

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Conservation Division

1625 N. French Dr.
Hobbs, NM 88240OMB NO. 1004-0137
Iss. February 28, 1995LEASE DESIGNATION AND SERIAL NO.
NM 86153

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 '20' Federal #4	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana, Ste 410; Midland, Tx 79701 (915) 683-7443		9. API WELL NO. 3002535233	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FEL, Sec 20, 23S, 32E 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 12/27/00		16. DATE T.D. REACHED 01/16/01	13. STATE NM
17. DATE COMPL. (Ready to prod.) 02/28/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3677	19. ELEV. CASINGHEAD 3678
20. TOTAL DEPTH, MD & TVD 8600		21. PLUG, BACK T.D., MD & TVD 8525	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)* 6923-8476' DELAWARE			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CCL CBL			27. WAS WELL CORED No

CONFIDENTIAL

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 - H40	48	1238	17-1/2	1150 sx C - cmt to surf	0
8-5/8 - S-80	32	4762	11	1300 sx C - cmt to surf	0
5-1/2 - J55	17	8600	7-7/8	890' sx - H - TOC @ 3710'	0

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	8513	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8456-8476' w/ 2 spf (41 holes) 8100-05' w/ 2 spf (11 holes) 7309-20' w/ 2 spf (23 holes) 7160-78' w/ 2 spf (37 holes) 6923-25' w/ 2 spf (5 holes)	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8456-76' frac w/ 26600 gals YF130 gel, 60000# 16/30, 12200# 16/30 RC 8100-05 acid w/ 7.5% NEFE see attached

PRODUCTION							
DATE FIRST PRODUCTION 02/28/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING - 2-1/2" x 1-1/2" X 24'				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 03/01/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL. 147	GAS---MCF. 175	WATER---BBL. 180	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 30	CALCULATED 24-HOUR RATE	OIL---BBL. 147	GAS---MCF. 175	WATER---BBL. 180	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD	TEST WITNESSED BY Mark Hulse, Concho Resources Inc.
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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

TITLE Production Analyst

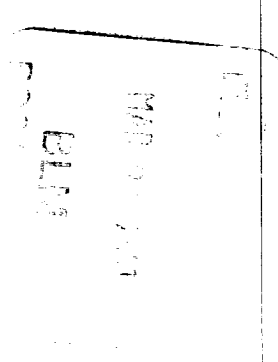
DATE 03/26/01

*(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: (State all important zones of porosity and contents reof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing a shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Salado Rustler	0	4760	Salt, Anhy, Redbeds
Delaware	4760	8580	Sand, Shale, Dol

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

**Tomcat '20' Federal #4
Sec 20 23S 32E
Lea Co., NM**

Attachment to 3150-4

Item 32: Acid, shot fracture, cement squeeze, etc.

Continued:

8100-05'	Acid w/ 1000 gals 7.5% NEFE, Frac w/ 9600 gals V-3000, 26000# 16/30, CR 4000.
7309-20'	Acid w/ 1000 gals 7.5 NEFE. Frac w/ 60000# 16/30 white sand, 13000# 16/30 RC
7160-78'	Acid w/ 2000 gals 7.5 NEFE. Frac w/ 544 bbls V3000 gel, 49340# 16/30 white sand, 9140# 16/30 RC.
6923-25'	Acid w/ 1000 gals 7.5# NEFE.

