



Copy to: DLW, MLW, RLD, LB

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

August 12, 1980

I PF-370

Conoco Production Dept.
P. O. Box 460
Hobbs, New Mexico 88240

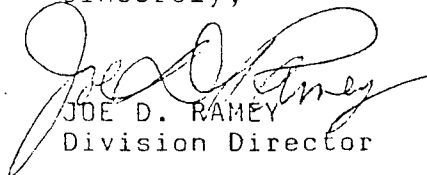
Attention: Hugh Ingram

Gentlemen:

Pertinent to your request for increased injection pressures in the MCA unit, wells numbers 309, 298, 255, 61, 263, 291, and 106, your request to inject at surface pressures not to exceed 2100 psi is granted under the following conditions:

- (1) Before initiation of higher injection pressures, a Bradenhead test of these wells and all offset wells in Sections 19, 20, and 30 of Township 17 South, Range 32 East shall be performed and
- (2) Every 60 days thereafter commencing increased pressures, Bradenhead tests of all subject and offset wells will be conducted with results submitted to the Hobbs district office of the OCD.

Sincerely,


JOE D. RAMEY
Division Director

JDR/MH/og

#61 = 30-025-12771
#106 = " - " - 12762
#255 = " - " - 08049
#263 = " - " - 23672
#291 = " - " - 23836
#298 = " - " - 23825
#309 = " - " - 24095

MCA #256

FRACTURE GRADIENT TEST
PRESSURE AND RATE VS. TIME
PERFORATIONS: 3539'-45'
TEST RUN: JUNE 20, 1979

SCALE

Time: Each Major Div. - 15 min.
Pressure: Each Major Div. -
250 psig
Rate: Each Major Div. - 50 BPD

2250 psig

2000 psig

1750 psig

1500 psig

1250 psig

1000 psig

Pressure
750 psig

500 psig

250 psig

0 psig

100 BWPD

50 BWPD

0 BWPD

Rate

11:40

11:17

11:12

10:52

10:42

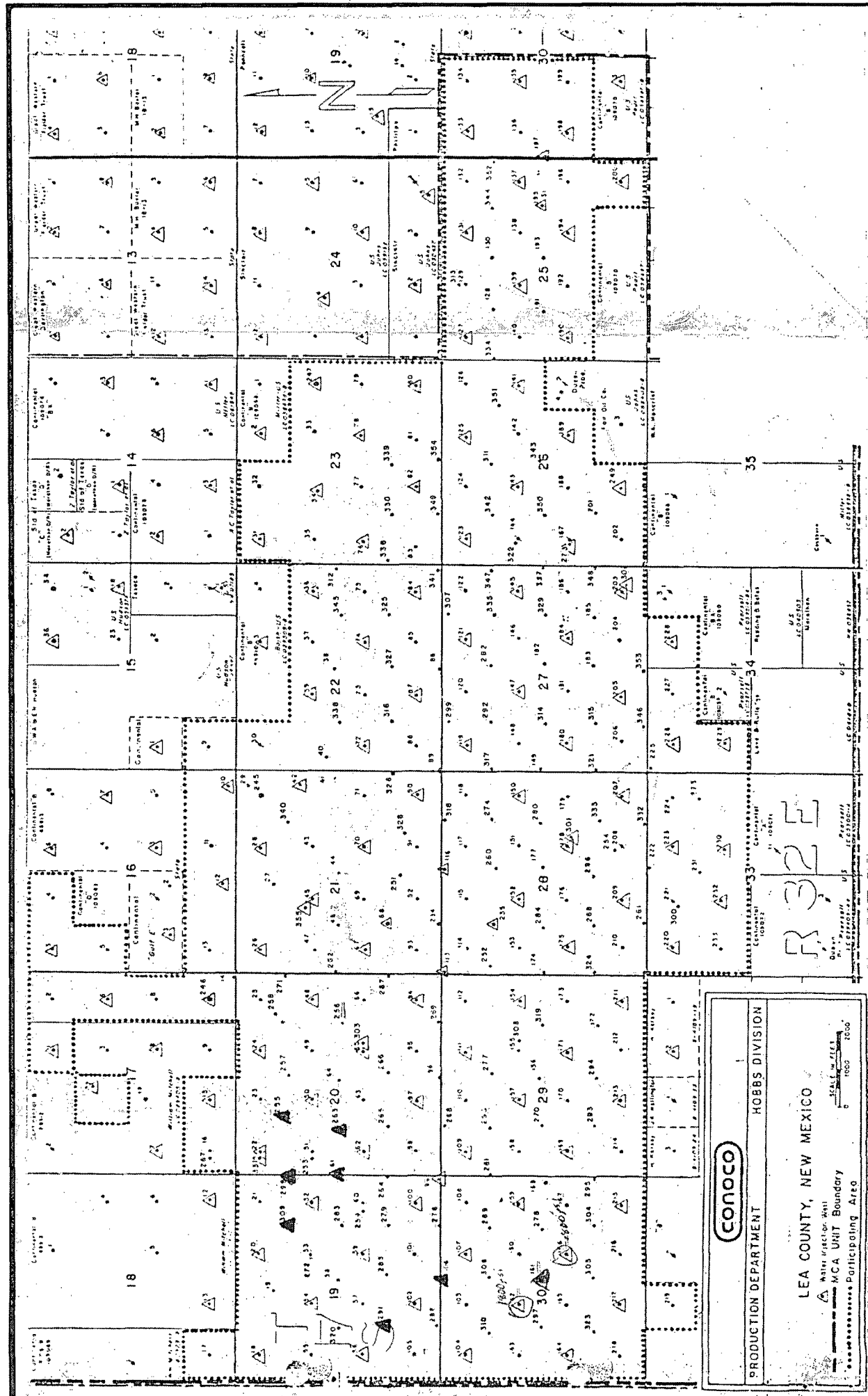
10:27

10:05

10:20

Start of Test

Tubing-Fillup



CONOCO

PRODUCTION DEPARTMENT

HOBBS DIVISION

LEA COUNTY, NEW MEXICO

MCA UNIT Boundary

Participating Area

SCALE 1:50,000

1000 2000