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

Form C-105
Revised 10-66

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 <i>443</i>
9. Well No.
28

2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 806, Phillips Bldg., Odessa, Texas 79761

10. Field and Pool, or Wildcat
Maljamar Gb/San Andres

4. Location of Well
UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM

11. County
Lea

THE <u>east</u> LINE OF SEC. <u>14</u> TWP. <u>17-S</u> RGE. <u>33-E</u> NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-22-77	3-31-77	csg. perf. 4-14-77	4132' Gr. 4139' RKB	—

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800	4759'	—	—	0-4800	—

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
Grayberry/San Andres top 4282', bottom 4759	no

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas GR-Caliper and densilog.	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"	28.5# X-42	450'	12-1/4" (400 sx Class H w/2% CaCl ₂ , & 1/4# Flocele — (in first 150 sx.) Circ 75 sx.		
4-1/2"	11.6# N-80	4800'	7-7/8" (1000 sx LW w/12# salt, 10% DD, 1/4# Flocele — and 3# (Gilsonite/sx; 150 sx Class H w/8# salt/sx, Circ 185 sx at surface)		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4650	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2 jet shots/ft= 16', 32 holes @ 4623-39', Perforated 7', 20 holes @ 4441-48' " 5', 20 holes @ 4496-4501' " 5', 20 holes @ 4537-42' 33', 93 holes	DEPT. INTERVAL AMOUNT AND KIND MATERIAL USED 4623-4639 2500 gals. 28% NE HCL acid w/ball sealers, 5000 gals 28% NE acid, 3000 gals 3% NE acid, 4441-48, 4496-4501, 4537-42 w/3 equal 750 gals SHF acid, 4441-4542 fracted w/20000 gals oil w/19500# sand

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)						
4-25-77	Insert pump 2" X 1-1/4" X 12'						
Well Status (Prod. or Shut-in)							
producing							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
4-26-77	24 hrs.	—	—	91	106	0	1165
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
—	—	—	—	—	—	34.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Flared pending connection	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.		
SIGNATURE <i>[Signature]</i>	W. J. Mueller	TITLE Engineering Advisor
		DATE 4-27-77

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 electric log and radioactivity logs on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of sectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 24 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 <u>Rustler 1486</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2783</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3133</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3781</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4282</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4575</u>	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>4282</u> to <u>4575</u>	No. 4, from _____ to _____
No. 2, from <u>4575</u> to <u>4759</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>None</u> to _____ feet.	_____
No. 2, from _____ to _____ feet.	_____
No. 3, from _____ to _____ feet.	_____
No. 4, from _____ to _____ feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	365	365	Caliche, sand, redbeds				
365	1486	1121	redbeds				
1486	4137	2651	anhydrite				
4137	4258	121	andydrite, lime				
4258	4800	542	anhydrite				

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APR 29 1977
OIL CONSERVATION COMM.
HOBBES, N. M.