



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

November 9, 1972

RECEIVED

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NEW MEXICO OIL CONSERVATION COMM.
NOV 14 1972

Reply to: T. Harold McLemore
(915) 337-8611, Ext. 257

Re: Application for Dual Completion
M. E. Hale Well No. 8, Unit P,
Section 35, T-17-S, R-34-E,
Lea County, New Mexico

File: W2-Ed-673-72

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

We respectfully request administrative approval of our attached "Application for Multiple Completion" covering the completion of the M. E. Hale Well No. 8 in the Vacuum Grayburg/San Andres and Vacuum Glorieta Pools. Both zones are produced by artificial lift.

Offset operators are advised of this intent by copy hereof, as well as copy of our Form C-107 and plat.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

F. F. Lovering, Manager
Southwestern District

HM:rm
Attach.

cc: New Mexico Oil Conservation Commission, Box 1980, Hobbs, New Mexico 88240
Continental Oil Company, Box 431, Midland, Texas 79701
Mobil Oil Company, Box 633, Midland, Texas 79701
Texaco Inc., Box 3109, Midland, Texas 79701
Attach.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Phillips Petroleum Company		County Lea		Date November 10, 1972
Address Room 711, Phillips Bldg., Odessa, Tx. 79761		Lease M. E. Hale		Well No. 8
Location of Well P	Unit P	Section 35	Township 17-S	Range 34-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. MC-1567-A; Operator Lease, and Well No.: Getty Oil Company, State BA #9

3. The following facts are submitted:		Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation		Vacuum / Grayburg/San Andres	--	Vacuum Glorieta
b. Top and Bottom of Pay Section (Perforations)		4639 - 4670'	--	5896 - 5964'
c. Type of production (Oil or Gas)		oil	--	oil
d. Method of Production (Flowing or Artificial Lift)		artificial lift	--	artificial lift

4. The following are attached. (Please check YES or NO)

- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

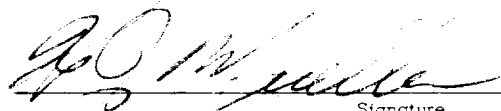
Continental Oil Company, Box 431, Midland, Texas 79701

Mobil Oil Company, Box 633, Midland, Texas 79701

Texaco Inc., Box 3109, Midland, Texas 79701

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐. If answer is yes, give date of such notification November 10, 1972.

CERTIFICATE: I, the undersigned, state that I am the duly authorized agent of the Phillips Petroleum Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


Signature
W. J. Mueller
Senior Reservoir Engineer

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

1-1/2" O.D. Tubing @ 4700'
S.N. at 4670'

2-3/8" OD Tbg. set @ 5888' w/tbg anchor
at 5888' and S.N. at 5884'

San Andres Perfs: 4639-4670'

P.B.T.D. @ 5010'

Cement retainer @ 5010'

Glorieta Perfs: 6069-6079'

Cement retainer @ 6085'

Glorieta Perfs: 6100-6110'

2-7/8" OD casing @ 6428'

w/radioactive collar @ 5873'

Second stage cmt was through

2-7/8" OD csg w/485 sx cmt.

TOC @ 2200' (Temp. Survey)

No scratchers or centralizers.

4-1/2" O.D. Casing Accessories:

Centralizers: 6780, 9090, 9270,
9600, 9762, 9872, 9940, 10290,
10328, and 10332'

Scratchers: 6790'-6800'

9105'-9110'

9285'-9290'

9620'-9625'

9765'-9770'

9885'-9890'

9955'-9960'

10325'-10330'

17-1/2" Hole

13-3/8" OD csg. at 320'

360 sx cement

Cement to surface

No centralizers or scratchers

12-1/4" Hole

9-5/8" OD casing @ 3250'

400 sx cement

TOC @ 2500' (Temp. Survey)

Centralizers @ 3160, 3190,

3225, 3247'

Scratchers @ 3230'-3245'

Glorieta Perfs: 5896'-5964'

P.B.T.D. @ 6040' (4-1/2")

Cmt. plug 6040'-6831'

8-3/4" Hole

6645'--Reduced hole size

7-7/8" Hole

Cement retainer @ 9289'
(TOC @ 8816')

Wolfcamp Perfs: 9546'-9872'

CIBP at 9752'

Wolfcamp Perfs: 9932'-9945'

CIBP @ 9995' w/1 sx cmt

(TOC @ 9993')

Wolfcamp Perfs: 10,034-10,044'

4-1/2" OD casing @ 10,359'

712 sx cmt (1st stage) cired to
base of 2-7/8" OD casing

2nd Stage cmt w/485 sx cmt thru
2-7/8" csg. TOC @ 2200'.

T.D. = 10,400'

PHILLIPS PETROLEUM COMPANY, BARTLESVILLE, OKLAHOMA

M. E. HALE WELL NO. 8

Dual completion--San Andres and Glorieta zones.

Location: 660' FSL, 560' FEL, Section 35, T-17-S, R-34-E,
Lea County, New Mexico

DRAWN LLF

10-72

AFE. NO.

DWG. NO. 1

CHECKED

SCALE None

SHEET NO. 1

REVISION

BY

DATE

APPROVED

