

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

OPERATOR New Mexico Salt Water Disposal Co., Inc.		ADDRESS Box 566, Roswell, New Mexico	
LEASE NAME State GG	WELL NO. 1	FIELD Sand Springs	COUNTY Lea
LOCATION UNIT LETTER <u>J</u> ; WELL IS LOCATED <u>1980</u> - FEET FROM THE <u>South</u> - LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>10</u> TOWNSHIP <u>11S</u> RANGE <u>34E</u> NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING	13-3/8	350	350
INTERMEDIATE	8-5/8	4195	1400
LONG STRING	4-1/2	13,250	As required by order of OCC
TUBING			NAME, MODEL AND DEPTH OF TUBING PACKER
None			None
NAME OF PROPOSED INJECTION FORMATION Devonian		TOP OF FORMATION 13,100 Est.	BOTTOM OF FORMATION Not known
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Plastic lined casing		PERFORATIONS OR OPEN HOLE? Perforated	PROPOSED INTERVAL(S) OF INJECTION 13,150 to TD (not known)
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Field extension	
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 120 ft. est. (cretaceous)		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None observed	
DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None reported			
ANTICIPATED DAILY INJECTION VOLUME (BBLS.)	MINIMUM 4,500	MAXIMUM 20,000	OPEN OR CLOSED TYPE SYSTEM closed
IS INJECTION TO BE BY GRAVITY OR PRESSURE? gravity		APPROX. PRESSURE (PSI)	
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? See case 3636	
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) State of New Mexico - Lessee, Bogle Farms			
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Copies sent Ashmun & Hilliard and C. W. Trainer, operators in Sand Springs. Mobil Oil Corporation Sinclair Oil & Gas Company Bogle Farms, Inc.			
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 Yes
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA Yes	ELECTRICAL LOG None yet available	DIAGRAMMATIC SKETCH OF WELL Yes

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

*Henry G. Lawrence* President  
(Signature)

August 24, '67  
(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.