

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSHEATH, NM 88210-334
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TE*
(See other instructions on reverse side)FORM APPI .D
OMB NO. 1004-0137
Expires: February 28, 1995

C/SR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC029387B	
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) 683-7448		8. FARM OR LEASE NAME, WELL NO. West Shurgart '30' Federal #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 660' FWL, Sec. 30, T-18S, R-31E. Unit Letter D At top prod. interval reported below same At total depth same		9. API WELL NO. 30015-29427	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 06/17/99		19. ELEV. CASINGHEAD 3621	
16. DATE T.D. REACHED 07/09/99		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3621 GR	
17. DATE COMPL. (Ready to prod.) 07/31/99		20. TOTAL DEPTH, MD & TVD 10350 10349	
21. PLUG, BACK T.D., MD & TVD 9677		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 8190-8238' Bone Spring		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR CNL CDL GR DLL MSFL		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
13-3/8 H-50	48	470 450	17-1/2	500 sx Cl C to Surf	0
8-5/8 J-55	32	2835 2820	11	850 sx Cl C to Surf	0
5-1/2 N-80 & K-55	17	10350 10349	7-7/8	1135 sx Cl C TOC @ 2976'	

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	8075	8075

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9788-9808' = 21' X 21 holes (1 SPF) (CIBP @ 9677')				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9720-30' = 11' X 22 holes (2 SPF) (CIBP @ 9677')				9788-9808	1500 gals 15% NEFE
8190-8238' = 49' X 49 holes (1 SPF)				9720-30	1000 gals 15% NEFE
				8190-8238	4000 gals 15% NEFE
				9712	CIBP set w/ 35' cmt on top @ 9677'

33. * PRODUCTION							
DATE FIRST PRODUCTION 08/01/99		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 08/06/99	HOURS TESTED 24	CHOKE SIZE 14/64	PROD'N FOR TEST PERIOD	OIL---BBL. 223	GAS---MCF. 213	WATER---BBL.	GAS-OIL RATIO 955
FLOW. TUBING PRESS. 540	CASING PRESSURE pkr	CALCULATED 24-HOUR RATE	OIL---BBL. 223	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.) 39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
sold35. LIST OF ATTACHMENTS
C102, Sundry, Dev. Survey, logs, letter for confidentiality36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Analyst DATE 08/09/99

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

37. SUMMARY OF POROUS ZONES: (Show a summary of important zones of porosity and contents thereof, cased intervals; and all drill-stem, tests, including depth interval tests, cushion use, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
REDBED	SURF	522	
REDBED & ANHYDRITE	522	1864	
SALT & ANHYDRITE	1864	2792	
DOLOMITE & SAND	2792	5930	
LIME & SAND	5930	9720	
DOLOMITE & LIME	9720	9945	
SHALE & LIME	9945	10350	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
PREMIER SAND	3942	
DELAWARE	4140	
BONE SPRING	5930	
FIRST BONE SPRING SS	7684	
SECOND BOND SPRING SS	8524	
THIRD BONE SPRING SS	9288	
WOLFCAMP	9720	
CISCO SHALE	10187	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH