

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

(See other instructions)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.

NM86153

~~CONFIDENTIAL~~

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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR CONCHO RESOURCES INC.				8. FARM OR LEASE NAME, WELL NO. Tomcat '20' Federal #2	
3. ADDRESS AND TELEPHONE NO. 110 W. Louisiana Ste 410; Midland, Tx 79701 (915) 683-7443				9. API WELL NO. 30025-34926 SI	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FEL At top prod. interval reported below same At total depth same				10. FIELD AND POOL, OR WILDCAT Diamondtail Delaware SW	
14. PERMIT NO.				DATE ISSUED	12. COUNTY OR PARISH Lea
15. DATE SPUNDED 07/09/00				16. DATE T.D. REACHED 07/23/00	13. STATE NM
17. DATE COMPL. (Ready to prod.) 08/25/00				18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3664	19. ELEV. CASINGHEAD 3665
20. TOTAL DEPTH, MD & TVD 8850		21. PLUG, BACK T.D., MD & TVD 8807		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY XXXXXX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8437-8452' Delaware 7725-7731' Delaware				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CBL/CCL CR CNL CDL AIT CMR				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
13-3/8		48	656	17-1/2	650 sx C - Circ to surf
8-5/8		32	4760	11	1100 sx C - Circ to surf
5-1/2		17	8350	7-7/8	740 sx H - TOC @ 4680'
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	7227				
31. PERFORATION RECORD (Interval, size and number) 8437-8452' w/ 2 SPF (31 shots) 8172-8190 w/ 2 SPF (38 shots) Cmt ret @ 8103 w/ 200 sx H cmt. 7292-7310' w/ 2 SPF (37 holes) 7725-7731' w/ 2 SPF (31 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				see attached	
33. * PRODUCTION					
DATE FIRST PRODUCTION 08/27/00		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) pumping (2-1/2"X1-1/2X24')			WELL STATUS (Producing or shut-in) prod
DATE OF TEST 09/06/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL. 90	GAS--MCF. 85
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE	OIL--BBL. 90	GAS--MCF. 85	WATER--BBL. 177
				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.	
35. LIST OF ATTACHMENTS sundry, C102, logs, Letter of Confidentiality					
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 09/13/00

*(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, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Bell Canyon	4700		
Cherry Canyon	5610		
Brushy Canyon	6790		
Bone Spring	8590		

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	4700	
Cherry Canyon	5610	
Brushy Canyon	6790	
Bone Spring	8590	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH