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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

Pennzoil Meyers

9. Well No.

#1

10. Field and Pool, or Wildcat

Shipp Strawn

12. County

Lea

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER _____

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER _____

2. Name of Operator

Pennzoil Company

3. Address of Operator

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

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 810 FEET FROM

THE West LINE OF SEC. 3 TWP. 17-S RGE. 37-E NMPM

15. Date Spudded

10-7-86

16. Date T.D. Reached

10-31-86

17. Date Compl. (Ready to Prod.)

11-20-86

18. Elevations (DF, RKB, RT, GR, etc.)

3771.5 GR

19. Elev. Casinghead

3771.5 GR

20. Total Depth

11,470

21. Plug Back T.D.

11,370

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

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

11,205-11,304' Strawn

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

FDC-CNL, DLL-MSFL, Sonic, Stratadip

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	402	17 1/2"	438 SX	
8 5/8"	28	4,229	11"	1625 SX	
5 1/2"	17	11,470	7 7/8"	1800 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11,121' KB	11,121' KB

31. Perforation Record (Interval, size and number)

11,205-11,244 31 holes

11,272-11,304 16 holes

Hole diameter is .43"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,272-11,304	2000 gals 15% NEFE HCL Acid
11,205-11,206	5000 gals 15% NEFE HCL Acid
	(the 2 zones combined)

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-16-86		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-19-86	24	22/64		720	1000	0	1389
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
585	0		720	1000	0	45	

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

Flared during test

Test Witnessed By

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

Mark Shumway

TITLE Engineer

DATE 12-10-86

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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>2007</u>	T. Canyon <u>10929</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11159</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>11434</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3182</u>	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>4815</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6274</u>	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>8081</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>8176</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8475</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9563</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10600</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	2007	2007	Red shale, Sand, Anhydrite				
2007	4815	2808	Anhydrite & Dolomite				
4815	6274	1459	Dolomite				
6274	6459	185	Siltstone				
6459	10600	4141	Dolomite & Shale				
10600	11340	740	Dolomite, Limestone & Shale				
11340	11470	130	Sand, Shale, & Limestone				

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HOBBS OFFICE

TEST INTERVAL: 11,170-11,242

TESTED BY: JOHNSTON

NO RECOVERY IN SAMPLER

SURFACE DATA

RECOVERED 53BRLS 42.2API OIL

60 MIN INITIAL SHUT IN
OPENED TOOL 3 MIN, STRONG BLOW, 20 PSI
GAS TO SURFACE 8 MIN AFTER ISI
60 MIN FF, 1/4" CHK, 338 MCF/DAY
180 MIN FSI, FF TUBE PRESS. 205 PSI

INSTRUMENT DATA

#1

DEPTH 11,230
IHP 5199
TFP 397-447
ISI 3582
FF 498-1800
FSI 3582
FHP 5199
BHT 164°

#2

DEPTH 11,236
IHP 5221
TFP 412-450
ISI 3597
FF 501-1846
FSI 3597
FH 5221