

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. 30-025-29949

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ ☐
5. State Oil & Gas Lease No.
B-2229

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESERV. ☐ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
Philmex

3. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, Texas 79762

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM

THE West LINE OF SEC. 36 TWP. 17-S RGE. 33-E NMPM

15. Date Spudded 6-23-87 16. Date T.D. Reached 7-01-87 17. Date Compl. (Ready to Prod.) 8-07-87 18. Elevations (DF, RAB, RT, GR, etc.) 4127' RKB, 4118' GR

9. Well No.
20
10. Field and Pool, or Wildcat
Vacuum Gb/SA

19. Elev. Casinghead
20. Total Depth 4800' 21. Plug Back T.D. 4731' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-4800' Cable Tools

12. County
Lea

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

Grayburg-San Andres 4310'-4648'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

DLL-MLL-GR/Caliper; LDL-CNL-GR/Caliper; CBL-GR-CCL

27. Was Well Cored
No

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	1509'	12-1/4"	1000 sx C, 2% CaCl. Circ	200 sx
5-1/2"	17# K-55	4800'	7-7/8"	1600 sx "C", 10% DD + 300 sx "C", 5#/sx salt. TDC @ 700'	

LINER RECORD					TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	SN @ 4654'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd w/4" OD csg gun 4310'-4315'; 4359'-4364'; 4378'-4382'; 4437'-4441'; 4450'-4453'; 4479'-4481'; 4484'-4488'; 4508'-4512'; 4530'-4533'; 4540'-4542'; 4562'-4570'; 4575'-4578'; 4581'-4585'; 4618'-4648'; total 124 holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				4310'-4648'	8100 gals 15% NEFE HCL

33. PRODUCTION							
Date First Production 8-07-87		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 2" x 16' insert pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 8-17-87	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 126	Gas - MCF 118	Water - Bbl. 123	Gas - Oil Ratio 936
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 37.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Fred Starkey

35. List of Attachments

Logging 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 Engineering Supervisor, Reserve DATE August 24, 1987

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 resistivity 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 quadruplicate 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" _____
D. Salt _____	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 _____ 3795'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4172'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4542'	T. Simpson _____	T. Gallup _____	T. Ignacio Quito _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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. Permian _____	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	1180	1180	Red Bed				
1180	1414	234	Red Bed, Anhydrite				
1414	1520	106	Anhydrite				
1520	2740	1220	Anhydrite, Salt				
2740	3130	390	Anhydrite, Dolomite				
3130	4800	1670	Dolomite				
	TD						

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