Form 3160-3 (December 1990)	ARTESIA, AUNSE OF A STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT					Der struc	EIPLICATE ctions on ide)	Form approved. Budget Bureau No. 1004-01. Expires: December 31, 199 5. LEASE DESIGNATION AND SEBIAL NO. N.M. 86904		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN								6. IF INDIAN, ALLOTTER OR TRIBE NAME		
A. TIPE OF WORK			DEEPEN	144		MULTIP		7. UNIT AGREEMENT Cochiti Fede	eral Com	
WELL 2. NAME OF OPERAT	WELL X	OTHER		SONE		ZONE		8. FALM OR LEASE NAME Cochiti Fede		
MARALO INC. 14001 3. ADDRESS AND TELEFHONE NO. AECSIVED								9. AT WELL NO.		
P.O. Box 83	2, Midland	10. FIELD AND FOOL, OR WILDCAT CELICK CAN DU Rustler Bluff MDr								
At surface 19	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FWL & 660' FSL Sec.5 T24S R29E								11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 74480	
	same					C - N			Sec.5 T24S R29E	
	14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF POST OFFICE"								N.M.	
13. DISTANCE FROM LOCATION TO NE FROPERTY OF LE	16. DISTANCE FROM PROPUSED* LOCATION TO NEAREST PROFESTY OF LEASE LINE, FT. (Also to nearest drig, unit line, if any)					LEASE		Eddy Co. N.M. 17. NO. OF ACRES ASSIGNED TO THIS WELL 320		
18. DISTANCE FROM TO NEAREST WE	19. PROPOSED DEPTH 12,300			20. BOTABT OR CABLE TOOLS						
OR APPLIED FOR, O 21. ELEVATIONS (Show	<u> </u>	ad Centrolise Water Bas			Rotary					
3004 '	Gr		Cent	inci) comu				6-1-94		
23.		·	PROPOSED CAS	ING AND CE	MENTING F	PROGRAM				
SIZE OF HOLE		E OF CASENG	WEIGHT PER F		SETTING DE			QUANTITY OF CEMI		
25"	<u>20" conductor .3 wall</u> <u>17-1/2"</u> J-55 13-3/8 54.5				<u>40'</u> 650'					
12-1/4"				27	200	1200 s		x circulate to surface		
<u> </u>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				10,600			1200 sx 400 sx cement liner Top		
·			· · · ·					rface with Re		
2. Drill 17½" hole to 650'. Run & set 650' of 13-3/8" J-55 54.5# ST&C csg. Cement with 1100 sx class "C" circulate cement to surface. Nipple up BOP. Test csg & cement.										
3. Drill 12 ¹ / ₄ " hole to 2700'. Run & set 2700' of 9-5/8" K-55 36# ST&C csg. Cement with 1200 sx class "C" cement.Circulate to surface. Test casing & cement.										
4. Drill 8½" hole to 10,600'. Run & set 10,600' of 7" S-95 29# LT&C csg. Cement with 200										
cement.Test BOP choke & casing. Set separator & blow line. 5. Drill 6" hole to 12,300'. Run & set a 2000' 4½" P-110 15# FL45 liner from TD back to 10,300'(300' overlap) cement with 400 sx premium 50/50 P.O.Z & test liner & liner top.										
10,500 (JOU OVELL	ap) ceme	ant with 40	O SA PIC		0,50 1	.0.2 @	test liner o	finer top.	
IN ABOVE SPACE DESC deepen directionally, give	RIBE PROPOSED P	ROGRAM: If p	roposal is to deepen, g s and measured and to	give data on pri ue vertical dept	sent producti s. Give blow	ive zone and	l proposed n r program, if	ew productive zone. If p	roposal is to drill or	
24.	······································	Jan	ila		GENT			5/	10/94	
(This space for F	'ederal or State o	fice use)								
PERVIT NO		<u> </u>	<u></u>		WAL DATE	Constant of the second		2006		
Application approval d		tify that the appl	icant bolds legal or eq	uitable title to the	se rights in th	qubjict ice	e which woul	Id entitle the applicant to ex	induct operations thereon.	
APPROVED BY	mD	MIL		U AREA	MANA	GER		DATE 10/13	1 qu	
*See Instructions On Reverse Side										

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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.