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Form 3160-3 (July 1992)		((Other instructions on reverse side)		FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995		
		5. LEASE DESIGNATION AND SERIAL NO. NM-2379					
APPI	LICATION FOR PE	RMIT TO DR	ILL OR DEEPE	N		6. IF INDIAN, ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WORK		DEEPEN]			7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL WELL X 2. NAME OF OPERATOR POGO Producir						8. FARM OR LEASE NAME, WELL NO. Covington A Federal #20 9. API WELL NO.	
3. ADDRESS AND TELE	······································					30.025-	35898
P. O. Box 103		10. FIELD AND POOL, OR WILDCAT					
4. LOCATION OF WELL	(Report location clearly and in accorda	ance with any State requirer	nents.")			Red Tank Bone Spring	
At surface 1650'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA					
At proposed prod. 2 Same	At proposed prod. zone I I I I I I I I I I I I I I I I I I I				Section 26, T22S, R32E		
14. DIST ANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*						12. COUNTY OR PARISH	13. STATE
Approximately	30 miles East of Carlsbac	i, NM				Lea County	NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT 330' (Also to nearest drig. unit line, if any)			16. NO. OF ACRES IN LEA 1280	ISE 17	17. NO. OF ACRES ASSIGNED TO THIS WELL 40		
18. DIST ANCE FROM PROPOSED LOCATION* 19. PROPOSED DEP			19. PROPOSED DEPTH	20	20. ROTARY OR CABLE TOOLS		
TO NEAREST WELL, DRILLING, COM PLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'			9100'		Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3751' GR Carisbad Controlled Water Besin						22. APPROX. DATE WORK WILL START* Wher. approved	
23.		PROPOSED CAS	ING AND CEMENTING	PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FO	DOT SETTING D	DEPTH	QUANTITY OF CEMENT		
25"	20" Conductor	NA	40' Cement to surfac		Cement to surface w/	redi-mix	
14-3/4"	H-40 10-3/4"	32.75#	850	850' 750 sks circ to surface		face	
9-7/8"	J-55 7-5/8"	26.4#	460	0'	1250 sks circ to surface		
6-3/4	J-55,N-80 4-1	/2" 11.6#	910	0'	1	425 sks est. T	OC 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe & cement to surface w/ redi-mix.

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- 2. Drill 14-3/4" hole to 850'. Run and set 850' of 10-3/4" 32.75# H-40 ST&C csg. Cement w/ 750 sks of CI "C" cement + additives, circ cement to surface.
- 3. Drill 9-7/8" hole to 4600'. Run and set 4600' of 7-5/8" 26.4# J-55 ST&C csg. Cement w/ 1250 sks of Light & Premium cement + additives, circ cement to surface.
- 4. Drill 6-3/4" hole to 9100'. Run and set 9100' of 4-1/2" csg as follows: 2100' of 4-1/2" 11.6# N-80 ST&C, 6000' of 4-1/2" 11.6# J-55 ST&C, 1000' 4-1/2" 11.6# N-80 LT&C csg. Cement w/ 1425 sks Cl "H" Premium cmt + additives, estimate TOC 4000'.

AP	PROV	al su	DJE ()	**	
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55	ECIA	STID	I ATH	n Sen i C	mu

IN ABOVE SPACE DESCRIBE PROGRAM: If proposal is to deepen, give data on present productive zone-like productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured additional proposal is. Give blowout preventer program, if any.

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SIGNED Cothing Imperlin	TITLE Sr. Operation Tech	DATE 03/27/02		
(This space for Federal or State office use)		OPER. OGRID NO. /7891		
PERMIT NO.	APPROVAL DATE	PACPERTY MO. 93/6 POOL CODE 5/683		
Application approval does not warrant or certify that the applicant holds legal or CONDITIONS OF APPROVAL, IF ANY:	r equitable title to those rights in the subject lease which would ¢	EFF. DATE 5-1-02 APINO. 30-025-35898		
APPROVED BY /S/ LESLIE A. THEISS	TITLE FIELD MANAGER	DATE APR 2 9- 2002		
	structions On Reverse Side APPRC	VAL FOR 1 YEAR KZ		
Title 18 U.S.C. Section 1001, makes it a crime for any United States any false, fictitious or fraudulent stateme	person knowingly and willfully to make to an ents or representations as to any matter with	y department or agency of the 7 miles in its jurisdiction.		