

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. (E*)

(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-40452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sprinkle Federal

9. WELL NO.

3

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

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

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

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, TX 79701

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

At surface

2310 FNL & 330 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-03-86

15. DATE SPUDDED

3-09-86

16. DATE T.D. REACHED

3-27-86

17. DATE COMPL. (Ready to prod.)

4-10-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3757 GL & 3768 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8710

21. PLUG, BACK T.D., MD & TVD

8638

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XXX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8502-8568 Upper Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN

DSN/CDL, DIGL

27. WAS WELL CORED

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	485sx "C" 2% CaCl	
8-5/8"	32# & 24#	2767	11	200sx "lite" & 500sx "C" 2% CaCl	
5-1/2"	17# & 15.5#	8710	7-7/8	500gal mud flush w/200sx 50/50 POZ	

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)

8502-8518 (5 holes)

8541-8568 (7 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8502-8518	Spt w/250 gal 15% NEFE
8541-8568	Spt w/250 gal 15% NEFE, acdz w/2000 gal 15% NEFE

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-10-86		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-8-86	24	3/4"	→	237	248	27	1046	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
300	N/A	→	237	248	27	45.6		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Sold

35. LIST OF ATTACHMENTS

C104, Plat, Inclination Report, Sundrv Notices, Logs 1986

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

SIGNED

Cilicia Henderson

TITLE Engineering Assistant

DATE 4-10-86

*(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, for use in 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 included on this form, see item 35.

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: "Seals 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 POROUS ZONES:

SHOW ALL INTERVALS, REGARDLESS OF PERMEABILITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRIFT STEM TESTS, INCLUDING

LEAK-OFF TESTS, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

CORRELATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Bone Springs	8412	8432	Sandstone: white, light gray, fine to very fine grain, slightly calcareous, some clay cement. Contents: Oil, gas, water	3940	
	8501	8518		5442	
	8540	8548		6977	
	8558	8568		8384	
			1st Bone Springs Sand		

RECEIVED
APR 17 1986
HOBBS COUNTY