

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

OPERATOR Pan American Petroleum Corporation		ADDRESS P. O. Box 68, Hobbs, New Mexico	
LEASE NAME Myers "B"	WELL NO. 14	FIELD Fowler Blinebry	COUNTY Lea
LOCATION UNIT LETTER I ; WELL IS LOCATED 1650 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 9 TOWNSHIP 24-S RANGE 37-E NMPM.			

CASING AND TUBING DATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
SURFACE CASING	13-3/8	308	400	Circulated	
INTERMEDIATE	8-5/8	3901	2950 sx 8% Gel x 100 sx Neat	100'	Calculated 120% of Caliper Volume
LONG STRING	5-1/2	7996	675	5200	Temp. Survey
TUBING None			NAME, MODEL AND DEPTH OF TUBING PACKER		
NAME OF PROPOSED INJECTION FORMATION San Andres			TOP OF FORMATION 3850	BOTTOM OF FORMATION 4963	
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing			PERFORATIONS OR OPEN HOLE? Open Hole	PROPOSED INTERVAL(S) OF INJECTION 3901-4900	
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No		IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Producing well in Fowler Devonian			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 Devonian Perfs 7736-770'. Retainer Set at 5920. Blinebry Perfs 5610 - 5766', now open. Squeeze Perfs with 25 sx cmr.					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 1600'		DEPTH OF BOTTOM OF NEXT HIGHER OIL OR GAS ZONE IN THIS AREA Bottom of Penrose 3586		DEPTH OF TOP OF NEXT LOWER OIL OR GAS ZONE IN THIS AREA Top of Glorieta 4963'.	
ANTICIPATED DAILY INJECTION VOLUME (BBLs.) 100	MINIMUM 100	MAXIMUM 500	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity	APPROX. PRESSURE (PSI) Vacuum
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 - Yes			WATER TO BE DISPOSED OF Yes		
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Clyde Cooper, Jal, New Mexico			NATURAL WATER IN DISPOSAL ZONE Yes		
ARE WATER ANALYSES ATTACHED? Yes					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Pan American Petroleum Corporation, P. O. Box 68, Hobbs, New Mexico 88240 W. K. Byrom - 817 N. Turner, Hobbs, New Mexico Humble Oil & Refining, P. O. Box 2100, Hobbs, New Mexico Sinclair Oil & Gas Company, P. O. Box 1920, Hobbs, New Mexico N. B. Hunt, 1401 Elm, Dallas, Texas 75202 Gulf Oil Corporation, P. O. Box 670, Hobbs, New Mexico Ralph Clarke, P. O. Box 2310, Hobbs, New Mexico Continental Emsco Company, P. O. Box 519, Hobbs, New Mexico Skelly Oil Company, P. O. Box 730, Hobbs, New Mexico					
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.

(Signature)

Area Superintendent

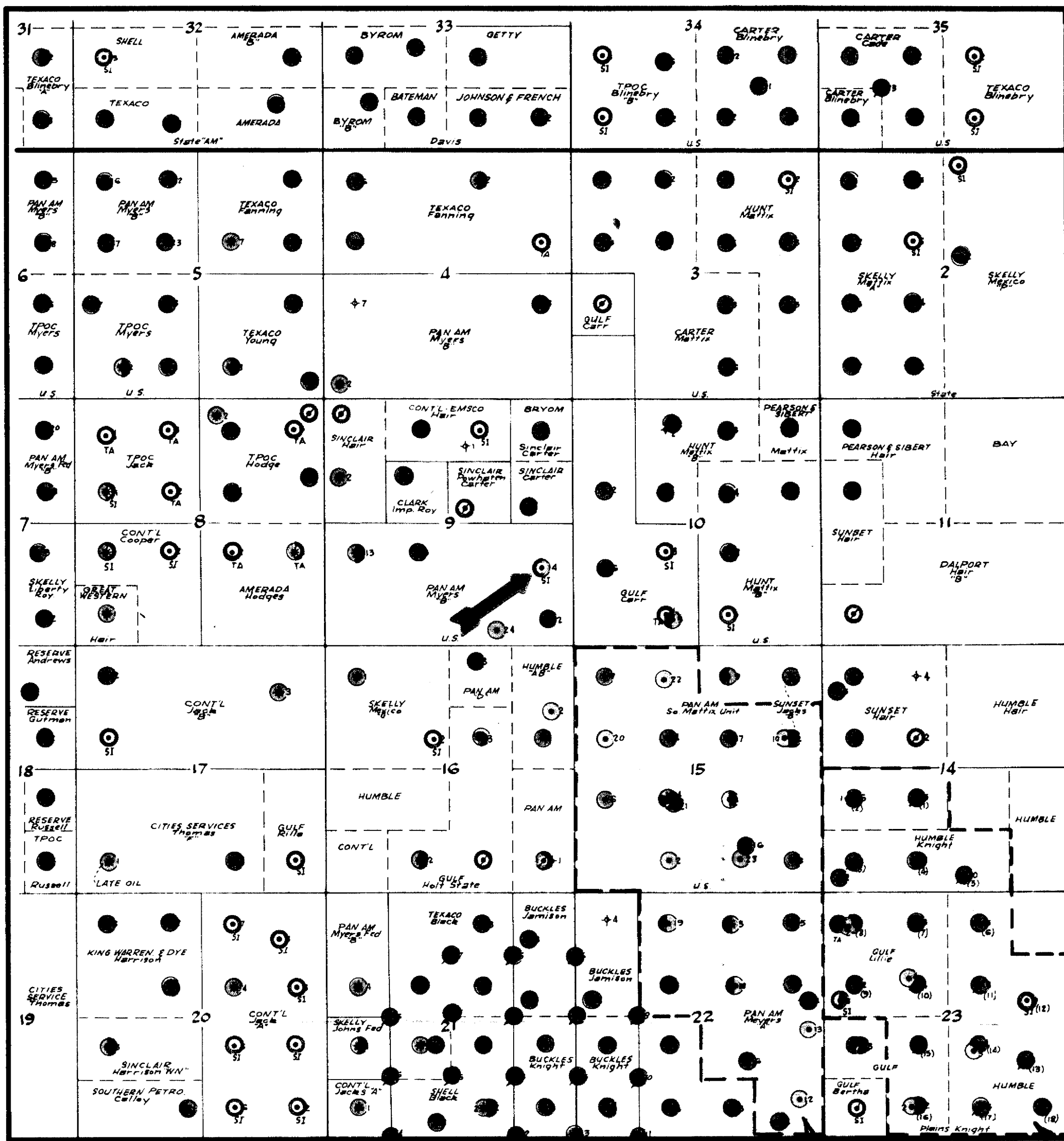
(Title)

August 29, 1968

(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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- *Fowler Blinebry*
- *Fowler Devonian*
- *Fowler Drinkard*
- *Fowler Ellenburger*
- *Fowler Fusselman*
- *Fowler Paddock Oil & Gas*
- *Fowler Tubb Gas*
- *Jalmat Yates Oil & Gas*
- *Langlie Mattix Seven Rivers-Queen*

South Mattix
Unit
PAN AM

Langlie Mattix
Unit No. 1
SHELL

Plat of
FOWLER AREA
Lea Co., N.M.
1" = 2000'