Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 01165

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Yates Federal

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: Wildcat (Delaware)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 17-20S-29E

12. COUNTY OR PARISH: Eddy

13. STATE: NM

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

RECEIVED
SEP 13 '89
O. C. D.
ARTESIA, OFFICE

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [X] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: TXO Produciton Corp. ✓

3. ADDRESS OF OPERATOR: 415 W. Wall Suite 900 Midland, TX. 79701

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface
At top prod. interval reported below 1980' FNL & 660' FWL
At total depth

14. PERMIT NO.: | DATE ISSUED: 7/26/89

15. DATE SPUDDED: Recompl. | 16. DATE T.D. REACHED: 8/15/89 | 17. ~~DATE COMPL.~~ (*Ready to prod.*) | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 3280 GR | 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 11,751 | 21. PLUG, BACK T.D., MD & TVD: 3815' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY → | ROTARY TOOLS: XXX | CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Delaware (3320' - 3342')

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Comp. Neutron form. density

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	617		650 SX	None
8 5/8"	24 & 32	3108	12 1/4	1900 SX	None
4 1/2"	11.6 & 13.5	11751	7 7/8	650 SX	4463'
4 1/2"	10.5	4170	7 7/8	450 SX	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3220	3220

31. PERFORATION RECORD (*Interval, size and number*)
3906' - 3914' (2spf) 18 holes
CIBP @ 3850 W/35' cmt
3320' - 3342'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3906-14'	spot 250 gals 15% NEFE
3320-42'	spot 250 gals. 7 1/2% NEFE
	Acd2 W/1000 gals 7 1/2% NEFE
	W/45 BS'S

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
8/16/89	Swabing and Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/16/89	7	3/4		35	15	0	429

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
30	Pkr		120	51	0	38

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Vented

TEST WITNESSED BY: Milton Castleman

35. LIST OF ATTACHMENTS: C-102, 3160-5, c-104

(ORIG. SGD.) DAVID R. GLASS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Engineer DATE 8-17-89

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