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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 ☒ Fee ☐
5. State Oil & Gas Lease No.
E906
7. Unit Agreement Name
8. Form of Lease Name
Ranger
9. Well No.
12
10. Field and Pool, or Wildcat
Ranger Lake Bough
12. County
Lea

10. 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 Building, Odessa, Texas 79761
4. Location of Well
UNIT LETTER N LOCATED 660 FEET FROM THE south LINE AND 1830 FEET FROM THE west LINE OF SEC. 26 TWP. 12-S RGE. 34E NMPM

15. Date of Completion
1-25-60
PB 8-16-74
16. Date of Drilling
3-17-60
PB 8-16-74
17. Date Compl. (Ready to Prod.)
8-16-74 (perforated)
18. Elevations (DF, RKB, RT, GR, etc.)
4157 DF
19. Elev. Completion
20. Total Depth
10350
21. Plug Back T.D.
10050
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
0-10350
24. Producing Interval(s), of this completion - Top, Bottom, Name
Bough C - top 9952', bottom 10050'
25. Was Directional Survey Made
No
26. Type of Completion and Other Log Run
Schlumberger CR-N, Lateralog, Microlateralog
27. Was Well Cased
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"	21#	2000	11"	(705 BX, circ @surf.)	---
5 1/2"	17#	10348	7-7/8"	(1490 BX, TOG @7501')	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	9912	

31. Perforation Record (Interval, size and number)
9952-62', 10', 20 jet holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
9952-62
AMOUNT AND KIND MATERIAL USED
1000 gal 15% HCl acid

33. PRODUCTION
Date First Production
8-17-74
Production Method (Flooding, gas lift, pumping - Size and type pump)
Kobe pump
Well Status (Prod. or Shut-in)
Producing
Date of Test
9-2-74
Hours Tested
24
Choke Size

Prod'n. Per Test Period

Oil - Bbl.
24
Gas - MCF
10
Water - Bbl.
199
Gas - Oil Ratio
122
Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Test

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (corr.)
40.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
E. T. Milhollen

35. List of Logs Run
Logs previously furnished on this well.

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.
Signature
W. J. Mueller
TITLE
Senior Reservoir Engineer
DATE
September 3, 1974

REFERENCES

1194 It is to be filed with the applicant's District Office of the Circuit Court and is to be filed with the applicant's District Office for
1195 deposit. The District Office may, at its option, accept all electrical and mechanical drawings on the self-insulating of all electrical and
1196 mechanical drawings. The District Office may, at its option, accept all electrical and mechanical drawings on the self-insulating of all electrical and
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1200 mechanical drawings. The District Office may, at its option, accept all electrical and mechanical drawings on the self-insulating of all electrical and

INFORMAL FORM AND TOWERS CONTROL PLACE WITH INTRUSIVE AND CONDE STATE

Guatemala City, Mexico

Albuquerque, New Mexico

Pachler

T. Canyon	T. Canyon	T. Ojo Alamo	T. Penn. "GP"
T. Salt	T. Stream	T. Kirtland Faulted	T. Penn. "GP"
B. Salt	T. Alaska	T. Pecos & Cliffs	T. Penn. "GP"
T. Yates 2915	T. Miss	T. Cliff House	T. Leadville
T. / Rivers	T. Foundation	T. Mandan	T. Madison
T. Queen 3548	T. Siberia	T. Point La Poudre	T. Gilbert
T. Cheyenne	T. Turkey	T. Mandan	T. McCracken
T. San Andres 4170	T. Simpson	T. Gallup	T. Ignacio Plaza
T. Charlotte	T. McFee	West. Greenhorn	T. Granite
T. Pueblo	T. Ellinger	T. Dakota	T.
T. Hardy	T. Gr. Arch	T. Morrison	T.
T. T. B. 7025	T. Cretaceous	T. Todilite	T.
T. Delwood	T. De la Cruz Sand	T. Entrada	T.
T. Aba 7735	T. Pecos Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chisole	T.
T. Penn.	T.	T. Permian	T.
T. Ch. (Gaug. C) 7752	T.	T. Penn. "GP"	T.
Perm 10220			

5. DATA COLLECTION RECORD (Attach additional sheets if necessary)

From	To	Thickness in feet	Description	From	To	Thickness in feet	Description
0	641	641	Redbeds				
641	2000	1359	Redbeds, siltstone				
2000	3395	1395	Siltstone				
3395	7900	4505	Dolomite				
7900	9673	1773	Dolomite, shale				
9673	10153	480	Dolomite				
10153	10310	157	Dolomite, fine				
10310	10330	20	fine				
	10330		ED				
100			3119				