

## CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION

## TELEGRAM

W. P. MARSHALL, PRESIDENT

## SYMBOLS

DL=Day Letter

NL=Night Letter

LT=International Letter Telegram

1201

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

LA038 SSSJ138

L HBA009 PD=HOBBS NMEX 11 816AMM=

E J FISHER=

NEW MEXICO OIL CONSERVATION COMM BOX 871 SANTA FE NMEX=

DEAR SIR: THE TOP OF THE SAN ANDRES DISPOSAL ZONE REFERRED TO IN CASE 1605 IS 590 FEET BELOW THE ORIGINAL OIL WATER CONTACT IN THE EUNICE MONUMENT EUMONT POOLS THERE ARE NO SAN ANDRES WELLS PRODUCING IN THE ABOVE POOL WITHIN THE PROPOSED DISPOSAL INTERVAL, YOURS TRUELY=

RICE ENGINEERING AND OPERATING INC B I ROUTH=

THE CC-1605 590 DATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

2 mile radius

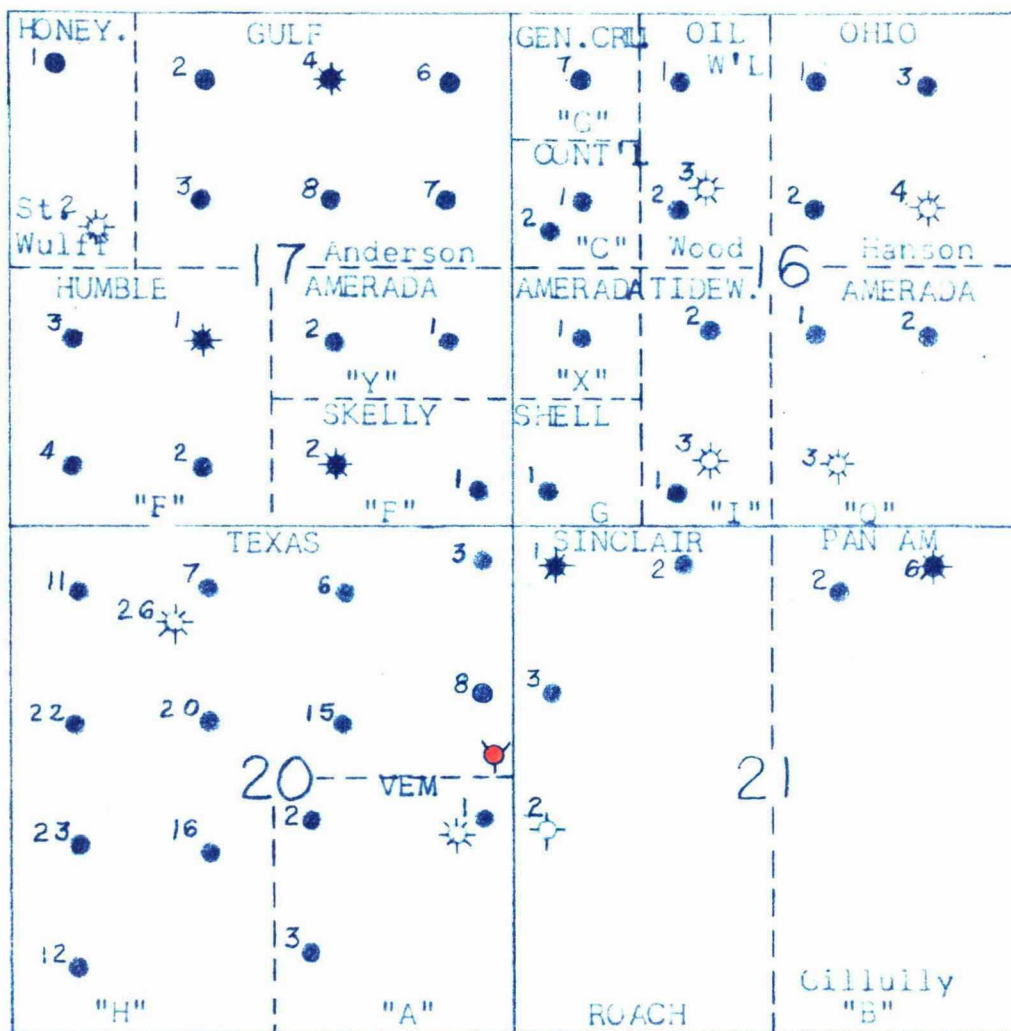
EXHIBIT "D"

Wells With 1/2 Mile of SWD H-20

E-M-E SWD System

Operator	Lease	Well No.	Completion Interval Elevation	Completion Zone	Remarks
Shell	"G"	1	-75 to -259	Grayburg	Temp. Abd. BP @ -24'
Sinclair	Roach	1	-160 to -249 +161 to +119	Grayburg Queen	Dual Completion
"	"	2	-202 to -320	Grayburg	
"	"	3	-158 to -273	Grayburg	
"	"	4	-119 to -358	Grayburg	P & A
Skelly	"F"	1	-185 to -350	Grayburg	
Texas	"H"	3	-172 to -252	Grayburg	
"	"	6	-183 to -294	Grayburg	
"	"	8	-174 to -330	Grayburg	
"	"	15	-142 to -323	Grayburg	
Vem	"A"	1	-108 to -277 +108 to +13	Grayburg Queen	Dual Completion
"	"	2	+16 to -311	Grayburg	P & A
"	"	2X	-161 to -250	Grayburg	Replacement Well for #2
"	"	3	-64 to -320	Grayburg	

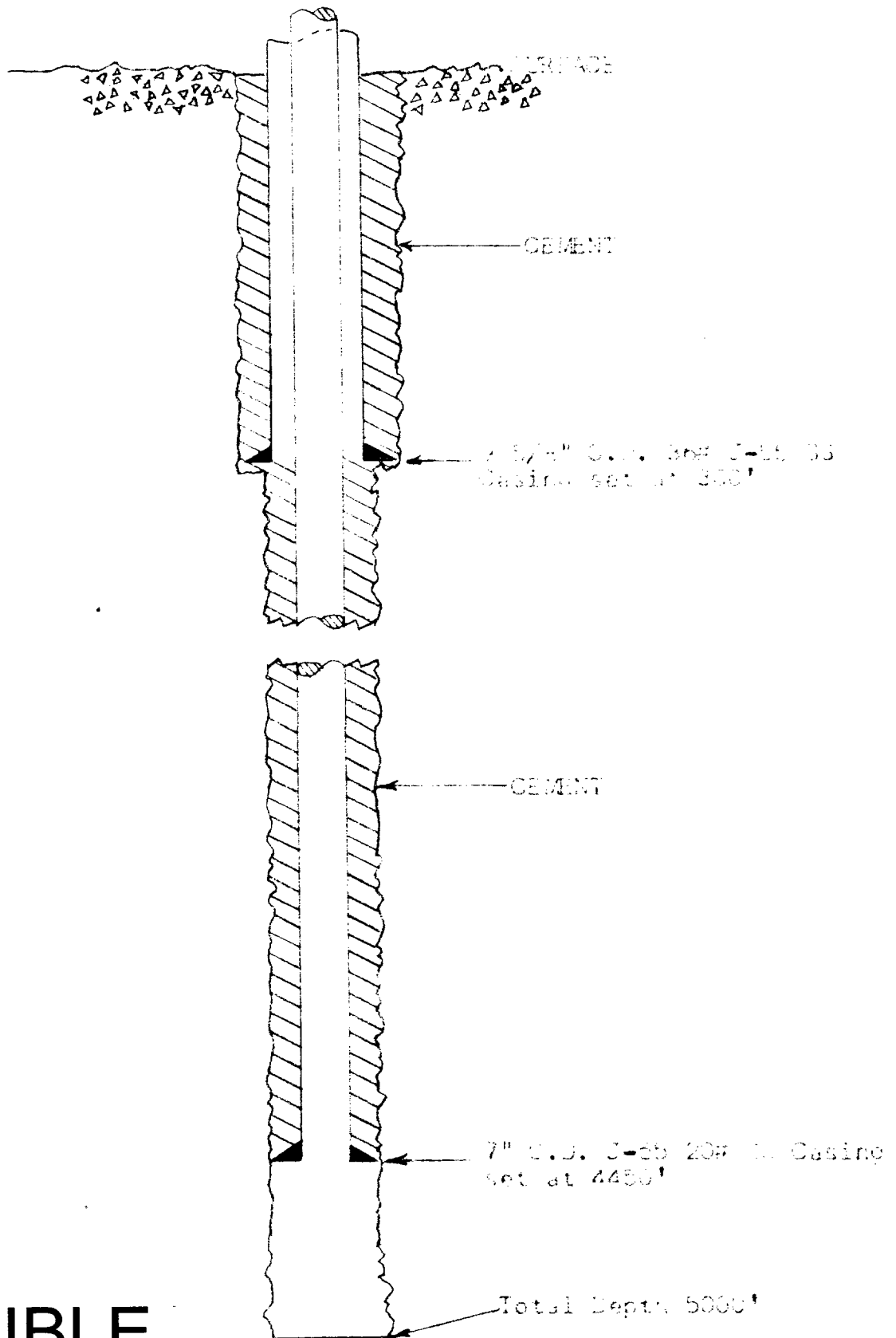
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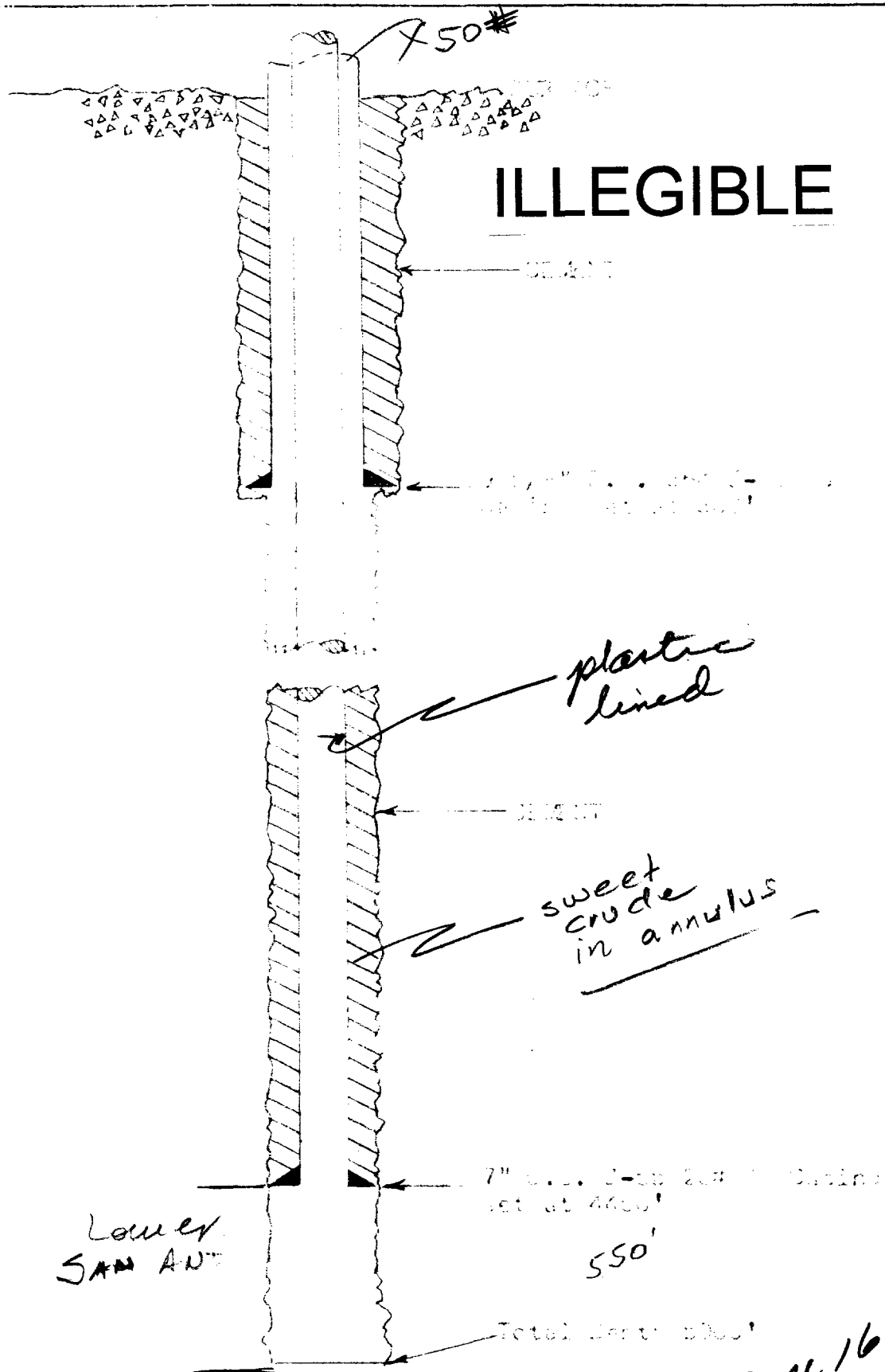
"EXHIBIT A"

DWN	DS	JAN 22-59	E-M-E SWD WELL NO. H-20 LOCATION PLAT	SCALE 1" = 2000'
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-36



ILLEGIBLE

		"EXHIBIT B"			
DWN	DO	3-2-59	E-M-1 SWD WELL NO. H-20 Proposed Completion	SCALE	None
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO.	A-35



BWN	"20\"/>	SCALE None
	Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-31

Case 1605

ef

RICE *Engineering & Operating, Inc.*

Post Office Box 1142

Telephone EXpress 3-9174

HOBBS, NEW MEXICO

March 4, 1959

Mr. E. J. Fischer  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Case 1605

Dear Sir:

We are writing this letter to clarify some points that were brought out at the hearing held February 25, 1959.

San Andres Zone - To our knowledge there are no wells at present producing from the San Andres formation within a radius of two miles from the proposed Rice Engineering & Operating, Inc. SWD H-20 Well. It is pointed out that the pay section in the Eunice-Monument-Eumont Pools appears to be a function of sea-level with the original water-oil contact being at about 340 to 350 feet subsea regardless of the producing formation in which the well is completed. With the disposal zone to be below 1000 feet subsea, it is improbable that there can be any interference between the disposal zone and the oil producing formations.

Cementing Program - It was stated in our application that the 9 5/8" surface casing would be cemented and the cement circulated. The 7" pipe will be cemented with 600 sacks of 50-50 per-cent pozmix containing 6% gel, with 150 sacks of neat cement around the shoe. In an 8 3/4" hole this would fill approximately 7300 feet with 100% fill.

We feel that this disposal well using the oil blanket in the annular space will adequately protect all fresh water and oil productive zones from any possible contamination from salt water.

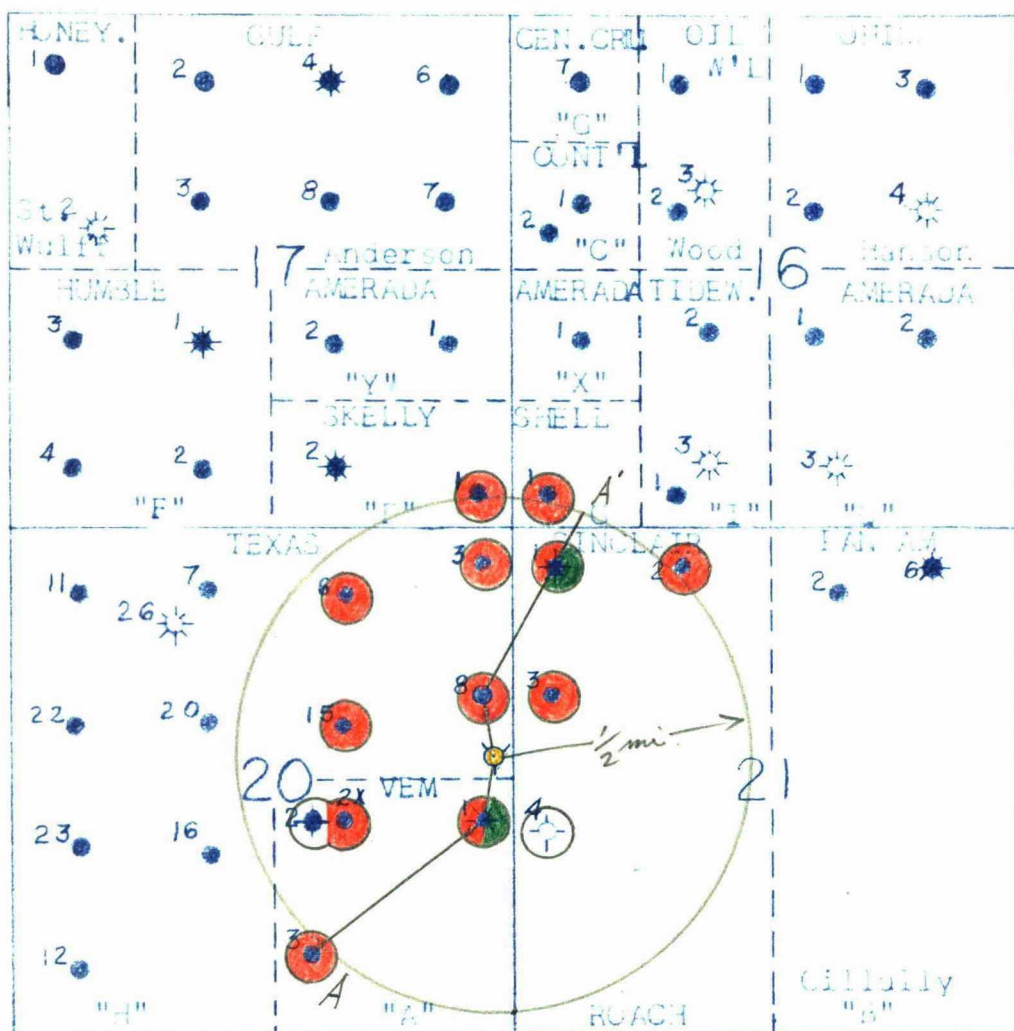
Yours very truly,

RICE ENGINEERING & OPERATING, INC.

  
B. I. ROUTH - General Manager




WGA/jjs

R 37 E



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KEY TO PRODUCING ZONES

- Grayburg 
- Grayburg-Queen (Dual) 
- Abandoned Grayburg 

"EXHIBIT A" ✓

DWN	JAN 22-59	E-W-E S&W WELL NO. A-20 LOCATION PLAT	SCALE 1" = 2000'
		Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-36

EXHIBIT "D" ✓

Wells With ½ Mile of SWD H-20

E-M-E SWD System

Operator	Lease	Well No.	Completion Interval Elevation	Completion Zone	Remarks
Shell	"G"	1	-75 to -259	Grayburg	Temp. Abd. BP @ -24'
Sinclair	Roach	1	-160 to -249 +161 to +119	Grayburg Queen	Dual Completion
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"	"	3	-158 to -273	Grayburg	
"	"	4	-119 to -358	Grayburg	P & A
Skelly	"F"	1	-185 to -350	Grayburg	
Texas	"H"	3	-172 to -252	Grayburg	
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"	"	3	-64 to -320	Grayburg	



56 F

# THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS



DOMESTIC PRODUCING DEPARTMENT  
WEST TEXAS DIVISION

January 19, 1959

P. O. BOX 1720  
FORT WORTH 1, TEXAS

SALT WATER DISPOSAL  
E-M-E SWD System  
Lea County, New Mexico

Rice Engineering & Operating, Inc.  
P.O. Box 1142  
Hobbs, New Mexico

Attn: Mr. W. G. Abbott  
Division Manager


Dear Sir:

Please refer to your letter of December 20, 1958, in which you requested The Texas Company's consideration for the drilling of a salt water disposal well located 165 feet from the south line and 165 feet from the east line of the NE/4 of Section 20, T-20-S, R-37-E.

This is to advise that The Texas Company approves of the proposal with the understanding that the injection interval will be confined to the formation occurring from approximately 4450 to 4750 feet; and conditioned upon The Texas Company's prior approval of the drilling and completion program of the subject well.

Yours very truly,

THE TEXAS COMPANY

  
O. F. Sebesta  
Assistant Division Manager

VFD-DL

JBR-file

RECEIVED  
JAN 21 1959  
RICE ENGINEERING  
HOBBS, N.M.

EUNICE - MONUMENT - EUMONT

MAILING LIST

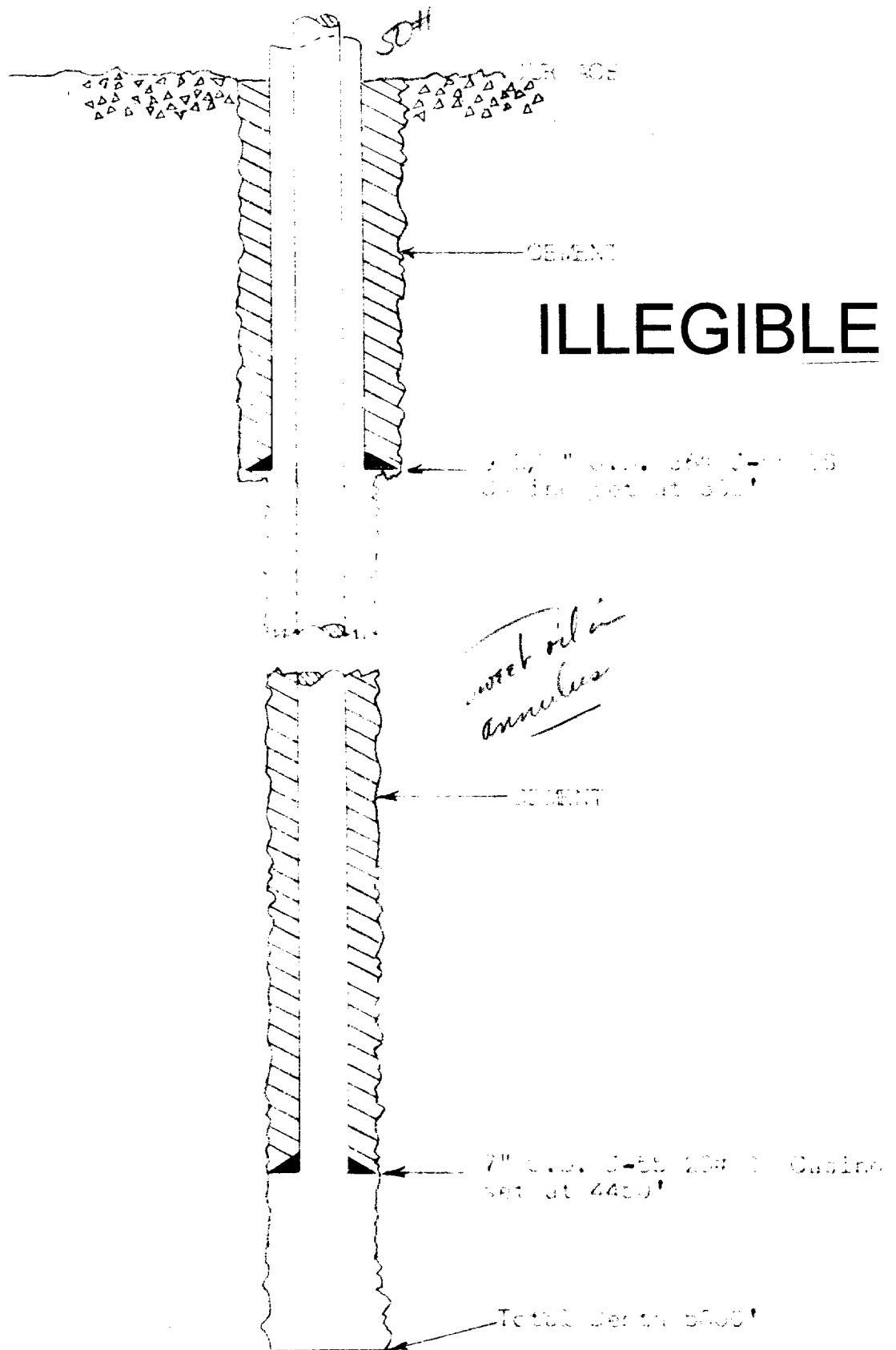
Amerada Petroleum Corporation, Drawer D., Monument, N. M.  
Anderson-Prichard Oil Corporation, Box 196, Midland, Tex.  
Atlantic Refining Company, The, Box 1038, Denver City, Tex.  
Aztec Oil & Gas Company, Box 847, Hobbs, N. M.  
Cities Service Oil Company, Box 97, Hobbs, N. M.  
Continental Oil Company, Box 427, Hobbs, N. M.  
General Crude Oil Company, 314 Commerce Bldg., Abilene, Tex.  
Getty Oil Company, Box 547, Hobbs, N. M.  
Gulf Oil Corporation, Box 2167, Hobbs, N. M. (C. M. Bumpass)  
Gulf Oil Corporation, Box 669, Roswell, N. M. (M. I. Taylor)  
Gulf Oil Corp., P. O. Drawer 1290, Fort Worth 1, Tex. (E. Hosford)  
Hudson & Hudson, Inc., 1810 Electric Bldg., Fort Worth, Tex.  
Humble Oil & Refining Company, Box 2347, Hobbs, N. M.  
Stuart Hunt, Trustee, 1507 Mercantile Nat'l. Bank Bldg., Dallas, Tex.  
Magnolia Petroleum Company, Box 2406, Hobbs, N. M. (Jerry Young)  
Ohio Oil Company, The, Box 2107, Hobbs, N. M.  
Pan American Petroleum Corporation, Box 268, Lubbock, Tex.  
Pan American Petroleum Corporation, Box 68, Hobbs, N. M. (J. W. Brown)  
Neville G. Penrose, Inc., 1815 Fair Bldg., Fort Worth, Texas  
Phillips Petroleum Company, Box 2105, Hobbs, New Mexico  
Shell Oil Company, Box 845, Roswell, New Mexico  
Sinclair Oil & Gas Company, 520 E. Broadway, Hobbs, N. M.  
Sinclair Oil & Gas Company, Box 521, Tulsa, Okla. (F. H. Rhees)  
Sinclair Oil & Gas Company, Box 1470, Midland, Tex. (R. E. Powers)  
Sinclair Oil & Gas Company, Box 1470, Midland, Tex. (H. F. Defenbaugh)  
Skelly Oil Company, Box 38, Hobbs, N. M.  
Skelly Oil Company, Box 1650, Tulsa, Okla. (Ira Myers)  
Standard Oil Company of Texas, Box 698, Monahans, Texas  
Standard Oil Company of Texas, Box 1249, Houston, Tex. (H.W. Matthews)  
Sun Oil Company, Box 1861, Midland, Texas  
Sunray Mid-Continent Oil Co., 11th Floor Wilco Bldg., Midland, Tex.  
Sunray Mid-Continent Oil Co. Box 128, Hobbs, N. M. (R. E. Statton)  
The Superior Oil Company, Box 510, Midland, Tex.  
The Texas Company, Box 352, Midland, Tex.  
Tidewater Oil Company, Box 547, Hobbs, N. M.  
Southern Petroleum Exploration, Inc., Box 176, Eunice, N. M.  
Southern Pet. Exploration, Inc., Box 1017, Roswell, N. M. (J.B. Headley)  
Two States Oil Company, 528 Wilson Building, Dallas, Texas

# EXHIBIT "D"

Wells With ½ Mile of SWD H-20

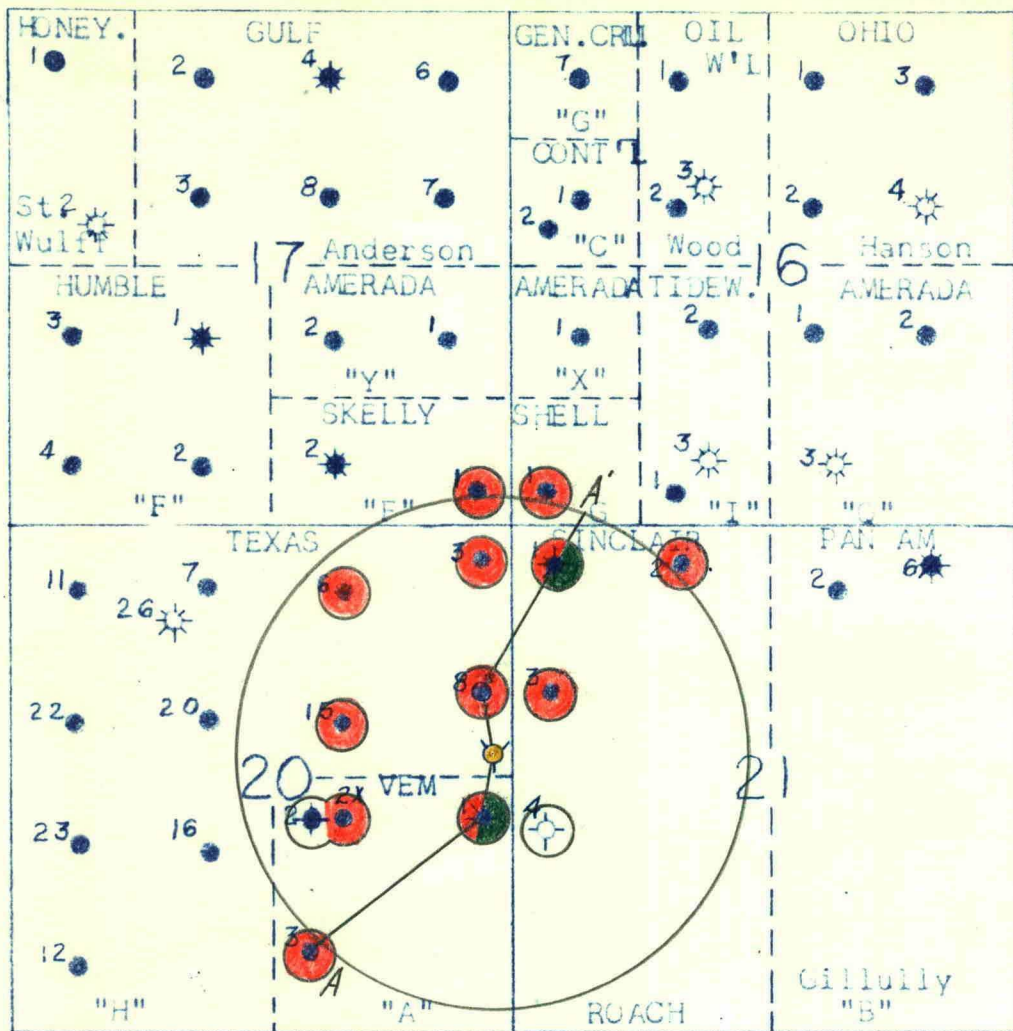
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"	"	2	+16 to -311	Grayburg	P & A
"	"	2X	-161 to -250	Grayburg	Replacement Well for #2
"	"	3	-64 to -320	Grayburg	



DWN		"H-20" 20"	SCALE None
		H-20 WELL NO. H-20 Production Completion	DWG NO. A-35
		Rice Engineering & Operating, Inc. Hobbs, New Mexico	

R 37 E



KEY TO PRODUCING ZONES

Grayburg



Grayburg-Queen (Dual)



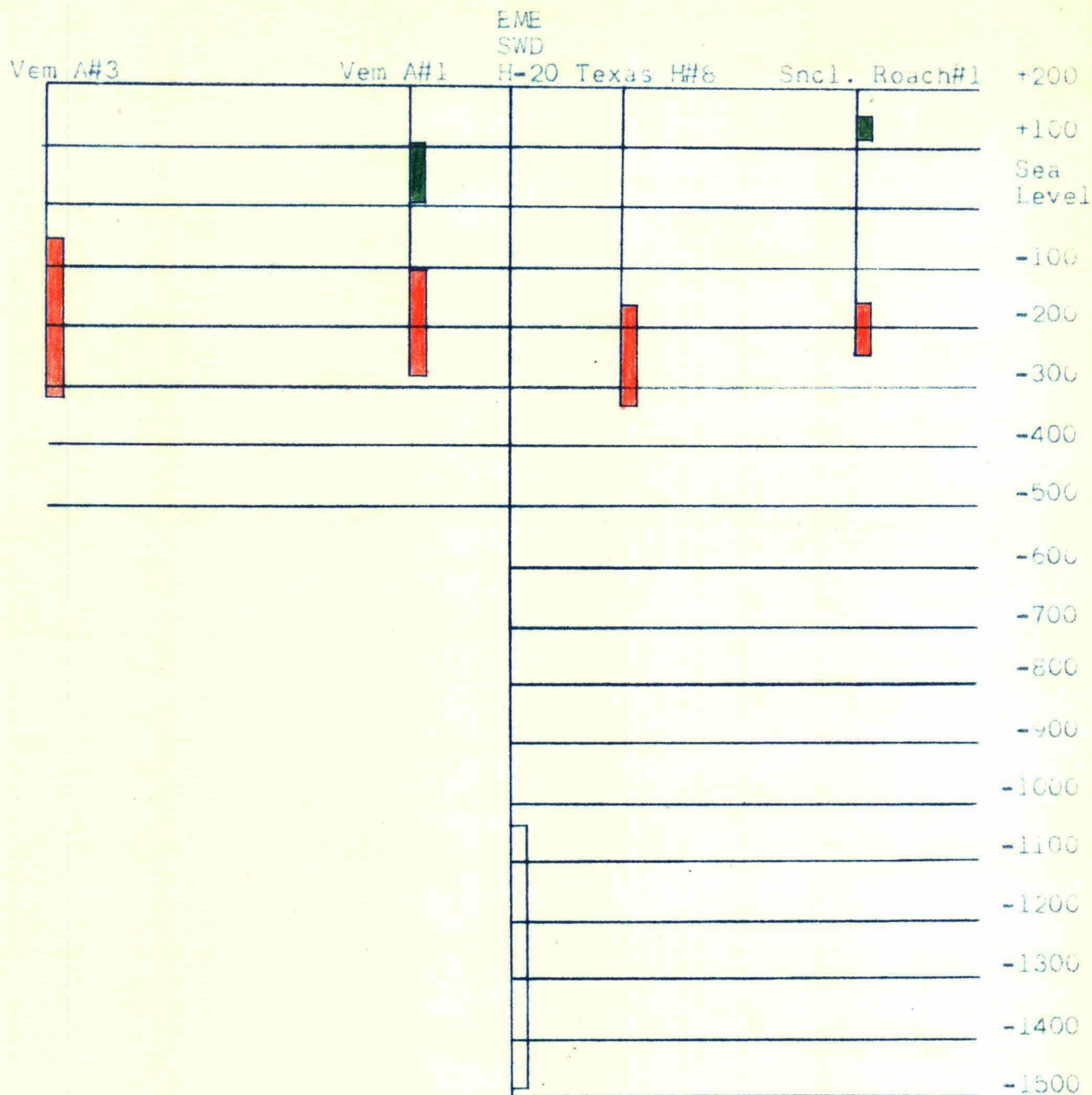
Abandoned Grayburg



ILLEGIBLE

"EXHIBIT A"

DWN	DS	JAN 22-59	E-M-E SWD WELL NO. H-20 LOCATION PLAT	SCALE 1" = 2000'
			Rice Engineering & Operating, Inc. Hobbs, New Mexico	DWG NO. A-36



KEY TO PRODUCING ZONES

Grayburg

Grayburg Queen (Dual)



**ILLEGIBLE**

*Case 1605*

DWN	D.B.	Feb. 16-59

SECTION A-A' Exhibit "C"  
E-M-E SWD System Well H-20

Rice Engineering & Operating, Inc.  
Hobbs, New Mexico

SCALE  
None

DWG NO.  
A-47

EUNICE - MONUMENT - EUMONTMAILING LIST

Amerada Petroleum Corporation, Drawer D., Monument, N. M.  
Anderson-Prichard Oil Corporation, Box 196, Midland, Tex.  
Atlantic Refining Company, The, Box 1038, Denver City, Tex.  
Aztec Oil & Gas Company, Box 847, Hobbs, N. M.  
Cities Service Oil Company, Box 97, Hobbs, N. M.  
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