

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Blackrock Oil Company		ADDRESS 1000 V & J Tower, Midland, Texas 79701	
LEASE NAME Mobil Atlantic Fed.	WELL NO. 1	FIELD Allison Penn.	COUNTY Lee
LOCATION UNIT LETTER D ; WELL IS LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 10 TOWNSHIP 9-S RANGE 36-E NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13 3/8	402	400	Circulated	Observed
INTERMEDIATE	8 5/8	4153	350	2281 ✓	Calculated ✓
LONG STRING	4 1/2	9905	220	9205	Calculated
TUBING	2 3/8	9860	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Model "R" @ 9860'		
NAME OF PROPOSED INJECTION FORMATION San Andres			TOP OF FORMATION 4300'		BOTTOM OF FORMATION 5045'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? 4 1/2" x 8 5/8" casing annulus		PERFORATIONS OR OPEN HOLE? Open hole	PROPOSED INTERVAL(S) OF INJECTION 4300 - 5045		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Production (Penn. Formation)		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 Penn. 9837-9861, 220 sacks cement behind pipe					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 355		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 9837	
ANTICIPATED DAILY INJECTION VOLUME (BBL/S.) 150	MINIMUM 600	MAXIMUM 600	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 2100 (Max.)
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			NATURAL WATER IN DISPOSAL ZONE Yes		ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Allied Farms Development Co., Inc., Box 1238, Levelland, Texas 79336					

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL			
Mobil Oil Corporation, Box 633, Midland, Texas 79701			
Tenneco Oil Company, Wilco Building, Midland, Texas 79701			
BTA Oil Producers, 104 S. Pecos, Midland, Texas 79701			

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.



(Signature)

President
(Title)

September 9, 1970
(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.