

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. O Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

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)

1980' FSL & 660' FEL, SEC. 20, 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 '20' Federal #5

9. API Well No.

3002535234

10. Field and Pool, or Exploratory Area

Diamondtail Delaware SW

11. County or Parish, State

Lea, 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.)

04-24-01 MIRU. Ran GR CBL CCL from 8614-6000'. TOC @ 4760'. RIH w/ 4" csg gun & perf @ 8466-82' (16' - 33 holes) w/ 2 SPF.  
04-25-01 Frac Delaware perms @ 8466-8482' w/ 26000 gals YF 130 gals carrying 60000# 16/30 Jordan sand.  
04-28-01 RIH w/ 4" csg gun & perf 7360-80' w/ 2 SPF (41holes).  
04-30-01 Acidized perms @ 7360-80' w/ 2000 gal s7.5% NEFE.  
05-02-01 Frac perms @ 7360-80' w/ 35000 gals YF 130 gals carrying 92000# 16/30 Jordan sand & 18000# 16/30 RC sand.  
PU & set RBP @ 7000'.  
05-03-01 Perf @ 6940-48' w/ 2 SPF. PU pkr to 6841'.  
05-04-01 Acidize 6940-48' w/ 1200 gals 7.5% NEFE acid.  
05-08-01 Latch rel RBP. TOH & LD tools. TIH w/ tbg, pump & rods.  
06-01-01 IP: 63 BO, 254 BW, 83 MCF.

ACCEPTED FOR RECORD

JUN 18 2001

LES BABYAK  
PETROLEUM ENGINEER

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

Signed

Title Production Analyst

Date 06/11/01

(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.

\*See Instruction on Reverse Side