

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1825 N. French Dr.
Hobbs, NM 88240
(See other in
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 #1

9. API WELL NO.

30025-34690

10. FIELD AND POOL, OR WILDCAT

SW DIAMONDTAIL DELAWARE

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

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 (915) 683-7443

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

At surface

660' FSL & 660' FEL, SEC. 17, T-23S, R-32E

At top prod. interval reported below

SAME

At total depth

14. PERMIT NO.

DATE ISSUED

08/30/99

12. COUNTY OR PARISH

LEA

13. STATE

NM

15. DATE SPUDDED

09/15/99

16. DATE T.D. REACHED

10/03/99

17. DATE COMPL. (Ready to prod.)

10/20/99

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

3662

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9100

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

8700

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

ROTARY TOOLS

XX

CABLE TOOLS

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

8429-8448' Delaware

7381-8076' Delaware

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/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	650.77	17-1/2	750 SX 'C' + ADDITIVES	0
8-5/8	32	4762	11	1350 SX 'C' + ADDITIVES	0
5-1/2	17	8800	7-7/8	650 SX 'H'	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8015	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8429-8448 (2 SPF - 41 HOLES)

7381-8076 (2 SPF - 45 HOLES)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8429-8448	Frac w/ 60700# 16/30 Ottawa + 12,000# 16/30 RC
7381-8076	Frac w/ 26620# 16/30# sd

33. * PRODUCTION

DATE FIRST PRODUCTION 10/21/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2-1/2" X 1-1/2" X 24' RHBC				WELL STATUS (Producing or shut-in) prod	
DATE OF TEST 11/01/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD ————→	OIL—BBL. 174	GAS—MCF. 140	WATER—BBL. 193	GAS-OIL RATIO 804
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE ————→	OIL—BBL. 174	GAS—MCF. 140	WATER—BBL. 193		OIL GRAVITY-API (CORR.) 41.6

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

sold

35. LIST OF ATTACHMENTS

C102, Logs, Letter of Confidentiality, C195

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

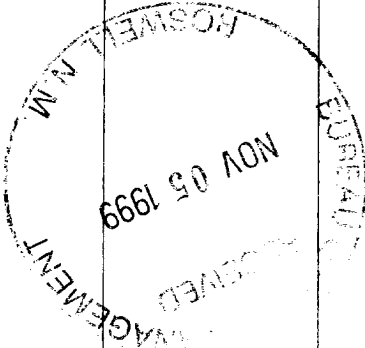
SIGNED

TITLE Production Analyst

DATE 11/04/99

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
BELL CANYON (TOP OF LAMAR)	4756		SAND & SHALE
CHERRY CANYON	5605		SAND & SHALE
BRUSHY CANYON	6880		SAND & SHALE
BONE SPRING	8620		LIME & SHALE
			

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
BELL CANYON T OF LAMAR	4756				
CHERRY CANYON	5605				
BRUSHY CANYON	6880				
BONE SPRING	8620				