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Form 3160-5 (June 1990)	UNITED STAT DEPARTMENT OF THE		FORM APPROVED Budget Bureau No. 1004–0135
BUREAU OF LAND MANAGEMENT			Expires: March 31, 1993 5. Lease Designation and Serial No.
			NM 491
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 RECEIVED			6. If Indian, Allottee or Tribe Name
	7. If Unit or CA, Agreement Designation		
1. Type of Well			
Oil XX Well X Other WORKOVER -			8. Well Name and No.
YATES PETROLEUM CORPORATION (505) 748-14719			Lechuguilla Canyon BP Fed.
3. Address and Telephone No.			9. API Well No. / <u>#1</u> 30-015-23448
105 South 4th St., Artesia, NM 88210			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Crooked Creek Morrow
Unit K, 2180' FSL, 1905' FWL, Sec. 10-T24S-R24E			11. County or Parish, State
			Eddy, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR			RT, OR OTHER DATA
TYPE OF SUBMISSIO	TYPE OF SUBMISSION TYPE OF ACTION		
Notice of Intent		Abandonment	Change of Plans
			New Construction
X Subsequent Report		Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Abandonment No	tice	Altering Casing	Conversion to Injection
		X Other Perforate, Treated	(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operation	ions (Clearly state all pertinent details	existing zone.	Completion or Recompletion Report and Lon from)
12-2-92. Perforated tubing and replaced (8 holes-2 SPF). Ad Perforated 10109, 11 Acidized zone w/2000 (20 holes) w/15750g Perforated 10005, 00 2 SPF). Acidized zo Frac'd perforations 30 tons of CO2. Sho variable choke = 1.0 1-6-93. Hooked well	d and treated exis 10 joints with pi cidized zone w/100 10, 111, 112, 113, 0g. 7½% Morflo + N . XL gel and 20000 06, 009, 010, 011, one w/2000g. Morfl 10005-10019' w/16 ut well in for 2 h 6 MMCFD. 1 up to flowline a	<pre>markers and zones pertinent to this work.)* ting Morrow zone as follows: n holes. Perforated Morrow 10 0g. 7½% Morflo + N2. Swabbed 124, 125, 126, 127 and 10128' 2. Swabbed dry. Show of gas. # 20/40 sand. Swabbed well. 012, 013, 014, 015, 016, 017, o + N2. 000# 20/40 Carbolite sand, 373 ours. Started flowback. Well nd released to production.</pre>	RU wireline. Tested 234, 325, 326, and 10237' dry. (20 holes-2 SPF). Frac'd perfs 10109-128' 018 and 10019' (26 holes-
Packer set @ 9941' -	- KBP set @ 10054'	•	
14. I hereby certify that the foregoing is frue and correct			
Signa In Trad	tolut Tit	Production Supervisor	Date 1-8-93 6 N.M.
(This FACE FOR SEA and A	Title Title		Date
Title 18 U.S.C. Sletion 1001, mares II acci or representations of Sparine Winter in	ne-for any person knowingly and w	illfully to make to any department or agency of the United S	tates any false, fictitious or fraudulent statements

*See Instruction on Reverse Side