



TENNECO OIL COMPANY • P. O. BOX 1031 • 1800 WILCO BUILDING • MIDLAND, TEXAS 79701

October 18, 1968

SWD-80

100 / 10

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs
New Mexico 88240

RE: Salt Water Disposal Application
Vada Field, Lea County,
New Mexico.

Gentlemen:

Attached is Tenneco Oil Company's application to dispose of produced salt water into the San Andres formation through our Al Mounsey Well No. 2 in the Vada Field Area, Lea County, New Mexico. Included with this application are all the data required by Rule 701-B. All offset operators have been notified by copy of this application.

The proposed salt water disposal well was drilled and temporarily abandoned in June, 1968. Tenneco proposes to re-enter the well, set cement plugs in the open hole section, and complete the well as depicted in the attached diagram. There is no production from the proposed injection interval from other wells within a two mile radius.

Very truly yours,

TENNECO OIL COMPANY

[Signature]
F. J. McDonald
District Superintendent

LMW:cw

cc: Offset Operators

Attachments

[Faint handwritten notes]

NEW MEXICO OIL CONSERVATION COMMISSION

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

OPERATOR Tenneco Oil Company			ADDRESS P. O. Box 1031, Midland, Texas 79701		
LEASE NAME A1 Mounsey		WELL NO. 2	FIELD Vada Penn		COUNTY Lea
LOCATION UNIT LETTER J ; WELL IS LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 9-S RANGE 34-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	347	335	Surface	---
INTERMEDIATE	8-5/8	4033	900	1200	Temp. Survey
LONG STRING	-----	-----None-----	-----	-----	-----
TUBING	2-7/8	4000	NAME, MODEL AND DEPTH OF TUBING PACKER Baker Model "D" Permanent		
NAME OF PROPOSED INJECTION FORMATION San Andres - Glorieta			TOP OF FORMATION 4040		BOTTOM OF FORMATION 6210
IS INJECTION THROUGH TUBING, CASING, OR ANNULUS? Tubing		PERFORATIONS OR OPEN HOLE? Open Hole	PROPOSED INTERVAL(S) OF INJECTION 4033 - 8000' +		
IS THIS A NEW WELL DRILLED FOR DISPOSAL? No	IF ANSWER IS NO, FOR WHAT PURPOSE WAS WELL ORIGINALLY DRILLED? Oil Well - Dry Hole			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					
DEPTH OF BOTTOM OF DEEPEST FRESH WATER ZONE IN THIS AREA 300		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.) 3000	MINIMUM 1000	MAXIMUM 5000	OPEN OR CLOSED TYPE SYSTEM Closed	IS INJECTION TO BE BY GRAVITY OR PRESSURE? Gravity until Press.	APPROX. PRESSURE (PSI) 500
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	NATURAL WATER IN DISPOSAL ZONE Yes	ARE WATER ANALYSES ATTACHED? No
NAME AND ADDRESS OF SURFACE OWNER (OR LESSEE, IF STATE OR FEDERAL LAND) Mrs. A. C. Mounsey - 602 West Ave. "A" - Lovington, New Mexico 88260					
LIST NAMES AND ADDRESSES OF ALL OPERATORS WITHIN ONE-HALF (1/2) MILE OF THIS INJECTION WELL Superior Oil Co. - P. O. Box 1900 - Midland, Texas 79701					
Skelly Oil Co. - P. O. Box 730 - Hobbs, New Mexico 88240					
Cities Service Oil Co. - P. O. Box 69 - Hobbs, New Mexico 88240					
Apache Corporation - 1720 Wilco Bldg. - Midland, Texas 79701					
BTA Oil Producers - 104 S. Pecos - 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	
ARE THE FOLLOWING ITEMS ATTACHED TO THIS APPLICATION (SEE RULE 701-B)		PLAT OF AREA Yes		ELECTRICAL LOG Yes	
				THE NEW MEXICO STATE ENGINEER Yes	
				DIAGRAMMATIC SKETCH OF WELL Yes	

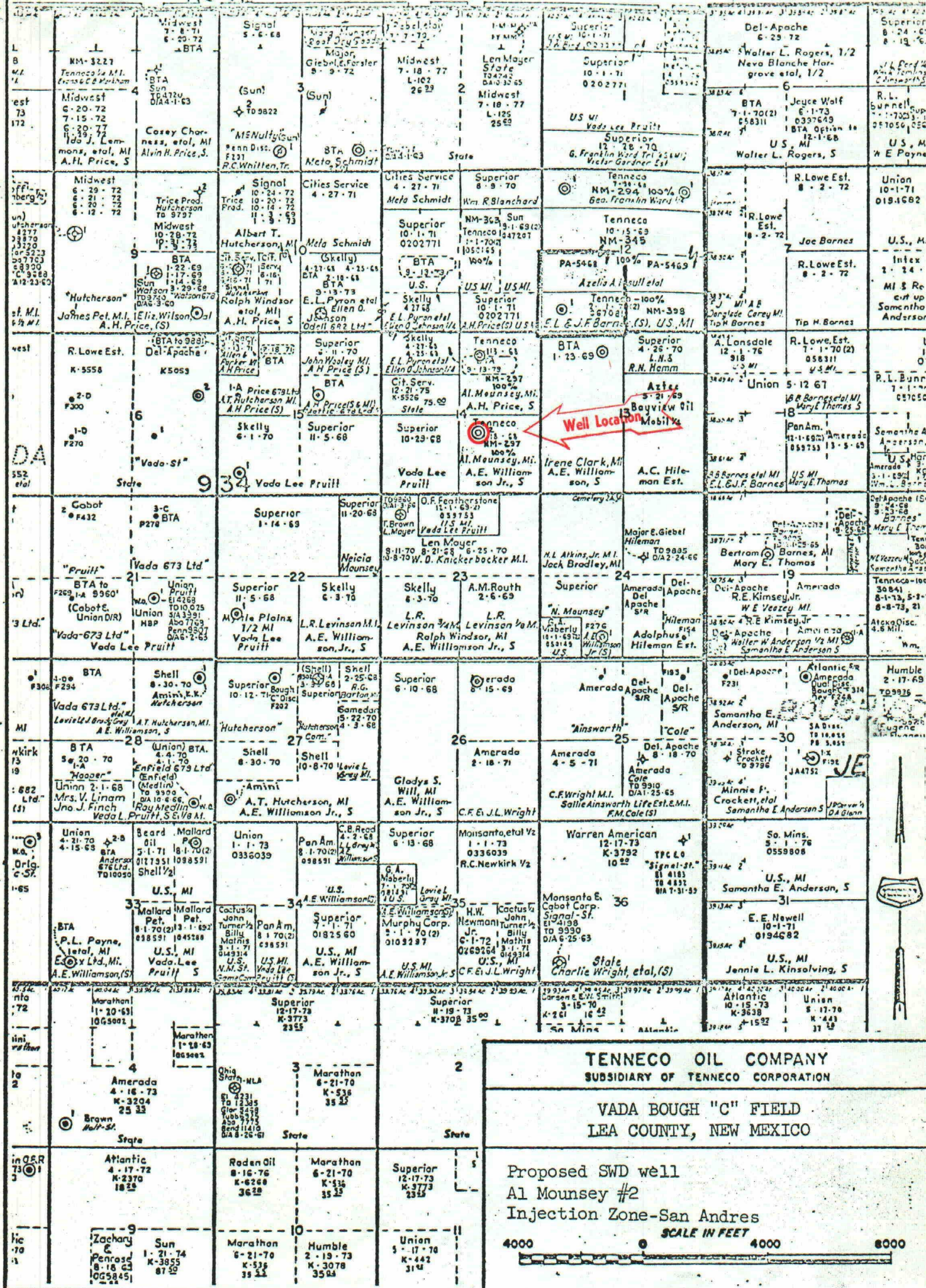
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

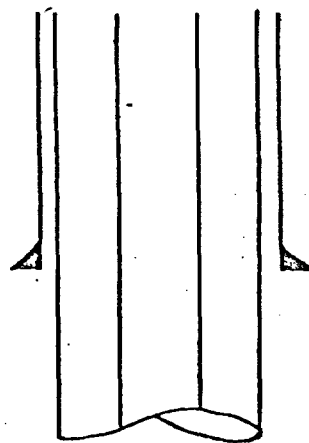
L. M. Williams
(Signature)

Production Engineer
(Title)

10-18-68
(Date)

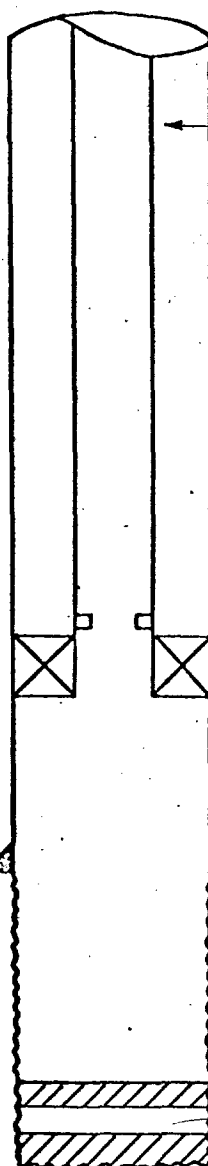
NOTE: Should waivers from the State Engineer, the surface owner, and all operators within one-half mile of the proposed injection well, not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days from the date of receipt by the Commission's 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.





13 3/8 Csg @ 347 / 335 Sx Cement to Surface

Top Cement @ 1200' on 8 5/8" Csg. ✓



2 7/8" Tubing

Baker model "D" Packer @ 4000' ✓

8 5/8 Csg. @ 4033 / 900 Sx Cement ✓

Disposal Interval 4033-8000' ±

Cement Plug @ 8000-8500'

Top Cement Plug @ 9400'

Total Depth 9890'



TENNECO OIL COMPANY
SUBSIDIARY OF TENNECO CORPORATION

Proposed SWD well
Al Mounsey #2
Vada Penn Field-Lea County, New Mexico
Injection Zone-San Andres and others.