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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 B-2, Phillips Building, Odessa, Texas 79760

4. Location of Well

7. Unit Agreement Name
—

8. Farm or Lease Name
Philmax

9. Well No.
11

10. Field and Pool, or Wildcat
Undesignated

UNIT LETTER **P** LOCATED **660** FEET FROM THE **south** LINE AND **660** FEET FROM THE **east** LINE OF SEC. **27** TWP. **17-S** RGE. **33-E** NMPM

12. County
Log

15. Date Spudded **8-14-70** 16. Date T.D. Reached **8-28-70** 17. Date Compl. (Ready to Prod.) **8-31-70** 18. Elevations (DF, RKB, RT, GR, etc.) **4140.6' Gr.** 19. Elev. Casinghead **—**

20. Total Depth **4702'** 21. Plug Back T.D. **4694'** 22. If Multiple Compl., How Many **—** 23. Intervals Drilled By Rotary Tools **0 - 4702'** Cable Tools **—**

24. Producing Interval(s), of this completion — Top, Bottom, Name
Grayburg/San Andres - top 4504', bottom, 4694'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dresser-Atlas compensated densilog, GE-caliper

27. Was Well Cored
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"	24#	360'	12-1/4" (300 ex Class H / 25 ex Class 1 1/2 / 1 1/4 Flocalc / ex in first 150 ex. Cite 10 ex)		—
4-1/2"	11.6#	4702'	7-3/4" (150 ex Class H 40% DD & 125 ex Class H neat TOC @ 2625')		—

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	4690'	—

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Interval	Size and Number	Depth Interval	Amount and Kind Material Used
4654-64'-2 holes, 3/8", ft=20 holes, 10 feet		4654-64'	1000 gals 15% reg; 1000 gals 3%
4504-10'-1 hole, 3/8", ft=6 holes, 6 feet			2000 gals 28%, 1000 gals 3% acid
4522-36'-1 hole, 3/8", ft=14 holes, 14 feet		4568-78'	3000 gals 28%, 2000 gals 3% acid
4568-78'-2 holes, 3/8", ft=20 holes, 10 feet		4504-36'	3000 gals 28%, 2000 gals 3% acid
60 holes, 40 feet			

33. PRODUCTION

Date First Production **September 3, 1970** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test **9-8-70** Hours Tested **6** Choke Size **1/2"** Prod'n. For Test Period **—** Oil — Bbl. **225** Gas — MCF **256** Water — Bbl. **0** Gas — Oil Ratio **1137**

Flow Tubing Press. **160** Casing Pressure **400** Calculated 24-Hour Rate **900** Oil — Bbl. **1023** Gas — MCF **0** Water — Bbl. **0** Oil Gravity — API (Corr.) **35.8**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **G. W. Messman**

35. List of Attachments
Logs mailed direct by Dresser-Atlas. 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 **Associate Reservoir Engineer** DATE **9-9-70**

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 1442'	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	2805'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3753'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4118'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4436'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		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	360	360	Caliche, sand, redbeds				
360	1260	900	redbeds				
1260	1845	585	redbeds, anhydrite				
1845	2420	575	salt, anhydrite				
2420	4048	1628	anhydrite				
4048	4281	233	lime				
4281	4560	279	Cored. Lime, dolomite				
4560	4702	142	lime				
	4702		T.D.				
	4694		PTD				

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