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

Form C-105
Revised 1-1-65

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 ☐
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	
UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM	
THE west LINE OF SEC. 26 TWP. 12-S RGE. 34-E NMPM	

7. Unit Agreement Name —
8. Farm or Lease Name West Ranger Lake Unit
9. Well No. 2
10. Field and Pool, or Wildcat Ranger Lake Bough
12. County

15. Date Spudded (Drld. 12-3-67)	16. Date T.D. Reached (1-26-68)	17. Date Compl. (Ready to Prod.) Dry	18. Elevations (DF, RKB, RT, GR, etc.) 4146' Gr.
20. Total Depth 12,863'	21. Plug Back T.D. 10,100'	22. If Multiple Compl., How Many —	23. Intervals Drilled By 0-12,863'

19. Elev. Casinghead —

24. Producing Interval(s), of this completion — Top, Bottom, Name Bough — 9958'-9976'	
26. Type Electric and Other Logs Run Gamma Ray Neutron	

25. Was Directional Survey Made No
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"	54.5#	370'	17-1/2"	(480 ax Class H w/2%CaCl2 & 1/2#)	—
				(Tufplug in 1st 200ax.Circ 150 ax)	
8-5/8"	32#	4200'	11"	(400 axClass H.TOC @ 3600'	—
5-1/2"	17#, 20#	12816'	7-7/8"	(600 ax Trinity LW w/3/10%DD & 150 ax)	—

29. LINER RECORD (Trinity Inferno) TOC at						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number) 2 - 3/8" shots per foot 9958-76', total 18', 36 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production — Dry		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) —	Test Witnessed By
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35. List of Attachments Lane Wells Gamma Ray Neutron previously furnished by Lane Wells.
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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 5-18-71

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 <u>1978'</u>	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 <u>2780'</u>	T. Miss <u>11,848'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Woodford <u>12,794'</u>	T. Menefee _____	T. Madison _____
T. Queen <u>3535'</u>	T. Devonian <u>12,818'</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Silurian _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4153'</u>	T. Montoya _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5590'</u>	T. Simpson _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. McKee _____	T. Dakota _____	RECEIVED MAY 2 1971 OIL CONSERVATION COMM. HOBBS, N. M.
T. Blinebry _____	T. Ellenburger _____	T. Morrison _____	
T. Tubb <u>7000'</u>	T. Gr. Wash _____	T. Todilto _____	
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	
T. Abo <u>7750'</u>	T. Bone Springs _____	T. Wingate _____	T. Chinle _____
T. Wolfcamp <u>9148'</u>	T. _____	T. Permian _____	T. Penn. "A" _____
T. Penn. _____	T. _____	T. _____	T. _____
T. Cisco (Bough C) <u>9902'</u>	T. _____	T. _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200	200	Sand	9943	10219	276	lime, shale
200	370	170	sand, redbeds	10219	10319	100	dolomite, lime
370	1735	1365	redbeds	10319	10402	83	dolomite
1735	1998	263	redbeds, anhydrite	10402	10431	29	lime, shale
1998	2277	279	anhydrite, gyp, salt	10431	10568	137	lime
2277	2415	138	anhydrite, salt	10568	11034	466	lime, shale
2415	2806	391	anhydrite, gyp, salt	11034	11120	86	lime
2806	4066	1260	anhydrite, gyp	11120	11366	246	lime, chert
4066	4200	134	anhydrite, dolomite	11366	11612	246	lime, shale, chert
4200	5457	1257	dolomite	11612	11731	119	lime, shale
5457	6984	1527	dolomite, lime	11731	11777	46	lime, shale, sand
6984	7715	26	dolomite	11777	11956	179	lime, shale
7715	7741	26	dolomite, shale	11956	12038	82	lime
7741	8100	359	shale	12038	12217	179	lime, shale
8100	8349	249	dolomite, shale	12217	12588	371	lime, chert
8449	9209	860	dolomite	12588	12773	185	lime
9209	9259	50	dolomite, lime	12773	12825	52	lime, shale
9259	9336	77	lime	12825	12830	5	dolomite, chert
9336	9363	27	dolomite	12830	12832	2	lime, chert
9363	9943	580	lime	12832	12849	17	dolomite, chert
				12849	12863	14	dolomite
					10100		PBTD