



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

5-23-89

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

2663

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Phillips Pet Co. M.E. Hale #21-O 35-17-34
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District I

/ed



PHILLIPS PETROLEUM COMPANY

ODESSA TEXAS 79762
4001 PINEBROOK

EXPLORATION AND PRODUCTION GROUP

May 16, 1989

Order R-7103 - Expansion of
Authority by Administrative Action
M. E. Hale Lease
Well No. 21
Vacuum Grayburg/San Andres Pool
Lea County, New Mexico

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501-2088

Attn: William D. Lemay
Director


Gentlemen:

Administrative approval, provided by Order No. 7103 and Statewide Rule 104F (III)(IV), is requested to permit drilling the unorthodox location of the subject well.

As offset operator, Texaco, Inc. has been notified of this application and has waived any objections. Attached is a project plat identifying all producing and injection wells therein, and a statement explaining the necessity for this location.

Your early consideration is appreciated. Contact me at (915) 367-1488 if you have any questions.

Yours very truly,


Larry M. Sanders, Supervisor
Regulation and Proration

LMS:AP

Attachment

cc: New Mexico Dept. of Energy and Minerals
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-2317	
7. Lease Name or Unit Agreement Name M. E. Hale	
8. Well No. 21	
9. Pool name or Wildcat Vacuum Gb/SA	
10. Proposed Depth 4900'	
11. Formation Grayburg-San Andres	
12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GI, etc.) 4015.7' GR unorepaired	
14. Kind & Status Plug Bond Blanket	
15. Drilling Contractor Will advise later	
16. Approx. Date Work will start Upon approval	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
b. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
4001 Penbrook Street, Odessa, Texas 79762

4. Well Location
Unit Letter O : 1000 Feet From The south Line and 2240 Feet From The east Line
Section 35 Township 17-S Range 34-E NMPM Lea County

13. Elevations (Show whether DF, RT, GI, etc.) 4015.7' GR unorepaired		14. Kind & Status Plug Bond Blanket		15. Drilling Contractor Will advise later		16. Approx. Date Work will start Upon approval	
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PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5# J-55 ST&C	1600'	1500 sx "C", 2% CaCl	Surface
11"	8-5/8"	24# J-55 ST&C	3200'	800 sx "C", 5% salt*	
7-7/8"	5-1/2"	14# J-55 ST&C	4800'	Caliper + 30%***	Surface

* 8-5/8" liner will be run only if waterflow encountered.

** If 8-5/8" liner not set to circulate to surface; if 8-5/8" liner set to circulate to 1500' and temperature survey will be run.

Lead: Class "C" 65/35 Poz + 6% Bentonite

Tail: Class "C" Neat

Phillips Petroleum Co. operates all wells sharing proration unit.

Use mud additives as required for control.

BOP Equip: Series 900, 3000# WP (See attached schematic - Fig. 7-9 or 7-10)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE L. M. Sanders TITLE Regulation & Proration Supervisor DATE May 10, 1989
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 915/367-1488

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CERTIFICATE NO. **JOHN W. WEST.** 676
RONALD J. EIDSON. 3236
 JOHN W. WEST

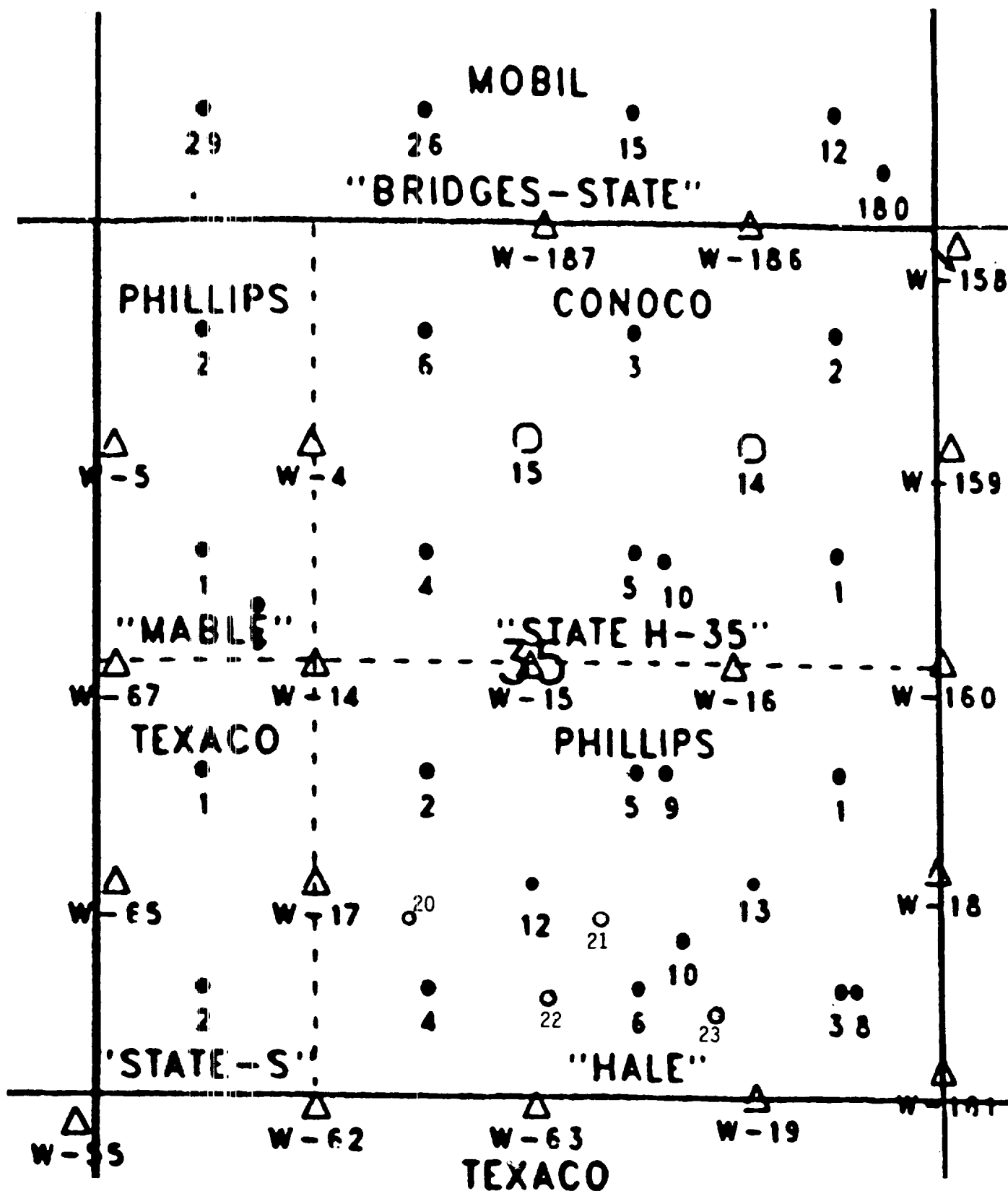
M. E. HALE LEASE
Vaccum Grayburg/San Andres Field
Lea County, New Mexico
Well No. 21

The proposed 10 acre infill producer is required to increase secondary as well as tertiary recovery efficiency from the Phillips M. E. Hale Lease.

Phillips Petroleum Company

Hale-Mable
Vacuum Gb/SA Pressure Maintenance Project

● - PROPOSED WELLS





PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

May 15, 1989

Unorthodox Location
M. E. Hale Lease
Well Nos. 20, 21, 22, and 23
Vacuum Grayburg/San Andres Pool
Lea County, New Mexico

Texaco, Inc.
P. O. 728
Hobbs, New Mexico 88240

Gentlemen:

Phillips Petroleum Company has made application to the Oil Conservation Division of the State of New Mexico Energy, Minerals and Natural Resources Department, requesting approval of an unorthodox location for the subject wells. As offset operator to the proration units of these locations, your waiver is requested.

If you have no objections to these locations, please sign below and return to the undersigned.

Yours very truly,

Larry M. Sanders by *MP*

Larry M. Sanders, Supervisor
Regulation and Proration

Texaco, Inc. hereby waives any and all objections to the drilling of the subject wells.

Texaco, Inc.

A. J. Seeman
Signed

5/17/89
Date

LMS:AP
Attachment