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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.
E 906

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name —	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐		8. Farm or Lease Name Ranger	
2. Name of Operator Phillips Petroleum Company		9. Well No. 10	
3. Address of Operator Room 711 Phillips Bldg., Odessa, Texas 79761		10. Field and Pool, or Wildcat Ranger Lake Bough	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>26</u> TWP. <u>12-S</u> RGE. <u>34-E</u> NMPM		12. County Lea	
15. Date Spudded Drill 8-8-59 P.B. 7-29-74	16. Date T.D. Reached Drill 9-25-59 P.B. 8-11-74	17. Date Compl. (Ready to Prod.) P.B. 7-29-74	18. Elevations (DF, RKB, RT, GR, etc.) 4161' DF
20. Total Depth 10352'		21. Plug Back T.D. 10130' (bridge plug)	22. If Multiple Compl., How Many —
23. Intervals Drilled By Rotary Tools 0-10352'		24. Producing Interval(s), of this completion — Top, Bottom, Name Bough-C top 9926', bottom 9956'.	
25. Was Directional Survey Made no		26. Type Electric and Other Logs Run Schlumberger GR-Neutron	
27. Was Well Cored no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	21#	2000'	11" (655 sx cmt, circ @ surface)
5-1/2"	14#, 15.5#, 17#	10351'	7-7/8" (1187 sx reg 40%DD & 150sx Tr. Inferno) — (Temp survey TOC @ 308')
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
—			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	9849'	9849'	
31. Perforation Record (Interval, size and number) 9926-30', 9932-35', 9950-56', 2 shot/ft, 13' = 26 holes.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
9926-56'		1000 gals 15% NE acid.	
33. PRODUCTION			
Date First Production 7-31-74	Production Method (Flowing, gas lift, pumping — Size and type pump) Kobe pump set @ 9844'		Well Status (Prod. or Shut-in) Producing
Date of Test 8-11-74	Hours Tested 24	Choke Size —	Prod'n. For Test Period —
Oil — Bbl. 141	Gas — MCF 103	Water — Bbl. 103	Gas — Oil Ratio 728
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate —	Oil Gravity — API (Corr.) 40.1
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By E. T. Millhollon	
35. List of Attachments Electric logs furnished on original completion.			
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.			
W.J. Mueller		TITLE Senior Reservoir Engineer	
DATE 8-13-74			

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 1980'	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 2823'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3555'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4165'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Giorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blainebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7030'	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Bough C 9926'	T.	T. Chinle	T.
T. Wolfcamp	T.	T. Permian	T.
T. Penn. 10202'	T.	T. Penn. "A"	T.
T. X-66 (Range 40)	T.		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2025	2025	Redbeds, anhydrite, salt.				
2025	4570	2545	Anhydrite, salt				
4570	7342	2772	Dolomite				
7342	7947	605	Dolomite, shale.				
7947	8164	217	Shale				
8164	9021	857	Lime, shale				
9021	10352	1331	Lime				