

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 97891

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

TOMCAT 17 FEDERAL #4

9. API WELL NO.

30025-34812

10. FIELD AND POOL, OR WILDCAT

DIAMONDTAIL DELAWARE SW

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

SEC 17, T-23S, R-32E

12. COUNTY OR PARISH

LEA

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

CONCHO RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

110 W. LOUISIANA STE 410; MIDLAND TX 79701

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

At surface

2080' FSL & 2080' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

02/10/00

16. DATE T.D. REACHED

02/25/00

17. DATE COMPL. (Ready to prod.)

03/10/00

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

3664' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8876

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

8460 8821

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

XXXX

CABLE TOOLS

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

8444-60 DELAWARE

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL CDL DLL CMR CBL CCL

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	670	17-1/2	CIRC 130 650	0
8-5/8	32	4746	11	CIRC 155 1300	00
5-1/2	17	8868	7-7/8	4773 800 835	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8432	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8444-60 (2 SPF - 33 HOLES)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8444-60	ACID W/ 2000 GALS 10% ACETIC
	FRAC W/ 15000# SD 16/30 OTTAWA

33. * PRODUCTION

DATE FIRST PRODUCTION 03/12/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 03/20/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 27	GAS—MCF. 27	WATER—BBL. 96	GAS-OIL RATIO 1000
FLOW. TUBING PRESS.	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL—BBL. 27	GAS—MCF. 27	WATER—BBL. 96		OIL GRAVITY-API (CORR.) 40

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

SOLD - GPM

TEST WITNESSED BY

MARK HULSE

35. LIST OF ATTACHMENTS

LOGS, 3160-5, LETTER OF CONFIDENTIALITY

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

SIGNED

TITLE PRODUCTION ANALYST

DATE 03/23/00

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
KB	3677		
DELAWARE	4740		SAND/DOLOMITE
CHERRY CANYON	5585		SAND/DOLOMITE
BRUSHY CANYON	6855		SAND/DOLOMITE
BONE SPRING	8620		LIMESTONE/SHALE

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
KB	3677				
DELAWARE	4740				
CHERRY CANYON	5585				
BR CANYON	6855				
BONE SPRING	8620				