



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

NATURAL RESOURCES GROUP
Exploration and Production

December 1, 1982

Unorthodox Locations -
M. E. Hale and Mable Leases,
Vacuum Grayburg-San Andres Pool,
Lea County, New Mexico

*NSL's 1633
Rule 104 F
Approve immediately*

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

OIL CONSERVATION DIVISION

Attention: Mr. Joe D. Ramey
Division Director

DEC 6 1982

Gentlemen:

RECEIVED

We respectfully request administrative approval, under the provisions of Rule 104(F), of the unorthodox locations of the below listed wells. Original unorthodox locations for these wells were approved by Special Order No. R-7103. However, the wells were moved to gain drilling access without requiring the relocation of fences, pipelines, or power lines. Waivers of objections to the current locations and from the affected offset operators (Conoco Inc. and Texaco Inc.) are attached; therefore, immediate action is requested.

M. E. Hale Well No. 18 - (Unit I)

1410' from south and 10' from east lines, Section 35, T-17-S,
R-34-E, Lea County

M. E. Hale Well No. 19 - (Unit P)

1210' from east and 10' from south lines, Section 35, T-17-S,
R-34-E, Lea County

Mable Well No. 5 - (Unit E)

1330' from north and 110' from west lines, Section 35, T-17-S,
R-34-E, Lea County

Individual well proration plats and a plat of the M. E. Hale and Mable leases is enclosed.

Your consideration is appreciated.

Very truly yours,

T. Harold McLemore

Regulation and Proration Supervisor

THM

Attachs

cc: Oil Conservation Division - Hobbs

Attachs

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator PHILLIPS PETROLEUM COMPANY			Lease M.E. HALE			Well No. 18		
Unit Letter I	Section 35	Township 17 SOUTH	Range 34 EAST	County LEA				
Actual Footage Location of Well: 1410 feet from the SOUTH line and 10 feet from the EAST line								
Ground Level Elev. 4003.8	Producing Formation Grayburg-San Andres		Pool Vacuum Grayburg-San Andres			Dedicated Acreage: Acres		

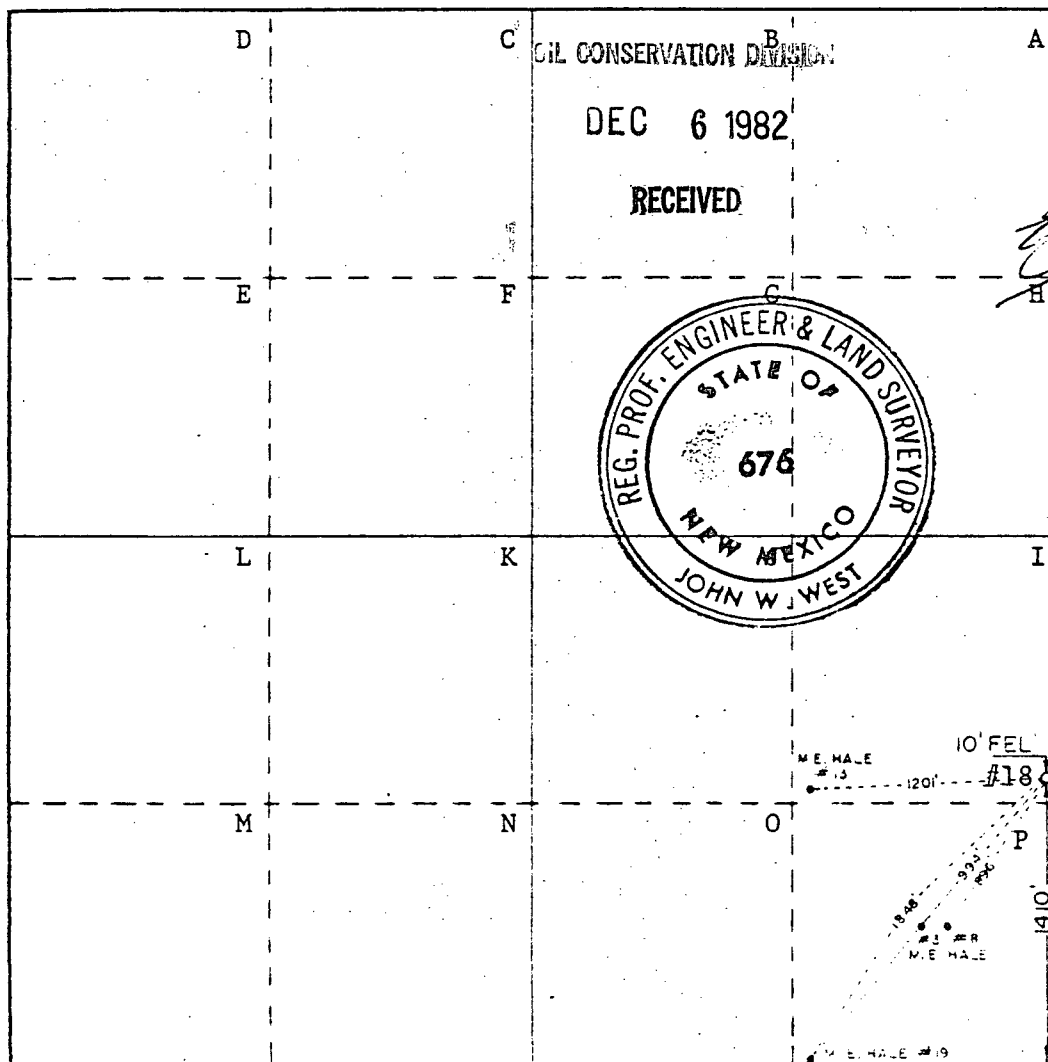
(Unprepared)

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W. J. Mueller

Senior Engineering Specialist

Position

Phillips Petroleum Company

Company

Date

11-23-82

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

10/16/82

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 310 620 930 1240 1550 1860 2170 2480 2790 3100 3410 3720 4030 4340 4650 4960 5270 5580 5890 6200 6510 6820 7130 7440 7750 8060 8370 8680 8990 9300 9610 9920 10230 10540 10850 11160 11470 11780 12090 12400 12710 13020 13330 13640 13950 14260 14570 14880 15190 15500 15810 16120 16430 16740 17050 17360 17670 17980 18290 18600 18910 19220 19530 19840 20150 20460 20770 21080 21390 21700 22010 22320 22630 22940 23250 23560 23870 24180 24490 24800 25110 25420 25730 26040 26350 26660 26970 27280 27590 27900 28210 28520 28830 29140 29450 29760 30070 30380 30690 31000 31310 31620 31930 32240 32550 32860 33170 33480 33790 34100 34410 34720 35030 35340 35650 35960 36270 36580 36890 37200 37510 37820 38130 38440 38750 39060 39370 39680 39990 40300 40610 40920 41230 41540 41850 42160 42470 42780 43090 43400 43710 44020 44330 44640 44950 45260 45570 45880 46190 46500 46810 47120 47430 47740 48050 48360 48670 48980 49290 49600 49910 50220 50530 50840 51150 51460 51770 52080 52390 52700 53010 53320 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237460 237770 238080 238390 238700 239010 239320 239630 239940 240250 240560 240870 241180 241490 241800 242110 242420 242730 243040 243350 243660 243970 244280 244590 244900 245210 245520 245830 246140 246450 246760 247070 247380 247690 248000 248310 248620 248930 249240 249550 249860 250170 250480 250790 251100 251410 251720 252030 252340 252650 252960 253270 253580 253890 254200 254510 254820 255130 255440 255750 256060 256370 256680 256990 257300 257610 257920 258230 258540 258850 259160 259470 259780 260090 260400 260710 261020 261330 261640 261950 262260 262570 262880 263190 263500 263810 264120 264430 264740 265050 265360 265670 265980 266290 266600 266910 267220 267530 267840 268150 268460 268770 269080 269390 269700 270010 270320 270630 270940 271250 271560 271870 272180 272490 272800 273110 273420 273730 274040 274350 274660 274970 275280 275590 275900 276210 276520 276830 277140 277450 277760 278070 278380 278690 279000 279310 279620 279930 280240 280550 280860 281170 281480 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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator PHILLIPS PETROLEUM COMPANY			Lease M. E. HALE			Well No. 19		
Unit Letter P	Section 35	Township 17 SOUTH	Range 34 EAST	County LEA				
Actual Footage Location of Well:								
10 feet from the SOUTH line and		1210 feet from the EAST line						
Ground Level Elev. 4010.3	Producing Formation Grayburg-San Andres		Foot Vacuum Grayburg-San Andres			Dedicated Acreage: Acres		

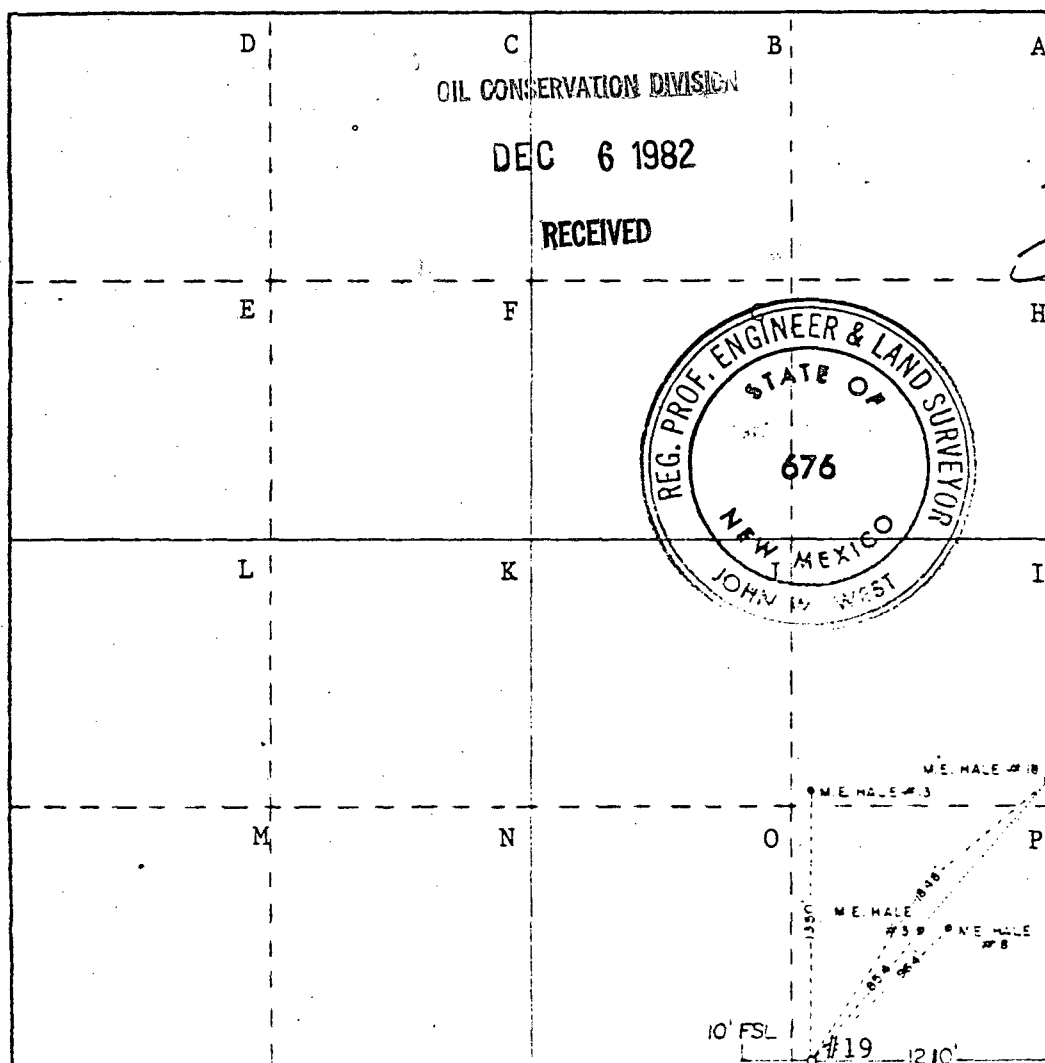
(Unprepared)

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W. J. Mueller
W. J. Mueller

Senior Engineering Specialist

Phillips Petroleum Company

Date
11-23-82

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
10/16/82

Registered Professional Engineer and or Land Surveyor

Certificate No.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator PHILLIPS PETROLEUM COMPANY			Lease MABLE		Well No. 5
Unit Letter E	Section 35	Township 17 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 1330 feet from the NORTH line and 110 feet from the WEST line					
Ground Level Elev. 4024.8	Producing Formation Grayburg-San Andres	Pool Vacuum Grayburg-San Andres		Dedicated Acreage: Acres	

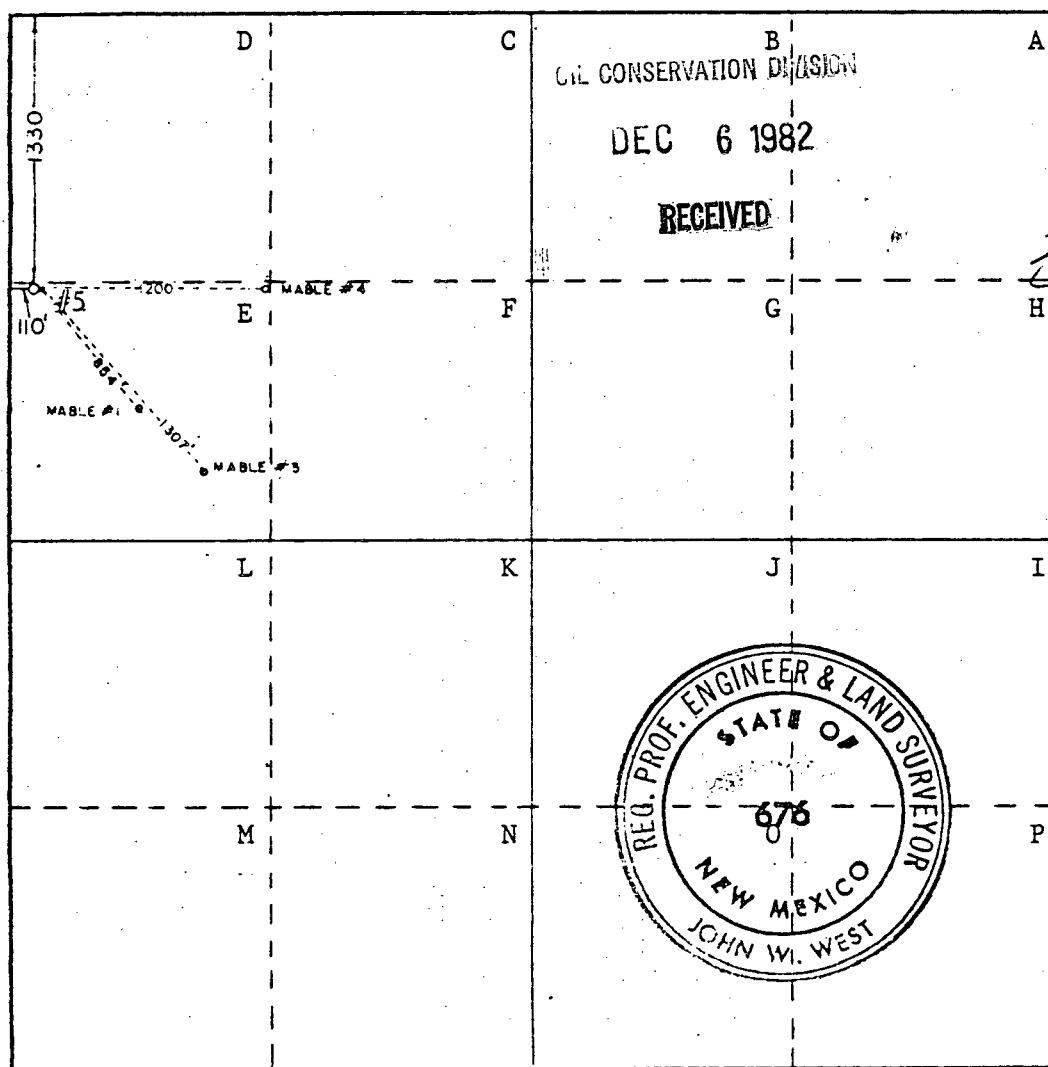
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CERTIFICATION

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[Signature]
 Name **W. J. Mueller**
 Position **Senior Engineering Specialist**
 Company **Phillips Petroleum Company**

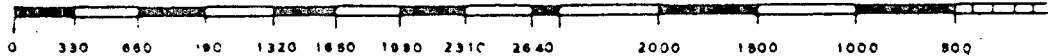
Date **11-23-82**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **10/18/82**

Registered Professional Engineer and/or Land Surveyor

[Signature]
 Certificate No _____





PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

November 2, 1982

Waiver of Objection to Drill
Lease-Line Injection Wells at
Unorthodox Locations,
Phillips Hale-Mable Vacuum G-SA
Pressure Maintenance Project,
Vacuum Grayburg-San Andres Field,
Lea County, New Mexico

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico

OIL CONSERVATION DIVISION

DEC 6 1982

Gentlemen:

RECEIVED

As an authorized representative of the below named offset operator, I have been duly informed by Phillips Petroleum Company of their application to drill the attached lease-line injection wells. It is understood that the wells will be drilled to a depth of approximately 4,800 feet for the purpose of water injection into the Grayburg and San Andres formations at pressures not to exceed 0.2 psi/ft., at an average rate of 1,500 BWP/ft. I hereby waive any objection to the granting of their request to drill the attached wells.

It is understood that the subject wells are to be located as per attached.

CONOCO INC.

Offset Operator

By

W. L. Masley

Date

NOVEMBER 3, 1982

DH:1bb



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

November 2, 1982

Waiver of Objection to Drill
Lease-Line Injection Wells at
Unorthodox Locations,
Phillips Hale-Mable Vacuum G-SA
Pressure Maintenance Project,
Vacuum Grayburg-San Andres Field,
Lea County, New Mexico

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico

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DEC 6 1982

Gentlemen:

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It is understood that the subject wells are to be located as per attached.

Texaco Inc.
Offset Operator

By

R. S. Lane

Date

11-4-82

DH:1bb

PHILLIPS HALE-MABLE VACUUM G-SA
PRESSURE MAINTENANCE PROJECT

<u>Well Name and No.</u>	<u>Location</u>
M. E. Hale Co-op Well No. 14	2630' FSL & 1330' FWL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
M. E. Hale Co-op Well No. 15	2630' FSL & 2630' FWL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
M. E. Hale Co-op Well No. 16	2630' FSL & 1330' FEL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
M. E. Hale Co-op Well No. 17	1310' FSL & 1330' FWL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
M. E. Hale Co-op Well No. 18	1410' FSL & 10' FEL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
M. E. Hale Co-op Well No. 19	10' FSL & 1210' FEL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
Mable Co-op Well No. 4	1330' FNL & 1310' FWL, Section 35, T-17-S, R-34-E, Lea County, New Mexico
Mable Co-op Well No. 5	1330' FNL & 110' FWL, Section 35, T-17-S, R-34-E, Lea County, New Mexico

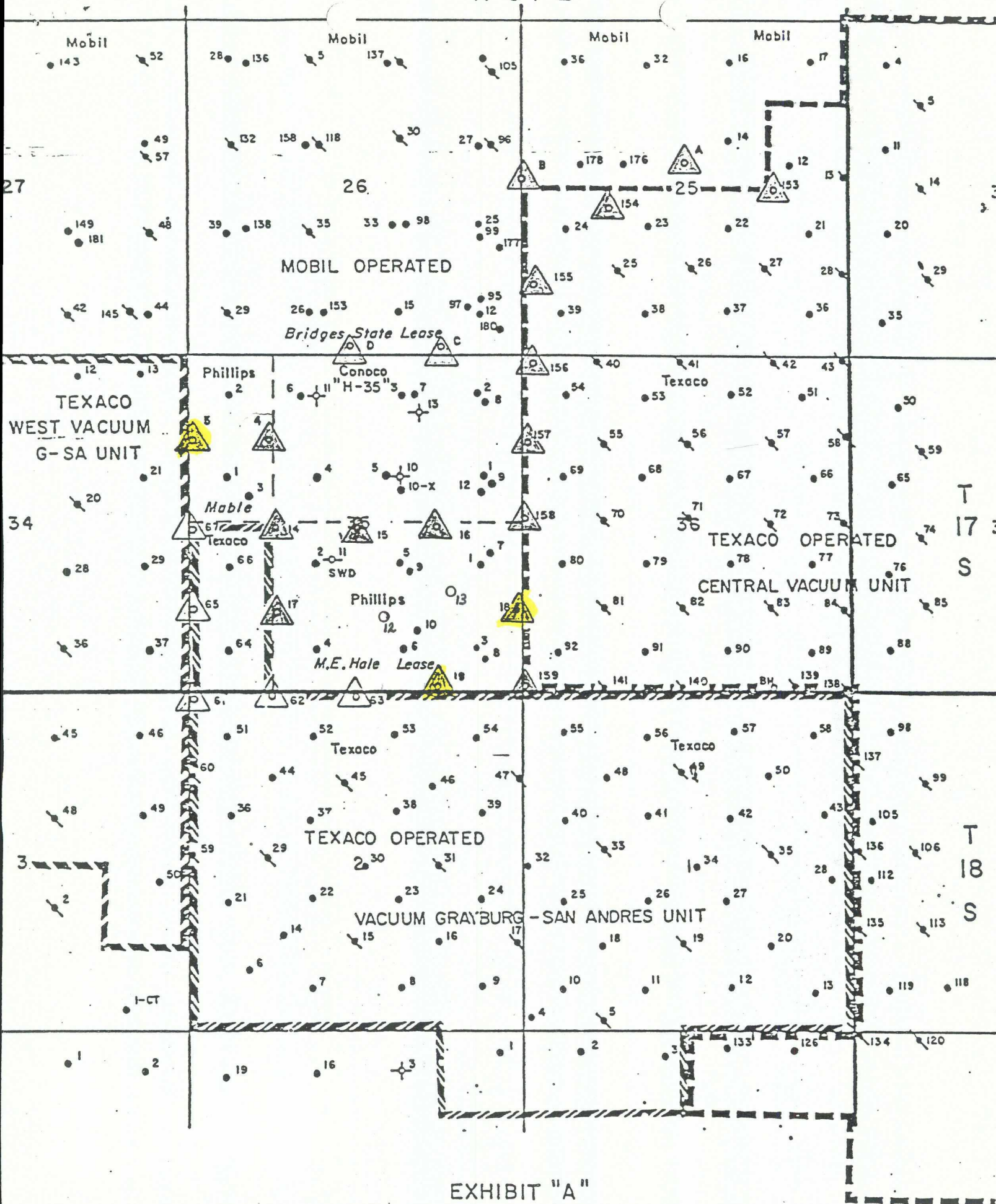


EXHIBIT "A"

COOPERATIVE WATER INJECTION AGREEMENT

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO

PROPOSED INJECTOR TO BE DRILLED AND OPERATED BY



PHILLIPS-HALE & MABLE LEASES



TEXACO - CENTRAL VACUUM UNIT



TEXACO - VACUUM GRAYBURG-SAN ANDRES UNIT



MOBIL - BRIDGES STATE LEASE

PROPOSED PRODUCTION WELLS TO BE DRILLED AND OPERATED BY



Phillips-M. E. Hale Lease