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Form 3160-3 (July 1992)	UNITED STATES					FORM APPROVED CM OMB NO. 1004-0136 Expires: February 28, 1995		
	DEDIDTMENT	OF THE UNTER	RIOR		[5. LEASE DESI	GNATION AND SERIAL N	0.
	BUREAU OF	LAND WANAGERE	NT LOGI			NM-90	5231	(1)
APPI	LICATION FOR PE	RMIT TO DRIL	L OR DEE	PEN		-		
1a. TYPE OF WORK D. TYPE OF WELL	RILL 교	DEEPEN				7. UNIT AGREE	19620	Ĺ
OIL KX	GAS OTHER		INGLE	MULTIPLE SONE		6. FARM OR LEASE		• #1
2. NAME OF OPERATOR	ODUCING COMPANY	7891 (RICHARD V	JR TGHŦЭ 🙉	er a nee	-,	9. AT WELL NO.	K "33" FEDERA	<u> </u> #1
3. ADORESS AND TELEPHONEN			and an head			30.01	5.2967	7
P.O. Box 103 4. LOCATION OF WELL (At surface Sec.	Report location clearly and	in accordance with any		6822 1 8 1997			DELANARE LL M., OR BLE.	582 <u>85</u>
At proposed prod. s			ESPA ICH			SEC. 33	T21S R31E	
• •	SAME UN	TT C	an an an Aran Aran Aran Aran Aran Aran A			12. COUNTY OR	PARISE 13. STATE	
	miles East of Ca		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	M. 2		EDDY	N.M.	
15. DISTANCE FROM PRO LOCATION TO NEARE	PUBED*	16. N	O. OF ACLES IN	LEASE]	17. NO. 01 TO TH	ACRES ABSIGNI 18 WELL	ED.	
PROPERTY OR LEASE (Also to nearest di	rig. unit line, if any) 99		640		20. ROTAR	40 T OR CABLE TOO	La	—
18. DISTANCE FROM FRO TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED, 10	50'	8150'		ROJ	TARY		
	whether DF, BT, GR, etc.)	3452' GR.					AS APPROVED	r•
23. CARLSBAD	CONTROLLED WA	TER BASING AN	D CEMENTING	PROGRAM		ey's Pol	ash	
BIZE OF HOLE	ORADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DE	ертн		QUANTITY O	F CEMENT	
26"	20" Conductor	NA	656			to surfa	NESSurface	ζ
<u> </u>	<u>H-40 10-3/4"</u> J-55 7-5/8"	<u> </u>	4000'		1000 s		HIL WOULFlace	
6-3/4"	J-55 $4-1/2"$	11.6	8150'		1500 s	x "	11 11	
		<u> </u>			p . 1	11-P POT	ASH I	
2. Drill 14-3/4" h	to 40'. Set 40' o ole to . Run Class "C" POZ Lig t to surface.	& set 550' of	10-3/4" H	-40 32.7	7# ST&	C casing.	Cement with	
3. Drill 9-7/8" ho 800 sx 35/65 Cl Circulate cemen	le to 4000'. Run ass "c" POZ + 5# t to surface.	& set 4000' of Salt/sx. Tail	7-5/8" J in with	-55 26.4 200 sx (4# ST& Class	4C casing. "C" + 2%	Cement with CaCl.	
lst stage: 500	le to 8150'. Run sx Class "H" + 5% sx Class "C" Halc	Micro Bond. 2 o Light, tail APPRO	nd stage:	400 sx 00 sx C1	Class lass	C" neat.	Ø ilsonite/Sx Circulate cen	
	BE PROPOSED PROGRAM: If p					FEB GU	ne. If proposal is to drill	or
IN ABOVE SPACE DESCRI deepen directionally, give per	BE PROPOSED PROGRAM: If pr rtinent data on subsurface locations	and measured and measured	al-depths. Give blow	wout preventer				
24.	-	•			1		2/25/97	
BIGNED	el Can	Ma TITLE	Agent			DATE	2/23/9/	_ _
(This space for Fed	leral or State office use)							
PERMIT NO	L		APPROVAL DATE					
Application approval does	s not warrant or certify that the appli	cant holds legal or equitable b	tle to those rights in t	the subject lease	e which wea	ld entitle the applic	ant to conduct operations th	ereon.
k1 (.	1/ They the	2000 - 170	1. 1. 4 - 1	5 d C	$\left[\right] $	DATE 6	13 97	-

*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