

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

OPERATOR J.M. Huber Corporation		ADDRESS 1900 Wilco Bldg., Midland, Texas 79701	
LEASE NAME Terra State	WELL NO. 2	FIELD South Carlsbad Delaware - Wildcat	COUNTY Eddy
LOCATION UNIT LETTER <u>0</u> ; WELL IS LOCATED <u>760</u> FEET FROM THE <u>South</u> LINE AND <u>2280</u> FEET FROM THE <u>East</u> LINE, SECTION <u>14</u> TOWNSHIP <u>23S</u> RANGE <u>26E</u> NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	8-5/8"	582'	420	Surface	Circulated
INTERMEDIATE					
LONG STRING	4-1/2"	5300'	1200	900'	Temperature Sur.
TUBING	2-3/8"	1930.91'	NAME, MODEL AND DEPTH OF TUBING PACKER Halliburton R-4 1930.91' KB		
NAME OF PROPOSED INJECTION FORMATION Delaware		TOP OF FORMATION 1933' KB		BOTTOM OF FORMATION 5244' KB	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES? Perforations		PROPOSED INTERVAL(S) OF INJECTION 1960-68', 1976-84', 2653-60', 2825-31', 2837-43' & 2901-09'	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Wildcat Evaluate Delaware Oil Potential		HAS WELL EVER BEEN PERFORATED 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 4491-4497' & 4500-4514' CIBP @ 4460', 3770-3790' CIBP @ 3740'					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 375'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None Known		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 10,200' (Canyon)	
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 200	MINIMUM 200	MAXIMUM 1000	OPEN OR CLOSED TYPE SYSTEM Open	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 1000
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) Dr. Robert A. Rubenstein, 6505 Alvarado Road, San Diego, California 92120					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Mobil Oil Corporation, P.O. Box 1800, Hobbs, New Mexico 88240					
RECEIVED					
APR 24 1975					
G. C. C. ARTERIA, OFFICE					
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 ////////////////////
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.

James R. Sutherland
James R. Sutherland

District Production Manager
(Title)

March 13, 1975
(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.