

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil & Gas Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

LEASE DESIGNATION AND SERIAL NO.

NM 97891

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Concho Resources Inc.				8. FARM OR LEASE NAME, WELL NO. Tomcat '17' Federal #5	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana Ste 410; Midland, Tx 79701 (915) 683-7443				9. API WELL NO. 3002535069	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 460' FSL & 2180' FWL At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Diamondtail Delaware SW	
14. PERMIT NO.				DATE ISSUED	12. COUNTY OR PARISH Lea
15. DATE SPUDDED 12/03/00				16. DATE T.D. REACHED 12/24/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 01/24/01				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3660	19. ELEV. CASINGHEAD 3661
20. TOTAL DEPTH, MD & TVD 8658		21. PLUG, BACK T.D., MD & TVD 8611		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8433-50' Delaware 7824-27' Delaware 7387-7402' Delaware					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL CDL DLL CBL CMR					27. WAS WELL CORED No

CONFIDENTIAL

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	1060	17-1/2	1200 sx C, Circ to surf	0
8-5/8	32	4745	11	1325 sx C, Circ to surf	0
5-1/2	17	8658	7-7/8	905 sx H, TOC @ 4044'	0

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8414	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8433-50' W/ 2 SPF (35 HOLES)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7824-27' W/ 2 SPF (7 HOLES)		8433-50	FRAC w/ 26000 gals VI 30, 60480# 16/30 white, 1226# RC
7387-7402' W/ 2 SPF (31 HOLES)		7387-7402	1000 gals 7.5% acid
		7824-27	1000 gals 7.5% acid
		7387-8450	frac w/ 26000 gals 61960# 16/30 white; 12560# RC sand

33. * PRODUCTION							
DATE FIRST PRODUCTION 01/28/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 02/11/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL--BBL. 53	GAS--MCF. 41	WATER--BBL. 265	GAS-OIL RATIO 774
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL--BBL. 53	GAS--MCF. 41	WATER--BBL. 265	OIL GRAVITY-API (CORR.) 41.1	

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

35. LIST OF ATTACHMENTS
Sundry, Logs, Letter of Confidentiality

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

SIGNED [Signature] TITLE Production Analyst DATE 03/07/01

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 13 2001

*(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.

all important zones of porosity and contents +
sted, cushion used, time tool open, flowing a.

roof; cored intervals; and all shut-in pressures, and

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
KB	3674		
DELAWARE	4735		
CHERRY CANYON	5524		
BRUSHY CANYON	6804		
BONE SPRING	8610		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH