

10. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
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 _____		PENNZOIL -36- State Com.	

2. Name of Operator		9. Well No.	
PENNZOIL COMPANY		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828		QUAIL RIDGE MORROW	

4. Location of Well		12. County	
UNIT LETTER <u>I</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM			
THE <u>South</u> LINE OF SEC. <u>36</u> TWP. <u>19-S</u> RGE. <u>33-E</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
5-24-87	8-12-87	10-21-87	3598.3 GR	3598.3 GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
13,690'	13,646'	- -	→	0-13,690'

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
13,145' to 13,333' - Morrow	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL, DEN, NEU, GR, CAL.	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"	40#	1,391'	17-1/2"	1525 sx	None
8-5/8"	24# & 32#	4,925'	11 "	3375 sx	None
5-1/2"	17# & 20#	13,690'	7-7/8"	3123 sx	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
None				2-7/8"	13,058'	13,058,

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
13145-147, 13169-173, 13182-188, 13193-222, 13244-254, 13262-264, 13268-278, and 13318-333 with 4 shots per foot - Total of 320 holes.		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>None</td> <td>None</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	None	None				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
None	None										

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10-21-87		Flowing				Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-29-87			→	See Attached	C-122		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→				51.8 @ 60	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold to Llano Pipe Line Company	Gene Atkins

35. List of Attachments
C-104, Deviation Survey, DST Data, C-122, 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>Roy A. Johnson</u>	TITLE <u>Production Accountant</u>	DATE <u>January 14, 1988</u>
------------------------------	------------------------------------	------------------------------

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12162	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12423	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3730	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Delaware MORROW _____ 12700	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Barnett Barnett Shale 13568	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand MT. Group 5520	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____ 8248	T. Wingate _____	T. _____
T. Wolfcamp _____ 10872	T. 1st. Bone Sp. Sd. 9338	T. Chinle _____	T. _____
T. Wolfcamp Lime 11117	T. 2nd. Bone Sp. Sd. 9824	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. 3rd. Bone Sp. Sd. 10607	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	4928	4928	Anhydrite, Salt, Sand				
4928	9515	4587	Limestone, Sand				
9515	10117	602	Limestone, Sand, Shale				
10117	10872	755	Limestone				
10872	12166	1294	Shale, Limestone				
12166	12631	465	Shale, Limestone, Chert				
12631	13690	1059	Limestone, Sand, Shale				

RECEIVED
JAN 19 1963
DISTRICT OFFICE