

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2083

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.	
V-983	

1a. TYPE OF WELL						7. Unit Agreement Name											
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. TYPE OF COMPLETION 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 _____						8. Farm or Lease Name											
2. Name of Operator						9. Well No.											
Petrus Operating Company, Inc.						1											
3. Address of Operator						10. Field and Pool, or Wildcat											
12201 Merit Drive, Suite 900 Dallas, Texas 75251						Bagley (Atoka)											
4. Location of Well						12. County											
UNIT LETTER K LOCATED 1874 FEET FROM THE South LINE AND 1874 FEET FROM						Lea											
THE West LINE OF SEC. 34 TWP. 11 S RGE. 33 E NMPM																	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead													
10-09-84	11-13-84	11-30-84	4277' RKB 4255.5 GL	GL													
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools												
10,435	10,420		0-10,435														
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made											
10,371-10,381', Atoka						No											
26. Type Electric and Other Logs Run						27. Was Well Cored											
DIL - FDC - CNL						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"	54.5	452	17-1/2"	450 sacks Class C		0											
8-5/8"	32	3863	11	1600 sx Lite, 200 sx C		0											
5-1/2"	17	10,435	7-7/8	215 sx H & 50/50 POZ and 553 sx H		0											
29. LINER RECORD				30. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET										
					2-7/8	10,262	10,262										
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
10,371-10,381' .38" dia. 41 holes				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																
33. PRODUCTION																	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)											
11-30-84		Flowing				Shut-in											
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio										
12-2-84	47.5	20/64		472.2	656	0	1389										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)											
830	0		324	450	0	42.9											
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By											
Flared						Dukes Services											
35. List of Attachments																	
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 <i>C. L. Hardy</i> C. L. Hardy				TITLE Drilling & Production Manager		DATE 12-17-84											

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	9240	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	9800	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	10,372	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya		T. Mancos	T. McCracken
T. San Andres	T. Simpson	3755	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	5142	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	
T. Blinberry	T. Gr. Wash		T. Morrison	
T. Tubb	T. Granite	6506	T. Todilto	
T. Drinkard	T. Delaware Sand		T. Entrada	
T. Abo	T. Bone Springs	7296	T. Wingate	
T. Wolfcamp		8510	T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)		8917	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	9130	to	9160	No. 4, from		to	
No. 2, from	9958	to	9970	No. 5, from		to	
No. 3, from	10,372	to	10,382	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	1654	1654	Redbed and sand				
1654	1754	100	Anhydrite				
1754	2320	566	Salt and anhydrite				
2320	2550	230	Sand and shale				
2550	3755	1205	Anhydrite and sand				
3755	5140	1385	Lime and dolomite				
5140	6643	1503	Sand and lime				
6643	7296	653	Lime				
7296	8420	1124	Shale and lime				
8420	10,243	1823	Lime and shale				
10,243	10,435	192	Shale and sand				

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