

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-0560291

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 00

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Carlsbad - Delaware

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

Sec 18, T 21 S, R 27 E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

Petrus Oil Company, L. P.

3. ADDRESS OF OPERATOR

12377 Merit Drive, Suite 1600 Dallas, TX 75251

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

At surface

660' FNL and 1980' FWL of Section 18

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
O. C. D.
ARTESIA, OFFICE

15. DATE STUDDED

PB 03-16-89

16. DATE T.D. REACHED

04-03-89

17. DATE COMPL. (Ready to prod.)

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

3208' GL 3222' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,448

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

3662' PBD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

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

3522-24', 3535-40', 3543-45', 3549-60', 3608-12', 3619-21' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

N/A

27. WAS WELL CORED

N/A

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	42	600	17-1/2	1940 SX	
8-5/8	32	2600	11	3375 SX	
5-1/2	17	11448	7-7/8	1350 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	3586.5	

31. PERFORATION RECORD (Interval, size and number)

3522-24', 3535-40, 3543-45, 3549-60'
3608-12', 3619-21'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3522-3621	2000 gals 7.5% NEFE
3522-3621	252 bbls gel, 500 sx frac sand & 60 tons CO ₂

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
03-26-89		Pumping - 1-1/4" x 120" x 5					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
05-23-89	24		→	58	30	108	517	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
	30	→	58	30	108	39.3		

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

Sold

TEST WITNESSED BY

David Schauner

35. LIST OF ATTACHMENTS

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

SIGNED

Suzanne Welch

TITLE

Reg. Coordinator

DATE

05-26-89

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

RECOVERIES:	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH