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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		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		---	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Phillips E State	

2. Name of Operator		9. Well No.	
Phillips Petroleum Company		25	
3. Address of Operator		10. Field and Pool, or Wildcat	
Room 506, Phillips Building, Odessa, Texas 79761		Maljamar Gb/San Andres	

4. Location of Well		11. County	
UNIT LETTER B LOCATED 330 FEET FROM THE north LINE AND 1980 FEET FROM		Lea	
THE east LINE OF SEC. 14 TWP. 17-S RGS. 33-E NMPAL			

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9-23-76	10-7-76	11-21-76	4148' Gr., 4158' RKB	---
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools
4650	4609	---	---	0-4650

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg/San Andres - top 4312', bottom 4609'	No

26. Type Electric and Other Logs Run	27. Was Well Cased
Dresser Atlas ran Density-GR-Caliper	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"	21# K-55	422'	12-1/4" (400 sx Class H w/2% CaCl ₂ & 1st 150 sx circ 75 sx)		1/4# Floccle in)
4-1/2"	11.6# N-80	4648'	7-7/8" (1200 sx TRIM w/12# salt/sx, Floccle/sx) (3# Gilsomite/sx; 150 sx Class H w/8# salt/sx,		10% DD & 1/4#

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4585'	---

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4381-86', 4475-80', 4526-31', 4567-70', 4579-81', total 21', 84 holes (3808-28' w/2 jet shots per foot--squeezed & abandoned)	4=3/16" shots/ft
	DEPTH INTERVAL
	4381-4581'
	AMOUNT AND KIND MATERIAL USED
	2000 gals Super Hy F acid (12% HCL & 6% HF) 28000 gals ref oil; 26000# sand.
	3808-28'....Spotted 40 sx cmt @ 3830', press

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-21-76		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
11-27-76	24	---	---	23	15	0	641
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	---	---	---	36.4	

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

35. List of Attachments
Logs furnished direct by survey company; core analysis attached

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 Advisor
		DATE 11-30-76

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

Base Santa Rosa 1220'

" " 1396 Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>Rustler 1512</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt <u>Salado 1700</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2798</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3148</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3801</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4312</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4594</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Minebry _____	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. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Sand, redbeds				
380	1552	1172	Redbeds				
1552	2724	1172	Redbeds, sand				
2724	3418	694	Sand, anhydrite				
3418	3806	388	Anhydrite				
3806	3987	181	Anhydrite, shale, sand				
3987	4650	663	Anhydrite				

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OIL CONSERVATION DIVISION
HOBBS, N. M.