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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
FEB 1 1971

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-4575

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
State

9. Well No.
2

10. Field and Pool, or Wildcat
Empire Abo

2. Name of Operator
Penroc Oil Corporation

3. Address of Operator
P. O. Drawer 831, Midland, Texas 79701

4. Location of Well

UNIT LETTER **P** LOCATED **360** FEET FROM THE **South** LINE AND **330** FEET FROM

THE **East** LINE OF SEC. **28** TWP. **18S** RGE. **28E** NMPM

12. County
Eddy

15. Date Spudded **12/14/70** 16. Date T.D. Reached **1/5/71** 17. Date Compl. (Ready to Prod.) **1/12/71** 18. Elevations (DF, RKB, RT, GR, etc.) **3680 G.L.** 19. Elev. Casinghead **3682**

20. Total Depth **6158** 21. Plug Back T.D. **6140** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **0' - T. D.** Cable Tools **None**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Perf. 5952' - 6032' Abo Reef

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Welex GR-N

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"	24	614	11"	Halliburton 425 sacks	None
4-1/2"	9.5 & 10.60	6157'	7-7/8"	Halliburton 500 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5897'	None

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
5952' - 6032', 3/8", 4 shots per foot

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5952' - 6032'	A/5000 15% NE
5952' - 6032'	Frac 40,000 Gal & 30,000# 20/40 sand

33. PRODUCTION

Date First Production **1/12/71** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping 2" x 1-1/2" x 16' H.F.** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/19/71	24	Open		190	222	12	1156 - 1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
25	25		190	222	12	43

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Waiting on Connection (Phillips)

Test Witnessed By
M. V. Roberts

35. List of Attachments

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 *M. V. Roberts* TITLE **V. P. Production** DATE **1/29/71**