

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

OPERATOR Sundance Oil Company		ADDRESS Drawer I, Artesia, N.M. 88210	
LEASE NAME Ingram Federal	WELL NO. #2	FIELD Tom Tom San Andres	COUNTY Chaves
LOCATION UNIT LETTER I ; WELL IS LOCATED 1980 FEET FROM THE S LINE AND 660 FEET FROM THE E LINE, SECTION 5 TOWNSHIP 8 RANGE 31 NMPM.			
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT
SURFACE CASING Wt. 28#	8 5/8"	403'	200sx.
INTERMEDIATE none			
LONG STRING Wt. 11.6# JCW-55	4 1/2"	4000'	300sx.
		TOP OF CEMENT 2930'	
		TOP DETERMINED BY Vann Tool Cement Bond Log	
TUBING 4.70 JCW-55	2 3/8"	3857	NAME, MODEL AND DEPTH OF TUBING PACKER HOWCO R-4 Tension Packer
NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3805'	BOTTOM OF FORMATION 3907'
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLES? 3852-58	PROPOSED INTERVAL(S) OF INJECTION 3852-58
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? as an oil well		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 Est. 250'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 3800' Bottom of P-1 zone	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA 3930' Top of P-3 zone
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 200	MINIMUM 50	MAXIMUM 200	OPEN OR CLOSED TYPE SYSTEM close
IS INJECTION TO BE BY GRAVITY OR PRESSURE? gravity		APPROX. PRESSURE (PSI) vac.	
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 salt water	NATURAL WATER IN DISPOSAL ZONE same
ARE WATER ANALYSES ATTACHED? yes			
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Emmett McCombs, Box 93, Kenna, N.M. 88122			
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Sundance Oil Company is operator of all property within this 1/2 mile limit.			
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING? yes			
SURFACE OWNER x		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL none	
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.

W. M. McCombs
(Signature)

Supt. Permian Basin Area

(Title)

1-23-76

(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.