

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-30068

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-2229

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. Unit Agreement Name

8. Farm or Lease Name
Philmex

2. Name of Operator
Phillips Petroleum Company

9. Well No.
24

3. Address of Operator
4001 Penbrook St., Odessa, TX. 79762

10. Field and Pool, or Wildcat
Vacuum Gb/SA

4. Location of Well
UNIT LETTER **B** LOCATED **660** FEET FROM THE **North** LINE AND **1980** FEET FROM
THE **East** LINE OF SEC. **35** TWP. **17S** RGE. **33E** NMPM

12. County
Lea

15. Date Spudded **10/21/87** 16. Date T.D. Reached **11/08/87** 17. Date Compl. (Ready to Prod.) **11/18/87 Perf.** 18. Elevations (DF, RKB, RT, GR, etc.) **4119' RKB, 4110' GR** 19. Elev. Casinghead **--**

20. Total Depth **4800** 21. Plug Back T.D. **4754** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **Rotary Tools 0-4356** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Gb-SA 4197'-4666'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL-MSFL-GR/Cal; CNL-LDT-GR-Cal; CNL-GR-Cal.

27. Was Well Cored
Yes

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	1485'	12-1/4"	1000 Sx "C" 2% CaCl, Circ. 160 Sx	
5-1/2"	15.5# K-55	4800'	7-7/8"	1200 Sx Howco Lite W/5% +	
				400 Sx C Neat. Circ. 130 Sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4670'	
	SN	

31. Perforation Record (Interval, size and number) Perf'd 4" OD 25PF

Interval	Size	Number
4197-4200	4422-4427	4526-4530
4265-4268	4434-4438	4534-4538
4290-4294	4459-4464	4548-4556
4342-4348	4487-4490	4578-4584 4640-4656
4365-4368	4512-4522	4590-4602 4660-4666

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4197'-4666'	10,000 Gals. 15% NEFe
4197'-4666'	104,000 Gals. Gelled X-Linked 2% KCl Wtr.; 200,000# 20/40 Mesh Sand

33. PRODUCTION

Date First Production **12/01/87** Production Method (Flowing, gas lift, pumping - Size and type pump) **2-1/2" X 1-1/2" X 22' Pmp.** Well Status (Prod. or Shut-in) **Producing**

Date of Test 12/14/87	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 104	Gas - MCF 144	Water - Bbl. 230	Gas - Oil Ratio 1384
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **D. C. Haynes**

35. List of Attachments
Logs furnished direct by logging company.

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. Mueller** TITLE **Eng. Supervisor, Reservoir** DATE **12/15/87**

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 _____ 1430	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1600	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2630	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3769	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4151	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4538	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	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. Permain _____	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
0	707	707	Redbed	4553	4613	60	Core #5
707	1082	375	Anhydrite, Redbed	4613	4666	47	Core #6
1082	1768	686	Anhydrite	4660	4800	140	Dolomite
1768	2674	906	Salt, Anhydrite		TD		
2674	4154	1480	Anhydrite, Dolomite				
4154	4356	202	Dolomite				
4356	4418	60	Core #1				
4418	4444	26	Core #2				
4444	4503	59	Core #3				
4503	4553	50	Core #4				

RECEIVED
DEC 18 1987
 OGD
 HOBBS OFFICE