

Section 2 & Township 17

*OK
Worm*

MAIN OFFICE OCC

1954 SEP 2 11 2: 15 August 28, 1954

Case 764

Oil Conservation Commission
State of New Mexico
Sante Fe, New Mexico

Re: Application to Recomplete Amerada
L. Cooper No. 1, Knowles 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:

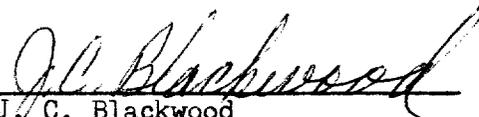
- A. That Amerada Petroleum Corporation L. Cooper No. 1, located in the NW/4 of the NW/4 of Section 2, Township 17-S, Range 38-E, was completed as a dry hole in the Devonian Formation at a total depth of 12,620 ft on October 16, 1950. The attached Exhibit A shows the location of this well on the Amerada L. Cooper Lease together with the location of all offset wells.
- B. That water production in the Knowles Pool, in which the subject well is located, is increasing and becoming difficult to dispose of. The current rate of water production is 1,200 barrels per day and the estimated maximum future rate is 5,000 barrels per day.
- C. That Amerada Petroleum Corporation wishes to recomplete Amerada Cooper No. 1, a plugged and abandoned well, in the manner necessary to dispose of the Knowles Pool water production. The proposed recompletion will be done in the following manner:
 1. Drill out cement plugs to 6500 ft and set a cement plug in open hole at 6500 ft.
 2. Set 5 1/2" casing at 6220 ft and cement with 300 sacks.
 3. Acidize open hole from 6220 ft to 6500 ft and complete well for injection.
- D. The proposed zone of injection, from 6220 ft to 6500 ft, is in the San Andres formation and is not productive of oil or gas. A drill stem test in this zone recovered only salt water.
- E. That the present method of disposal of salt water in open evaporation pits is inadequate.

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

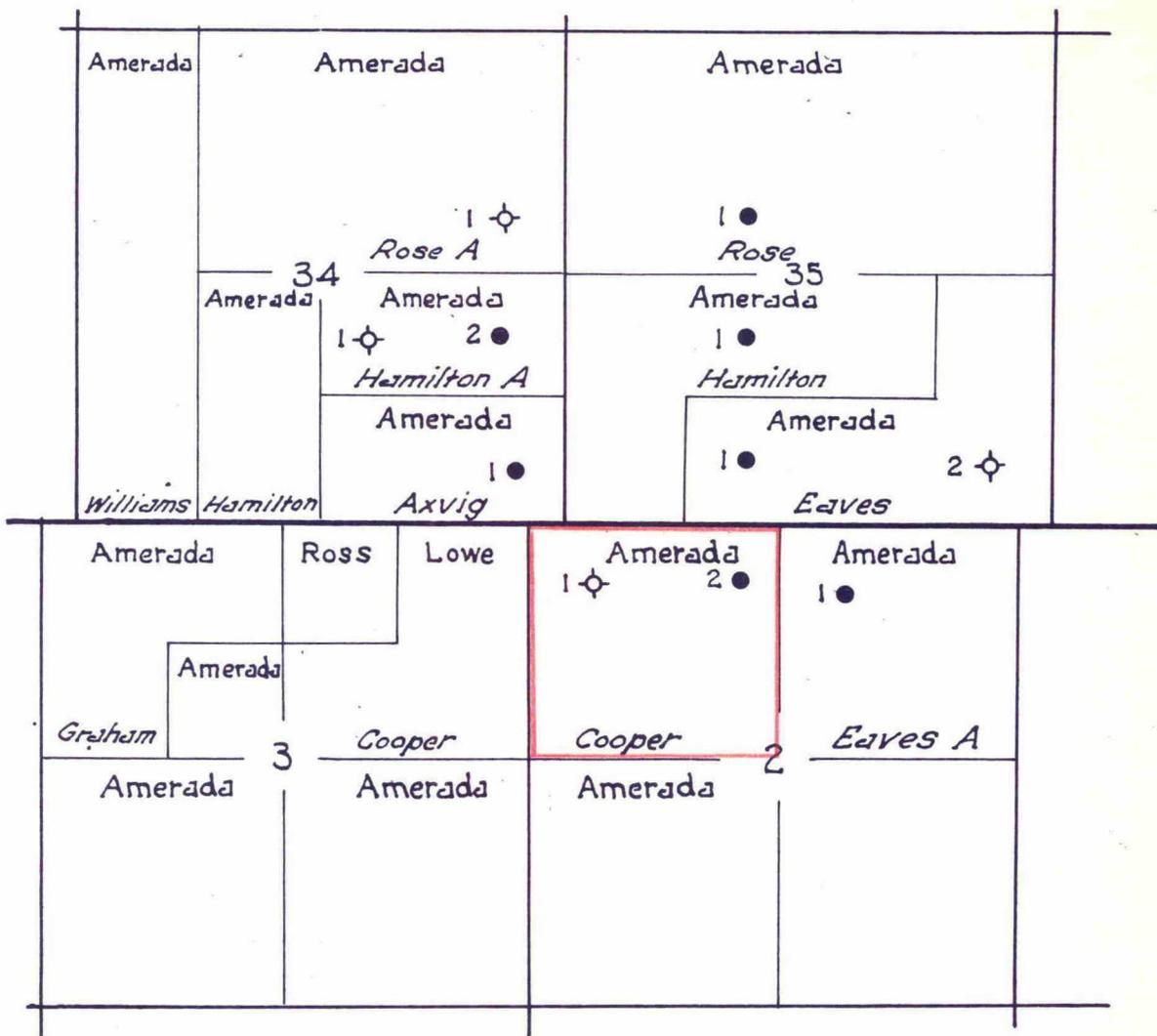

J. C. Blackwood

JCB:vlh

Reference —

*See Case 310, Order
R-116*

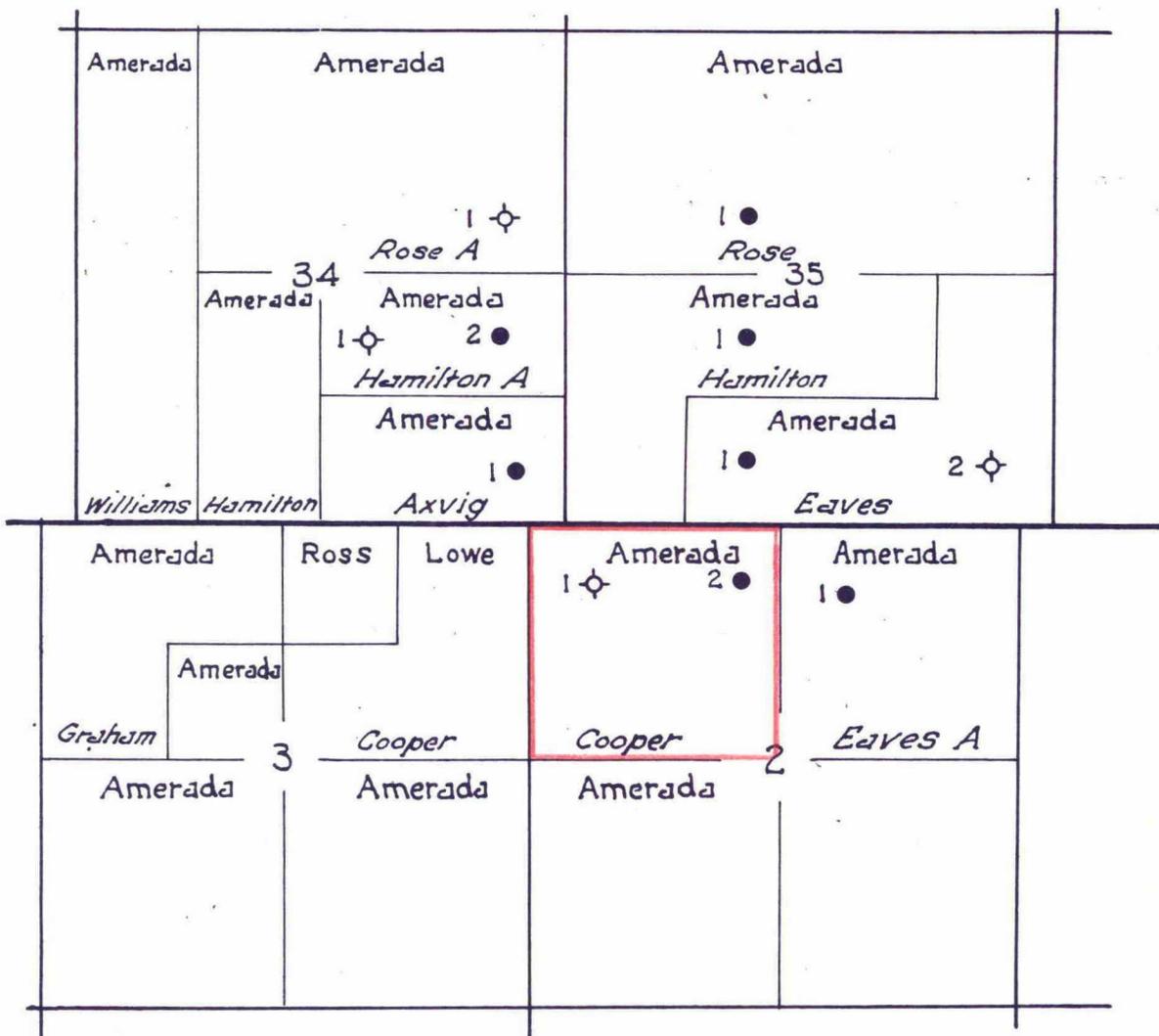
(Gulf SWD)



AMERADA PETROLEUM CORPORATION

L. Cooper Lease
 NW/4 of Sec 2, T17S, R38E
 Lea County New Mexico

Scale 1" - 2000'



AMERADA PETROLEUM CORPORATION

L. Cooper Lease
 NW/4 of Sec 2, T17S, R38E
 Lea County New Mexico

Scale 1" - 2000'

Exhibit "A"
 CASE 764