

*Champlin Petroleum Company*

P. O. BOX 1797  
MIDLAND, TEXAS

April 30, 1971

CABLE: CHAMPLIN

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. J. E. Kapteina

Gentlemen:

In reference to your letter regarding our application requesting authorization for the conversion of State 32 Unit Well No. 13 to water injection, we are providing the Hobbs office and the Santa Fe office with copies of Form C-108.

Yours very truly,

CHAMPLIN PETROLEUM COMPANY

  
Walter M. Randolph  
District Clerk

WMR:ld

cc: Oil Conservation Commission - Hobbs

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MAY 3 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.

## N. MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Champlin Petroleum Company		ADDRESS P. O. Box 872, Midland, Texas, 79701	
LEASE NAME State 32-7-33	WELL NO. 13	FIELD Chaveroo-San Andres	COUNTY Roosevelt
LOCATION UNIT LETTER <u>D</u> ; WELL IS LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>7-S</u> RANGE <u>33-E</u> NMPM.			

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	8-5/8"	404	300	Surface	Circulated
INTERMEDIATE					
LONG STRING	4 1/2"	4384	350	2900'	80% Vol. Calc.
TUBING	2-3/8"	4260	NAME, MODEL AND DEPTH OF TUBING PACKER Baker AD-1 Tension Packer @4260'		

NAME OF PROPOSED INJECTION FORMATION San Andres		TOP OF FORMATION 3547	BOTTOM OF FORMATION 4375 FBTD
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing	PERFORATIONS OR OPEN HOLES? Perforations	PROPOSED INTERVAL(S) OF INJECTION 4283-4340	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Producer	HAS WELL EVER BEEN PERFORATED IN ANY ZONE OTHER THAN THE PROPOSED INJECTION ZONE? No	

LIST ALL SUCH PERFORATED INTERVALS AND SACKS OF CEMENT USED TO SEAL OFF OR SQUEEZE EACH None					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 170'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA None		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA None	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 450	MINIMUM 450	MAXIMUM 700	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Pressure	APPROX. PRESSURE (PSI) 900
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 (OR LESSEE, IF STATE OR FEDERAL LAND) State of New Mexico
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## LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL

McGrath &amp; Smith Inc., Room 418, Building of the Southwest, Midland, Texas, 79701

Cayman Corporation, 1206 Wilco Building, Midland, Texas, 79701

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	THE NEW MEXICO STATE ENGINEER No
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.

*Walter M. Randolph*  
(Signature)

District Clerk  
(Title)

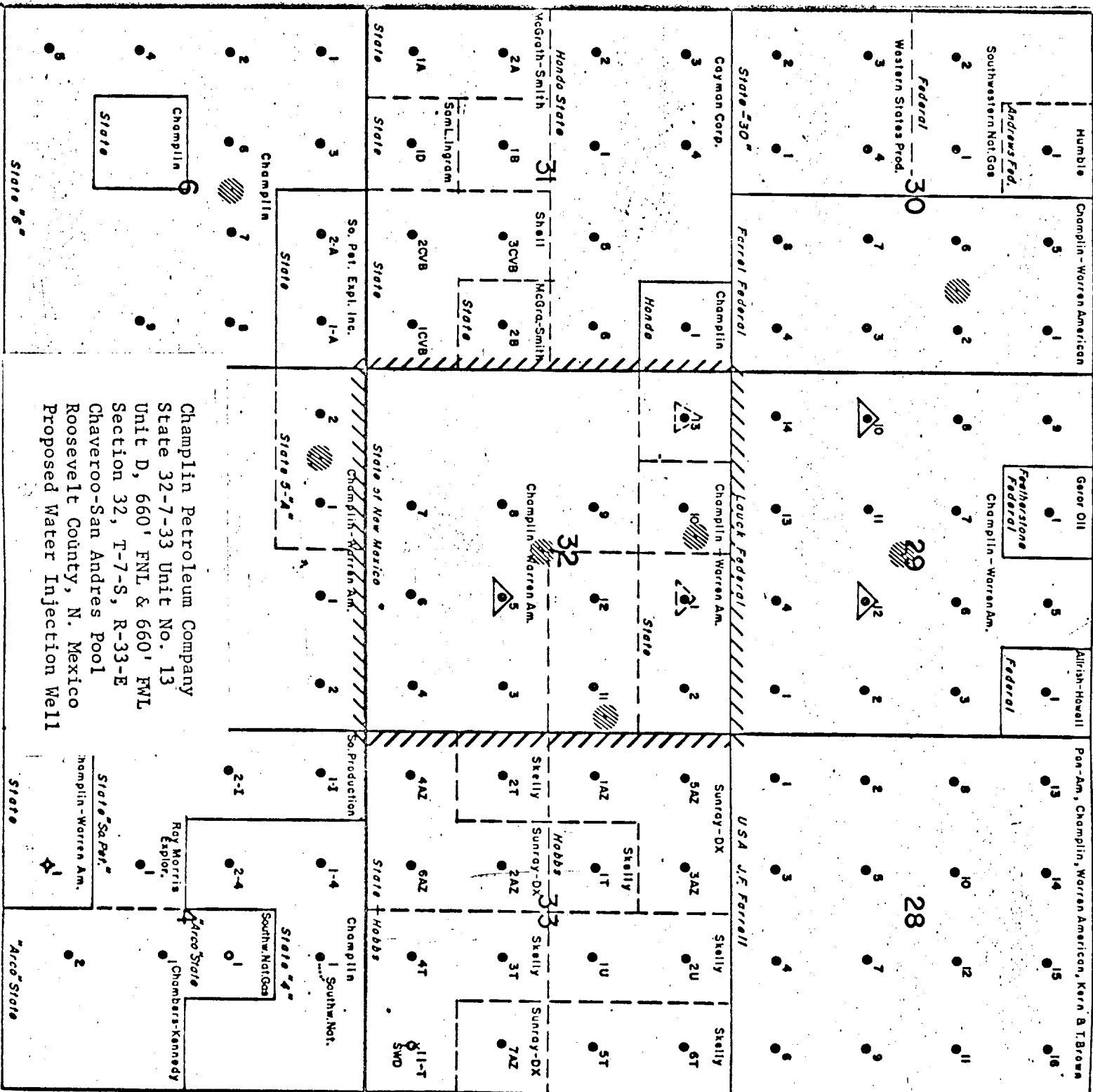
April 19, 1971  
(Date)

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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**OIL CONSERVATION COMM.  
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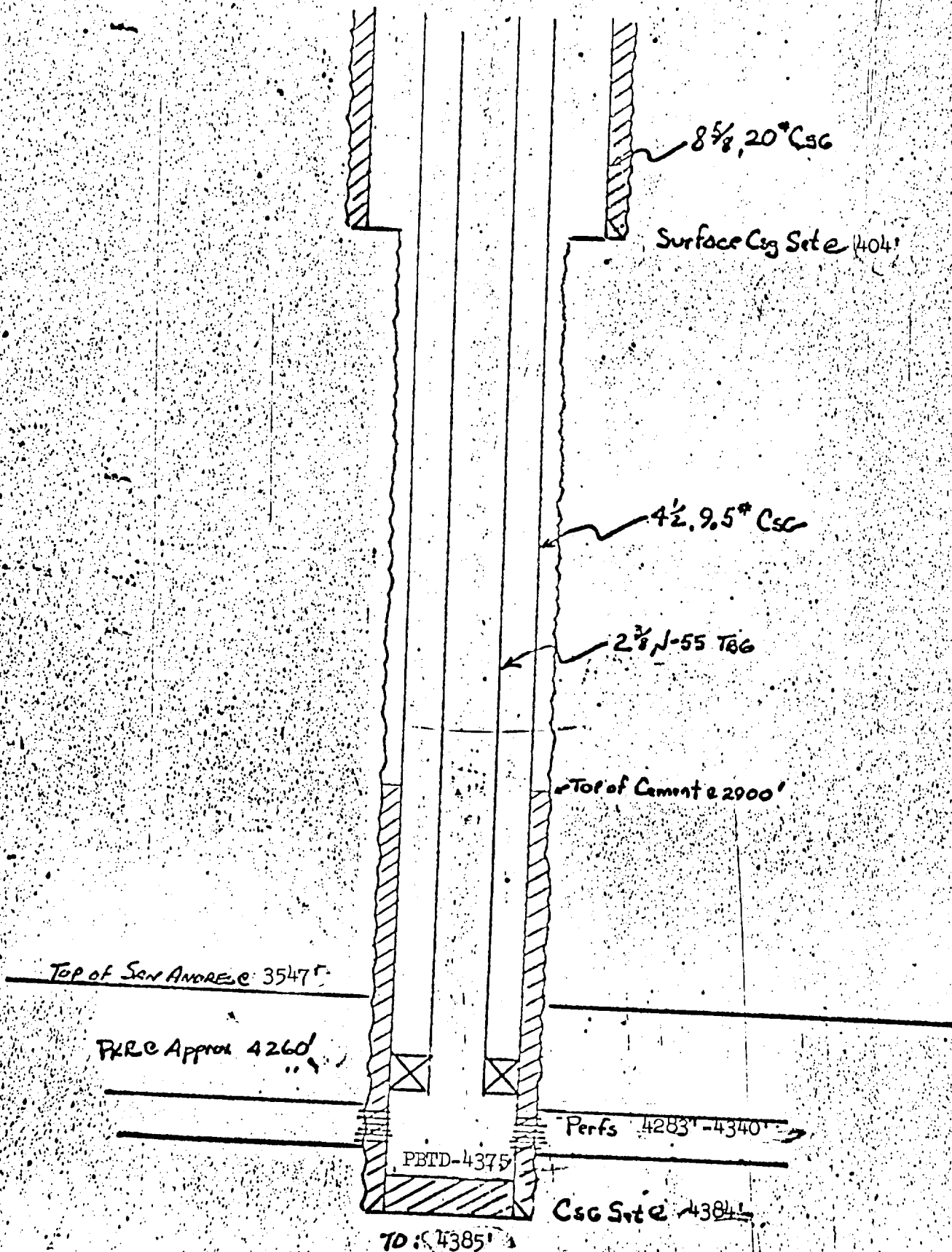


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HOBBS, N. M.

CHAMPLIN PETROLEUM COMPANY  
32-7-33 Unit, Well #13  
Roosevelt Co., New Mexico  
DF Elev. 4450'



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OIL CONSERVATION COMM.  
MOBILE, AL.