b>	<b>200</b>	<b>Surface</b>	<b>Circulated</b>
INTERMEDIATE					
LONG STRING	<b>4 1/2"</b>	<b>4509'</b>	<b>300</b>	<b>3850'</b>	<b>Calculated</b>
TUBING	<b>2 3/8"</b>	<b>4320'</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Baker Model AD-1</b>		
NAME OF PROPOSED INJECTION FORMATION <b>San Andres</b>		TOP OF FORMATION <b>4390'</b>		BOTTOM OF FORMATION <b>4465'</b>	
INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Tubing</b>		PERFORATIONS OR OPEN HOLES? <b>Perforation</b>		PROPOSED INTERVAL(S) OF INJECTION <b>4395'-4456'</b>	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Oil Producer in same zone</b>		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>No</b>	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH <b>None</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>150'</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>None</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>8600'</b>	
ANTICIPATED DAILY INJECTION VOLUME (GALS.) <b>600</b>	MINIMUM <b>300</b>	MAXIMUM <b>800</b>	OPEN OR CLOSED TYPE SYSTEM <b>Open</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Pressure</b>	APPROX. PRESSURE (PSIG) <b>1800-2000</b>
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 <b>Yes</b>			WATER TO BE DISPOSED OF <b>Yes</b>		
			NATURAL WATER IN DISPOSAL ZONE <b>Yes</b>		
			ARE WATER ANALYSES ATTACHED? <b>No</b>		
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>B. M. Medlin Tatum, New Mexico 88267</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
<b>Warren American Oil Company P. O. Box 971 Midland, Texas 79701</b>					
<b>Belco Petroleum Corporation 411 Petroleum Building Midland, Texas 79701</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? <b>No</b>					
SURFACE OWNER <b>No</b>					
EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>Yes</b>					
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA <b>Yes</b>		ELECTRICAL LOG <b>No (on file)</b>	
				DIAGRAMMATIC SKETCH OF WELL <b>Yes</b>	

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

  
(Signature)District Production Superintendent  
(Title)10-17-75  
(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.