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Drawer D  
Monument, New Mexico  
November 21, 1956

# 1193

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

Re: Application to Recomplete Amerada  
State S"C" No. 5, Saunders Pool,  
Lea County, New Mexico as a Salt  
Water Disposal Well.

Gentlemen:

By this letter of application Amerada Petroleum Corporation  
wishes to state the following:

- A. That Amerada Petroleum Corporation State S"C" No. 5, located in the <sup>SW</sup>SW/4 of the <sup>SE</sup>SW/4 of Section 4, Township 15-S, Range 33-E, was completed as an oil well at a total depth of 10,090 feet in the Pennsylvanian Formation on June 4, 1953. The well was temporarily abandoned in February, 1955. The attached Exhibit "A" shows the location of this well on the Amerada State S"C" Lease together with the location of all offset wells.
- B. That water production in the Saunders Pool is increasing and disposal is difficult. The current rate of water production is 2384 barrels per day.
- C. That the Amerada State S"C" No. 5, a temporarily abandoned well will be recompleted in the following manner to dispose of the current Saunders Pool water:
  - 1. Perforate 5-1/2 inch casing from 9820-9885 feet, 9900-9914 feet, 9940-9955 feet, 9983-10,016 feet, and 10,030-10,065 feet.
  - 2. Acidize and complete well for injection.
- D. The proposed zone of injection is in the Pennsylvanian formation. (Exhibit "B").
- E. That the present method of disposal of salt water in open evaporation pits is inadequate.

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- F. That the manner and method of the proposed injection is both mechanically feasible and practical.

Therefore, Amerada Petroleum Corporation requests that the Oil Conservation Commission set a certain day on which this application may be heard and after said hearing grant permission to the applicant to recomplete the subject well as a salt water disposal well in the manner proposed in this application.

Respectfully submitted,

AMERADA PETROLEUM CORPORATION



D. C. Capps  
District Superintendent

DCC/vh

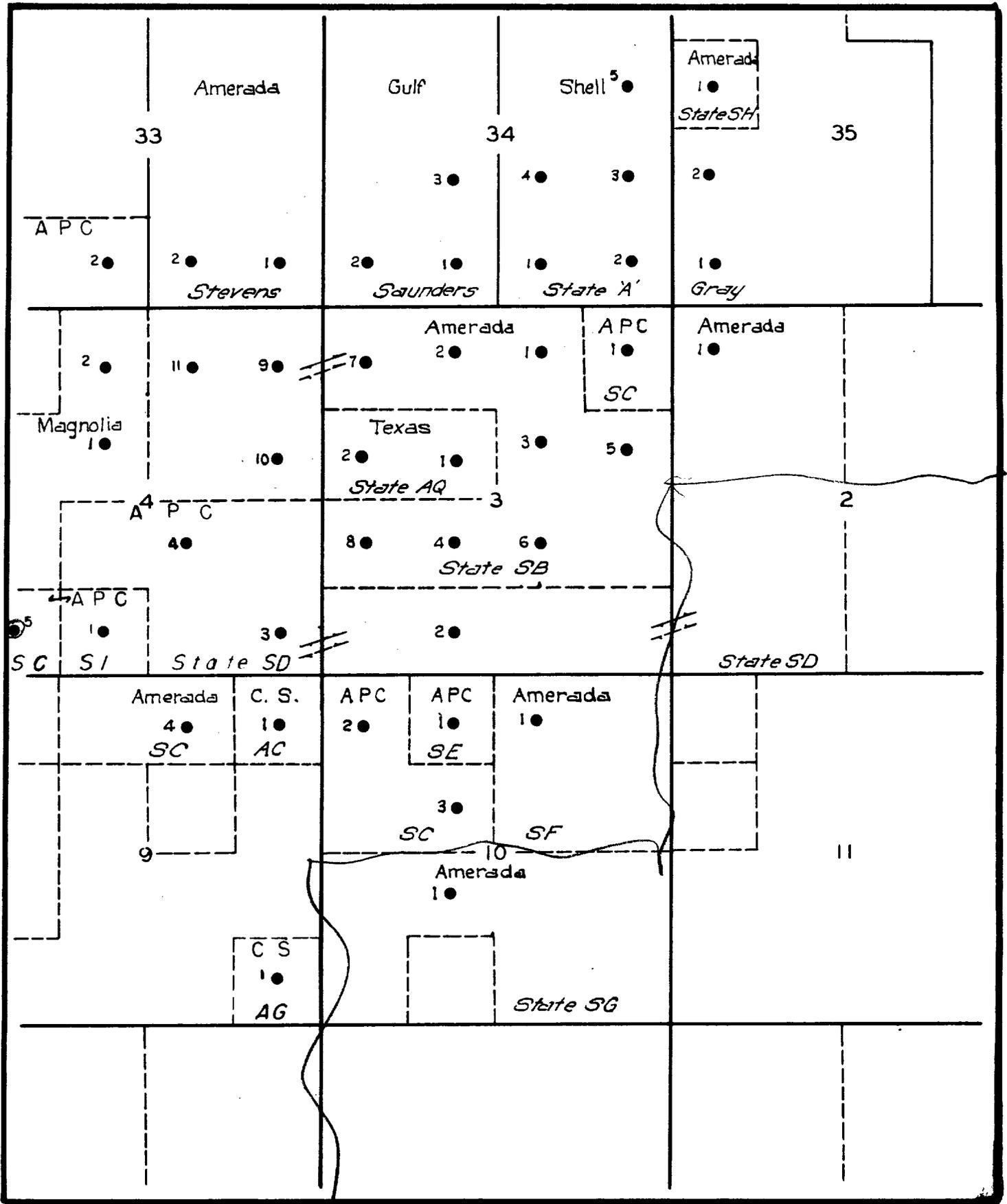
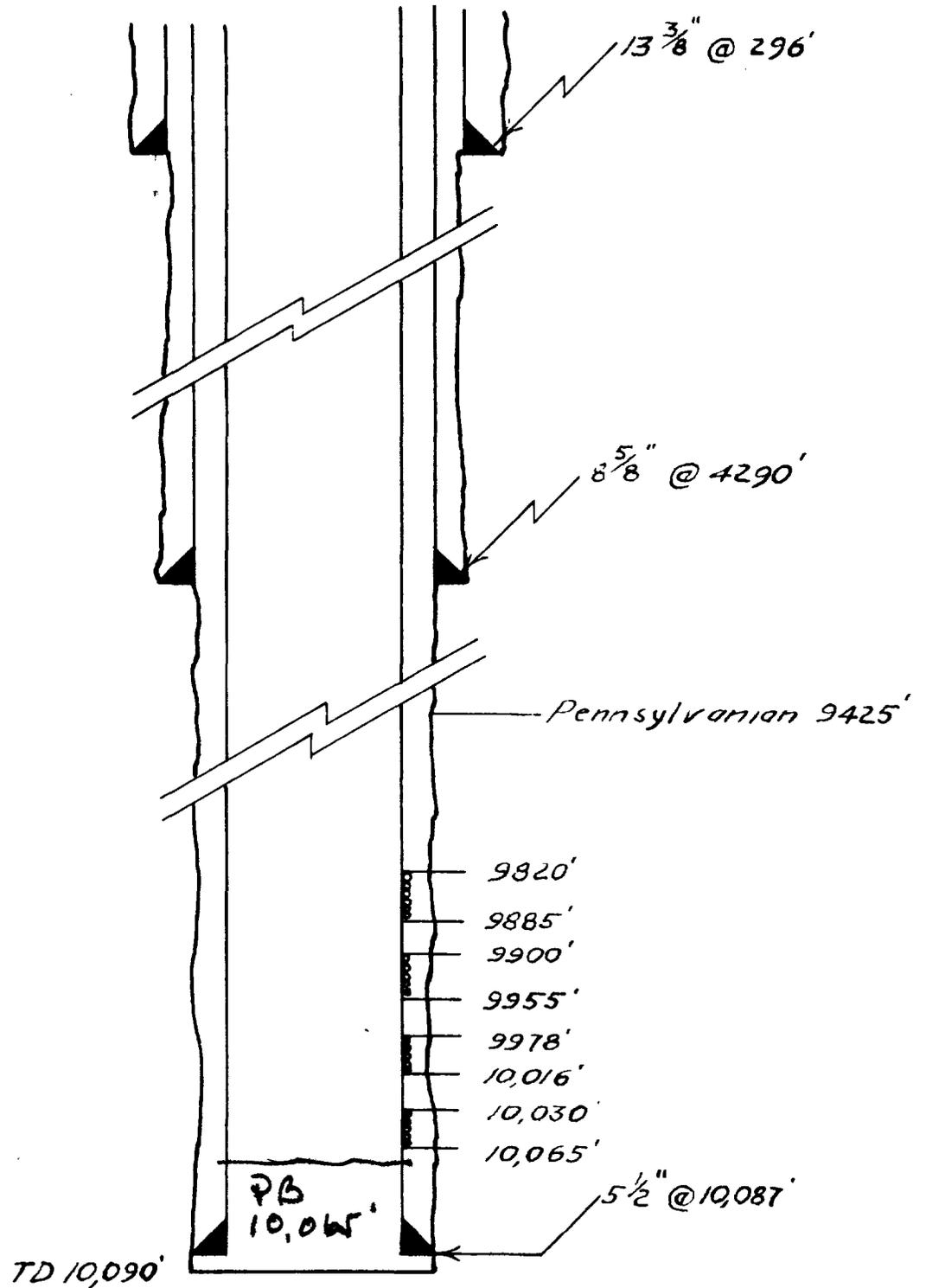


EXHIBIT "A"

SAUNDERS POOL  
LEA COUNTY, NEW MEXICO



AMERADA PETROLEUM CORPORATION

Proposed Recompletion to a Salt Water Disposal Well

Saunders Pool, Lea County, New Mexico

Amerada State S"C" No. 5

SW/4 SW/4 4-15S-33E