

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-27985

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-4118	

7. Unit Agreement Name

8. Farm or Lease Name

Lea

9. Well No.

27

10. Field and Pool, or Wildcat

Vacuum

Grayburg/San Andres

12. County

Lea

10. 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

Room 401, 4001 Penbrook St., Odessa, Texas 79762

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROMthe West LINE OF SEC. 19 TWP. 17-S RGE. 34-E NMPM

15. Date Spudded

11-28-82

16. Date T.D. Reached

12-9-82

17. Date Compl. (Ready to Prod.)

1-31-83

18. Elevations (DF, RKB, RT, GR, etc.)

4125' DF, 4113 Gr

19. Elev. Casinghead

20. Total Depth

4800'

21. Plug Back T.D.

4678'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

4191'-4578' Grayburg/San Andres

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL-LDT-CR/Cal CNL-GR/Cal, DLL-RXO-GR/Cal.

27. Was Well Cored

No

28. 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# K-55 ST&C	360'	12-1/4"	500 Sxs Class "C"	---
4-1/2"	11.6# N-80 LT&C	4800'	7-7/8"	1000 Sxs Lite, 400 Sxs Class "C",	---
				Circ 128 Sxs Cmt.	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4579'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

W/2JSPF-43', 86 holes, 4191'-4197', 4395'-4397', 4431'-4437', 4484'-4489', 4510'-4514', 4520'-4523', 4530'-4534', 4540'-4542', 4554'-4560, 4569'-4572', 4576'-4578'.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4191'-4578'	3000 gals 15% NEEF W/2 ball sealers pr each 3 bbls of acid, flushed W/22 BW.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-17-83		Pump 2" X 1-1/4" X 18" Pmp W/13--64" SPM				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-17-83	24	-	---	38	65	4	1721
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

B. E. Allen

35. List of Attachments

36. 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.

SIGNED W. J. MuellerTITLE Senior Engineering Specialist DATE March 24, 1983

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 30 through 34 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
xxxxxxx Rustler 1509'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2808'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4125'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4200'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4584'	T. Simpson _____	T. Gallup _____	T. Ignacio Grite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Elinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubbs _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	950'	950'	Red Bed				
950'	2516'	1556'	Red Bed, Salt & Anhy				
2516'	3005'	489'	Anhy & Lime				
3005'	4098'	1093'	Lime & Anhy				
4098'	4228'	130'	Dolo & Lime				
4228'	4800'	572'	Dolo				

RECEIVED
MAR 25
HOLE