

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

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 #2

9. API Well No.
30025-34926

10. Field and Pool, or Exploratory Area
SAND DUNE BONE SPRING

11. County or Parish, State
LEA, NM

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 & 1980' FEL, SEC. 20, 23S, 32E

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.)*

08-01-00 Run GR/CBL/CCL. TOC @ 4680'. Perf @ 8437-8452 w/ 2 SPF (31 shots total).
08-02-00 Frac perms @ 8437-8452' w/ 36,000 gals Viking 3000 gel w/ 61,480# 16/30 Ottawa sand & 12,020# 16/30 CR4000 sand.
08-10-00 Perf @ 8172-8190 w/ 2 SPF.
08-12-00 Set RBP @ 8350'.
08-13-00 Acidize 8172-90 w/ 2000 gals 15% NEFE.
08-15-00 RIH w/ 5-1/2" cmt ret & set @ 8103'. Pump 100 sx CI H - 5-10% FL 62. Tailed w/ 100 sx CI H Neat. 170 sx in formation.
08-16-00 DO cmt.
08-17-00 Perf @ 7292-7310' (37 holes); 7725-7731' (13 holes).
08-18-00 Set RBP @ 8017'. Acidize zone w/ 1000 gals acid.
08-23-00 Frac @ 7725-7731' w/ 24,500# 1630 Ottawa sand & RC. RIH w/ RBP & set @ 7500'. Acid perms @ 7292-7310 w/ 1000 gals 7-1/2% NEFE & frac w/ 760 bbls gel & 75000# 16/30 Ottawa sand & RC.
08-24-00 Latched & rel RBP. POH.
08-25-00 Run production equipment. EOT @ 7227'.
09-06-00 IP: 90 BO, 177 BW, 85 MCF.

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

Signed [Signature] Title Production Analyst Date 09/13/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

