



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

December 16, 1980

Conversion to Water Injection Service--
East Vacuum Grayburg-San Andres Unit,
Tract 0449, Well No. 002,
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 of expansion of waterflood injection well pattern, as provided by Order No. R-5897, Rule No. 9, for the East Vacuum Unit pressure maintenance project, to convert the East Vacuum Grayburg-San Andres Unit, Tract 0449, Well No. 002, 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. (Tract 0449, No. 002--Unit D, 4, 18-S, 35-E.)
2. B. H. C. 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 respective well interval 4460' to 4730'. 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.

An updated status report on Order No. R-5897, Exhibit-C wells was submitted under date of November 26, 1980.

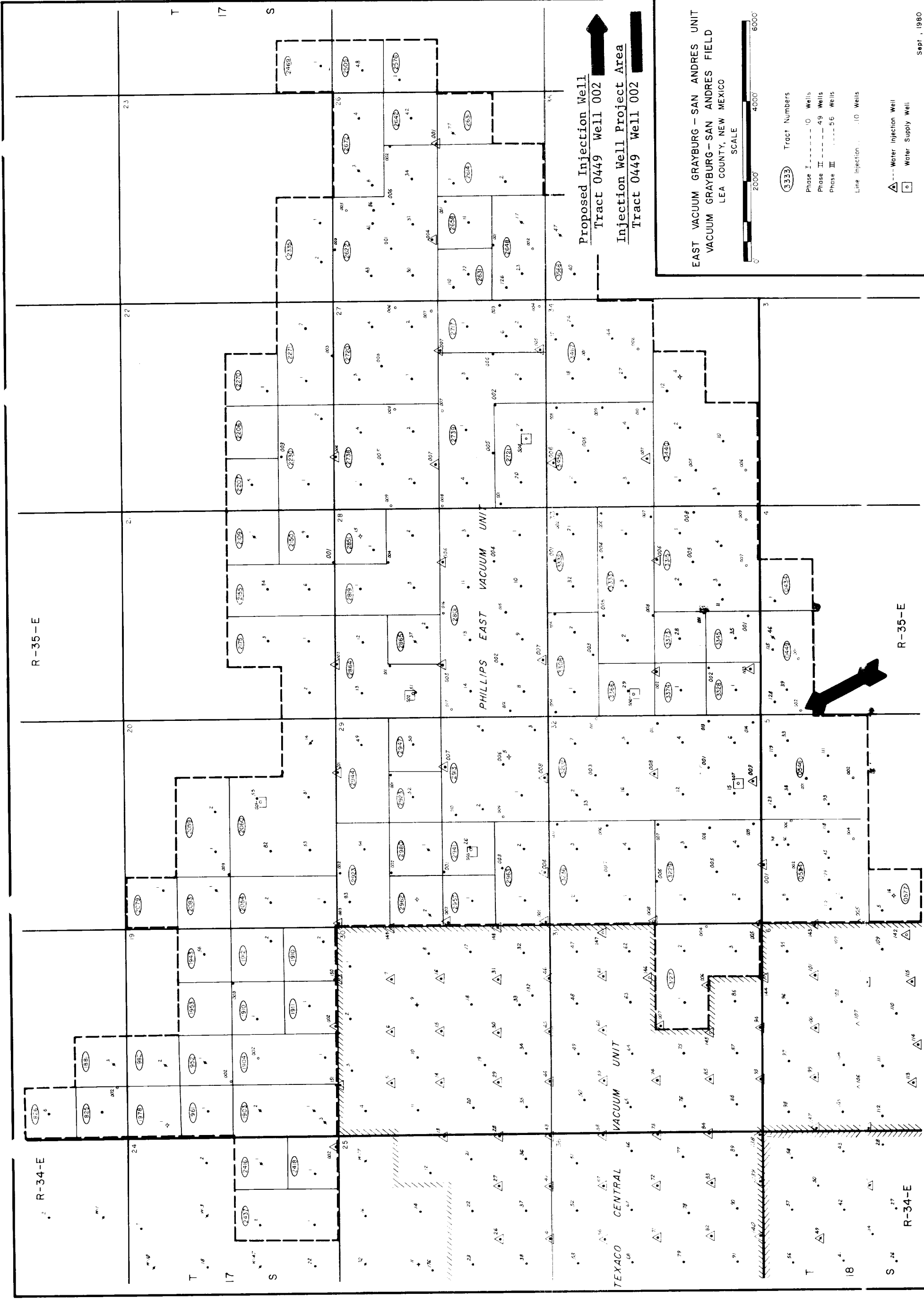
Your consideration and early advice will be appreciated.

Very truly yours,

T. Harold McLemore
Regulation and Proration Supervisor

CAS:js
Attachments

cc: Oil Conservation Division
Hobbs, New Mexico (Attachments without 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 0449 WELL 002

CONVERSION TO WATER INJECTION STATUS

