

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

OPERATOR <b>Union Oil Company of California</b>		ADDRESS <b>P. O. Box 671, Midland, Texas 79701</b>	
LEASE NAME <b>Federal "A"</b>	WELL NO. <b>1</b>	FIELD <b>Morton Wolfcamp</b>	COUNTY <b>Tea</b>
LOCATION UNIT LETTER <b>P</b> ; WELL IS LOCATED <b>766'</b> FEET FROM THE <b>South</b> LINE AND <b>766</b> FEET FROM THE <b>East</b> LINE, SECTION <b>12</b> TOWNSHIP <b>15-S</b> RANGE <b>34-E</b> NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>11-3/4"</b>	<b>355.70'</b>	<b>300</b>	<b>Circulated</b>	
INTERMEDIATE	<b>8-5/8"</b>	<b>4620.00'</b>	<b>400</b>	<b>2270'</b>	<b>Calculated</b>
LONG STRING	<b>5-1/2"</b>	<b>10450.00'</b>	<b>400</b>	<b>7350'</b>	<b>Calculated</b>
TUBING	<b>2-3/8"</b>	<b>10100.00'</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Guiberson Model L-30 at 10,100'</b>		
NAME OF PROPOSED INJECTION FORMATION <b>San Andres</b>			TOP OF FORMATION <b>4,580'</b>		BOTTOM OF FORMATION <b>7,300'</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Annulus</b>		PERFORATIONS OR OPEN HOLE? <b>Open Hole</b>	PROPOSED INTERVAL(S) OF INJECTION <b>5800' - 6500'</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 Production</b>		HAS WELL EVER BEEN PERFORMED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>Yes</b>	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH <b>10,335' - 10,369' - Open and producing</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>267'</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>10,250'</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>300</b>	MINIMUM <b>200</b>	MAXIMUM <b>500</b>	OPEN OR CLOSED TYPE SYSTEM <b>Closed</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Gravity</b>	APPROX. PRESSURE (PSI) <b>Vacuum</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>Yes</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>Mrs. Mary Lee Roddy, 3310 32nd St. Lubbock, Texas 79400</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL					
<b>J. M. Huber Corp., Vaughn Bldg., Midland, Texas 79701</b>					
<b>Great Western Drilling Co., P. O. Box 1659, Midland, Texas 79701</b>					
<b>Cabot Corporation, P. O. Box 4395, Midland, Texas 79701</b>					
HAVE COPIES OF THIS APPLICATION SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER		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		ELECTRICAL LOG	
		<b>Yes</b>		<b>Yes</b>	
				THE NEW MEXICO STATE ENGINEER	
				<b>Yes</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.

 **John Tyler**  
(Signature)

**District Production Supt.**  
(Title)

**August 22, 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.