

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name	
b. TYPE OF COMPLETION						Petrus 11 State	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						9. Well No.	
2. Name of Operator						1	
Petrus Oil Company, L. P.						10. Field and Pool, or Wildcat	
3. Address of Operator						Sanmal (Queen)	
12377 Merit Drive, Suite 1600; Dallas, Texas 75251							
4. Location of Well							
UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM						12. County	
THE <u>E</u> LINE OF SEC. <u>11</u> TWP. <u>17S</u> RGE. <u>33E</u> NMPM						Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
1-17-88		1-25-88		02-08-88		4155.5 GR 4163.5' KB not recorded	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
4700		4550				Rotary Tools 0-4700 Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
3760-3780						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
LDT/CNL/GR DLL/RXO/GR Cyberlook						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
8-5/8		24		1496		17-1/4	
5-1/2		17		4700		7-7/8	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		PACKER SET	
						3680	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3760-3780 3-1/8" HSC, 2 spf, 180° phase				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				4592-96 1000 gals 15% NEFE; CIBP @ 4550			
				3760-3780 2000 gals 7.5% NEFE,			
				15,000# 20/40; 30,000# 12/20sd			
				24,000 gals 30# gel + 15% CO2			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-8-88		PMPG 2 x 1-1/2 x 12 RHBC				PROD	
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period	
02-14-88		24		--		120	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
30		30		120		200	
						Gas - MCF	
						200	
						Water - Bbl.	
						5	
						Gas - Oil Ratio	
						1667	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Vented						Henry Whitman	
35. List of Attachments							
Deviation Survey, LDT/CNL/GR and DLL/RXO/GR logs							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>Suzanne J. Welch</u>				TITLE <u>Regulatory Coordinator</u>		DATE <u>2/15/88</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1515'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2810'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3751'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4420'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4547'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3760'</u> to <u>3780'</u>	No. 4, from _____ to _____
No. 2, from <u>4584'</u> to <u>4596'</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1515	2620	1105	Rustler Anhydrite				
2620	2810	190	Tansil				
2810	3110	300	Yates				
3110	3750	640	Seven Rivers				
3750	3790	40	Queen				
4420	4550	130	Grayburg				
4550	4700	150	San Andres				