

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 _____
2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 711, Phillips Bldg., Odessa, Texas 79761
4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM
THE West LINE OF SEC. 23 TWP. 24S RGE. 36E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
C. D. Woolworth
9. Well No.
17
10. Field and Pool, or Wildcat
Jalmat-Yates-7 Rivers
12. County
Lea

15. Date Spudded 5-9-75 16. Date T.D. Reached 5-15-75 17. Date Compl. (Ready to Prod.) 5-26-75 18. Elevations (DF, RKB, RT, GR, etc.) 3342' Gr. 19. Elev. Casinghead _____
20. Total Depth 3192 21. Plug Back T.D. 3158 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools 0.3192 Cable Tools _____
24. Producing Interval(s), of this completion - Top, Bottom, Name
Yates-7-Rivers (perfs 3152-57) top 2923 bottom 3158' 25. Was Directional Survey Made no

26. Type Electric and Other Logs Run
Schlumberger BHC sonic, GR caliper, dual laterolog-RXO, CNL-FDC-GR 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 EWLP 419' 12-1/4" (Cmtd w/300 sx class H w/2% CaCl₂ & 1/4# Flocele/sx, Circ 20 sx.)
5-1/2" 17# K-55 3192' 7-7/8" (Cmtd w/300 sx Class H w/2% CaCl₂ & 1/4# Flocele per sx. Temp survey TOC @ 2200')

29. LINER RECORD 30. TUBING RECORD
Size Top Bottom Sacks Cement Screen Size Depth Set Packer Set
2-3/8" 3120' 3120'

31. Perforation Record (Interval, size and number)
4=0.45" jet shots/ft
3152-57', 5'=20 holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
3152-57 1000 gals 15% NE HCL acid

33. PRODUCTION
Date First Production 5-27-75 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 5-28-75 Hours Tested 24 Ckce Size 3/4" Prod'n. For Test Period Oil - Bbl. 100 Gas - MCF 75 Water - Bbl. 20 Gas - Oil Ratio 750
Flow Tuning Press. 50 Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 28.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
vented pending gas connection Test Witnessed By R. E. Lee

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.
Signed W. J. Mueller TITLE Senior Reservoir Engineer DATE 5-29-75

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1708</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2923</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3151</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	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	418	418	Surface, redbeds				
418	675	257	Redbeds				
675	1335	660	Redbeds, anhydrite				
1335	1708	373	Anhydrite				
1708	2827	1119	Salt, anhydrite				
2827	2910	83	Anhydrite, lime				
2910	3192	282	Lime				