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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 ☐
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 ☐
2. Name of Operator	Phillips Petroleum Company
3. Address of Operator	Room 711, Phillips Bldg., Odessa, Texas 79761
4. Location of Well	UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM

7. Unit Agreement Name	---
8. Farm or Lease Name	Phillips E State
9. Well No.	18
10. Field and Pool, or Wildcat	Mallamar Grayburg/SanAndr
12. County	Lea

15. Date Spudded	12-23-73	16. Date T.D. Reached	1-2-74	17. Date Compl. (Ready to Prod.)	1-7-74	18. Elevations (DF, RKB, RT, GR, etc.)	4174' Gr.	19. Elev. Casinghead	---
20. Total Depth	4540'	21. Plug Back T.D.	4504'	22. If Multiple Compl., How Many	---	23. Intervals Drilled By	Rotary Tools	Cable Tools	---
24. Producing Interval(s), of this completion -- Top, Bottom, Name								25. Was Directional Survey Made	
4227' top, 4504' bottom -- Grayburg/San Andres								no	

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas Compensated density, GR-caliper	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"	20#	424'	12-1/4"	(300sx ClassHw/2%CaCl2&1/4#Flocele/sx)	---
				(in 1st 150 sx. Circ 50sx)	---
4-1/2"	11.6#	4539'	7-7/8"	(150sx ClassH w/40#DD & 150sx ClassH)	---
				w/8#salt/sx.Temp survey TOC @ 2800'	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-3/8"	4350'	---

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4-1/2" hole/ft	4382-87'	5 ft, 20 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	4435-40'	5 ft, 20 holes	4435-40	500 gals Super Hydro F acid.	
		10 ft, 40 holes	4382-87	" " " " " "	
			4382-4440'	13,000 gals ref oil w/13,000# sand/gal.	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
2-4-74		Insert pump 2"x1-1/4"x16'				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
2-7-74	24	---	---	17	17	0	976
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
---	---	---	---	---	---	35	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E. T. Millhollon

35. List of Attachments
Logs furnished direct by Dresser Atlas

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 Senior Reservoir Engineer
		DATE 2-8-74

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well, including drill stem tests. All depths reported shall be measured depths. In the case of directional drilling, also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The first copy shall be filed with the state land, where six copies are required. See Rule 1105.

of any newly-drilled or of all special tests conducted, the vertical depths shall be quintuplicate except on

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION

Southeastern New Mexico

Northwestern New Mexico

T. Anhy Rustler 1477	T. Canyon	T. Ojo Alamo
T. Salt	T. Strawn	T. Kirtland-Fruitland
B. Salt Salado 1664	T. Atoka	T. Pictured Cliffs
T. Yates 2778	T. Miss	T. Cliff House
T. 7 Rivers	T. Devonian	T. Menefee
T. Queen 3755	T. Silurian	T. Point Lookout
T. Grayburg 1227	T. Montoya	T. Mancos
T. San Andres 4507	T. Simpson	T. Gallup
T. Glorieta	T. McKee	Base Greenhorn
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison
T. Tubb	T. Granite	T. Todilto
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bonie Springs	T. Wingate
T. Wolfcamp	T.	T. Chinle
T. Penn.	T.	T. Permian
T. Cisco (Bough C)	T.	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet
0	100	100	Caliche sand			
100	370	270	Sand, redbeds			
370	1050	680	Redbeds			
1050	1554	504	Redbeds, gyp			
1554	2952	1398	Anhydrite, salt.			
2952	3258	306	Anhydrite, lime.			
3258	3357	99	Anhydrite.			
3357	3454	97	Anhydrite, lime.			
3454	3627	173	Lime			
3627	3921	294	Lime, shale.			
3921	4540	619	Lime			