

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. DIVISION

8th - 1st Street

Artesia, NM 88210-2634

FORM APPROVED

0004-0137

Expires: February 28, 1995

dsf

## 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. LC 029387A	
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. RESER. <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			8. FARM OR LEASE NAME, WELL NO. West Shugart '29' Federal #2	
4. LOCATION OF WELL (Report location clearly and in accordance with all state requirements) At surface 2080' FSL & 460' FWL At top prod. interval reported below same At total depth same			9. API WELL NO. 30015-30798	
14. PERMIT NO.			DATE ISSUED	12. COUNTY OR PARISH Eddy
15. DATE SPUDDED 01/23/00			16. DATE T.D. REACHED 02/05/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 02/21/00			18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3586	19. ELEV. CASINGHEAD 3587
20. TOTAL DEPTH, MD & TVD 5350		21. PLUG, BACK T.D., MD & TVD 5278	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY XX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5000-5024 DELAWARE				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL CDL DLL CBL				27. WAS WELL CORED No

## 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	787	17-1/2	circ to surf - 700 sx C	0
8-5/8	32	2839	11	circ to surf - 764 sx C	0
5-1/2	15.5	5348	7-7/8	TOC @ 1460' - 575 sx C	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5030	

31. PERFORATION RECORD (Flow, gas lift, pumping--size and type of pump) 5000-5024' DELAWARE (4 OFF - 25 HOLES)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5000-5024 AMOUNT AND KIND OF MATERIAL USED 1400 GALS 7.5% NEFE FRAC W/1312 BBLs GEL; 184,028# 16/30 JORDAN SD
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33. * PRODUCTION							
DATE FIRST PRODUCTION 02/21/00		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) pumping (2-1/2"X1-1/2"X24')				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 03/16/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL. 75	GAS--MCF. 86	WATER--BBL. 230	GAS-OIL RATIO 1147
FLOW. TUBING PRESS.	CASING PRESSURE 75	CALCULATED 24-HOUR RATE	OIL--BBL. 40	GAS--MCF. 71	WATER--BBL. 175	OIL GRAVITY-API (CORR.) 40.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD	TEST WITNESSED BY M. Hulse, Concho Resources Inc.
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35. LIST OF ATTACHMENTS 3160-5, C104, Logs, Letter of Confidentiality
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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 04/03/00

\*(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 important zones of porosity and contents thereof; 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.
KB	3601		DOLOMITE/ANHYDRITE
DELAWARE	4555		SAND SHALE
TD	5349		
			LOGGED CSG FROM 4500' TO TD - SO NO OTHER MARKERS

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
KB	3601				
DELAWARE	4555				
TD	5349				