

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil 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' FNL & 1880' 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 #1

9. API Well No.  
30025-33356

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 ADD PAY  
☐ 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.)

9-15-99 MIRU. POH w/rods, pump & tbg.  
9-16-99 Perf w/ 2 SPF, 9 holes @ 7400-7404. Set RBP @ 7500'.  
9-17-99 Broke circ up 7" annulus.  
9-20-99 Perf 4 holes @ 7504-7505'. Set EZSV @ 7450'. Pump 4000# under retainer. No circ up 7" annulus. Unable to establish circ through squeeze holes @ 7504-7505'. RIH w/ 7" EZSV to 7340'. Set ret @ 7340'. Pump 75 sx prem H cmt.  
9-22-99 Drill cmt to ret @ 7340'. Drilled ret & then cont drilling hard cmt to 7406' & a few stringers to 2nd ret @ 7450'.  
9-25-99 Fish 2nd ret.  
9-26-99 Pump down csg @ 1-1/2 BPM @ 500#.  
9-28-99 RIH w/ 7" cmt ret to 7438'. Squeeze 7504-7505' w/ 50 sx C w/ .6% FL25 followed by 100 sx C Neat @ 2 BPM.  
9-29-99 Drill soft cmt to retainer @ 7438'. Drill ret. Drill firm cmt.  
10-3-99 Dropped out of cmt @ 7546'.  
10-5-99 Perf @ 7400-7404' w/ 4 SPF.  
10-21-99 RIH w/ tbg. RIH w/ pump & rods. Pump tested.  
12-21-99 RIH w/ 2-7/8" tbg open ended to 7637'. Spot cmt plug @ 7637-7007'. POH to 6349'. Squeeze.  
12-23-99 Tag @ 7430'.  
12-27-99 Drilled hard cmt to 7640', stringers to 7655'. Test 600 psi 15". TOH w/ RBP.  
12-28-99 RIH w/ 3" MA, tbg, pump and rods. Return well to production from original perf. Unsuccessful attempt to add pay.  
12-31-99 Test: 9 BO, 21 BW, 24 MCF.

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

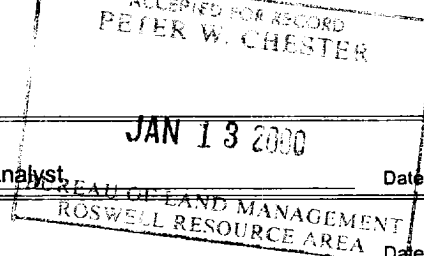
Signed [Signature] Title Production Analyst Date 01/05/99

(This space for Federal or State office use)

ORIGINAL SIGNED BY CHRIS WILLIAMS

Approved by [Signature] Title DISTRICT SUPERVISOR Date JAN 31 2000

Conditions of approval, if any:



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