



# CONTINENTAL OIL COMPANY

P. O. Box 460  
Hobbs, New Mexico  
September 27, 1968

*Case 3902*

✓ New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attention of Mr. A. L. Porter, Jr.  
Secretary-Director

Re: Application to Install a  
Pilot Waterflood Project  
in the Langlie Mattix Pool,  
Lea County, New Mexico

Gentlemen:

Forwarded herewith in triplicate is completed Form C-108 requesting authority to install a pilot water flood project in the Langlie Mattix Pool by injecting into its Stevens "B" Well No. 8.

Please set this matter for hearing on your October 23, 1968, Examiner docket.

Yours very truly,

A handwritten signature in cursive script, appearing to read "S. L. Janner".

VTL-JS  
cc: RLA JJB JWK  
Attach

DOCKET MAILED

Date 10-11-68

## NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR <b>Continental Oil Company</b>		ADDRESS <b>P. O. Box 460 Hobbs, New Mexico</b>	
LEASE NAME <b>Stevens 'B'</b>	WELL NO. <b>8</b>	FIELD <b>Langlie Mattix</b>	COUNTY <b>Lea</b>
LOCATION UNIT LETTER <b>A</b> ; WELL IS LOCATED <b>660</b> FEET FROM THE <b>N</b> LINE AND <b>660</b> FEET FROM THE <b>E</b> LINE, SECTION <b>12</b> TOWNSHIP <b>23S</b> RANGE <b>36E</b> NMPM.			

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	7 5/8	336	200	surface	circulated
INTERMEDIATE	4 1/2	3735	684	1405	Temp. survey
LONG STRING					
TUBING	2 3/8	3600	NAME, MODEL AND DEPTH OF TUBING PACKER <b>Baker tension Model AD or equivalent @ 3600'</b>		
NAME OF PROPOSED INJECTION FORMATION <b>Queen</b>			TOP OF FORMATION <b>3608'</b>		BOTTOM OF FORMATION <b>est. 3900'</b>
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? <b>tubing</b>		PERFORATIONS OR OPEN HOLE? <b>perforations</b>	PROPOSED INTERVAL(S) OF INJECTION <b>3644-3662, 3694-3706, 3712-3718</b>		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? <b>No</b>	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? <b>producing oil well</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>---</b>					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA <b>300'</b>		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA <b>3400</b>		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA <b>None</b>	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) <b>150</b>	MINIMUM <b>300</b>	MAXIMUM <b>closed</b>	OPEN OR CLOSED TYPE SYSTEM <b>pressure</b>	IS INJECTION TO BE BY GRAVITY OR PRESSURE? <b>1000</b>	APPROX. PRESSURE (PSI) <b>no</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>yes</b>		NATURAL WATER IN DISPOSAL ZONE <b>yes</b>	ARE WATER ANALYSES ATTACHED? <b>no</b>
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) <b>E. F. King, 723 East Green Acres, Hobbs, New Mexico</b>					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL <b>Sun Oil Company, Box 1861, Midland, Texas</b> <b>Sinclair Oil &amp; Gas Company, Box 1920, Hobbs, New Mexico</b> <b>Albert Gackle, Box 2038, Hobbs, New Mexico</b> <b>Texas Pacific Oil Company, Box 1069, Hobbs, New Mexico</b> <b>Getty Oil Company, Box 547, Hobbs, New Mexico</b> <b>Dalport Oil Corporation, 3471 First National Bank Building, Dallas, Texas</b>					
HAVE COPIES OF THIS APPLICATION BEEN SENT TO EACH OF THE FOLLOWING?	SURFACE OWNER <b>no</b>		EACH OPERATOR WITHIN ONE-HALF MILE OF THIS WELL <b>no</b>		THE NEW MEXICO STATE ENGINEER <b>no</b>
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)	PLAT OF AREA <b>yes</b>		ELECTRICAL LOG <b>no</b>		DIAGRAMMATIC SKETCH OF WELL <b>no</b>

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

Asst. Division Manager

September 26, 1968

(Signature)

(Title)

(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.

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