

OIL CONSERVATION DIVISION
DISTRICT I

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 9/16/80

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed NSP _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX X _____

Gentlemen:

I have examined the application for the:

Phillips Pet. Co. E. Vac. GBA Unit A. 2721 #1-M + #2-N
Operator _____ Lease and Well No. _____ Unit, S - T - R 27-17-35

and my recommendations are as follows:

See 33

Yours very truly,

/mc



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

September 8, 1980

Conversion to Water Injection Service--
East Vacuum Grayburg-San Andres Unit,
Tract 2721, Well No. 001, and
Tract 2721, 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. R5897, Rule No. 9, for the East Vacuum Unit pressure maintenance project, to convert the East Vacuum Grayburg-San Andres Unit, Tract 2721, Well No. 001, and Tract 2721, Well No. 002, to water injection service. The following data is submitted in support of this request:

1. Unit plats reflecting the proposed injection wells and injection wells project area. (Tract 2721, No. 001--Unit M, 27, 17-S, 35-E. Tract 2721, No. 002--Unit N, 27, 17-S, 35-E.)
2. Compensated Acoustic Velocity Gamma Caliper Logs of the injection wells.
3. Diagrammatic sketch of the proposed wells, injection tubing, packer, and pressure control elements identifying the San Andres perforated injection intervals.
4. The name of the injection formation is San Andres with injection to be into the respective well intervals 4352' to 4488' and 4376' to 4496'. 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.

Very truly yours,

T. Harold McLemore

Area Regulation and Proration Supervisor

CAS:skm
Attachments

cc: Oil Conservation Division
Hobbs, New Mexico (Attachments without logs)