

FORM C-108 Supplement

Bogle Farms "AEC" #1

I. Purpose:

To re-enter this well and deepen from original TD of 13396' to a new TD of 13500', run 5 1/2" casing to TD, and complete in the Devonian formation as a water disposal well. Before completing as a Devonian disposal well, the Bough A and Bough B interval 10035-10086' and the Cisco interval 10240-10462' will be selectively perforated and acidized and tested for possible oil production. These zones will be cement squeezed, drilled out, and pressure tested before commencing disposal operations in the Devonian.

- II. The Operator is Yates Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

Attn: Albert R. Stall

III. Well Data:

See attached well data sheet.

- V. Lease ownership map attached (Midland Map Co.) with a scale of:
1" = 2000'.

Well and lease information posted through April 19, 1986. Map has a two-mile radius circle and a one-half mile radius circle around the subject well.

- VI. There are no wells within the are of review, as shown on the attached map.

VII. Data on proposed operations:

- (1). The proposed average rate of injection is 1000 barrels per day, and the estimated maximum is 5000 barrels per day. The estimated total volume of fluid to be injected is 18.25×10^6 bbls.

- (2). The system will be closed.

- (3). The average injection pressure will be 0 to 2670 PSIG.

- (4). The source of injection fluid will be produced water from the following wells:

- a. Lone Star "AAI" St. #1
1980' FSL & 1980' FWL
Sec.19,T.11S.,R.35E.
Permo Penn Formation--9998-10395'
See attached analysis.
- b. Internorth "ADG" St. #1
660' FNL & 660' FEL
Sec.25,T.11S.,R.34E.
Bough A & Bough B Formations--10024-10421'
See attached analysis.