

## NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR <b>Burleson &amp; Huff</b>		ADDRESS <b>Box 2479, Midland, Texas 79701</b>	
LEASE NAME <b>Cinco de Mayo</b>	WELL NO. <b>1</b>	FIELD <b>Shinnery-Queen</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>C</b> ; WELL IS LOCATED <b>1980</b> FEET FROM THE <b>west</b> LINE AND <b>660</b> FEET FROM THE <b>north</b> LINE, SECTION <b>24</b> TOWNSHIP <b>18-S</b> RANGE <b>32-E</b> NMPM.			

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>13-3/8</b>	<b>757</b>	<b>1050 circ.</b>	<b>surface</b>	<b>circulated</b>
INTERMEDIATE					
LONG STRING	<b>9-5/8</b>	<b>4657</b>	<b>1500</b>	<b>surface</b>	<b>circulated</b>
TUBING	<b>2-7/8</b>	<b>4000</b>	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Baker AD - tention</b>		
NAME OF PROPOSED INJECTION FORMATION <b>Queen - Penrose</b>		TOP OF FORMATION <b>3997</b>		BOTTOM OF FORMATION <b>4300</b>	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>tubing</b>		PERFORATIONS OR OPEN HOLES? <b>perfs</b>		PROPOSED INTERVAL(S) OF INJECTION <b>7 holes @ 4014, 4022, 4026, 4032, 4040, 4286 &amp; 4290</b>	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Produced for two years</b>		HAS WELL EVER BEEN PERFORMED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? <b>no</b>	
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 <b>200'</b>		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 <b>5200'</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>30</b>	MINIMUM <b>10</b>	MAXIMUM <b>75</b>	OPEN OR CLOSED TYPE SYSTEM <b>closed</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>gravity</b>	APPROX. PRESSURE (PSIG) <b>-</b>
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 - <b>yes</b>			WATER TO BE DISPOSED OF <b>produced Queen water</b>		NATURAL WATER IN DISPOSAL ZONE <b>some</b>
					ARE WATER ANALYSES ATTACHED? <b>no</b>

NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND)  
**United States of America, Lessee: Snyder Ranches, c/o Mr. Larry Squires, Lovington, NM 88260**

Box 726

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL

**Enfield & Hannifan, P. O. Box 1737, Roswell, New Mexico 88201**

**J. C. Barnes, Box 505, Midland, Texas 79701**

**H. E. Yates, 207 West 4th St., Artesia, New Mexico 88210**

**L. R. French, Jr., 1010 W. Wall, Midland, Texas 79701**

**J. S. Sprinkle, et al., 555 17th Street, Denver, Colorado 80202**

HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER <b>Federal - yes</b>	EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>Yes</b>	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA <b>Yes</b>	ELECTRICAL LOG <b>Yes</b>	DIAGRAMMATIC SKETCH OF WELL <b>Yes</b>

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

**Co-Owner**

**7-16-76**

(Signature)

(Title)

(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.