

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See all
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-030132-b

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CSO-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

So. Eunice SR-Q

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

20-22S-36E

12. COUNTY OR
PARISH

Lea

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 79702

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

At surface 330' fnl, 2310' fwl

At top prod. interval reported below

At total depth

14. PERMIT

RECEIVED
JAN 11 1979
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

15. DATE SPUDDED

10-27-78

16. DATE T.D. REACHED

11-3-78

17. DATE COMPL. (Ready to prod.)

11-24-78

18. ELEVATIONS (OF, ENB, RT, GR, ETC.)*

3565.6' GR

19. ELEV. CASINGHEAD

3563.6'

20. TOTAL DEPTH, MD & TVD

4030'

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

3980'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-4030

CABLE TOOLS

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

3791' - 3866' Queen

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density-Neutron & Forxo-Guard

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
9 5/8"	47#	460'	12 3/4"	220 sxs. (Circ.)	None
4 1/2"	10.50#	4019'	7 7/8"	1050 sxs. (Circ.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3817'	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3791, 3796-3814, 3820, 3821,
3842-3846', 3864, 3865, 3866.
1 shot/ft., 1/2", Total 30 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3791-3866	A/4000 gals. 15% MCA
" "	Frac/40,000 gals. gelled Kcl
	wtr. + 76,000# 20-40 & 10-20
	mesh sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-25-78		Pumping				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-24-78	24	Open	→	45	41.76	18	928
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
None	20#	→	45	41.76	18	32.4°	

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

Vented

TEST WITNESSED BY

Wayne Clark

35. LIST OF ATTACHMENTS

Compensated Density-Neutron & Forxo-Guard Logs, Deviation Survey

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

SIGNED

TITLE President

DATE 1-10-79

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