

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

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-84

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Viersen

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated Shipp Strad

12. County

Lea

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. Name of Operator

Pennzoil Company

3. Address of Operator

P. O. Drawer 1828, Midland, Texas 79702-1828

4. Location of Well

UNIT LETTER I LOCATED 2130 FEET FROM THE South LINE AND 660 FEET FROM

THE East LINE OF SEC. 4 TWP. 17-S RGE. 37-E NMDM

15. Date Spudded 7-01-85

16. Date T.D. Reached 8-06-85

17. Date Compl. (Ready to Prod.) 8-16-85

18. Elevations (DF, RAB, RT, GR, etc.) 3791' KB, 3772' GR

19. Elev. Casinghead

20. Total Depth 11,390'

21. Plug Back T.D. 11,346'

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

11,138-11,255' Strawn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

LDT/CNL, DLL/MSFL, BHC

27. Was Well Cored

Yes

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"	48#	399'	17-1/2"	420 SX	
8-5/8"	28# & 24#	4,204'	11"	1,440 SX	
5-1/2"	17#	11,389'	7-7/8"	330 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,051	11,051

31. Perforation Record (Interval, size and number)

11,138-44-46-48-55-57-60-62-66-70-74-77-80-

83-94-200-207-209-212-221-223-227-233-

235-241-243-245-255; 1 JSPF, 28 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,138-11,255	3000 gals 15% NeFe acid

33. PRODUCTION

Date First Production 8-17-85

Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing

Well Status (Prod. or Shut-in) SI WO Allowable

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8-21-85	24	40/64"		878	703	3	800

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
250	Packer		878	703	3	42.9°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Flared

Test Witnessed By

Gene Atkins

35. List of Attachments

Logs, Deviation Survey, DST Summary

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 Blanca P. Rodriguez

TITLE Advanced Engineering Technician

DATE 8-26-85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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>2013</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,027</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11,345</u>	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 <u>4150</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6303</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>8170</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>8260</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8735</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>10,508</u>	T. <u>H/Clearfork</u> <u>7035</u>	T. Chinle _____	T. _____
T. Penn. <u>10,716</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 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	2013	2013	Red Shale, Sand, Anhydrite				
2013	4150	2137	Anhydrite & Dolomite				
4150	6303	2153	Dolomite				
6303	6488	185	Siltstone				
6488	10716	4228	Dolomite & Shale				
10716	10850	134	Limestone				
10850	11085	235	Shale & Limestone				
11085	11318	233	Limestone				
11318	11395	77	Sand & Shale				

RECEIVED
AUG 30 1985
O.C.D.
HOBBS OFFICE