

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N French Dr.

Moobs NM 88240

~~CONFIDENTIAL~~

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ 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 (Footage, Sec., T., R., M., or Survey Description)  
660' FNL & 660' FWL, SEC. 21, 23S, 32E.

5. Lease Designation and Serial No.  
NM 86153

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Tomcat '21' Federal #4

9. API Well No.  
3002535103

10. Field and Pool, or Exploratory Area  
Diamondtail Delaware SW

11. County or Parish, State

Lea Co., Nm

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

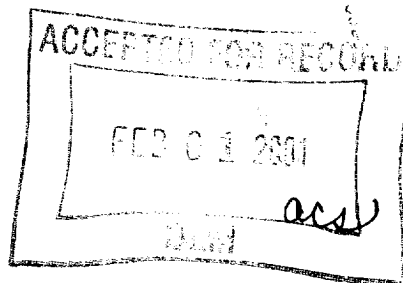
TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other completion  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

11/10/00 Ran GR/CCL/CBL from PBTD of 8859' (WLM) to 6000'. Found TOC @ 3920'. Perf 8448-8472' w/ 2 SPF (49 shots).  
11/15/00 Frac well w/ 898 bbls, 78860# sand.  
11/17/00 Perf @ 8090-8100' w/ 2 SPF (21 shots). Set RBP @ 8341'.  
11/18/00 Acidize w/ 1000 gals 7-1/2% HCl.  
11/22/00 Frac perfs @ 8090-8100' w/ 8500 gals Viking I30 gal carrying 20000# 16/30 Ottawa sand & 6000# 16/30 CR 4000.  
12/08/00 Perf 7366-84' w/ 2 SPF (37 holes).  
12/09/00 Set RBP @ 7600'. Acid w/ 2000 gals 7.5% NEFE.  
12/14/00 Frac perfs @ 7366-84' w/ 36,350 gals & 100000 16/30 Ottawa + 18000# RC sand.  
12/16/00 Perf @ 7208-13' w/ 2 SPF (10 holes).  
12/18/00 TOH & rec RBP.  
12/20/00 Acid perfs @ 7208-13' w/ 1000 gals 7.5% NEFE Del blend acid.  
12/21/00 TOH & LD pkr & RBP. TIH w/ prod tbg. EOT @ 8456.61'.  
12/22/00 PU pump & rods and TIH.  
01/06/01 IP: 149 BO, 227 BW & 110 MCF.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Analyst Date 01/16/01  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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.