

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

JUN 17 1 23 AM 1969

OPERATOR SOLAR OIL COMPANY		ADDRESS P. O. Box 5596, Midland, Texas	
LEASE NAME Rulon	WELL NO. 1	FIELD Undesignated	COUNTY Lea
LOCATION UNIT LETTER 1 ; WELL IS LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 1 TOWNSHIP 13-S RANGE 37-E NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	11 3/4"	390'	400	Surface	Circulated
INTERMEDIATE	8 5/8"	4502'	400	2771	Calculated
LONG STRING	5 1/2"	12,288'	525	8,375'	Calculated
TUBING			NAME, MODEL AND DEPTH OF TUBING PACKER		

NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 4510	BOTTOM OF FORMATION 5979
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing	PERFORATIONS OR OPEN HOLES? Perforations	PROPOSED INTERVAL(S) OF INJECTION 5331 - 5847	
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? Yes	

LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH
9618 - 30; 10,560 - 70; 12268 - 86; 35 sks @ 9577

DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 2267 (Top Anhydrite)	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 9990 (Top Penn)
ANTICIPATED DAILY INJECTION VOLUME (BBLS.) 1000	MINIMUM 2000	MAXIMUM Open
OPEN OR CLOSED TYPE SYSTEM Open		IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure
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		APPROX. PRESSURE (PSI) 500
WATER TO BE DISPOSED OF Yes		NATURAL WATER IN DISPOSAL ZONE Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Mrs. Ura B. Anderson, Spring Hill, Kansas		ARE WATER ANALYSES ATTACHED? No

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL

Major, Giebel and Forster, 1126 Vaughn Bldg, Midland, Texas

Atlantic-Richfield, Box 352, Midland

Scoggins & Ronneberg, Ltd., 1224 Vaughn Plaza, Corpus Christi, Texas

Cosden Oil & Chemical, Box 1311, Big Spring, Texas

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.

M. J. Smith
(Signature)

Production Clerk

(Title)

May 15, 1969

(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.