

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-14000

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Burleson Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT
Querecho Spring
Plains (Upper Bone)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 26, T-18-S, R-32
E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

TXO Production Corp.

3. ADDRESS OF OPERATOR

900 Wilco Bldg. Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310 FNL & 2310 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

1-6-86

15. DATE SPUDDED 1-26-86 16. DATE T.D. REACHED 2-13-86 17. DATE COMPL. (Ready to prod.) 4-1-86 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3752 GL & 3763 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8730 21. PLUG, BACK T.D., MD & TVD 8566 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY XXX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8547-8557 (Upper Bone Springs) 25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN G-MG, Dual Spaced Neutron Compensated 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
11-3/4"	42	350	17-1/2"	485sx "C" 2% CaCl	
8-5/8	32	2804	11	1500sx "lite" & 500sx	"C"
4-1/2	10.5 & 11.6	8729	7-7/8	1600sx "lite" & 100sx	"H"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

8547-8616 --14 holes
(8547,51,54,57,80,83,86,90,95,
96,8602,06,13,16)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8547-8616	Spt w/250 gal 15% NEFE, acd
	w/1500 gal 15% NEFE, frac
cement rtnr	38,000 gal gel & 59,000#
@ 8566	20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-2-86		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-26-86	24	N/A	→	40	45	102	1125	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	40	ACCEPTED FOR RECORD	40	45	102	45.6		

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

Sold

TEST WITNESSED BY

Jerry Fletcher

35. LIST OF ATTACHMENTS

C104, Sundry notices, Inclination report, Logs, Plat

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

SIGNED

Celia Henderson

TITLE Engineering Assistant

DATE 4-2-86

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Struck Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

27. SUMMARY OF FORMER'S ZONES			38. GEOLOGIC MARKERS			
SHOW ALL IMPERMEANT 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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	8444	8488	Sandstone: Fine to very fine grain, white to light gray, fairly to moderately well sorted, friable. Contents: water, oil, & gas.	Yates	2742	
	8544	8569		Queen	3944	
	8564	8569		Delaware	5507	
	8602	8608		Bone Spring	7015	
	8612	8622		1st Bone Spring	8424	

RECORDED
APR 7 1963