

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)1625 N. French Dr.
Hobbs, NM 88240
OMB NO. 1004-0137
Exempt from Federal Acquisition Regulation

5. LEASE DESIGNATION AND SERIAL NO.

NM 16835

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

NEUHAUS 14 FEDERAL #3

9. API WELL NO.

30025-35153

10. FIELD AND POOL, OR WILDCAT

EAST FEATHERSTONE BONE SPRING

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

SEC 14 20S 35E

12. COUNTY OR PARISH
LEA13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

CONCHO OIL & GAS CORP.

3. ADDRESS AND TELEPHONE NO.

110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443

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

SAME

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/01/00

16. DATE T.D. REACHED

11/24/00

17. DATE COMPL. (Ready to prod.)

03/13/01

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

3676

19. ELEV. CASINGHEAD

3677

20. TOTAL DEPTH, MD & TVD

13270

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

13397

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

XXX

CABLE TOOLS

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

11032-46' BONE SPRING

11054-60' BONE SPRING

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

(ORIG. SGD.) GARY GOURLEY

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" J55	68	408	17-1/2	350 SX C. CIRC TO SURF	0
9-5/8" J55	40	4200	12-1/4	1050 C. CIRC TO SURF	0
5-1/2" N80	17	13444	7-7/8	1100 H. TOC @ 9840'	0

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	11057	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

11032-46 W/ 2 SPF (29 SHOTS) & 11054-60 W/ 2 SPF (11 SHOTS)
13158-13178' W/ 4 SPF (80 SHOTS) - CIBP @ 13100' W/ 35' CMT ON TOP
12308-12348' W/ 1 SPF (42 SHOTS) CIBP @ 12250 W/ 3' CMT ON TOP
11637-48' W/ 2 SPF (22 SHOTS) CIBP @ 11550' W/ 35' CMT ON TOP
11602-14 W/ 2 SPF (26 SHOTS) CIBP @ 11550' W/ 35' CMT ON TOP
11412-28 W/ 2 SPF (33 SHOTS) CIBP @ 11380' W/ 35' CMT ON TOP

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11032-60	2000 GALS 15% NEFE
11412-28	3000 GALS 15% NEFE
11602-48	2500 GALS 15% NEFE
12308-48	4000 GALS 7.5% NEFE

33. *

PRODUCTION

DATE FIRST PRODUCTION 03/22/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING ((2-1/2"x1-1/4"x14')				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 03/28/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL---BBL. 88	GAS---MCF. 150	WATER---BBL. 94	GAS-OIL RATIO 1875
FLOW. TUBING PRESS.	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL---BBL. 88	GAS---MCF. 150	WATER---BBL. 94		OIL GRAVITY-API (CORR.) 38.6

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

VENTING - awaiting gas purchaser tie in

TEST WITNESSED BY

M. Hulse, Concho Resources inc.

35. LIST OF ATTACHMENTS

sundry, letter of confidentiality, logs, C102

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 04/03/01

*(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.

RECEIVED

2001 APR -5 AM 7:46

1950

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DELAWARE	5682		
BONE SPRING	8194		
WOLFCAMP	11711		
STRAWN	12097		
ATOKA	12294		
MORROW	12793		

RECEIVED

2001 APR -5 AM 7:46

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH