

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR V-F Petroleum Inc.		ADDRESS One Marienfeld Place, Suite 580, Midland, Tx. 79701	
LEASE NAME Graham	WELL NO. 1-SWD	FIELD Caudill - Devonian	COUNTY Lea
LOCATION UNIT LETTER <u>N</u> ; WELL IS LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>9</u> TOWNSHIP <u>15-S</u> RANGE <u>36-E</u> NMPM.			

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING Surface	11 3/4	309	300	Surface	
INTERMEDIATE	8 5/8	4900	2100	614	Estimated
LONG STRING	5 1/2	13600	1970	2094	Calculated
TUBING 2 3/8	13400	NAME, MODEL AND DEPTH OF TUBING PACKER			

NAME OF PROPOSED INJECTION FORMATION Devonian		TOP OF FORMATION 13400		BOTTOM OF FORMATION 13571	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Perforations		PROPOSED INTERVAL(S) OF INJECTION 13474 - 13564	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Production		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 10174 - 10495 200		
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA	DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA 10495	DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA NA

ANTICIPATED DAILY INJECTION VOLUME (BBL/D) 500	MINIMUM 0	MAXIMUM 1000	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSID)
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 Yes	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No

NAME AND ADDRESS OF SURFACE OWNER John James Motsch, RR#1, New Ross, Indiana 47968

LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL	
Allen K. Trobaugh, 1405 First National Bank Bldg., Midland, Texas 79701	
Moran Exploration, 400 Wilco Bldg., Midland, Texas 79701	
Cities Service Oil and Gas Corporation, P. O. Box 1919, Midland, Texas 79702	
Sun Exploration & Production Company, P. O. Box 1861 Midland, Texas 79702	

** ENSTAR Petroleum Company (formerly C&K Petroleum, Inc.), 4000 N. Big Spring, Suite 500, Midland Tx. 79705			
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	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	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.

Production Superintendent 1/25/85
(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.

** Continued on attached page

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O.C.D.
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