



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

2662

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Phillips Pet-Co. M-E. Hale #20-N 35-17-34
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Gerry Sexton
Gerry Sexton
Supervisor, District 1

/ed



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

May 16, 1989

Order R-7103 - Expansion of
Authority by Administrative Action
M. E. Hale Lease
Well No. 20
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 J. Lemay
Director

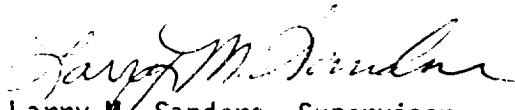
Gentlemen:

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. 20
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, GR, etc.) 4020.6' GR unprepared
14. Kind & Status Plug Bond Blanket
15. Drilling Contractor Will advise later
16. Approx. Date Work will start Upon approval
17. PROPOSED CASING AND CEMENT PROGRAM
SIZE OF HOLE 17-1/2"
SIZE OF CASING 13-3/8"
WEIGHT PER FOOT 54.5# J-55 ST&C
SETTING DEPTH 1610'
SACKS OF CEMENT 1500 sx "C", 2% CaCl
EST. TOP 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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
1b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762
4. Well Location Unit Letter <u>N</u> : <u>1090</u> Feet From The <u>south</u> Line and <u>1870</u> Feet From The <u>west</u> Line Section <u>35</u> Township <u>17-S</u> Range <u>34-E</u> NMPM Lea County

5. Well No. 20
6. Pool name or Wildcat Vacuum Gb/SA

7. Lease Name or Unit Agreement Name M. E. Hale
8. Well No. 20
9. Pool name or Wildcat Vacuum Gb/SA

10. Proposed Depth 4900'
11. Formation Grayburg-San Andres
12. Rotary or C.T. Rotary
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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 circulate to surface; if 8-5/8" liner set 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 DATE May 10, 1989

TYPE OR PRINT NAME L. M. Sanders Supervisor

TELEPHONE NO. 915/367-1481

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Phillips Petroleum Company			Lease M.E. Hale		Well No. 20
Unit Letter N	Section 35	Township 17 South	Range 34 East	County Lea	
Actual Footage Location of Well: 1090 feet from the South line and 1870 feet from the West line					
Ground level Elev. 5020.6	Producing Formation Grayburg-San Andres		Pool Vacuum Grayburg-San Andres	Dedicated Acreage: 40 Acres	

- 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 interest 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

L. M. Sanders

Printed Name

L. M. Sanders

Position

Regulation & Proration Supv.

Company

Phillips Petroleum Company

Date

May 10, 1989

SURVEYOR CERTIFICATION

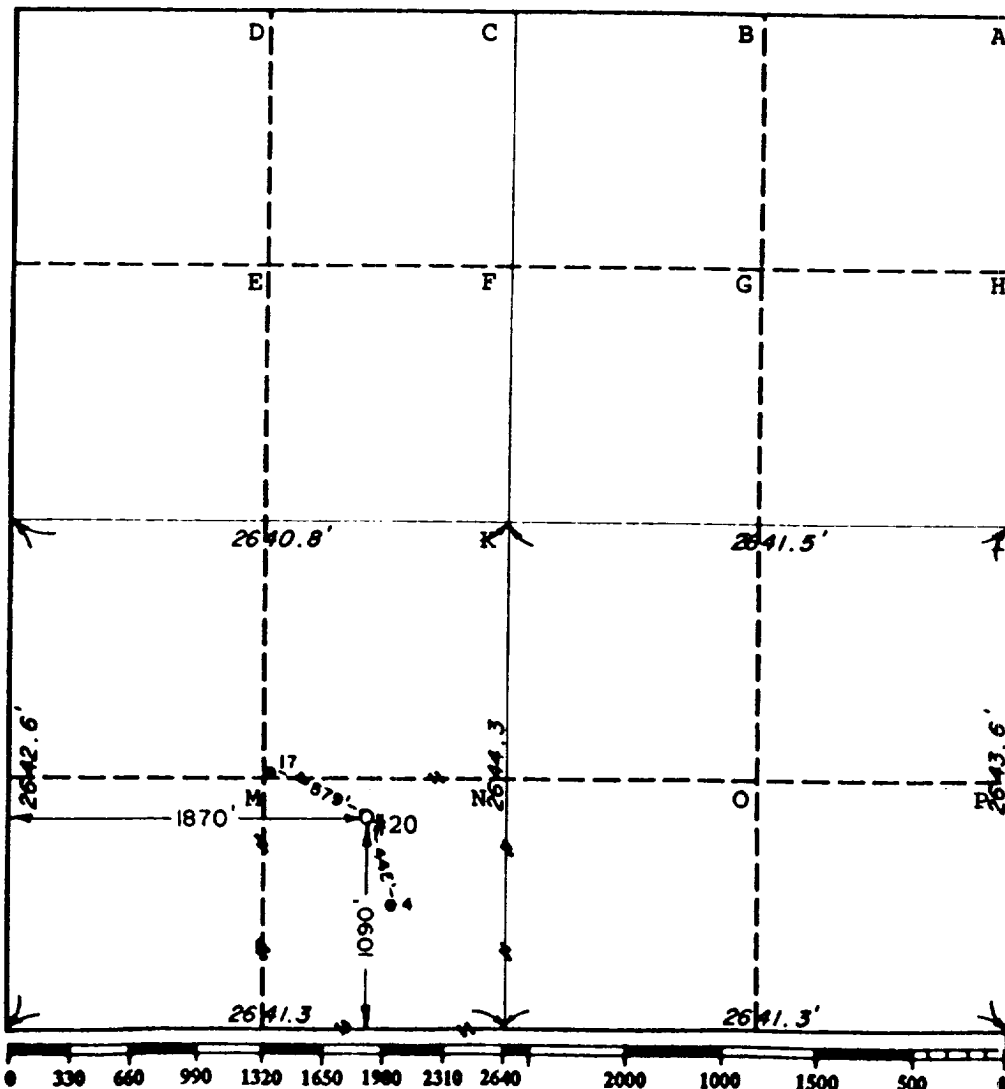
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

May 2, 1989

Signature & Seal of
Professional Surveyor

[Signature]
Certificate No. JOHN W. WEST, 878
RONALD J. EIDSON, 3238



M. E. HALE LEASE
Vaccum Grayburg/San Andres Field
Lea County, New Mexico
Well No. 20

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

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 _____
Date 5/19/89

LMS:AP
Attachment