



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

January 15, 1981

Conversion to Water Injection Service--
East Vacuum Grayburg-San Andres Unit,
Tract 2648, 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 2648, 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 2648, No. 002--Unit M, 26, 17-S, 35-E.)
2. Compensated Neutron Log of the injection well.
3. Diagrammatic sketch of the proposed well, injection tubing, packer, pressure control elements, and 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 4480' to 4714'. 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.

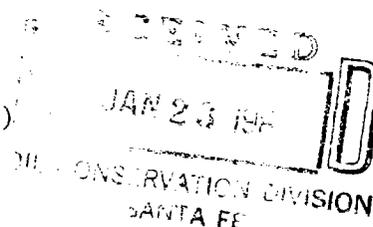
Your consideration and early advice will be appreciated.

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

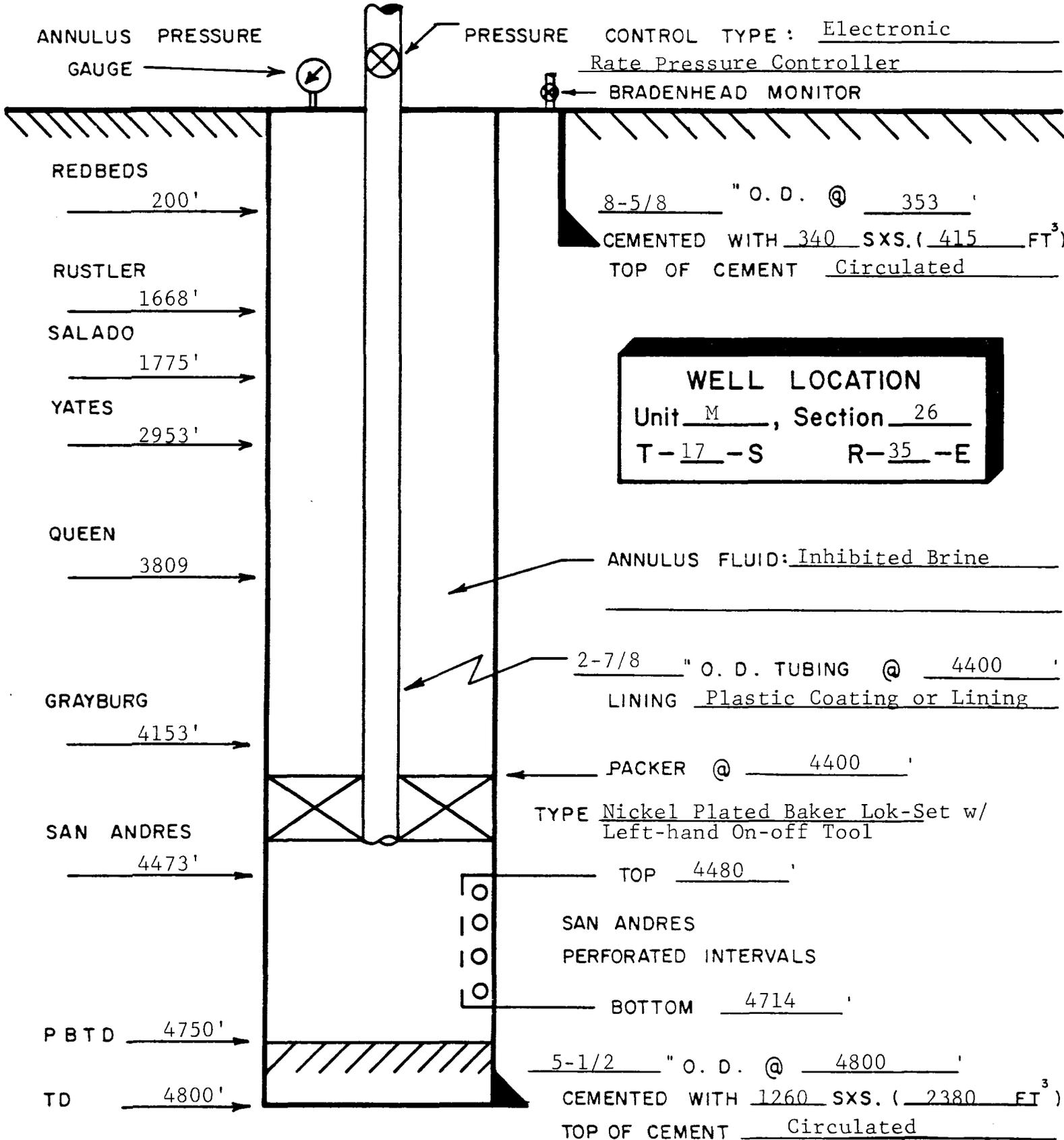
EAST VACUUM UNIT PRESSURE MAINTENANCE PROJECT

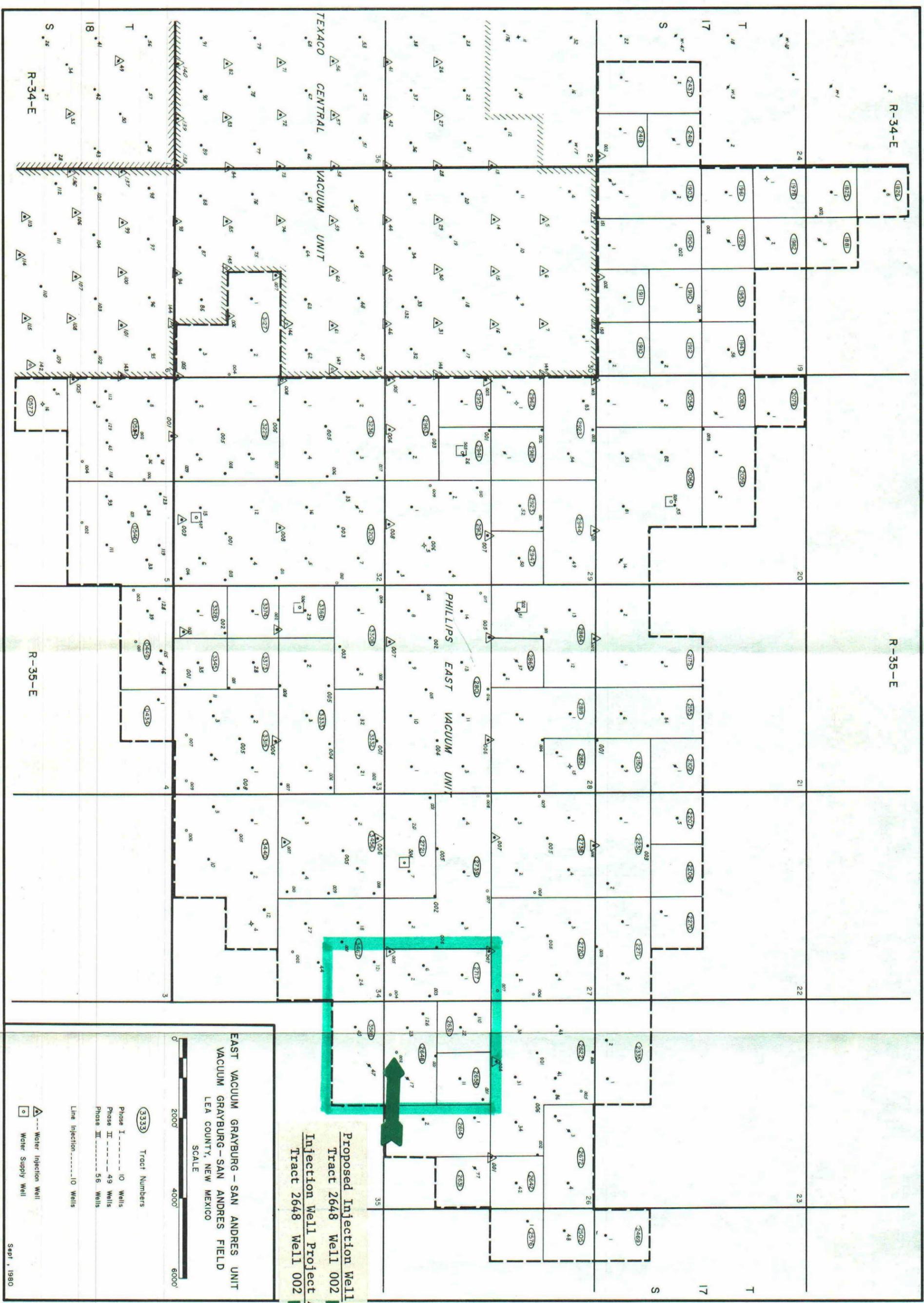
N. M. O. C. D. R-5897

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

TRACT 2648 WELL 002

CONVERSION TO WATER INJECTION STATUS





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



- (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

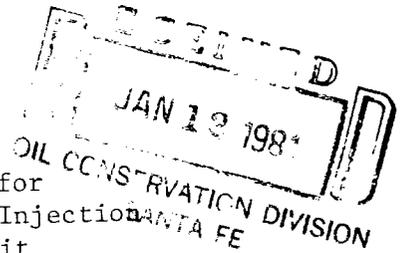


PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

December 23, 1980



Waiver of Objection for
Conversion to Water Injection
East Vacuum GB/SA Unit
Tract 3467, Well No. 002
Lea County, New Mexico

Chevron U.S.A., Inc.
P. O. Box 1660
Midland, Texas 79702

Attention: Mr. E. E. Hagan
Production Division Manager

Gentlemen:

We respectfully request your waiver of objection to convert the East Vacuum GB/SA Unit, Tract 3467, Well No. 002, to water injection service per attached application and support documents. This well is located in the East Vacuum Unit pressure maintenance project area, (Unit H), 2300' FNL and 1250' FEL, Section 34, T-17-S, R-35-E, Lea County, New Mexico. The attached plat identifies the well and its location.

For your convenience, we are attaching two copies of this waiver for your execution. Please forward one executed copy direct to the Oil Conservation Division, Santa Fe, New Mexico, and furnish this office with one executed copy.

Your earliest consideration and reply will be appreciated.

Very truly yours,

T. Harold McLemore
Regulation and Proration Supervisor

CAS:js
Attachments

cc: Oil Conservation Division, Santa Fe, New Mexico

Chevron U.S.A., Inc., as an offset operator hereby waives any and all objections to the proposal contained herein.

BY: [Signature]
TITLE: [Signature]
DATE: 1/5/81

OIL CONSERVATION DIVISION
DISTRICT I

RECEIVED
JAN 27 1981
OIL CONSERVATION DIVISION
SANTA FE

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

DATE January 26, 1981

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

Gentlemen:

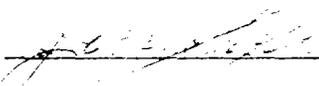
I have examined the application for the:

Phillips Pet. Co. East Vacuum (G/SA) Unit Tr. 2648 #2-M 26-17-35
Operator Lease and Well No. Unit, S - T - R

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,



/mc