

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR BTA Oil Producers		ADDRESS 104 South Pecos Street	
LEASE NAME 685 Ltd. Bond	WELL NO. SWD #1	FIELD Undesignated	COUNTY Lea
LOCATION UNIT LETTER P ; WELL IS LOCATED 990 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 5 TOWNSHIP 9-S RANGE 36-E NMMP.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	8 5/8"	416'	175 sx
INTERMEDIATE			surface
LONG STRING	4 1/2"	5022'	150 sx
TUBING	2 3/8"	4000'	4222'
NAME, MODEL AND DEPTH OF TUBING PACKER Guiberson L-30 packer @ 4800'			
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 4186'	BOTTOM OF FORMATION 5450' Est.
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 4835-55'; 4914-22'; 4942-70'
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Test the San Andres Zone		HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? 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 Unknown		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs) 4000 BPD 1000 BPD		MAXIMUM 5000 BPD	OPEN OR CLOSED TYPE SYSTEM Closed
IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure		APPROX. PRESSURE (PSI) 300#	
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) Mr. F. C. Bonds, Crossroads, New Mexico			
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Pubco, P. O. Box 1419, Albuquerque, New Mexico, Attn: Chas. Ramsey			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? yes			
SURFACE OWNER yes			
EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL yes			
THE NEW MEXICO STATE ENGINEER yes			
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B) yes			
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.

William J. Kern (Signature) Engineer (Title) 8-8-68 (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.