

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
2516-B	

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐ <i>Convert to Injector</i>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Petrus Oil Company, L. P.		9. Well No.	
3. Address of Operator		12377 Merit Drive, Suite 1600 Dallas, Texas 75251		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM		12. County	
THE <u>East</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.)	19. Elev. Casinghead	
02-26-88	03-11-88		4146' GR	4146'	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4700	4659			0-4700	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
4638-4674 San Andres				No	
4482-4582 Grayburg					
26. Type Electric and Other Logs Run				27. Was Well Cored	
LDT/CNL, DLL				No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	28	1506	12-1/4	- 600 Lite 200 C1 C	-0-
5-1/2	17	4700	7-7/8	825 C1 C	-0-

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	4380
						PACKER SET
						4380

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4660-4674 & 4638-4654, 2 spf		DEPTH INTERVAL	
4581-4584 & 4566-4568 2 spf		AMOUNT AND KIND MATERIAL USED	
4536-4542, 6 spf 4513-4517, 4 spf		4660-74 & 4638-54 1400 gals 15% NEFE	
4501, 1 spf 4482-4488 & 4446-4452, 6 spf		4536-84 1400 gals 7.5% NEFE	
re-perf 4482-4488 & 4536--4542, 4 spf		4446-4517 1400 gals 7.5% NEFE	
		4446-4584 3000 gals 7.5% NEFE	
33. perf & sqz 2090-2091 w/510 sx Lite		PRODUCTION 4446-4584 1200 gals 15% NEFE & 38350 gals	

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
				SI	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF
					Water - Bbl.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By

35. List of Attachments		
Deviation Survey, DLL & LDT/CNL 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 Welch</u>	TITLE <u>Regulatory Coordinator</u>	DATE <u>05-03-88</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>1528</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>2830</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>3144</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>3798</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg <u>4473</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>4596</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp	T. Tansil <u>2638</u>	T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from <u>None</u> to	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

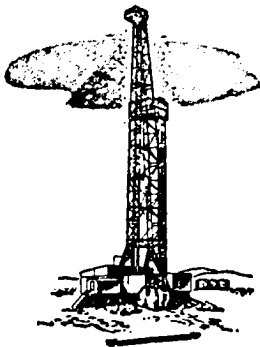
IMPORTANT WATER SANDS

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
0	1528	1528	Rd. shales, anhy, salt, & sand				
1528	2830	1302	Anhy, shale, sand				
2830	4704	1874	Dolo, shale, sand				



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

March 15, 1988

Petrus Oil Company, LP
12377 Merit Drive
Suite 1600
Dallas, TX 75251

Attention: Mike Erwin

Re: State D #6
660' FSL & 330' FEL
Sec. 11, T17S, R33E
Lea County, New Mexico

Dear Mr. Erwin:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
663'	1/2°
850'	3/4°
1237'	1/2°
1506'	1°
2002'	1/4°
2500'	1/2°
2999'	3/4°
3500'	3/4°
4029'	3/4°
4091'	3/4°
4527'	1/2°
4700'	1°

Very truly yours,


B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 15th day of March, 1988.



(NOTARY PUBLIC)



RECEIVED

MAY 9 1988

**OCB
NOBBS OFFICE**