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

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 [X] Fee [ ]

5. State Oil & Gas Lease No.: E906

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: -

8. Farm or Lease Name: West Ranger Lake Unit

9. Well No.: 2

2. Name of Operator: Phillips Petroleum Company

10. Field and Pool, or Wildcat: West Ranger Lake Devonian Gas

3. Address of Operator: Rm. B-2, Phillips Bldg., 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. 34E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
12-3-67	1-26-68	2-10-68	4146' Gr; 4160' RKB	4146'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,863	12,863	Single	→	0-12,863'	-

24. Producing Interval(s), of this completion — Top, Bottom, Name: 12,816 - 63' - Devonian Open Hole

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Gamma Ray Neutron

27. Was Well Cored: Yes 12,830' to 12,863'

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 sx Class H w/2% CaCl2	& 1/2# Tufplug in
				first 200 sx. Circ 150 sx.	
8-5/8"	32#	4200'	11"	400 sx class H. Temp surv TOC @ 3600'.	
5-1/2"	17# & 20#	12,816'	7-7/8"	600 sx Trinity, LW 3/20% DD & 150 sx Trinity Inferno.	

29. LINER RECORD / TUBING RECORD TOC @ 6800

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2-3/8"	12,859'	Open End

31. Perforation Record (Interval, size and number): Open Hole 12,816-63'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
-	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
2-10-68	Flowing	Distillate	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-16-68	4	Various		156	1078	Trace	7.24M

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
1770	-		5250	37,988	Trace	Distillate 57.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Shut in pending connection estimated to be 4-5-68

Test Witnessed By: W. D. Adcock

35. List of Attachments: C-122, graphical curve, -GR Neutron log

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 Associate Reservoir Engr. DATE 3-7-68

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	1978	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	2780	T. Miss	11,848	T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian	Woodward 12,794 / 12,818	T. Menefee		T. Madison	
T. Queen	3535	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4153	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5590	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7000	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	7750	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9148	T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)	9902	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	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, Salt, Gyp	10431	10568	137	Lime
2277	2415	138	Anhydrite, Salt	10568	11034	466	Lime, Shale
2415	2806	391	Anhydrite, Salt, Gyp	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	731	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, Lime	12830	12832		Lime, Chert
9363	9943	580	Lime	12832	12849	17	Dolomite, Chert
				12849	12863	14	Dolomite
					12863	TD	