

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**CONFIDENTIAL**  
RECEIVED  
Budget Bureau # 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)

560' FNL & 560' 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 #1

9. API Well No.

30025-34693

10. Field and Pool or Extension

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.)

7-13-00 Run GR/CBL/CCL from PBTD to 6000'. Perf @ 8426-8445' w/ 4 SPF (39 holes). TOC @ 4850'.

7-14-00 Frac w/ 26500 gals Viking I30 gel w/ 61500# 16/30 White & 12000# 16/30 CR 4000.

7-25-00 Perf @ 8061-8069' w/ 2 SPF, 7800-7809' w/ 2 SPF, 7380-7394' w/ 2 SPF.

7-26-00 Acid perfs 8061-69' w/ 1000 gals 7-1/2% acid.

7-28-00 Frac perfs 8061-69' w/ 10500 gals Viking I30 gel w/ 20700# Ottawa & 6080# 16/30 CR 4000.

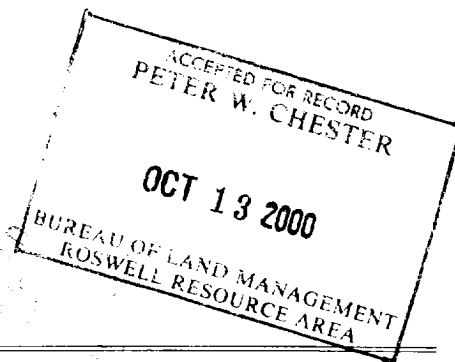
8-01-00 Acid perfs @ 7800-7809' w/ 1000 gals 7-1/2% acid.

8-03-00 Acid 7380-7394' w/ 1500 gals 10/90 Aromatic acid.

8-08-00 Frac 7380-7394' w/ 67000# 16/30 Ottawa sand & 12000# 16/30 RC.

8-09-00 Latched & release RBP. Run prod tbg, rods & pump.

8-19-00 IP @ 182 BO, 182 BW, 160 MCF.



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

Signed

Title Production Analyst

Date 08/23/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**RECEIVED**

AUG 25 2000

**BLM**  
ROSWELL, NM