

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Conservation Division
811 S. 1st Street
Alamogordo, NM 88210-2834

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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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 029387 B	
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 _____				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. West Shugart '19' Federal No. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 510' FNL & 2310' FWL At top prod. interval reported below 510' FNL & 2310' FWL At total depth same				9. API WELL NO. 30015-30780	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Shugart Bone Spring North	
15. DATE SPUDDED 11/15/99				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-18S, R-31E	
16. DATE T.D. REACHED 12/02/99				12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 12/29/99				13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3624' GE				19. ELEV. CASINGHEAD 3625	
20. TOTAL DEPTH, MD & TVD 8346		21. PLUG, BACK T.D., MD & TVD 8288		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XX				24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8088-8170' Bone Spring	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/DLL GR/CBL	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB/FT.		DEPTH SET (MD)	
13-3/8		48		830	
8-5/8		32		2828	
5-1/2		17		8347	
HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
17-1/2		950 SX C - SURF		0	
11		1200 SX C - SURF		0	
7-7/8		1350 SX C - TOC @ 990		0	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		DEPTH SET (MD)	
2-7/8		8244		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 8088-8170' 2 SPF (164 HOLES TOTAL)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
8170-8088		ACID W/ 8000 GALS 15% NEFE			
		ACID W/ 20000 GALS 20% GELLED ACID			
33. PRODUCTION					
DATE FIRST PRODUCTION 01/03/00		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) PUMPING
DATE OF TEST 01/24/00		HOURS TESTED 24		CHOKE SIZE OPEN	PROD'N FOR TEST PERIOD 130
OIL—BBL. 130		GAS—MCF. 100		WATER—BBL. 8	
GAS—OIL RATIO 769		OIL GRAVITY-API (CORR.) 39.4		WATER—BBL. 8	
FLOW. TUBING PRESS.		CASING PRESSURE 60		CALCULATED 24-HOUR RATE 130	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TO GPM				TEST WITNESSED BY M HULSE	
35. LIST OF ATTACHMENTS LETTER OF CONFIDENTIALITY, C104, LOGS, SUNDRY					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE PRODUCTION ANALYST		DATE 01/26/00	

(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: (State 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.
RED BED	SURF	501	
RED BED & ANHY	501	1772	
SALT & ANHY	1772	2730	
DOL & SS	2730	5740	
LS & SS	5740	TD	

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
PREMIER	3815				
DELAWARE	3955				
BONE SPRING	5740				