

Data on Proposed Operation
of
Eunice Monument South Unit

1. Proposed average and maximum daily rate and volume of fluids to be injected:

Average daily rate of 400 BWP
Maximum daily rate of 500 BWP

2. System is closed.

3. Proposed average and maximum injection pressures:

Average injection pressure of 350 psi
Maximum injection pressure of 740 psi *

4. The source of injection fluids will be from the San Andres formation initially, then produced water from Unit wells will be used as the primary source of water when the Unit becomes fully developed.
5. The make-up water from the San Andres formation to be used as injection fluid is compatible with the produced water from the Unit wells (See attached water analysis).

- * Until a fracture gradient is determined, maximum injection pressure will be based on a .2 psi/foot gradient.

EXHIBIT NO. 33a
Case No. 8397
November 7, 1984

Proposed Stimulation Program
For
Typical Injection Well
Eunice Monument South Unit
Lea County, New Mexico

It is proposed to selectively perforate the interval from approximately -100' to -300' subsea and then open this interval by acidizing with approximately 3,000 gallons of 15% HCL Acid.

EXHIBIT NO. 33c

Case No. 8397

November 7, 1984