

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 ☒	Fee ☐
5. State Oil & Gas Lease No.	
V-983	

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						8. Farm or Lease Name	
b. TYPE OF COMPLETION						State	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						9. Well No.	
2. Name of Operator						1	
Petrus Operating Company, Inc.						10. Field and Pool, or Wildcat	
3. Address of Operator						Bagley-Lower Penn Gas	
12201 Merit Drive, Suite 900							
4. Location of Well							
UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM						12. County	
THE <u>East</u> LINE OF SEC. <u>34</u> TWP. <u>11S</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.)	
08-25-84		10-04-84		11-21-84		4267' RKB 4246' GL 4246' GL	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
11,016		10,245				Rotary Tools 0-11,016'	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made	
9885-9904'; 9914-9918' Strawn						No	
26. Type Electric and Other Logs Run						27. Was Well Cored	
BIL - CNL - FDC						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8	68	405	17-1/2	425 sacks		0	
8-5/8	32	3860	11	1700 sacks		0	
5-1/2	17	11,014	7-7/8	650 sacks		0	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	9792'	9792'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
9885-9904' .40" dia. 39 holes				DEPTH INTERVAL			
9914-9918' .40" dia. 9 holes				AMOUNT AND KIND MATERIAL USED			
				9885-9904' & 5000 gals 15% HCl			
				9914-9918'			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-21-84		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-11-84	24	12/64		36.3	1237	0	34077
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1502	300		36.3	1237	0	55.8	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Flared						Dukes Services	
35. List of Attachments							
C-122, Back Pressure Curve, Electric Log							
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>C. L. Hardy</u>				TITLE <u>Drilling & Production Manager</u> DATE <u>12-12-84</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 _____	T. Canyon _____ 9187	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9724	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10,292 <i>10,424</i>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 10,348	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____ 10,864	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3740	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5138	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6493	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7277	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 8481	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8870	T. _____	T. Penn. "A" _____	T. _____

No. 1, from _____ 8630	to _____ 8635	OIL OR GAS SANDS OR ZONES	No. 4, from _____ 10,292	to _____ 10,306
No. 2, from _____ 9015	to _____ 9026		No. 5, from _____ 10,968	to _____ 10,998
No. 3, from _____ 9885	to _____ 9906		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 _____ N/A	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
0	400	400	Rock and redbed				
400	1550	1150	Shale				
1550	2435	885	Anhydrite, sand, and shale				
2435	3740	1305	Anhydrite and salt				
3740	5140	1400	Lime and dolomite				
5140	6637	1497	Sand and lime				
6637	7277	640	Lime				
7277	8390	1113	Shale and lime				
8390	10,144	1754	Lime and shale				
10,144	10,348	204	Shale and sand				
10,348	10,800	452	Lime				
10,800	10,864	64	Shale				
10,864	11,016	152	Lime and dolomite				

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