

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 86153	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Concho Resources Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana Ste 410; Midland, Tx 79701 (915) 683-7443				8. FARM OR LEASE NAME, WELL NO. Tomcat '20' Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FEL At top prod. interval reported below same At total depth same				9. API WELL NO. 3002535145	
14. PERMIT NO.				DATE ISSUED	12. COUNTY OR PARISH Lea
15. DATE SPUDDED 11/06/00				16. DATE T.D. REACHED 12/02/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 01/28/01				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3675	19. ELEV. CASINGHEAD 3676
20. TOTAL DEPTH, MD & TVD 8600		21. PLUG, BACK T.D., MD & TVD 8550		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY XXX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7405-7418' Delaware 8106-14' Delaware 8471-89' Delaware					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL CDL DLL DBL CMR					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
13-3/8		48	1194	17-1/2	920 SX C - CIRC TO SURF
8-5/8		32	4815	11	1000 SX C - CIRC TO SURF
5-1/2		17	8600	7-7/8	850 SX H - TOC @ 4550'
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8	8506				
31. PERFORATION RECORD (Interval, size and number) 7405-7418' W/ 2 SPF (27 HOLES) 8106-14' W/ 2 SPF (17 HOLES) 8471-89' W/ 2 SPF (37 HOLES)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
					DEPTH INTERVAL (MD)
					AMOUNT AND KIND OF MATERIAL USED
					8471-89
					FRAC W/ 26000 gals V30 & 63500# 16/30 White, 17400# 16/30 RC
					8106-14
					Acid w/ 1000 gals 7.5% NEFE & frac w/ 9500 gal s/v30, 26050# 16/30 RC
					7405-18
					Acid w/ 1500 gal s/v 7.5% NEFE, frac w/ 44258 gals YF 130, 112K 16/30 White & 18K 16/30 RC
33. * PRODUCTION					
DATE FIRST PRODUCTION 01/28/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping (2-1/2X1-1/2X24')			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. 142	GAS---MCF. 125
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE	OIL---BBL. 142	GAS---MCF. 125	WATER---BBL. 356
					GAS-OIL RATIO 774
					OIL GRAVITY-API (CORR.) 40.6
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold					TEST WITNESSED BY Mark Hulse, Concho Resources Inc.
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 03/07/01

*(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: (Show all important zones of porosity and content thereof; cored intervals; and all drill-stem tests, including depth intervals tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
KB	3689		
Rustler	1162		
Bell Canyon	4802		
Cherry Canyon	5520		
Brushy Canyon	6730		

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