

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Cons. Division
811 S 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 06092834

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. Southern Cross 22' Federal Com #2	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana, Ste 410; Midland, Tx 79701 (915) 683-7443				9. API WELL NO. 3001531475 SI	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 800' FEL At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Antelope Sink North Morrow	
14. PERMIT NO.				DATE ISSUED	12. COUNTY OR PARISH Eddy
15. DATE SPURRED 01/31/01				16. DATE T.D. REACHED 02/17/01	13. STATE NM
17. DATE COMPL. (Ready to prod.) 03/08/01				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3732	19. ELEV. CASINGHEAD 3733
20. TOTAL DEPTH, MD & TVD 8650		21. PLUG, BACK T.D., MD & TVD 8602		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY XXXXX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8366-8450' Morrow					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CCL CBL					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
8-5/8	32	1214	12-1/4	200 H; 650 C - cmt to surf	0
4-1/2	11.6	8650	7-7/8	1450 H - toc @ 3480'	0

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8	8252
						8254

31. PERFORATION RECORD (Interval, size and number) 8366-8450' w/ 4 SPF (144 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION							
DATE FIRST PRODUCTION 03/08/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing				WELL STATUS (Producing or shut-in) prod	
DATE OF TEST 04/01/01	HOURS TESTED 24	CHOKE SIZE open	PROD'N FOR TEST PERIOD →	OIL--BBL. 0	GAS--MCF. 11	WATER--BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 300	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL--BBL. 0	GAS--MCF. 11	WATER--BBL. 0	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, letter of confidentiality, logs
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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 04/03/01
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*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (State all important zones of porosity and contents of all important zones; include depth interval, test, test results, cushion used, time tool open, flowing and shut-in pressures, and all recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SAN ANDRES	880	2300	DOL
CLEARFORK	2300	3910	DOL
ABO	3910	5040	SH & DOL
WOLFCAMP	5040	6270	LS & SH
CISCO	6270	8140	LM & SH
ATOKA	8140	8360	LM & SH
MORROW	8360	8450	SS & SH
MISS	8450		LM & SH

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