

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

~~CONFIDENTIAL~~

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

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

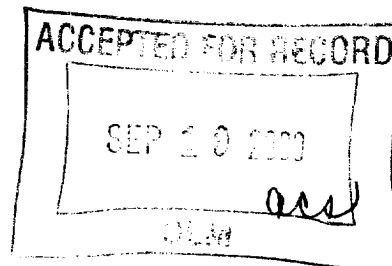
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other completion	<input type="checkbox"/> 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:

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