

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
SUBMIT IN PUBLIC
811 S. 1st Street
Artesia, NM 88210-2834
(See other side reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 029387B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

West Shugart '30' Federal #3

9. API WELL NO.

30015-30776 S1

10. FIELD AND POOL, OR WILDCAT

Shugart Bone Spring North

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 30, T-18S, R-31E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFFERENTIAL ☐ Other _____

NAME OF OPERATOR

CONCHO RESOURCES INC.

ADDRESS AND TELEPHONE NO.

110 W. Louisiana Ste 410; Midland, Tx 79701

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

360' FNL & 1980' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

DATE SPUDDED

2/20/99

16. DATE T.D. REACHED

01/07/00

17. DATE COMPL. (Ready to prod.)

03/15/00

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3636

19. ELEV. CASINGHEAD

3637

TOTAL DEPTH, MD & TVD
8420

21. PLUG, BACK T.D., MD & TVD
7865

22. IF MULTIPLE COMPLEMENTS HOW MANY*

23. INTERVALS

ROTARY TOOLS
XX

CABLE TOOLS

PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

857-6999' Bone Spring

358-6372' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

No

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	771	17-1/2	circ to surf - 700 sx C	0
8-5/8	32	2815	11	circ to surf - 1050 sx C	0
5-1/2	15.5	8419	7-7/8	TOC @ ' - 1175 sx C	0

LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7066	

PERFORATION RECORD (Interval, size and number)

296-8234 (2 spf - 106 shots) CIBP W/ 35' CAP

929-7972 (1 spf 44 shots) CIBP W/ 35' CAP

857-7010 (1 spf 20 shots)

358-6372 (2 spf 28 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8296-8234	8000 GALS 15% NEFE
7929-7972	3800 GALS 15% NEFE
6857-7010	1800 GALS 15% NEFE, 8000 GALS 15% NEFE CO2
6358-6372	1500 GALS 7.5% FRAC W/ 28500 GALS YF120 XLINK 65000W 16/30

PRODUCTION

TE FIRST PRODUCTION 03/25/00		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	
TE OF TEST 03/27/00	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL—BBL. 20	GAS—MCF. 30	WATER—BBL. 75	GAS-OIL RATIO 1500
DW. TUBING PRESS.	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL—BBL. 20	GAS—MCF. 30	WATER—BBL. 75	OIL GRAVITY-API (CORR.) 37.9	

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

M. Hulse, Concho Resources Inc.

LIST OF ATTACHMENTS

160-5, C104, Logs, Letter of Confidentiality

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Production Analyst

DATE 03/31/00

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

Under 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 of; 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	351		DOLOMITE/ANHYDRITE
DELAWARE	4500		SAND/SHALE
BONE SPRINGS	6020		LIMESTONE/SAND
1ST BONE SPRING	7720		LIMESTONE/SAND
2ND BONE SPRINGS CARB	8195		LIMESTONE/SAND
2ND BONE SPRINGS SAND	8360		LIMESTONE/SAND
TD	8426		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
KB	3651				
DELAWARE	4500				
BONE SPRINGS	6020				
1ST BONE SPRINGS SAND	7720				
2ND BONE SPRINGS CARB	8195				
2ND BONE SPRINGS SAND	8360				
TD	8426				