

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See
instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 101077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Southern Cross '15' Federal Com #1

9. API WELL NO.

300153147400 S2

10. FIELD AND POOL, OR WILDCAT

Penasco Draw; Permo Penn (Gas)

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

Sec. 15-18S-24E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 RESOURCES INC.

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

990' FSL & 990' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

01/04/01

16. DATE T.D. REACHED

01/28/01

17. DATE COMPL. (Ready to prod.)

04/20/01

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

3698

19. ELEV. CASINGHEAD

3699

20. TOTAL DEPTH, MD & TVD

8630

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

7395

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)*

6274-6454' Cisco

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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
8-5/8" K55	32	1240	12-1/4	200 sx H - 850 sx C	0
5-1/2 N80	17	8640	7-7/8	1350 sx H	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	6226	6235

31. PERFORATION RECORD (Interval, size and number)

7480-90' w/ 2 SPF (21 holes) CIBP @ 7430' w/ 35' cmt on top
6528-40' w/ 2 SPF (25 holes) CIBP @ 6515'
6274-6454' w/ 2 SPF (98 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7480-90	acid w/ 1500 gals 15% NEFE
6528-40	acid w/ 1800 gals 15% NEFE
6421-54	acid w/ 2400 gals 15% NEFE
6274-6348	acid w/ 4500 gals 15% NEFE

33. * PRODUCTION

DATE FIRST PRODUCTION 04/21/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing				WELL STATUS (Producing or shut-in) prod	
DATE OF TEST 04/25/01	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N FOR TEST PERIOD →	OIL---BBL. 0	GAS---MCF. 597	WATER---BBL. 27	GAS-OIL RATIO
FLOW. TUBING PRESS. 300	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL---BBL. 0	GAS---MCF. 597	WATER---BBL. 27		OIL GRAVITY-API (CORR.)

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

sold

TEST WITNESSED BY

Mark Hulse, Concho Resources Inc.

35. LIST OF ATTACHMENTS

C102, Sundry, 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 05/01/01

*(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.

37. SUMMARY OF POROUS ZONES: (all important zones of porosity and content 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.
T. Abo	3860		
T. Wolfcamp	5010		
T. Cisco (Bough C)	6260		
T. Canyon	7280		
T. Strawn	7570		
T. Atoka	7900		
T. Miss	8340		

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