

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R3555.5. LEASE DESIGNATION AND SERIAL NO.
NM-0473362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME
Dero-Federal
fmlly: **Dero-Federal**

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Winchester

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

35-19S-28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____

2. NAME OF OPERATOR

Penroc Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 831 Midland, Texas, 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **660' fsl, 1980' fwl**

At top prod. interval reported below

At total depth

NOV 2 1979**O. C. C.
ARTESIAN OFFICE**

14. PERMIT NO.

re-comp.

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

9-21-79**10-14-79**

18. ELEVATIONS TOP. RSH, RT. OR, ETC.*

3310 DF 3311 KB

19. ELEV. CASINGHEAD

3296'

20. TOTAL DEPTH, MD & TVD

11,252'

21. PLUG, BACK T.D., MD & TVD

11,204'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-11,252'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

11,167'-11,179' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

No.

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	42	302	17"	350 sx.	None
8 5/8"	24 & 35	2397	11 3/4"	300 sx.	None
4 1/2"	11.60 & 13.50	11252	7 5/8"	770 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	11,108	11,108

31. PERFORATION RECORD (Interval, size and number)

11,167 - 11,179'**1/2" - 2 shots/ft.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None - Natural

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-17-79		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	BBL. COND.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-22-79	4 pt.	5.5/64"	16/64"	8.28	191.3	0	23,108
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	BBL. COND.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
3186 at end of rate IV	0-packer	49.68	4,624	0	56°		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SoldTEST WITNESSED BY **John West****Engineering & Cooper w/ Phillips**

35. LIST OF ATTACHMENTS

Multipoint Back Pressure Test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

PresidentDATE **10-29-79**

*(See Instructions and Spaces for Additional Data on Reverse Side)