

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

OPERATOR Roger C. Hanks		ADDRESS 2100 Wilco Building, Midland, Texas 79701	
LEASE NAME C. M. Graham	WELL NO. 1	FIELD Shoe Bar East-Devonian	COUNTY Lea
LOCATION UNIT LETTER F ; WELL IS LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE North LINE, SECTION 29 TOWNSHIP 16S RANGE 36E NMPM.			

NAME OF STRING		SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING		12 3/4"	442'	450sx	Circ.	
INTERMEDIATE		8 5/8"	4245'	300 sx.		
LONG STRING		4 1/2"	13320'	200 sx.		
TUBING		2 7/8"	13,250'	NAME, MODEL AND DEPTH OF TUBING PACKER		
NAME OF PROPOSED INJECTION FORMATION Devonian				TOP OF FORMATION 13,035		BOTTOM OF FORMATION In.Dev. @ TD
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS?		PERFORATIONS OR OPEN HOLES?		PROPOSED INTERVAL(S) OF INJECTION		
Tubing		Perforations		13,230-13,270		
IS THIS A NEW WELL DRILLED FOR DISPOSAL?		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED?				HAS WELL EVER BEEN PERFORMED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE?
No		Devonian Production				No
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH						
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA		
1,000'		11,400'		None		
ANTICIPATED DAILY INJECTION VOLUME (BBLs.)	MINIMUM	MAXIMUM	OPEN OR CLOSED TYPE SYSTEM	IS INJECTION TO BE BY GRAVITY OR PRESSURE?	APPROX. PRESSURE (PSI)	
1,500	100	2,500	Closed	Gravity	Vacuum	
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 -			WATER TO BE DISPOSED OF	NATURAL WATER IN DISPOSAL ZONE	ARE WATER ANALYSES ATTACHED?	
			High Salt		Yes	
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)						
J. D. Graham						
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL						
J. L. Hamon, Vaughn Building, Midland, Texas						
M G & F Corp., Vaughn Building, Midland, Texas						
Getty Oil Corp., Vaughn Building, Midland, Texas						
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL		THE NEW MEXICO STATE ENGINEER
		Yes		Yes		Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA		ELECTRICAL LOG		DIAGRAMMATIC SKETCH OF WELL
		Yes		Yes		Yes

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

Penna Sinyard
(Signature)

Production Clerk
(Title)

4/11/73
(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.

