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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.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
C. D. Woolworth

9. Well No.
18

10. Field and Pool, or Wildcat
Jalmat Yates

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room 711, Phillips Bldg., Odessa, Texas 79761

4. Location of Well

UNIT LETTER C LOCATED 330 FEET FROM THE north LINE AND 2310 FEET FROM

THE west LINE OF SEC. 26 TWP. 24-S RGE. 36-E NMPM

15. Date Spudded 8-11-75 16. Date T.D. Reached 8-16-75 17. Date Compl. (Ready to Prod.) 8-22-75 (perf) 18. Elevations (DF, RKB, RT, GR, etc.) 3335' RKB 19. Elev. Casinghead

20. Total Depth 3310' 21. Plug Back T.D. 3180 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools 0-3310 Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Yates-7 Rivers 3137-52

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger BHC Sonic, GR Caliper, DLL, CNL-FDC-GR, laterolog

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"	28.5# X-42	403	12-1/4"	(350 sx Class H w/2% CaCl ₂ & # Flocele/sx. (Circ 100 sx.))	
5-1/2"	17# N-80	3310	7-7/8"	(400 sx Class H w/2% CaCl ₂ & # Flocele/sx. (TOC @ 2000'.))	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3030	3030

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
2-0.045" jet shots/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3198-3232	Sqzd w/50 sx Class C
3137-52	1500 gals 15% NE acid

33. PRODUCTION

Date First Production 8-22-75 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 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
8-23-75	24	1"		150	135	50	902

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
140	Pkr.					29.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared pending gas connection

Test Witnessed By
E. Millhollon

35. List of Attachments
Schlumberger logs mailed direct to NMOCC

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 8-25-75

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

Base Quaternary					
T. Ash Santa Rosa	281 415	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____	
T. Salt Dewey Lake	874	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
B. Salt Rustler	1284	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____	
T. Yates Salado	1490	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. Peters Tansill	2707	T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen Yates	2895	T. Silurian _____	T. Point Lookout _____	T. Elbert _____	
T. Grayburg 7-Rivers	3130	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____		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	420		Surface, redbeds				
420	720		Redbeds				
720	1302		Redbeds, anhydrite				
1302	1720		Anhydrite				
1720	2810		Salt, anhydrite				
2810	2940		Anhydrite, lime				
2940	3310		Lime				