



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

April 15, 1980

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Re: Administrative Order PMX No. 82

Gentlemen:

Enclosed herewith please find Administrative Order No. PMX No. 82 for the following units:

East Vacuum Unit, Tract 2801, Well No. 006 in Unit J of Section 28, Township 17 South, Range 35 East, Lea County;

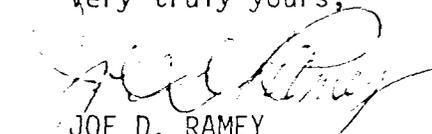
East Vacuum Unit, Tract 3456 Well No. 007 in Unit E of Section 34, Township 17 South, Range 35 East, NMPM, Lea County;

East Vacuum Unit Tract 3328, Well No. 003 in Unit M of Section 33, Township 17 South, Range 35 East, Lea County;

East Vacuum Unit Tract 2913 Well No. 007 in Unit I of Section 29, Township 17 South, Range 35 East, NMPM, Lea County, and

East Vacuum Unit, Tract 2642, Well No. 001 in Unit H of Section 26, Township 17 South, Range 35 East, Lea County, New Mexico.

Very truly yours,


JOE D. RAMEY
Division Director

JDR/MH/og



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

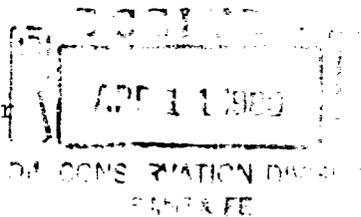
NATURAL RESOURCES GROUP
Exploration and Production

April 9, 1980

Conversion to Water Injection Service--
East Vacuum Grayburg-San Andres Unit
Tract No. 2801, Well No. 006
Vacuum Grayburg-San Andres Pool
Lea County, New Mexico

New Mexico Dept. of Energy & Minerals (3)
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey
Division Director



Gentlemen:

We respectfully request administrative approval as provided by Order No. R5897, Rule No. 9, for the East Vacuum Unit pressure maintenance project, to convert the East Vacuum Grayburg-San Andres Unit, Tract 2801, Well No. 006, to water injection service. The following data is submitted in support of this request:

1. Unit plat reflecting the proposed injection well and injection well project area. (Well: Unit J, 28, 17-S, 35-E.)
2. Borehole compensated sonic log of the injection well.
3. Diagrammatic sketch of the proposed well, injection tubing, packer, and pressure control elements identifying the San Andres perforated injection interval.
4. The name of the injection formation is San Andres with injection to be into the interval 4342 to 4618 feet. Injection will be by gravity with an anticipated maximum of 500 barrels of produced Grayburg-San Andres water per day.

Your consideration and early advice will be appreciated.

Yours very truly,

T. Harold McLemore
Area Regulation and Proration Analyst

THM:skm
Attachments

cc: Oil Conservation Division
Hobbs, New Mexico (Attachments w/o BHC log)

PHILLIPS PETROLEUM COMPANY

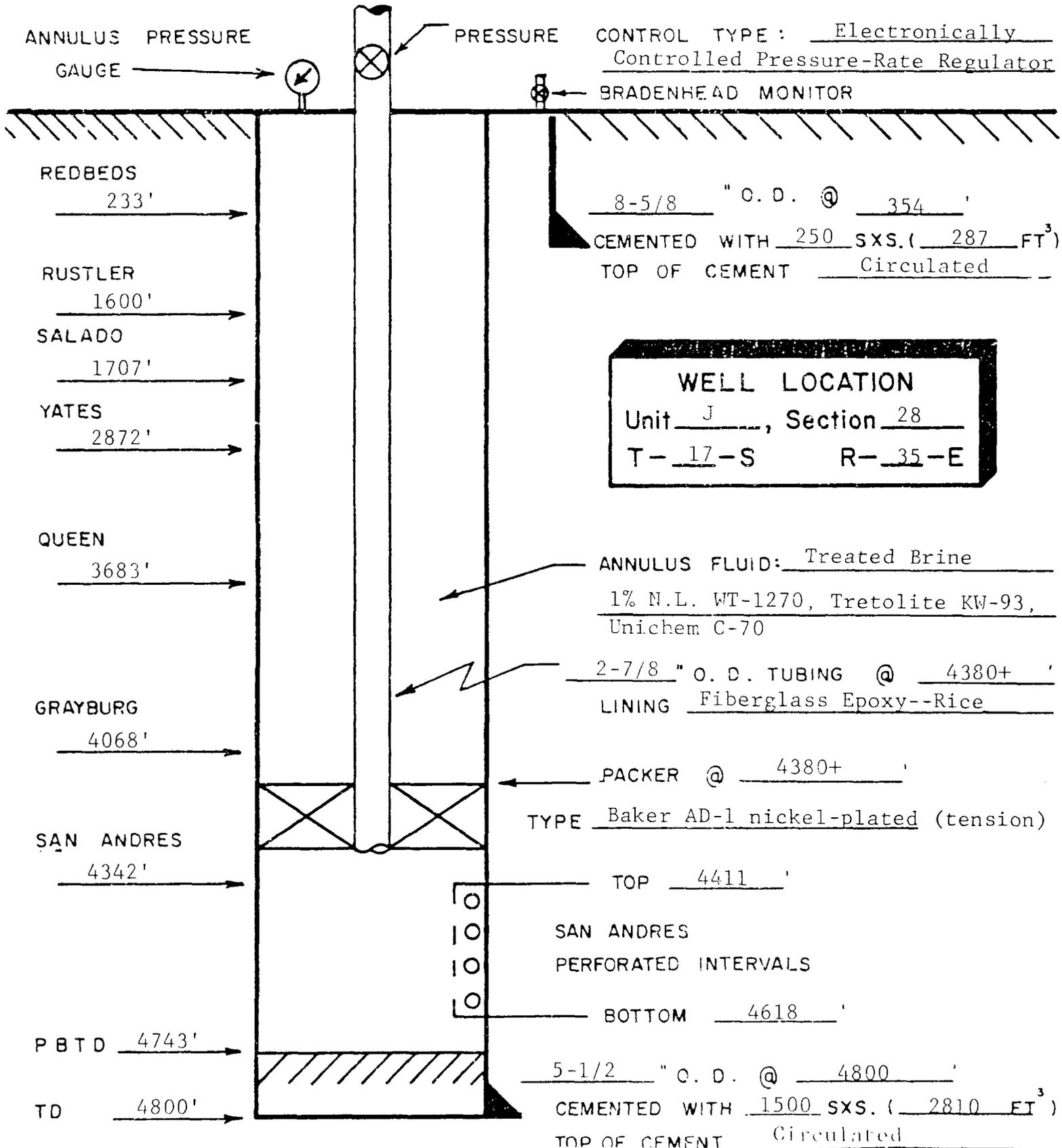
EAST VACUUM UNIT PRESSURE MAINTENANCE PROJECT

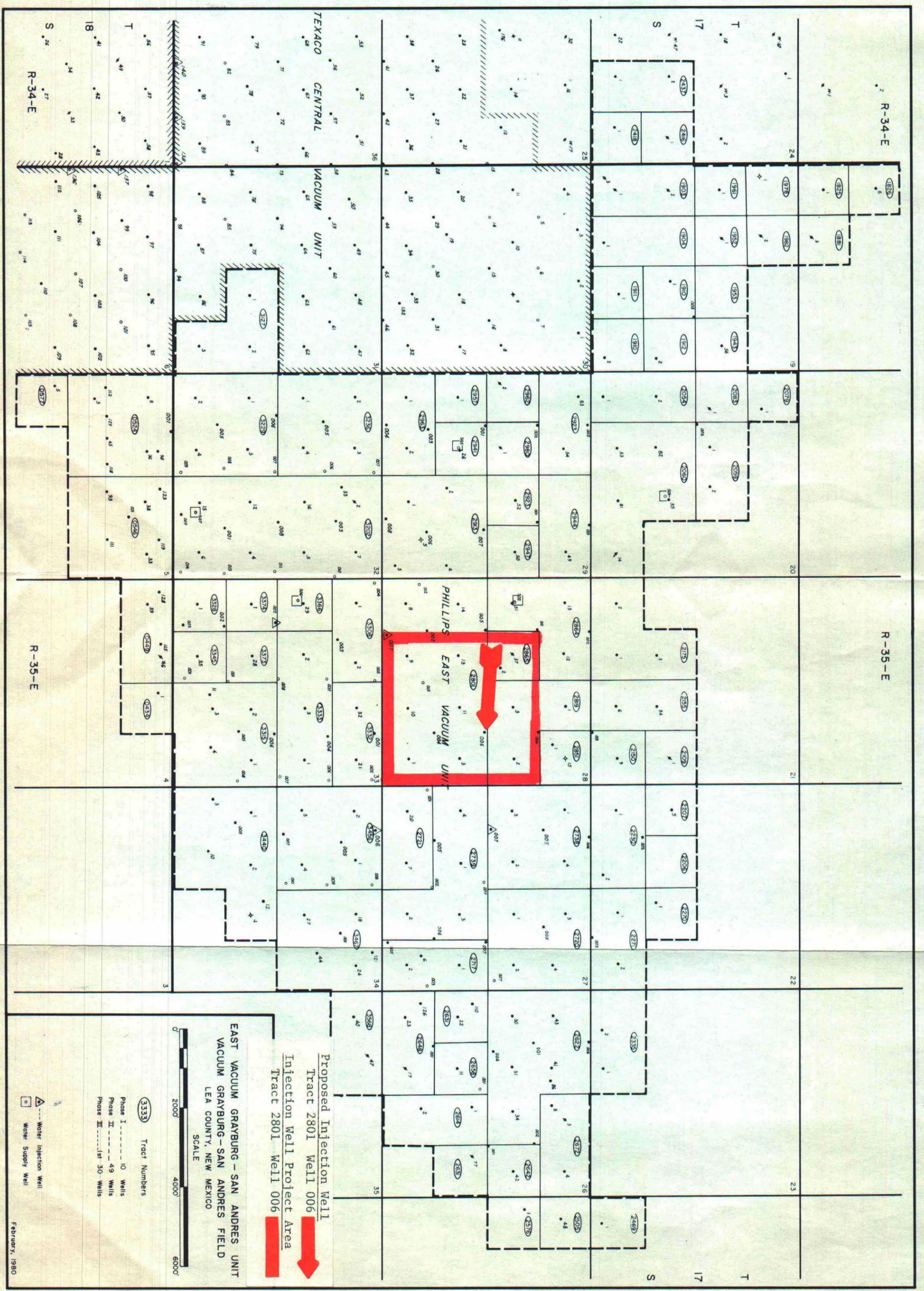
N. M. O. C. D. R-5897

VACUUM GRAYBURG - SAN ANDRES POOL, LEA COUNTY, NEW MEXICO

TRACT 2801 WELL 006

CONVERSION TO WATER INJECTION STATUS





Proposed Injection Well
 Tract 2801 Well 006
 Injection Well Project Area
 Tract 2801 Well 006

EAST VACUUM GRAYBURG - SAN ANDRES UNIT
 VACUUM GRAYBURG - SAN ANDRES FIELD
 LEA COUNTY, NEW MEXICO

SCALE
 0 2000' 4000' 6000'

3333 Tract Numbers
 Phase I - 10 Wells
 Phase II - 49 Wells
 Phase III - 30 Wells

Water Injection Well
 Water Supply Well