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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 ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Philips E State	
2. Name of Operator Phillips Petroleum Company				9. Well No. 23	
3. Address of Operator Room 806, Phillips Bldg., Odessa, Texas 79761				10. Field and Pool, or Wildcat Unit - designated Gb/San Andres	
4. Location of Well				12. County Lea	
UNIT LETTER N		LOCATED 2310 FEET FROM THE		LINE AND 990 FEET FROM	
THE south		LINE OF SEC. 11		TWP. 17-S	
		RGE. 33-F		NMPM	
15. Date Spudded 2-11-76	16. Date T.D. Reached 2-19-76	17. Date Compl. (Ready to Prod.) 2-26-76 (Perf)	18. Elevations (DF, RKB, RT, GR, etc.) 4168' RKB 4158' GR		19. Elev. Casinghead
20. Total Depth 4618	21. Plug Back T.D. 4574	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-4618	Rotary Tools Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/San Andres Top -- 4292', Bottom -- 4574'					25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Dresser Atlas compensated density, GR Caliper					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	388	12-1/4"	(400 sx Class H w/2% CaCl ₂ & Floccle in 1st 150 sx. Circ	1/4# ---
4-1/2"	11.6# N-80	4618	7-7/8"	(150 sx Class H cmt w/40% DD, Class H w/8# salt/sx. Temp Survey TOC @ 2825'	30 sx. ---
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number) 4 jet shots per foot, 4449'-54', 4505'-10', 4546'-51', total 15', 60 holes.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			4449-4551	1500 gals 12% HCL, 6% HF acid, fraced w/19000 gals refined oil w/19500# sand.	
33. PRODUCTION					
Date First Production 3-8-76	Production Method (Flowing, gas lift, pumping - Size and type pump) Insert pump 2"x1 1/4"x16'			Well Status (Prod. or Shut-in) producing	
Date of Test 3-9-76	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 100	Gas - MCF 118
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 0
				Oil Gravity, API (Corr.) 35.4	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold					Test Witnessed By E. T. Millhollon
35. List of Attachments Logs mailed 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 <i>W.B. Taylor</i>		W. B. Taylor		TITLE Staff Director, Reservoir Eng.	DATE 3-24-76

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

Northwestern New Mexico

T. Anyh <u>Santa Rosa 1209'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>Base Santa Rosa 1330'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>Rustler 1515'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Salado <u>1707'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. Yates <u>2794'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. 7 Rivers <u>3146'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
* T. Queen <u>3780'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg <u>4292'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. San Andres <u>4573'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinbry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		
* Penrose <u>4003'</u>			

Means Queen Equivalent 4235' FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	388	388	Surface, caliche, sand				
388	2063	1675	Redbeds				
2063	3036	973	Redbeds, salt				
3036	3311	275	Anhydrite				
3311	3403	92	Anhydrite, dolomite				
3403	3708	305	Anhydrite				
3708	3860	152	Anhydrite, dolomite				
3860	4123	263	Anhydrite				
4123	4220	97	Lime				
4220	4338	118	Anhydrite, Lime				
4338	4618	280	Lime				