

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER _____						8. Farm or Lease Name Challenger Rayroux	
2. Name of Operator TXO Production Corp ✓						9. Well No. 1	
3. Address of Operator 900 Wilco Bldg Midland TX 79701						10. Field and Pool, or Wildcat Lahuerta (Wolfcamp)	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE OF SEC. 19 TWP. 21-S RGE. 27-E						12. County Eddy	
15. Date Spudded 9-13-83		16. Date T.D. Reached 10-27-83		17. Date Compl. (Ready to Prod.) 4-17-84 3-3-85		18. Elevations (DF, RKB, RT, GR, etc.) 3168 KB	
20. Total Depth 11600		21. Plug Back T.D. 11328		22. If Multiple Compl., How Many NA		23. Intervals Drilled By Rotary Tools 0-TD	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8936-64 1 spf (Wolfcamp)						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run CNL/GR DIL/GR - caliper						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	500	17 1/2	200 sx thxst, 600sx w/29% CaCl		0	
8 5/8	32, 28, 24	2865	12 1/4	200 sx 35/65 200 sx C		0	
4 1/2	13.5 & 11.6	11600'	7 7/8	912 sx H		0	
29. LINER RECORD N/A							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 3/8	8839	8839
					pkr	11297	pkr plug
31. Perforation Record (Interval, size and number) 8936-64 .31" 29 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				8936-64		1 9/16" thru tbq	
33. PRODUCTION							
Date First Production 3-14-85		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 3-12-85	Hours Tested 24	Choke Size 3/4	Prod'n. For Test Period →	Oil - Bbl. 103	Gas - MCF 493	Water - Bbl. 11	Gas-Oil Ratio 4786
Flow Tubing Press. 520	Casing Pressure pkr	Calculated 24-Hour Rate →	Oil - Bbl. 103	Gas - MCF 493	Water - Bbl. 11	Oil Gravity - API (Corr.) 48.6 @58°F	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By Jerry Fletcher	
35. List of Attachments C-103, C-104							
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 [Signature]				TITLE Production Engineer		DATE 3-18-85	

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 _____	T. Canyon <u>9845</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10130</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10690</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>496</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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2686</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4760</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8770</u>	T. <u>Morrow 10960</u>	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>11320</u> to <u>11188 (TA)</u>	No. 4, from _____ to _____
No. 2, from <u>8936</u> to <u>64</u>	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>No fresh water flows encountered</u> _____ feet.	_____ 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
2686	4760	2074	Delaware (Sands&shales)				
4760	8770	4010	Bone Springs (Sands & Shale)				
8770	9845	1075	Wolfcamp (shales & limestones)				
9845	10130	285	Canyon (shales & limestones stringers)				
10130	10690	560	Strawn (Clean limestones & some shales)				
10690	10960	270	Atoka (sands & shales)				
11960	11167	207	Upper Morrow (fine grained sands & shales leases)				
11167	11416	249	Middle Morrow (same as above)				
11416	--	--	Lower Morrow (fine grained & coarse grained sands w/shale)				