Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. CI Cons. Division
1625 N. French Drudget Bureau No. 1004-0135
Expires: March 31, 1993
Hobbs, NM 88240 Designation and Serial No.

		NM 86153	
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			6. If Indian, Allottee or Tribe Name
			,
	USE AFFLICATION FOR	FERMIT- 101 Such proposals	
SUBMIT IN TRIPLICATE			7. If Unit or CA, Agreement Designation
		THUI EIGHTE	
1. Type of Well Oil Gas			8. Well Name and No.
Oil Gas Well			Tomcat '20' Federal #4
2. Name of Operator Concho Resources Inc.			9. API Well No.
3. Address and Telephone No.			3002535233
110 W. Louisiana , Ste 410; Midland, Tx 79701 (915) 683-7443			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			
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 & 1980' FEL, Sec. 20, 23S, 32E			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	
	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		Other completion	Dispose Water (Note: Report results of multiple completion on Well
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
direct	ionally drilled, give subsurface locations and measured	all pertinet details, and give pertinent dates, including estimated date of and true vertical depths for all markders and zones pertinent to this w	of starting any proposed work. If well is rork.)*
	l1 Release Rig. l1 Ran GR CCL CBL from PBTD (8525') to :	3500'. TOC @ 3710'. Perf @ 8456-8476' w/ 2 SPF (41 h	noles)
1/26/0	1/26/01 Perf 8100-05' w/ 2 SPF (11 holes) & 7309-20' w/ 2 SPF (23 holes). TÎH w/ 2-7/8" bg. Set RBP @ 8250'. 1/27/01 Acid 800-05' w/ 1000 gals 7.5% NEFE. 1/30/01 Frac 8100-05' w/ 9600 gals V-3000, 26000# 16/30 CR 4000. Rel RBP. PU & set RBP @ 7700'. PU pkr to 7210'. 1/31/01 Acid 7309-20' w/ 1000 gals 7.5% NEFE. 2/07/01 Frac 7309-20' w/ 27400 gals YF130, 60000# 16/30 white sand, 13000# 16/30 RC. PU & set RBP @ 7250'.		
1/27/0			
2/07/0			
2/08/01 Perf @ 7160-78' w/ @ SPF (37 holes); perf @ 6923-25' w/ 2 SPF (5 holes). Acid 7160-78 w/ 2000 gals 7.5% NEFE. 2/13/01 Frac perfs @ 7160-78' w/ 544 bbls V3000 gel, 49340# 16/30 white; 9140# 16/30 RC. 2/15/01 Set RBP @ 7050'. Pulled pkr & set @ 6811'. Acid perfs @ 6923-25' w/ 1000 gals 7.5% NEFE.			J gals 7.5% NEFE.
			2/19/0
	11 TIH w/ 2-7/8" tbg. 11 TIH w/ rods & pump.	O Paragraphic	
	1 IP: 147 BO, 180 BW, 175 MCF.		
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14. I here	by certify may the soregoing is thus may correct		
Production Analyst			Date 03/26/01
\$igned(This spa	ace for Exercial or State office use)		
Approved		Title	Date
Condition	ns of approval, if any:		