

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.

30-025-33417

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2317

7. Lease Name or Unit Agreement Name

HALE, M. E.

8. Well No.

025

9. Pool name or Wildcat

VACUUM GRAYBURG/SAN ANDRES

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

4. Well Location

Unit Letter **P** : **1170'** Feet From The **SOUTH** Line and **660'** Feet From The **EAST** Line

Section **35**

Township **17-S**

Range **34-E**

NMPM

LEA County

10. Date Spudded

06/24/96

11. Date T.D. Reached

06/30/96

12. Date Compl.(Ready to Prod.)

08/19/96

13. Elevations(DF & RKB, RT, GR, etc.)

4008' GL

14. Elev. Casinghead

15. Total Depth

5000'

16. Plug Back T.D.

4585'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4464'-4476', 4373'-4388', SAN ANDRES

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/MSFL/GR/CAL & DSN/SDL/GR/CAL

22. Was Well Cored

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-7/8"	24#, J-55	1620'	12-1/4"	850 SXS CLASS "C"	
5-1/2"	15.5#, K-55	4997'	7-7/8"	1150 SXS CLASS "C"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4458'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4464'-4476', 12', 24 SHOTS, 2 SPF

4373'-4388', 15', 20 SHOTS, 2 SPF

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4464'-4476' 1000 GALS 15% HCL

4373'-4388' 29 BBLS 15% HCL

28. PRODUCTION

Date First Production

08/19/96

Production Method (Flowing, gas lift, pumping - Size and type pump)

PUMPING 2-1/2 X 1-1/4

Well Status (Prod. or Shut-in)

PRODUCING

Date of Test

08/20/96

Hours Tested

24

Choke Size

Prod'n For
Test Period

Oil - Bbl.

2

Gas - MCF

1

Water - Bbl.

350

Gas - Oil Ratio

500/1

Flow Tubing Press.

Casing Pressure

Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

DON THORP

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed
Name

Larry M. Sanders

Title

Sr. Reg. Analyst

Date **08/26/96**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy **NL**
T. Salt **1620**
B. Salt **2791**
T. Yates **2791**
T. 7 Rivers **3140**
T. Queen **3700**
T. Grayburg **4025**
T. San Andres **4330**
T. Glorieta **NR**
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.
T.

Northeastern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"
T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from **4330'** to **4723'**
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1620	2791	1171	SALT				
2791	3140	349	SAHLE SAND ANHYDRITE SAL				
3140	3700	560	ANHYDRITE SHALE SAND				
3700	4025	325	SAND ANHYDRITE SHALE				
4025	4330	305	DOLOMITE SAND SHALE				
4330	4490	160	DOLOMITE				
4490	4505	15	SAND				
4505	5000	495	DOLOMITE				