

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR <b>Wilson Oil Company</b>		ADDRESS <b>Box 457, Artesia, N.M. 88210</b>	
LEASE NAME <b>State B 6807</b>	WELL NO. <b>7</b>	FIELD <b>Wilson - Yates 7Rvrs</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>K</b> ; WELL IS LOCATED <b>1980</b> FEET FROM THE <b>S</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>13</b> TOWNSHIP <b>21S</b> RANGE <b>34E</b> NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	<b>15½</b>	<b>101'</b>	<b>175</b>	<b>circ</b>	
INTERMEDIATE	<b>8½</b>	<b>2900'</b>	<b>Pulled</b>		
LONG STRING	<b>7"</b>	<b>3543'</b>	<b>300'</b>	<b>2275'</b>	<b>est. &amp; experience</b>
TUBING	<b>2½</b>	<b>pulled</b>	NAME, MODEL AND DEPTH OF TUBING PACKER		
NAME OF PROPOSED INJECTION FORMATION <b>Yates - 7 Rivers</b>			TOP OF FORMATION <b>Yates 3486</b>		BOTTOM OF FORMATION <b>3810 PB - 7R</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>Casing</b>		PERFORATIONS OR OPEN HOLE? <b>Open hole</b>	PROPOSED INTERVAL(S) OF INJECTION <b>3543 - 3810</b>		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>Oil Production</b>		HAS WELL EVER BEEN PERFORATED 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 <b>None</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>975'</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>3768'</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>Same</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>500</b>	MINIMUM <b>1000</b>	MAXIMUM <b>closed</b>	OPEN OR CLOSED TYPE SYSTEM <b>closed</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>Gravity or low press.</b>	APPROX. PRESSURE (PSI) <b>125#</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 -		WATER TO BE DISPOSED OF <b>3600 PPM</b>		NATURAL WATER IN DISPOSAL ZONE <b>3600 PPM</b>	ARE WATER ANALYSES ATTACHED? <b>No</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>State of New Mexico</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (½) MILE OF THIS INJECTION WELL <b>Wilson Oil Company</b>					
Remarks: <b>Under order R 3657 the Commission reserved rights to administratively add well to the disposal system. Request the above well be added to disposal system.</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?		SURFACE OWNER <b>State land office</b>		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA <b>Yes</b>		ELECTRICAL LOG <b>No</b>	
				THE NEW MEXICO STATE ENGINEER DIAGRAMMATIC SKETCH OF WELL	

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

*N. Raymond Ray* (Signature) Vice President (Title) 3-31-70 (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.

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE