

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45P

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-01165	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TXO Production Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 415 West Wall, Suite 900, Midland, Texas 79701		8. FARM OR LEASE NAME Yates Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FEL, 1680' FNL At top prod. interval reported below Same At total depth Same		9. WELL NO. 10	
14. PERMIT NO.		DATE ISSUED 12-11-89	
15. DATE SPUDDED 1-26-90		16. DATE T.D. REACHED 2-5-90	
17. DATE COMPL. (Ready to prod.) 2-17-90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3265 GL	
20. TOTAL DEPTH, MD & TVD 3404		21. PLUG, BACK T.D., MD & TVD 3349	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XXX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3216'-26'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL;SDL-DSN;FWS		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 1/8"	48#	238'	17 1/2"
9 5/8"	36#	1217'	12 1/4"
7"	23#	3107'	8 3/4"
4 1/2"	10.5#	3404'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
			2 3/8"
			3260'
			N/A
31. PERFORATION RECORD (Interval, size and number) 3216'-26'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		3216'-26'	
		200 gal. 7 1/2% NEFE	
		1000 gal. 15% NEFE w/15 BS's	
		Frac w/9000 gal. 40# X-link gel	
		& 5200# 12-20 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-16-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 2-18-90	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N. FOR TEST PERIOD 145
OIL—BBL. 145	GAS—MCF. 20	WATER—BBL. 0	GAS-OIL RATIO 138
FLOW. TUBING PRESS. 60#	CASING PRESSURE 120#	CALCULATED 24-HOUR RATE 145	GAS—MCF. 20
			WATER—BBL. 0
			OIL GRAVITY-API (CORR.) 47°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY John Blevins	
35. LIST OF ATTACHMENTS C-104, Plat, Inclination report, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jay Pulre		TITLE Engineer	
DATE 2/22/90			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Rustler	Surface	400'	Tite dolomite and sand			
Salt	400'	975'	Tite dolomite and sand			
Yates	975'	1200'	Probable Ø. probable H2O, no tests, probable sand			
Capitan Reef	1200'	3100'	Dolomite, probable Ø and fresh water frac (1765'-2200') (2400'-2600') (2700'-2900')			
Lanan	3120'	3140'	Dolomite tite			
1st Delaware Sand	3210'	3250'	All oil and good Ø			
2nd Delaware Sand	3360'	ID	Ø and probable H2O bearing			
Cores #1	3245'	3275'	] Cores description attached			
#2	3316'	3346'	]			