

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Fed. NM 0473362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Dero-Federal

8. FARM OR LEASE NAME

Dero-A-Federal Comm.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Winchester Wolfcamp

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

Sec. 35, 19S, 28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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 79701, C.C.

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

At surface

1980' FSL, 1980' FEL, Section 35, T19S, R28E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12/5/73

16. DATE T.D. REACHED

1/2/74

17. DATE COMPL. (Ready to prod.)

2/15/74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3304' GR

19. ELEV. CASINGHEAD

3305'

20. TOTAL DEPTH, MD & TVD

9528'

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

9360'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY ROTARY TOOLS

9528'

CABLE TOOLS

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

9131 - 9265' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Acoustic Velocity

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings and joints)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	42	315'	17 1/2"	350 sx. (Circ.)	none
8 5/8"	24	2375	11 3/4"	200 sx.	none
4 1/2"	11.60	9400	7 7/8"	330 sx.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9055'	9055'

31. PERFORATION RECORD (Interval, size and number)

1 shot/ft - 1/2"

9131-9205; 9217-20, 9223-27;

9253-56; 9261-65

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9131-9265	Acidized w/2000 gals. 15% MCA

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/3/74		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	MM-BBL. Cond.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/13/74	24	20/64"	→	225	1,775	0	7888
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	MM-BBL. Cond.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
800# 450# Suction Pkr.	→	→	225	1,775	0	56.7°	

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

Sold - Phillips Petroleum Company

TEST WITNESSED BY

J. Davis

35. LIST OF ATTACHMENTS

Compensated Acoustic Velocity Log

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

SIGNED

TITLE

President

DATE

4/16/74

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