

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
DATE 08-23-1995

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 97891	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FEL At top prod. interval reported below 660' FSL & 1980' FEL At total depth 660' FSL & 1980' FEL		9. API WELL NO. 30025-34691	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Lea		13. STATE NM	
15. DATE SPUDDED 06/02/00	16. DATE T.D. REACHED 06/20/00	17. DATE COMPL. (Ready to prod.) 07/10/00	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3657
19. ELEV. CASINGHEAD 3658	20. TOTAL DEPTH, MD & TVD 8850		
21. PLUG, BACK T.D., MD & TVD 8812		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7300-7316 Delaware		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/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	668	17-1/2	650 sx C, Circ to surf	0
8-5/8	32	4750	11	1180 sx C, Circ to surf	0
5-1/2	17	8350	7-7/8	1000 sx H, TOC @ 4750'	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	7213	

31. PERFORATION RECORD (Interval, size and number) 8427-8438 (23 holes) 2 SPF RBP @ 7600' 7300-7316 (32 holes) 2 SPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>8427-8438</td><td>Frac w/ 30# XLink gel w/ 72000# 16/30 Ottawa Sand & RC</td></tr><tr><td>7300-7316</td><td>Acid w/ 1500 gals 7-1/2% NEFE</td></tr><tr><td>7300-7316</td><td>Frac w/ 26000 gals Viking 130 gel, 61,100# 16/30 Ottawa;</td></tr><tr><td></td><td>12740# 16/30 CR 4000</td></tr></table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	8427-8438	Frac w/ 30# XLink gel w/ 72000# 16/30 Ottawa Sand & RC	7300-7316	Acid w/ 1500 gals 7-1/2% NEFE	7300-7316	Frac w/ 26000 gals Viking 130 gel, 61,100# 16/30 Ottawa;		12740# 16/30 CR 4000
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33. * PRODUCTION							
DATE FIRST PRODUCTION 07/10/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Prod	
DATE OF TEST 07/22/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 108	GAS—MCF. 59	WATER—BBL. 63	GAS-OIL RATIO 546
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL—BBL. 108	GAS—MCF. 59	WATER—BBL. 63	OIL GRAVITY-API (CORR.) 41.1	

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, 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

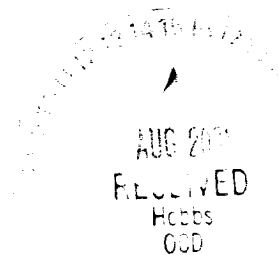
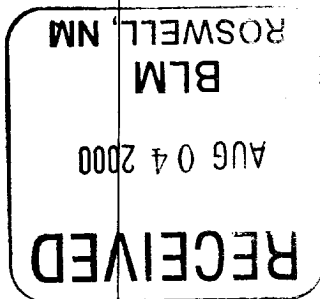
TITLE Production Analyst

DATE 08/03/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all 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.
Rustler	1150		CONFIDENTIAL
Bell Canyon	4740		
Cherry Canyon	5590		
Brushy Canyon	6790		
Bone Springs	8585		



38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Salt	KB	4440			
Top of Anhydrite	4440	4550			
Anhy/LS	4550	4770			
LS/SS	4770	4850			
SS/Sh	4850	5700			
SS/LS	5700	5920			
SS/Sh	5920	8060			
SS/Sh/LS	8060	8430			
LS/SS/Sh	8430	8850			