

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other 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 97891	
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 '17' Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL, Sec. 17, T-23S, R-32E At top prod. interval reported below At total depth				9. API WELL NO. 30025-34692 51	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 10/03/99				13. STATE NM	
16. DATE T.D. REACHED 10/20/99		17. DATE COMPL. (Ready to prod.) 12/08/99		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3671' GR	
20. TOTAL DEPTH, MD & TVD 8874		21. PLUG, BACK T.D., MD & TVD 8781		19. ELEV. CASING HEAD	
22. IF MULTIPLE COMPL., HOW MANY* _____				23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8450-68 (37 holes) Brushy Canyon 7421-6929 (86 holes) Brushy Canyon				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	638	17-1/2	585 sx POZ C- circ to pit	0
8-5/8	32	4752	11	1400 sx C - circ to pit	0
5-1/2	17	8864	7-7/8	600 sx C - TOC 4600	0
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	8570	NA			
31. PERFORATION RECORD (Interval, size and number) 8450-68 - 2 SPF (37 holes) 7421-6929 - 2 SPF (86 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8450-68		frac w/ 60000# 20/40 sd + 12000# 16/30 resin ctd sd			
7421-6929		acid w/4000 gals 7.5% NEFE.			
7000-6929		acid w/ 1000 gals 7.5% NEFE.			
33. * PRODUCTION					
DATE FIRST PRODUCTION 11/01/99		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 2-1/2"X1-3/4"X24			WELL STATUS (Producing or shut-in) prod
DATE OF TEST 12/17/99	HOURS TESTED 24	CHOKE SIZE 16/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 95	GAS—MCF. 71
WATER—BBL. 107	GAS-OIL RATIO 747				
FLOW. TUBING PRESS.	CASING PRESSURE 40	CALCULATED 24-HOUR RATE →	OIL—BBL. 95	GAS—MCF. 71	WATER—BBL. 107
OIL GRAVITY-API (CORR.) 42.4					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold					TEST WITNESSED BY Mark Hulse
35. LIST OF ATTACHMENTS Logs, Letter of Confidentiality, 3160-5, C104, C102					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

ACCEPTED FOR RECORD
DEC 27 1999
JLM

SIGNED _____

TITLE Production Analyst

DATE 12/16/99

*(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 contents of; 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 (T 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	4756				
CHERRY CANYON	5605				
BRUSHY CANYON	6880				
BONE SPRING	8620				

