

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC.

(See other in-
structions 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 ☒	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.						7. UNIT AGREEMENT NAME		
3. ADDRESS AND TELEPHONE NO. 110 W LOUISIANA STE 410; MIDLAND TX 79701						8. FARM OR LEASE NAME, WELL NO. TOMCAT 21' FEDERAL COM #1		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1880' FWL, SEC 21, T-23S, R-32E At top prod. interval reported below SAME At total depth SAME						9. API WELL NO. 30025-33356		
14. PERMIT NO.						DATE ISSUED 08/18/98	12. COUNTY OR PARISH LEA	13. STATE NM
15. DATE SPUDDED 03/31/96		16. DATE T.D. REACHED 08/09/96		17. DATE COMPL. (Ready to prod.) 10/28/98		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3663GR		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 15463		21. PLUG, BACK T.D., MD & TVD 11950		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS XX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8418-8424 (6' X 24 HOLES) DELAWARE								25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN								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	630	17-1/2	650 SX CIRC	0
9-5/8	40	4720	12-1/4	1500 SX CIRC	0
7	26	12330	8-3/4	1200 SX	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	8502	8502 TAC

31. PERFORATION RECORD (Interval, size and number)

8418-8424' (6' X 24 HOLES) DELAWARE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8418-8424	ACID W/ 150 GALS ACETIC ACID 10%
	ACID W/ 2100 GALS ACETIC ACID
	FRAC W/ 40,100 GALS DIESEL W/ SUPER RHOE GEL
	+112000# # WHITE SAND & 28000 # 20/40 SD

33. * PRODUCTION

DATE FIRST PRODUCTION 10/24/98		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 11/29/98	HOURS TESTED 24	CHOKE SIZE 6/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 44	GAS—MCF. 162	WATER—BBL. 252	GAS-OIL RATIO 3682
FLOW. TUBING PRESS. 0	CASING PRESSURE 1060	CALCULATED 24-HOUR RATE →	OIL—BBL. 44	GAS—MCF. 162	WATER—BBL. 252	OIL GRAVITY-API (CORR.) 40.6	

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

SOLD - 11/25/98

35. LIST OF ATTACHMENTS

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

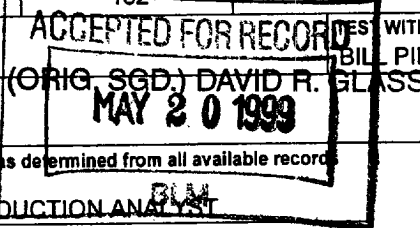
SIGNED

TITLE PRODUCTION ANALYST

DATE 05/10/99

*(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 there cored intervals; and all drill-stem, tests, including depth interval tests, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
ROCK & RED BED	0	630	CONTINUED FORMATION TOPS & BOTTOMS
RED BED	630	1550	SHALE 14981-15087
SALT & ANH	1550	3000	SHALE, LIME & SAND - 15087-15148
ANH	3000	4660	SHALE - 15148-15427
SALT & ANH	4660	4720	SAND & SHALE - 15427-15468
DOLOMITE	4720	6325	SHALE - 15468-15487
SAND	6325	7250	
SHALE, SAND & LIME	7250	7975	
SAND	7975	8580	
LIME & SHALE	8580	8860	
SAND & LIME	8860	8950	
LIME & SHALE	8950	9700	
SHALE & SAND	10224	10690	
SAND	10960	11175	
LIME & SHALE	11175	11960	
SILTSTONE SAND & SHALE	11960	12330	
SHALE & LIME	12330	13200	
SHALE	13200	13905	
SHALE & LIME	13905	14109	
SHALE, SAND & LIME	14173	14360	
SAND	14360	14365	
SAND & SHALE	14365	14377	
SAND, LIME & SHALE	14377	14381	
LIME & SHALE	14381	14487	
LIME, SAND & SHALE	14487	14599	
SHALE & LIME	14599	14651	
LIME	14682	14725	
SHALE & LIME	14725	14776	
SHALE	14776	14822	
LIME & SHALE	14822	14903	
LIME, SAND & SHALE	14903	14929	
LIME	14929	14981	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
LAMAR	4815		ATOKA	14044	
BELL CANYON	4842		MORROW LIME	14387	
MANZANITA	5891		MORROW CLASTICS	14736	
BRUSHY CANYON	7356				
BONE SPRING	8628				
1ST BONE SPRING	9820				
2ND BONE SPRING	10382				
3RD BONE SPRING	11704				
WOLFCAMP	12202				
STRAWN	13928				