

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.

30-025-33419

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2317

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 _____

7. Lease Name or Unit Agreement Name

HALE, M. E.

8. Well No.

027

9. Pool name or Wildcat

VACUUM GRAYBURG/SAN ANDRES

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

4. Well Location

Unit Letter **I** : **2600'** 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

06/15/96

11. Date T.D. Reached

06/22/96

12. Date Compl.(Ready to Prod.)

07/23/96

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

4008' GR

14. Elev. Casinghead

15. Total Depth

5000'

16. Plug Back T.D.

4450'

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

4370'-4420', 2 SPF, 50', 100 SHOTS, SA

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/MSFL,SDL,DSN,GR

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
8-5/8"	24#, J-55	1575'	12-1/4"	850 SXS CLASS "C"	
5-1/2"	15.5#, J-55	5000'	7-7/8"	625 SXS CLASS "C"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4398'	

25. TUBING RECORD

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

4370'-4420', 50', 2 SPF, 100 SHOTS

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4370'-4420'

2000 GALS 15% NEEF

28. PRODUCTION

Date First Production 07/24/96		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 07/30/96	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 0	Water - Bbl. 70	Gas - Oil Ratio
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

L. M. Sanders

Printed
Name

Larry M. Sanders

Title

Sr. Reg. Analyst

Date

8/24/96

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 1510 T. Canyon _____
 T. Salt 1622 T. Strawn _____
 B. Salt 2795 T. Atoka _____
 T. Yates 2795 T. Miss _____
 T. 7 Rivers 3129 T. Devonian _____
 T. Queen 3700 T. Silurian _____
 T. Grayburg 4040 T. Montoya _____
 T. San Andres 4359 T. Simpson _____
 T. Glorieta NR T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. _____
 T. Wolfcamp _____ T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northeastern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from 4358' to 4723 No. 3, from _____ to _____
 No. 2, 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
0	1510	1510	SAND SHALE				
1510	1622	112	ANHYDRITE				
1622	2795	1173	SALT				
2795	3129	334	SHALE SNAD ANHYDRITE SAL				
3129	3700	571	ANHYDRITE SHALE SAND				
3700	4040	340	SAND ANHYDRITE SHALE				
4040	4358	318	DOLOMITE SAND SHALE				
4358	4490	132	DOLOMITE				
4490	4500	10	SAND				
4500	5000	500	DOLOMITE				