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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	State ☒	Fee ☐
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5. State Oil & Gas Lease No.	B 4118
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1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name	---
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name	Lea

2. Name of Operator	Phillips Petroleum Company	9. Well No.	24
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3. Address of Operator	Room 711, Phillips Building, Odessa, Texas 79760	10. Field and Pool, or Wildcat	Vacuum, North Abo
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4. Location of Well	UNIT LETTER P LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE east	12. County	Lea
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15. Date Spudded	1-14-72	16. Date T.D. Reached	2-12-72	17. Date Compl. (Ready to Prod.)	2-28-72	18. Elevations (DF, RKB, RT, GR, etc.)	4038.6' Gr.	19. Elev. Casinghead	---
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20. Total Depth	9000'	21. Plug Back T.D.	8945'	22. If Multiple Compl., How Many	---	23. Intervals Drilled By	Rotary Tools	0-9C00	Cable Tools	---
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24. Producing Interval(s), of this completion - Top, Bottom, Name	Abo--Top = 8270' Bottom = 8945'	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Schlumberger SNP, GR-C, dual laterolog	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)	
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CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, 32#	1606'	12-1/4" (300 sx Incon SR 20% DD & 250 (250 sx Incon SR 2% CaCl ₂)		---
5-1/2"	14#, 15.5#, /and 17#	8996'	7-7/8" (1800 sx Tr LW, 250 sx Class H--TCC at 3550'		

29. LINER RECORD	30. TUBING RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
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31. Perforation Record (Interval, size and number)	3/16" jet shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
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8807-8810'=3', 6 holes; 8827-30'=3', 6 holes; 8812-8815'=3', 6 holes; 8834-37'=3', 6 holes; 8819-8822'=3', 6 holes; 8845-48'=3', 6 holes; 8830-8833'=3', 6 holes; 8854-57'=3', 6 holes; 8839-8842'=3', 6 holes (Total 30', 60 holes)		DEPT. INTERVAL	AMOUNT AND KIND MATERIAL USED
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8807-42'	1500 gals 15% w/ball sealers
8807-42'	12500 gals RA520 acid with ball sealers

33. 8822-8825'=3', 6 holes	PRODUCTION
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Date First Production	2-29-72	Production Method (Flowing, gas lift, pumping - Size and type pump)	Insert pump 2" x 1-1/4" x 20'	Well Status (Prod. or Shut-in)	Producing
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Date of Test	3-12-72	Hours Tested	24	Choke Size	---	Prod'n. For Test Period	Oil - Bbl. 88	Gas - MCF 98.6	Water - Bbl. 1	Gas - Oil Ratio 1120
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Flow Tubing Press.	---	Casing Pressure	---	Calculated 24-Hour Rate	---	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.) 37.3
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)	vented--pending gathering system connection	Test Witnessed By	G. W. Mossman
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35. List of Attachments	Logs mailed direct by Schlumberger.
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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.	
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SIGNED	W. J. Mueller	TITLE	Senior Reservoir Engineer	DATE	March 16, 1972
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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

T. Anhy Rustler 1588'
T. Salt _____
B. Salt _____
T. Yates 2860'
T. 7 Rivers _____
T. Queen 3832'
T. Grayburg _____
T. San Andres 4578'
T. Glorieta 6142'
T. Paddock _____
T. Blinebry _____
T. Tubb 7585'
T. Drinkard _____
T. Abo 8270'
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. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern 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 Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	175	175	Surface sand, caliche				
175	1437	1262	Redbeds				
1437	2895	1458	Anhydrite, salt				
2895	3649	754	Anhydrite				
3649	4382	1233	Lime				
4382	6138	1256	Lime, sand				
6138	8510	2373	Lime				
8510	8819	309	Lime, chert				
8819	9000	181	Lime				

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MAR 17 1960

OIL CONSERVATION COMM.
HOBUS, N. M.