SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side) 36 039 - 22923
5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

	0.000						
APPLICATION	V FOR PERMIT	TO DRILL, DI	EEPEN, OR I	PLUG BA	CK 6.	IF INDIAN, ALLOTTEE	S OR TRIBE NAME
a. TYPE OF WORK	ILL 🗓	DEEPEN [PI	.UG BACK	7.	UNIT AGREEMENT N	AME
b. TYPE OF WELL	ILL IA	DEEL EIN					
WELL W	ELL OTHER		ZONE X	MULTIPLE ZONE		FARM OR LEASE NAM	•
2. NAME OF OPERATOR	Cac Cormorati	on				Theodore Zir	η <u>Κ</u>
ADDRESS OF OPERATOR	& Gas Corporati	OII				1 -	
	17, Farmington,	New Mexico	87401		1	. FIELD AND POOL, O	OR WILDCAT
	eport location clearly and			ents.*)		Undesignated	
460' FNL	& 1005 FWL	:	the second second	-4-5	11.	. SEC., T., R., M., OR I	BLK. REA
At proposed prod. zon	_{ae} Same				1 3 6	<i>)</i>	
4 DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE*	-		Sec. 15, T23	
	n of Counselors	1			.1	Rio Arriba	New Mex.
5. DISTANCE FROM PROPO	OSED*		16. NO. OF ACRES I	N LEASE 1	7. NO. OF AC	CRES ASSIGNED	
LOCATION TO NEARES' PROPERTY OR LEASE I (Also to nearest dr)	LINE, FT.	660	200		TO THIS	30°4C)
18. DISTANCE FROM PROI TO NUAREST WELL, D	OSED LOCATION*		19. PROPOSED DEPTI	T 2		OR CABLE TOOLS	
OR APPLIED FOR, ON TH	IIS LEASE, FT.	N/A	5700 '		Rotar		· · · · · · · · · · · · · · · · · · ·
21. ELEVATIONS (Show wh 6821 GL	ether DF, RT, GR, etc.)				2	22. APPROX. DATE WO	
,,,				70 Nn c 0 1		April, 1982	
····		PROPOSED CASING		G PROGRAM			
	SIZE OF CASING	WEIGHT PER FOO				QUANTITY OF CEME	NT
SIZE OF HOLE	0 5 4011			1	175 037	•	
12-1/4"	8-5/8"	20 #/ft.	- AA		175 sx		
12-1/4" 7-7/8" Propose to dr w/175 sx Clas	4-1/2" rill 12-1/4" ho ss 'B' 2% CACL ₂	le to 200 ft. Will dril	. set 200 fr 1 7-7/8" ho	0 t. of 8-5 le to TD	875 sx 5/8" 20 and run	#/ft. new su	logs. If
Propose to do w/175 sx Clast logs appear plst stage 1754675' est. Zoring cement starch. Will	4-1/2" rill 12-1/4" ho ss 'B' 2% CACL productive will 5 sx Class 'H' 2nd stage 600 s above Ojo Alam 1 perforate and	le to 200 ft . Will dril run 4-1/2", 2% Gel to co x Class 'B' o. Drilling	. set 200 fr 1 7-7/8" ho K-55, 10.5 ver Gallup. w/2% D-79 fo mud will be	t. of 8-5 le to TD #/ft. ne Stage t ollowed be	875 sx 6/8" 20 and run w casin col be y 100 s er loss	#/ft. new so open hole l og to TD and elow point lo ex Class 'G' ogel, fresh	logs. If 2 stage cement cookout @ 2% gel. Will water,
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TIL CONSERVATION DIVISIO"

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

All distances must be from the cuter houndaries of the Section.

Operator			Lea	50				Well No.	
	IL & GAS CORE		T		RE ZINC			1	
Unit Letter	Section	Township		Range Ku	,	County	Anniha		
D Actual Footage Loca	15 ution of Well:	23N		6W	<u> </u>	ulo	Arriba		
460		rth	line and 1	005	feet	from the	West	line	
Ground Level Elev.	Producing For	mation	Poo					Dedicated Acreage:	
6821	Gallup				designated				cres
1. Outline the	e acreage dedica	ted to the su	bject well b	y colo	red pencil or	hachur	marks on the	e plat below.	
2. If more the interest an		dedicated to	the well, ou	tline e	ach and ider	ntify the	ownership the	ereof (both as to work	king
dated by co	ommunitization, u	nitization, for	ce-pooling. e	etc?			·	all owners been cons	oli-
Yes	No If a	nswer is "yes	," type of co	nsolida	ation				
If answer i	e "no" list the	owners and tr	act descripti	one wi	sich have ac	tually b	an canaalida	ted. (Use reverse side	1
	necessary.)	· · · · · · · · · · · · · · · · · · ·	act descripti	Olis WI	non have ac	tually be	en consonda	ted. (Use reverse side	e oi
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