



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

NATURAL RESOURCES GROUP  
Exploration and Production

June 19, 1981

PMX 95  
East Vacuum Grayburg/San Andres Unit  
Tract 2622, Well No. 006  
Vacuum Pool  
Lea County

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New Mexico Department of Energy & Minerals - 3  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey  
Division Director

Gentlemen:

Subject order approved named well for water injection service. Conversion of the well is pending.

In June, 1981, it was discovered that the service company had logged the wrong well and that the log copies furnished with the original application were in error. Enclosed are three copies of correct log on the correct well. Please substitute these in your files.

Any inconvenience is regretted.

Very truly yours,

T. Harold McLemore  
Regulation and Proration Supervisor

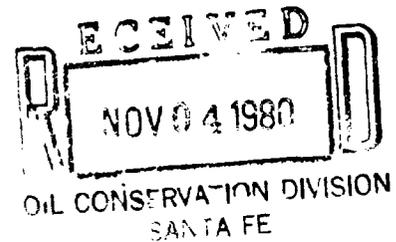
THM:Lw  
Enclosures



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79762  
4001 PENBROOK

NATURAL RESOURCES GROUP  
Exploration and Production



October 30, 1980

Conversion to Water Injection Service--  
East Vacuum Grayburg-San Andres Unit,  
Tract No. 2622, 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 2622, 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 F, 26, 17-S, 35-E.)
2. Compensated Neutron 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 4365 to 4720 feet. The maximum anticipated injection pressure will be no more than 0.2 psi per foot to the top of the perforations with a maximum daily volume anticipated at 2500 barrels.

A status report on Order No. R5897, Exhibit-C wells, was submitted under date of August 19, 1980.

Your consideration and early advice will be appreciated.

Yours very truly,

T. Harold McLemore  
Area Regulation and Proration Supervisor

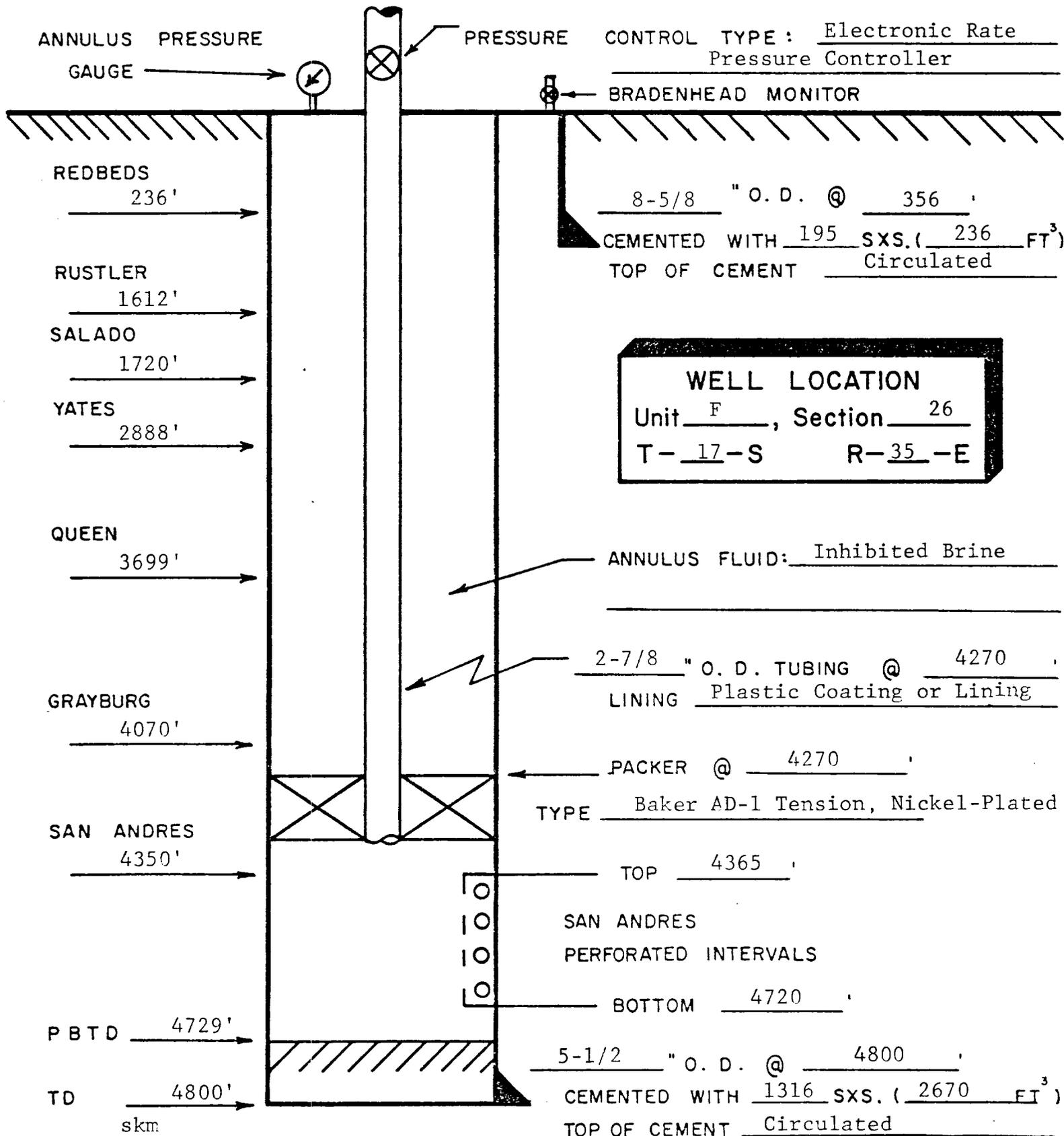
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Attachments

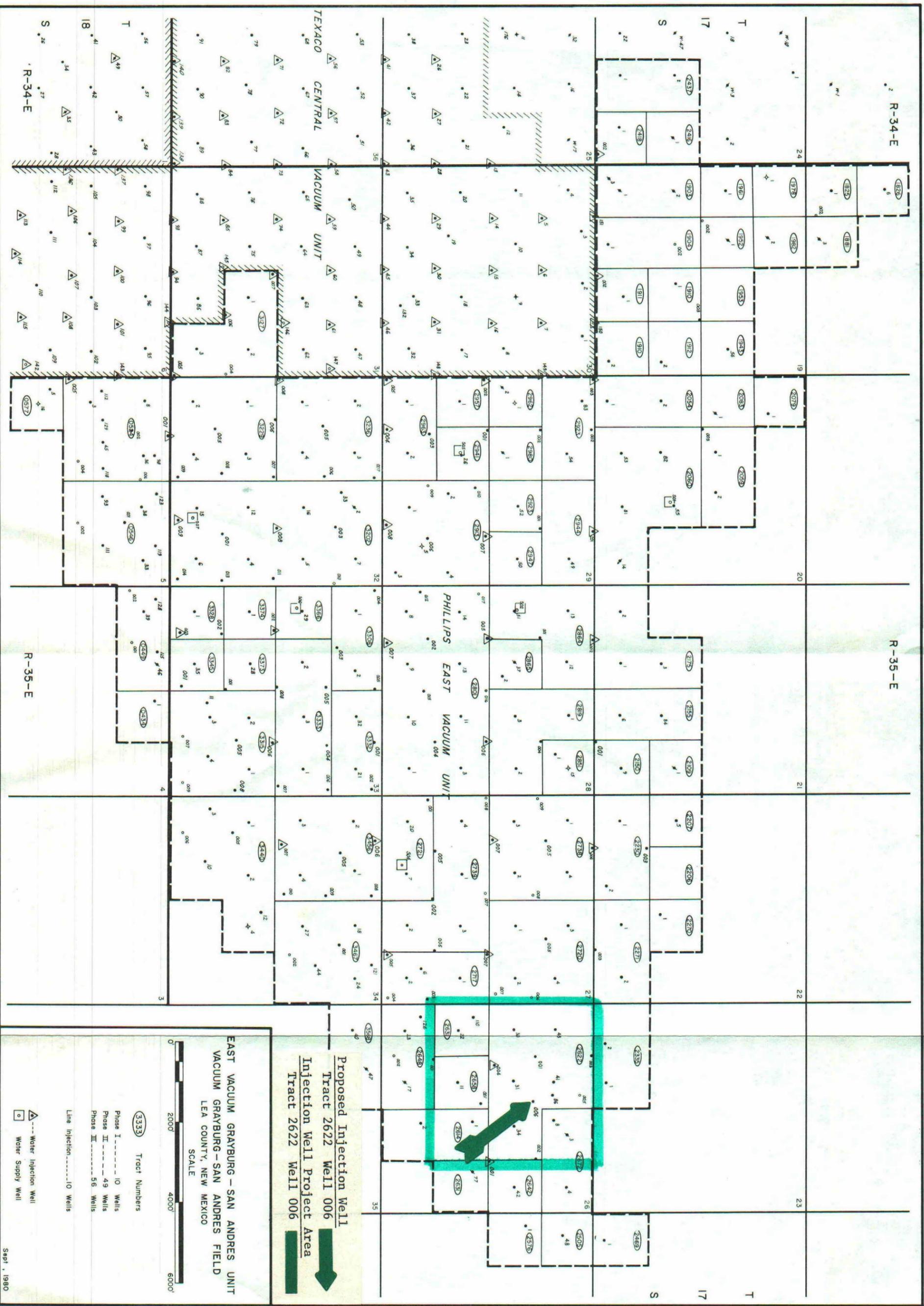
cc: Oil Conservation Division  
Hobbs, New Mexico (Attachments w/o logs)

# 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 2622 WELL 006

CONVERSION TO WATER INJECTION STATUS





Proposed Injection Well  
 Tract 2622 Well 006  
 Injection Well Project Area  
 Tract 2622 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 - - - - - 56 Wells
- Line Injection - - - - - 10 Wells
- ▲ Water Injection Well
- Water Supply Well