

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.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		8. Farm or Lease Name Vermejo Ranch	
2. Name of Operator Pennzoil Company		9. Well No. 4	
3. Address of Operator P.O. Box 2967 Houston, Texas 77001 Attn: Kenneth R. Huddleston		10. Field and Pool, or Wildcat Huddleston Wildcat	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>26N</u> RGE. <u>22E</u> NMPM		12. County Colfax	
15. Date Spudded 5-14-81	16. Date T.D. Reached 5-21-81	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 5900' G.L.
20. Total Depth 2168'	21. Plug Back T.D. 1167'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools 0-2168'
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made Totco
26. Type Electric and Other Logs Run Dual Induction SFL and CNL-FDC			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 10 3/4"	WEIGHT LB./FT. 32.75	DEPTH SET 269'	HOLE SIZE 14 3/4"
CEMENTING RECORD 370 SX "H" + 2% CaCl ₂		AMOUNT PULLED 0	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
			Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments			
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>[Signature]</u>		TITLE <u>Sr. V.P. Production</u>	
		DATE <u>May 25, 1981</u>	

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any new well completed with oil or gas, or any other well in which electrical or mechanical activity is shown in the well and a summary of all operations conducted, including full itemized list of operations reported shall be submitted together, in the case of directionally drilled wells, true vertical depth shall be reported for each zone, from the surface to the bottom of the well and shall be reported for each zone. The form is to be filed in duplicate in the state land, where applicable, and in duplicate in the state land, where applicable, and in duplicate in the state land, where applicable.

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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

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 <u>530</u> to <u>566</u> feet	15 BBLs/HR
No. 2, from <u>970</u> to <u>1123</u> feet	35 BBLs/HR
No. 3, from <u>1513</u> to <u>1613</u> feet	10 BBLs/HR
No. 4, from <u>1976</u> to <u>2073</u> feet	10 BBLs/HR

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
530	566	36	Ft. Hays LM V	1976	2073	97	Glorietta 2
566	730	164	Carlill	2073	2168	95	Sangre de Cristo
730	795	65	Greenhorn LM				
795	970	175	Graneros Shale				
970	1123	153	Dakota SD				
1123	1513	390	Morrison				
1513	1613	100	Entrada SD				
1613	1883	270	Dockun				
1883	1976	93	Santa Rosa				