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Form C-105
Revised 11-1-80

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

API 30-041-20525

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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

Lambirth A

9. Well No.

5

10. Field and Pool, or Wildcat

Peterson Penn South

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

Room 401, 4001 Penbrook, Odessa, Texas 79762

4. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 30 TWP. 5-S RGE. 33-E NMPM

12. County

Roosevelt

15. Date Spudded 1-16-80 16. Date T.D. Reached 2-8-80 17. Date Compl. (Ready to Prod.) Csg perf 3-22-80 18. Elevations (DF, RAB, RT, GR, etc.) 4361.8 GR 4391 DF 19. Elev. Casinghead

20. Total Depth 8000' 21. Plug Back T.D. 7798' 22. If Multiple Compl., How Many — 23. Intervals Drilled By Rotary Tools Cable Tools 0-8000'

24. Producing Interval(s), of this completion — Top, Bottom, Name

Pennsylvanian, top perfs 7664, 7798' PBTD (Top Penn 7656')

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger CBU GR-FDC-CNE-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
13-3/8"	48# H-40	357'	17-1/2" (w/420 CL.Hw/2% CC & 1/4 Celo Flakes, Circ surface)		100 sxs t
8-5/8"	24# K-55	3500'	11" (w/900 scs CL.Hw/30% DD 200 sxs CL.H@ 2% CaCl. Circ 172 sxs to surface)		
5-1/2"	15.5J 14# K-55 *7990	7-7/8" (x/400 sxs CL. H w/30% DD, 2% KCL, 8% D-19, 1/2# Flo-			

29. LINER RECORD flakes +300sxs CL. Hw/2% KCL, 1% D-19, Temp Survey TOC @4666.

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7677'	

31. Perforation Record (Interval, size and number)

Perfd 5-1/2" csg
7664-7748'
31'--62 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7664-7748'	1500 gals 15% NE HCl w/ball sealers
7828-7844'	500 gals 15% NE HCl acid
7828-7844'	1000 gals 15% NE HCl acid
7846-7854'	500 gals 15% NE HCl acid
7828-7854'	1500 gals 15% NE HCl w/Sealers.

33. PRODUCTION 7828-7854' Sqzd perfs w/100 sxs CL. H cmt.

Date First Production 3-23-80 Production Method (Flowing, gas lift, pumping — Size and type pump) Insert Pump 2" x 1-1/4" x 22' Well Status (Prod. or Shut-in) Producing

Date of Test 5-4-80 Hours Tested 24 Choke Size — Prod'n. For Test Period — Oil — Bbl. 66 Gas — MCF 119 Water — Bbl. 120 Gas — Oil Ratio 1800

Flow Tubing Press. — Casing Pressure — Calculated 24-Hour Rate — Oil — Bbl. — Gas — MCF — Water — Bbl. — Oil Gravity — API (Corr.) 41

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

E. T. Millhollon

35. List of Attachments

Logs furnished direct by Schlumberger

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.

*Note corrected 5-1/2" casing seat

SIGNED W. J. Mueller

TITLE Senior Engineering Specialist DATE 5-9-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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 110b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1862'	Three Brothers	7436'	T. Ojo Alamo	T. Penn. "B"
T. Salt		XXXXXX		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		XXXXXX		T. Pictured Cliffs	T. Penn. "D"
T. Yates	2057'	XXXXXX		T. Cliff House	T. Leadville
T. 7 Rivers		XXXXXX		T. Menefee	T. Madison
T. Queen		XXXXXX		T. Point Lookout	T. Elbert
T. Grayburg		XXXXXX		T. Mancos	T. McCracken
T. San Andres	3080'	XXXXXX		T. Gallup	T. Ignacio Qtzte
T. Glorieta	4314'	XXXXXX		T. Base Greenhorn	T. Granite
T. Paddock		XXXXXX		T. Dakota	T.
T. Blinberry		XXXXXX		T. Morrison	T.
T. Tubb	5735'	XXXXXX		T. Todilto	T.
T. Drinkard		XXXXXX		T. Entrada	T.
T. Abo	6490'	XXXXXX		T. Wingate	T.
Brown Dolomite		XXXXXX		T. Chinle	T.
XXXXXX	7050'	XXXXXX		T. Permian	T.
T. Hueco	7130'	XXXXXX		T. Penn. "A"	T.
T. Todd Pay		XXXXXX			
T. XXXXXX	7210'	XXXXXX			

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	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.....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	357	357	Surface & Red Beds	7493	7969	476	Lime - Sh.
357	1750	1393	Red Beds	7969	8000	31	Gr. Wash
1750	2843	1093	Salt - Anhy				
2843	3462	619	Lime				
3462	3676	214	Anhy and Lime				
3676	4240	564	Lime and Salt				
4240	5020	780	Anhy - Salt				
5020	5563	543	Lime - Anhy				
5563	6009	446	Lime				
6009	6398	389	Lime - Sh.				
6398	6664	266	Abo - Sh.				
6664	6930	316	Sh.				
6930	7267	287	Lime - Cheat				
7267	7493	226	Sh - Cheat				