

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR
Petrus Oil Company, L. P.

3. ADDRESS OF OPERATOR
12377 Merit Drive, Suite 1600 Dallas, Texas 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' PSL & 1750' FWL, SE/4 SW/4, Unit letter N

At top prod. interval reported below

At total depth

14. PERMIT NO. CER #159
DATE ISSUED 03-31-87

15. DATE SPUDDED 06-12-87
16. DATE T.D. REACHED 07-29-87
17. DATE COMPL. (Ready to prod.) 08-14-87
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3839.5' KB, 3821.0' GR

20. TOTAL DEPTH, MD & TVD 11,775
21. PLUG, BACK T.D., MD & TVD 10,700
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 0-11,775'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10,374-10,390' Atoka

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog/Mirco-SFL/GR; CNL;LDT;DDBHC Sonic; Cyberlook

27. WAS WELL CORRED No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD	AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE		
13-3/8	54.5	504	17-1/2	355 sx Class C	circ'd
8-5/8	24 & 32	3,113	12-1/4	1635 sx Lite, 200 sx Class C	TOC @ 370'
5-1/2	17	10,700	7-7/8	1300 sx Class H	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	10,332	10,332

31. PERFORATION RECORD (Interval, size and number)
10,374-10,390' 3-3/8" O.D. Vannguns
loaded 4 SPF w/32 gram DP charges

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
00T 51987	
SJS	

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
08-14-87		Flowing				SI Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
08-16-87	2	16/64	→	8.8	103	0	11,642
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1090	0	→	106	1234	0	59	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented
TEST WITNESSED BY J. C. Denney

35. LIST OF ATTACHMENTS
Two sets of logs, Drill Stem Test Summary

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

SIGNED Suzanne Jourdan TITLE Regulatory Coordinator DATE 9-24-87

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dolomite Limestone Dolomite Sand	3680 8800 9300 10375	3900 8830 9330 10390	Water Water, oil, gas Oil, gas (log analysis) Gas, condensate	Yates Queen Grayburg San Andres Glorieta Tubb Abo Wolfcamp T/Penn Strawn Atoka Morrow Chester Miss. Ls Devonian	1450 2258 2640 2970 4450 5698 6450 7660 8798 9568 10008 10428 10642 10924 11462	