

Case 2117

**RICE Engineering & Operating, Inc.**  
Post Office Box 1142 Telephone EXpress 3-9174  
HOBBS, NEW MEXICO

October 14, 1960

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Re: Rule 701 - Permit for Injection of Water (Salt Water Disposal) Rule 104 - Unorthodox Location.

Gentlemen:

Rice Engineering & Operating, Inc., of Hobbs, New Mexico, hereby applies for a hearing to be held before the New Mexico Oil Conservation Commission for the purpose of securing a permit under Rule 701 and an exception to Rule 104 to drill and complete a salt water disposal well on the Amerada Petroleum Corporation's Sarah Phillips Lease in Section 33, Township 19 South, Range 37 East, Monument Pool, Lea County, New Mexico. The proposed disposal well will be known as Rice Engineering & Operating, Inc., E-M-E SWD Well K-33.

Rice Engineering & Operating, Inc., further deposes and states the following:

- A. That said well is to be located 1485 feet from the South line and 1485 feet from the West line of Section 33, Township 19 South, Range 37 East, N.M.P.M. (See Exhibit "A").
- B. That said well will be drilled through the porous zone of the San Andres Formation.
- C. That said well will have 9-5/8" O.D. H-40 SS Casing set at approximately 800 feet and cement circulated. Injection casing will be 7" O.D. J-55 SS set at approximately 4500 feet, with total depth of 5000 feet. (See Exhibit "B").
- D. That said well by agreement between Rice Engineering & Operating, Inc., and Amerada Petroleum Corporation shall be utilized by the

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Eunice-Monument-Eumont Salt Water Disposal  
System as a disposal well.

- E. That the salt water to be injected is produced in the Monument Field.
- F. That the volume of salt water to be disposed shall be approximately 15,000 barrels per day.

Therefore, Rice Engineering & Operating, Inc., requests that the New Mexico Oil Conservation Commission set a date for this application to be heard, and after said hearing to grant this permit to dispose of salt water in the Rice Engineering & Operating, Inc., E-M-E SWD Well K-33.

Respectfully submitted,

RICE ENGINEERING & OPERATING, INC.

By W. G. Abbott  
W. G. Abbott  
Division Manager

LBG/ai  
Attachments: Exhibit "A"  
Exhibit "B"

## EXHIBIT "D"

Wells Within ½ Mile of SWD K-33

## E-M-E SWD SYSTEM

OPERATOR	LEASE	WELL NO.	COMPLETION INTERVAL ELEVATION	COMPLETION ZONE	REMARKS
Amerada	Haney	1	-201 to -352	Grayburg	
Amerada	Phillips	1	-202 to -353	Grayburg	
Amerada	Phillips	2	+ 39 to - 67 -203 to -353	Queen Grayburg	Dual Completion w/packer @ -164
Byrom	Williams "B"	2	-234 to -331	Grayburg	
Gulf	Hatchett	1	-137 to -244	Grayburg	T.D. -327 PBTD. -244 T.A. 1-20-59
Gulf	Hatchett	2	-239 to -334	Grayburg	
Gulf	Love	2	-192 to -331	Grayburg	
Great Western	Bordages	2	-161 to -356	Grayburg	
J. M. Kelly	Crutchfield	1	-296 to -299	Grayburg	T.D. -377 PBTD. -362
Shell	Cooper "A"	1	- 75 to -340	Grayburg	
Shell	Cooper "B"	1	- 91 to -335	Grayburg	
Shell	Cooper "B"	2	- 78 to -262	Grayburg	T.D. -339 PBTD. -262
Sinclair	Williams	2	-279 to -347	Grayburg	

