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Form 3160-3 November 1983)			SUBMIT IN (Other inst preverse		pp.oreu.	136
formerly 9-331C)	UNI	TED STATES			Expires August 31, 1985	
			TERÍÖR Lia, La 1	88210	5. LEASE DESIGNATION AND BEBIAL I	NO.
	BUREAU OF	LAND MANAGE			NM 13621	
APPLICATION	FOR PERMIT	TO DRILL, DI	EEPEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NA	ме
a. TYPE OF WORK				A CH 153	7. UNIT AGREEMENT NAME	
DKIL b. TYPE OF WELL	_L []	DEEPEN] PLUG BA			
			SINGLE MULT ZONE ZONE		8. FARM OR LEASE NAME	
. NAME OF OPERATOR		1	RECEIVED		Amoco QT Federal	
Yates Petroleum		/			9. WELL NO. 1	
105 So. 4th St.	., Artesia, NM	88210			10. FIELD AND POOL, OR WILDCAT	
. LOCATION OF WELL (Rep	port location clearly and	d in accordance with	any State requirements 8	j	Undes. Wolfcamp	
At surface 1980	FNL & 1980 FW	L. Sec. 29-T1	100_02/10		11. SEC., T., R., M., OR BLK.	
1980 FNL & 1980 FWL, Sec. 29-T19S-R24E At proposed prod. zone					AND SURVEY OR AREA	
			ARTESIA, OFFI		Unit F, Sec. 29-19S-24E	
4. DISTANCE IN MILES AN	ND DIRECTION FROM NEA	AREST TOWN OR POST	OFFICE.		12. COUNTY OR PARISH 13. STATE	
5. DISTANCE FROM PROPOS	SED*		16. NO. OF ACRES IN LEASE		OF ACRES ASSIGNED	
LOCATION TO NEAREST PROPERTY OR LEASE LI	NE, FT.				320	
(Also to nearest drig, unit line, if any) 15. DISTANCE FROM FROPOSED LOCATION* TO NEAREST WELL THE COMPLETED			19. PROPOSED DEPTH 20.		ROTARY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, ok applied for, on this lease, ft.			P		ulling Unit	
1. ELEVATIONS (Show whet	her DF, RT, GR, etc.)				22. APPROX. DATE WORK WILL STA When approved	RT*
3818.5' GR					when approved	
o.]	PROPOSED CASING	AND CEMENTING PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO			QUANTITY OF CEMENT	
171	13-3/8" 48#		406'		25 sx (in place)	
122"	9-5/8"	36#	2025'	25	525 sx (in place)	
			2025'	25		
12 ¹ " 7-7/8" Well presently	9-5/8" 4½" y completed in	<u>36#</u> 11.6 & 10.5 Wolfcamp at	<u>2025'</u> 5# 8825' 6205-6559' and i	= 25 11 s not cc	525 sx (in place) 160 sx (in place) ommerical.	
12½" 7-7/8" Well presently PBTD is 8265'	9-5/8" 4½" y completed in . Top of ceme	36# 11.6 & 10.5 Wolfcamp at nt is at 5935	2025' 5# 8825' 6205-6559' and i 5'. Propose to s	s not cc et CIBP	525 sx (in place) 160 sx (in place) ommerical. at 6075' and	
12½"7-7/8"Well presentlyPBTD is 8265'cement 4½" case	9-5/8" 4½" y completed in . Top of ceme sing thru perf	36# 11.6 & 10.5 Wolfcamp at nt is at 5935 s at 6019-24	2025' 5# 8825' 6205-6559' and i 5'. Propose to s ', or perforate c	s not co et CIBP asing at	525 sx (in place) 160 sx (in place) ommerical. at 6075' and 5500' and cement	
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121" 7-7/8" Well presently PBTD is 8265' cement 41" cas 41" casing bac 5327-32' and 1 all commercial one. If proposal is to dreventer program, if any. 4. BIG kmp 1 and 1 (This space for Federal	9-5/8" 4½" y completed in . Top of ceme sing thru perf ck into the in 5018-5130' and 1 intervals fo PROPOSED PROCRAM: If rill or deepen directions	36# 11.6 & 10.5 Wolfcamp at nt is at 593! s at 6019-24 termediate ca evaluate. W r production	2025' 5# 8825' 6205-6559' and i 5'. Propose to s ', or perforate c asing. Will then Will also perfora n or plug back, give data on data on subsurface locations 	present prod and measure	525 sx (in place) 160 sx (in place) commerical. at 6075' and 5500' and cement te Wolfcamp at -82'. Will stimulate functive zone and proposed new produced and true vertical depths. Give black	רן רן Tive
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"See Instructions On Reverse Side

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.