Form 3160-3 (December 1990) UNITED STATES DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL Ia. TYPE OF WORK DRILL I OIL WELL I I I I I I I I I I I I I I I I I I I	AUREAU OF ORDEEPEN WILLIE SONS H915) 685-5 exas 79702 A resultements.	Expires: December 31, 1991 S. LEARS DESIGNATION AND SERIAL NO. NM-9818 S. IF INDIAN, ALLOTTES OR TRIBE NAME 7. UNIT AGREEMENT NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEARS NAME, WELL NO. Remington Federal 9. AFI WELL NO. 2 10. FIELD AND FOOL. OR WILSCAT Old Milliman Ranch Bone Springs 11. SEC. T. R. M. OR BLE. 1993 Sec. 3-T20S-R28E 12. COUNTY OR PARLER 18. STATE
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DISTANCE FROM PROPOSED LOCATION [®] TO NEAREST WELL, DRILLING, COMPLETED, 1650' OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS
DISKARANA (Bhow which and the part and		Rotary
. BLEVATIONS (Show whether DF. RT. GR. etc.) 3282 ' GL	·····	23. APPROX. DATE WORK WILL START September 20, 1993
PROPOSED CASING AND C	EMENTING PROGRAM	
SIZE OF HOLE ORADE, NE OF CARNO WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMBRT
<u>17 1/2" 13 3/8"H-40 48.0"</u>		Circulate 500 sx "C"
7 7/8" 5 1/2"J-55 15.5#	8000'	1660 SX "C" & "H"CIRCULAT
NOTE: If drilling conditions dictate, will 12 1/4" 8 5/8"J-55 24.0#	ream out with 3000'	l2숳" and run following progr <u>Circulate</u> 635 sx "C"
7 7/8" 5 1/2"J-55 15.5#		Tieback with 535 sx "C"
Mud Brogram.		••• ··· ·
<u>Mud Program:</u> O'- 500': Fresh water Gel spud m	<u>Mud</u>	
500' - 6,500': Cut brine w/gel & lime		0 ppg 32 - 38 No W/L cc 2 ppg 28 - 30 No W/L cc
6,500' - 8,000': Cut brine w/gel & star		3 ppg 29 - 31 W/L cont.
PH = 10 in fresh water mud and $9.5-10.5$	in brine mud.	
BOP Program:		
A 5000 psi wp 11" Schaffer Type "LWS" BOP	, with a 5000	psi wp 11" GK Hvdril. will be
installed on the 13 3/8" casing. Casing with the 7 7/8" and will be tested daily	and BAP will b	e <u>te</u> sted before drilling out
with the 7 7/8" and will be tested daily	APPRUVAL SUBJEUI	WA LA TP-1
	GENERAL REQUIREM	
ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on	SPECIAL STIPULATI	
pen directionally, give pertinent data on subsurface locations and measured and true vertical de	pths. Give blowout prevente	proposed new productive some. It proposal is to drill o r program, if any.
	Operating,	
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(This space for Federal or State office use)		
PERMIT NO API	PROVAL DATE	
Application approval does not warrant or certify that the applicant holds legal or equitable title to		e which would entitle the applicant to conduct operations the
CONDITIONS OF APPROVAL, IF ANY:	_ ,	
(ORIG. SGD.) RICHARD L. MANUS	A MANAGER	AUG 2 2 1993
APPROVED BY TITLE		DATE

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, fultious or fraudulent statements or representations as to any matter within its jurisdiction.