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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

7. Unit Agreement Name
8. Farm or Lease Name
Phillips E State
9. Well No.
21
10. Field and Pool, or Wildcat
Maljamar Gb/San Andres

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>D</u> LOCATED <u>360</u> FEET FROM THE <u>north</u> LINE AND <u>360</u> FEET FROM
THE <u>west</u> LINE OF SEC. <u>14</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-19-75	5-4-75	5-12-75	4138' Gr	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4550	4528'			0-4550	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg San Andres top 4230', bottom 4550'	

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas Densilog, 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"	28.5#, X-42	392'	12-1/4"	400 sx Class H w/2% CaCl ₂ & 1/4# Flocele/sx	
				Circ 30 sx)	
4-1/2"	11.6#, N-80	4550'	7-7/8"	150 sx Class H w/10% DD, w/8# salt/sx. Temp survey TOC @2400'.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4500	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1/2" holes-3 holes/ft=4387-94', 4439-44', 4478-85'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
19', 62 holes	4478-85'	500 gals 12% HCL, 6% HF acid
	4439-44'	" " " " " "
	4387-94'	" " " " " "
	4387-4485'	20000 gals ref oil, 19,500# sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-29-75		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
5-30-75	24			50	30	5	612
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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 <u>Gary Krieger</u> Gary Krieger	TITLE <u>Associate Reservoir Engineer</u>	DATE <u>June 2, 1975</u>
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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

Northwestern New Mexico

T. Anhy Rustler 1466	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt Salado 1654	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2755	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3098	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3735	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4230	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4504	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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. Permian _____	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	407	407	redbeds, sand				
407	1234	827	redbeds				
1234	1431	197	redbeds, anhydrite				
1431	1580	149	anhydrite				
1580	2714	1134	anhydrite, salt				
2714	3575	861	anhydrite				
3575	3677	102	anhydrite, lime				
3677	4566	889	lime				
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