

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

OPERATOR Phillips Petroleum Company		ADDRESS Phillips Bldg., Odessa, TX 79761	
LEASE NAME C. D. Woolworth	WELL NO. 19	FIELD Jalmat Yates - Seven River	COUNTY Lea
LOCATION UNIT LETTER F ; WELL IS LOCATED 1650 FEET FROM THE North LINE AND 2310 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 24S RANGE 36E NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	8-5/8"	1333'	700	Surface	Circulation
INTERMEDIATE					
LONG STRING	5-1/2"	3350'	400	2550'	Temp. Survey
TUBING	3-1/2"	3200'	NAME, MODEL AND DEPTH OF TUBING PACKER Baker AD-1 Tension Packer @ 3200'		
NAME OF PROPOSED INJECTION FORMATION Seven Rivers			TOP OF FORMATION 3150'		BOTTOM OF FORMATION Below T.D. (3350')
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations	PROPOSED INTERVAL(S) OF INJECTION 3230-3235' Perf 3245-3270' Perf		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil			HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? Yes	
LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH 2920-38', 2958-78', 2999-3008', 3022-26', 3097-3101', 3154-62' est. 100 sx cmt.					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 700'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Yates @ 3150'		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Queen @ 3350+'	
APPROX. PER DAYLY INJECTION VOLUME (BBL/DAY) 2000	MAXIMUM 5000	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure		APPROX. PRESSURE (PSI) 100 psi
ANAL. WTS. OF NO. 1 WATER THE FOLLOWING WATERS ARE MIN. (FRAC. TO SUCH A CEMENT 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? Yes
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Trustees of Jal Public Library Fund, Box 178, Jal, NM 88252					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Texas Pacific Oil Company, Box 1069, Hobbs, NM 88240; Mobil Oil Company, Box 1800, Hobbs, NM 88240; Reserve O. & G., 301 1st Savings Bldg., Midland, TX 79701; Amoco, Box 3092, Houston, TX 77001; S. Lanier, Box 3262, Midland, TX 79701; Amerada Hess Corp., Dr. 817, Seminole, TX 79360; Continental, Box 460, Hobbs, NM 88240					
Merchantile National Bank of Dallas- Trustee # 3238, and Co-Trustee Mary M. Horne Trust 3533, Trust Dept., and Mary Horne Hodge, Co-Trustee Mary M. Horne Trust 3533, Box 5415, Dallas, Tx 75222					
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	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-6) Yes		DEPT. 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.

Bill Berry

Reservoir Engineer

August 15, 1977

(Signature)

(Title)

(Date)

NOTE: Should matters from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application to 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.

RELEASED

OCT 2 1971

OIL CONSERVATION COMM.
HOBBS, N. M.