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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

7. Unit Agreement Name
-
8. Farm or Lease Name
Phillips E State
9. Well No.
22
10. Field and Pool, or Wildcat
Undesignated San Andres

4. Location of Well
UNIT LETTER M LOCATED 990 FEET FROM THE south LINE AND 330 FEET FROM THE west
THE LINE OF SEC. 11 TWP. 17-S RGE. 33-E NMPM

12. County
Lea

15. Date Spudded 1-31-76
16. Date T.D. Reached 2-9-76
17. Date Compl. (Ready to Prod.) 2-17-76
18. Elevations (DF, RAB, RT, GR, etc.) 4137.8' GR, 4147.5' RKE
19. Elev. Casinghead -

20. Total Depth 4575
21. Plug Back T.D. 4533
22. If Multiple Compl., How Many -
23. Intervals Drilled By Rotary Tools Cable Tools
0 - 4571 -

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg/San Andres top 4235', bottom 4533'
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	400'	12-1/4"	400 sx Class H w/2% CaCl ₂ w/1#	-
4-1/2"	11.6# N-80	4575'	7-7/8"	Flocele in last 100 sx. Circ 20 sx. 150 sx Class H w/40% DD; 150 sx Class H w/8# salt/sx. Temp survey TOC at 2625'	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4517	-

31. Perforation Record (Interval, size and number)
4394-99', 4422-27', 4445-50', 4482-87',
total 20 feet, 80 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4394-4487	Step treated in 500 gal batches w/total of 2000 gals mud acid. Fraced w/27,000 gals ref oil w/26,000# sand


33. PRODUCTION

Date First Production 2-1 9-76	Production Method (Flowing, gas lift, pumping - Size and type pump) Insert pump 2" x 1 1/2" x 16'	Well Status (Prod. or Shut-in) Producing
Date of Test 3-3-76	Hours Tested 24	Choke Size -
Prod'n. For Test Period 105	Oil - Bbl. 62	Gas - MCF 1
Water - Bbl. 590	Gas - Oil Ratio 3514	
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate -
Oil - Bbl. -	Gas - MCF -	Water - Bbl. -
Oil Gravity - API (Corr.) 3514		

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

35. List of Attachments
Electric 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  W.J. Mueller TITLE Engineering Advisor DATE 3-4-76

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. Anhy <u>Rustler 1473</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>Salado 1671</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2760</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3200</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3732</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4235</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4521</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	400	400	Surface, caliche				
400	2450	2050	Redbeds				
2450	2703	253	Anhydrite				
2703	2928	225	Anhydrite, salt				
2928	3871	943	Anhydrite				
3871	4283	412	Anhydrite, lime				
4283	4571	288	lime				