

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

45F

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 ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESER. ☐ Other _____
APR 26 1989

2. NAME OF OPERATOR
Petrus Oil Company, L. P.
3. ADDRESS OF OPERATOR
12377 Merit Drive, Suite 1600 Dallas, TX 75251
O.C.D. AREA OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2787' FNL and 860' FEL of Sec. 4
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
Eddy NM

15. DATE SHUDDERED 02-16-89 16. DATE T.D. REACHED 03-08-89 17. DATE COMPL. (Ready to prod.) 3183' GR
18. ELEVATIONS (DF. RKB, RT. GR, ETC.)* 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 11,600 21. PLUG, BACK T.D., MD & TVD 11,130 22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,598-10,606' Atoka
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

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	48	600	17-1/2	500 sx	
9-5/8	40	2242	12-1/4	1300	
5-1/2	17	11600	7-7/8	900 & 1700 sx	
				DV tool at 7988'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	10,528	10,528

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,598-10,606' 3-3/8 4 spf				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				10,598-10,606	2000 gals 7.5% MorFlow & 71000 SCF N ₂

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
03-09-89		Flowing				Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
03-09-89	24	--	→	1.67	330	1.67	200,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	0	→	1.67	330	1.67		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Robert Schoonover

35. LIST OF ATTACHMENTS SJS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Suzann Welch TITLE Regulatory Coordinator DATE 03-30-89

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

CARLSBAD, NEW MEXICO

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

38.

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

NAME _____

do.

TOP	
MEAS. DEPTH	TRUE VERT. DEPTH