Form 5160-3 (Novémber 1983) ormerly 9-331C) SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract #47 6. IF INDIAN, ALLOTTER OR TRIBE NAME									
								1a. TYPE OF WORK						Jicarilla Ap	
								DRILL	X	DEEPEN		PLUG BA	CK 🗌	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL OIL TO GAS	_		*****												
WELL WELL	OTHER		BINGLE ZONE	ZONE	IPLE K	8. FARM OR LEASE	NAME								
2. NAME OF OPERATOR						Jicarilla T	ribal Contract								
Chace Oil Compa	any, Inc.					9. WELL NO.									
						4 00									
313 Washington	, S.E., Albuc	querque, NM	87108	The same of the same	j ***	10. FIELD AND POOL	OR WILDCAT								
At surface Unit ! K	iocation clearly and	in accordance wi	th any State rec	nuirements.*)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	S. Lindrith-(Gallup Dakota								
At proposed and some						11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA									
At proposed prod. zone					1	K									
DISTUNCT IN MALES				100000	<u> </u>	Sec. 11, T23	•								
15 miles W_SW					12. COUNTY OR PARI										
15 miles W-SW (·		Rio Arriba	New Mexico								
DISTANCE FROM PROPOSED* LOCATION TO NEABEST PROPERTY OF LEASE LINE	2047' from]	lease line	16. NO. OF AC			OF ACRES ASSIGNED HIS WELL									
PROPERTY OR LEASE LINE, (Also to nearest drlg. uni	t line 448 trom	unit line	25	60		40									
IS. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 11			19. PROPOSED	DEPTH	20. ROTA	BY OR CABLE TOOLS									
		198'			Rotary										
. ELEVATIONS (Show whether	DF, RT, GR, etc.)	DRILLING OPE	RATIONS AU	THORIZED A	25	22. APPROX. DATE	WORK WILL START								
7354' GR			JUNE 10 MARCH	entity 1 a a smann a		9-15	5-84								
	P	ROPOSED CASI	NG AND CEME	NTING PROGR	AM This act	tion is subject to ad	minietrative								
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		TTING DEPTH	This action is subject to administrative appeal pursuant to 30, CER 220.										
12 1/4"	8 5/8''	24# (J-55)		225'		225 SxS (405 CF) Class B Cement									
7 7/8''	4 1/2"	11.6# (N-				tage: 750 SxS									
	~i					pozmix	(1000 CI)								
			1			tage: 505 SxS	(909 CF)								
rill 230' of $12 \frac{1}{4}$ " surface hole. Set 225' of 8 5/8" 40/6						pozmix (12%									
sing. Cement to	surface with	225 SxS (405 CF) ce	ement.		S (72 CF) Cla									
0	1 (15% ~;1) -	and Schaeff	er 5000# 8	Standard		•									
e an oil base mud	1 (10% OII) a			AT 1 4											
e an oil base mud ublegate Hydrauli	le BOP. Dril	.1 7 7/8" h	ote to 760	Jo' to tes	t the		•								
e an oil base mud ublegate Hydrauli	ic BOP. Dril	.1 7 7/8'' h	ole to 760	os' to tes	t the		•								
e an oil base mudublegate Hydraulikota Formation.	ic BOP. Dril	.1 7 7/8" h	ole to 760	Jo' to tes	t the		•								
e an oil base mud ublegate Hydrauli	ic BOP. Dril	.1 7 7/8" h	ole to 760	os to tes	t the		·								
e an oil base mucublegate Hydrauli kota Formation. Estimated Tops:	ic BOP. Dril	.1 7 7/8" h													
e an oil base mucublegate Hydraulikota Formation. Estimated Tops: Ojo Alamo	ic BOP. Dril	.1 7 7/8" h Point	Lookout	5171'	D	akota 'A'	7259'								
e an oil base mucublegate Hydraulikota Formation. Estimated Tops: Ojo Alamo Picture Cliffs	ic BOP. Dril 2625' 3047'	.1 7 7/8" h Point Galluj	Lookout p	5171' 5854'	D: D:	akota 'D'	73991								
te an oil base much bublegate Hydraulickota Formation. Estimated Tops: Ojo Alamo	ic BOP. Dril	.1 7 7/8" h Point	Lookout p	5171'	D: D:										

UNITED STATES

DEPARTMENT OF THE INTERIOR

APPROVED84 Geologist AS AMENDED PERMIT NO SEP 26 1984 AREA MANAGER **NMOCC** FARMINGTON RESOURCE AREA *See Instructions On Reverse Side

P. O. BOX 2088

Form C-102

SANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section Operator CHACE 014 COMPANY TribAL (miliae) Unit Letter Section Township County 4 WEST RIO ARRIBA Actual Footage Location of Well: 2192 feet from the . SOUTH line Ground Level Elev. Producing Formation Dedicated Acreage: 7354 Gallup -1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Yes If answer is "yes," type of consolidation _ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)_ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division CERTIFICATION I hereby certify that the information contoined herein is true and complete to the best of my knowledge and belief. Nume NEC LOC. 2047 I hereby carrily their the on this platings planted from field al pelial surveye modes by que and correct rof ther knowledge and bet E LIE Date Surveyed 6-18-84 Registered Professional Engineer 660 1320 1650 1980 2310 2640 6857

