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Form C-105
Revised 11-1-88

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. K 5187	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐	DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name State -C-
9. Well No. 4
10. Field and Pool, or Wildcat Lovington Penn Northeast

2. Name of Operator Pennzoil Company	
3. Address of Operator P. O. Drawer 1828 - Midland, Texas 79702-1828	
4. Location of Well	

UNIT LETTER <u>G</u>	LOCATED <u>1980</u>	FEET FROM THE <u>NL</u>	LINE AND <u>1830</u>	FEET FROM
THE <u>EL</u>	LINE OF SEC. <u>20</u>	TWP. <u>16-S</u>	RGE. <u>37-E</u>	NMPM

12. County Lea

15. Date Spudded 6-3-81	16. Date T.D. Reached 7-19-81	17. Date Compl. (Ready to Prod.) 8-6-81	18. Elevations (DF, RKB, RT, GR, etc.) DF 3831' GR 3815.7	19. Elev. Casinghead 3833'
20. Total Depth 11,544	21. Plug Back T.D. 11,457	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 0-11,544'	Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,310 - 11,387 - Penn (Strawn)	
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25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Schlumberger SBC, CHL, GR, CNL-GR, DIL-GR

27. Was Well Cored 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"	48#	435'	17-1/2"	425 sx Class C w/2% CaCl	None
8-5/8"	28# & 24#	4,320'	12-1/4"	2200 sx Class C	None
5-1/2"	17#	11,544'	7-7/8"	700sx 50/50 Poz-Class H	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-							

31. Perforation Record (Interval, size and number) 1-JSPF at 11,310, 13, 21, 27, 29, 36, 41, 45, 48, 57, 60, 63, 69, 73, 77, 83, & 87 (total 17 holes)	
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,310 - 387	2,000 gals 15% NE

33. PRODUCTION							
Date First Production 8-6-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 8-7-81	Hours Tested 24	Choke Size 24/64"	Prod'n. For Test Period →	Oil - Bbl. 444	Gas - MCF 953	Water - Bbl. None	Gas - Oil Ratio 2,146
Flow Tubing Press. 580	Casing Pressure PKR	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 45	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold
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Test Witnessed By C. H. Lemley

35. List of Attachments Deviation Survey - Form C-104-Log
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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>Ray S. Johnson</u>	TITLE <u>Office Manager</u>	DATE <u>8-17-81</u>

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>2,110</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn <u>11,198</u>	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka <u>11,493</u>	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>3,257</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. Montevia	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta <u>6,388</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb <u>7,755</u>	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo <u>8,397</u>	T. Bone Springs	T. Wingate	
T. Wolfcamp <u>10,780</u>		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES			
No. 1, from <u>11,298</u>	to <u>11,467</u>	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	2,100	2,100	Lime & Dolomite				
2,100	2,200	100	Anhydrite				
2,200	8,400	6,200	Dolomite				
8,400	9,000	600	Dolomite & Red Shale				
9,000	10,900	1,900	Dolomite & Lime				
10,900	11,200	300	Gray Shale				
11,200	11,480	280	Lime				
11,480	11,510	30	Sand				

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