Form 3160-3 (November 1983) (ormerly 9-331C)

## SUBMIT IN TRIPLICATE. **UNITED STATES**

(Other instructions on reverse side)

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

DEPARTMENT	OF	THE	INTERI	OR
BUREAU OF I	ANE	MAN	AGEMENT	

5. LEASE DESIGNATION AND SERIAL NO.

	BUREAU O	F LAND MANAGEME	NT			Jicarilla (	Contract #4	7
APPLICATION	Y FOR PERMIT	TO DRILL, DEE	PEN, OR PI	LUG B	ACK	}	OTTES OR TRIBE NA	MB
la. Type of Work						Jicarilla /		
DRI		DEEPEN 🗌	PLU	IG BAC	K 🗌	7. UNIT AGREEMS	INT NAME	
b. TYPE OF WELL			PINALE (=)	MIII TIDI		<u></u>		
	ELL OTHER		SINGLE ZONE	MULTIPL ZONE	<u> X</u>	8. FARM OR LEAS		
2. NAME OF OPERATOR							Cribal Cont	ract
Chace Oil Com  3. ADDRESS OF OPERATOR	pany, Inc.					9. WELL NO.		
	. CE Album		o O			10. FIELD AND PO		
313 Washingto	II, S.E., AIDUQ	uerque, NM 87103	O Beat Deller					
At surface Unit	'B' - 510' FNL	& 2153' FET.	prark-let berenfen	FI	VEL	11. SEC., T., E., M	ı-Gallup-Dal	KOT 8
OHIC	D 010 1.6	w 2100 1Hb	1118	V 0 0 40		BAND SURVEY	OR AREA	
At proposed prod. son				V 2 8 19				
14 DIGMINGS IN WILES	NO DIDECTION PROM NE	ADDESS SOUTH ADDESS ADDESS	BUREAU OF L	AND WILL		Sec. 13, 7	123N, R4W	
TE TO COU	ar Timbrith	AREST TOWN OR POST OFFI New Mexico	ARMINGTON	1 RESOL	RCE ARE	Ais Ammibs	Now Mo	ri oc
15. M11es W-bw 15. Distance Prom Proper	OI LINGTICH,	New Mexico	NO. OF ACRES IN	TEASE 1	17 NO 0	F ACRES ASSIGNED	New Mex	XICC
			2560	DAZOL	TO T	of acres assigned his well 40		
	unit line, 1871 to	unit line						
<ol> <li>DISTANCE FROM PROP TO NEAREST WELL, D</li> </ol>	RILLING, COMPLETED,	1100'	7625 1		ZU. ROTA	DOTONY	<b>!</b>	
OR APPLIED FOR, ON TH	1	· ·				Rotary		
zi. Blevations (Show who 7404 GR		DRILLING OPERATIONS /					TE WORK WILL STA	
	· · · · · · · · · · · · · · · · · · ·	SUBJECT TO COMPLIANC				This action is s	<b>1</b> übject to adminis	trative
23.	•	GENERAL PROUBLY	CEMENTING	PROGRA	M	appeal pursuant	to 30 CFR 290	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DI	LPTH .		QUANTITY OF	CEMENT	
12 1/4"	8 5/8''	24#(J-55)	225			exs (405 CF) Class B Cemen		
7 7/8''	4 1/2"	11.6#(N-80)	7625	5'			cs (2350 CF	)
	,					pozmix		
mill 230' of 1	 2 1/4 <sup>n</sup> surface	hole. Set 225	of 8.5/8'	, 1		tage: 505 s		
		th 225 sxs (405				pozmix (12)	~	
		and Schaeffer			40 sxs	s (72 CF) C	lass B cemen	nt
		ill 7 7/8" hole			the I	akota form	ation.	
aoubicate nyui	anii Doi: Di	111, 0 11010	00 1020		on o			
Estimated T	ops:							
	<u>-p-</u>							
Ojo Alamo	2660'	Point Loo	kout 5205'	1	Da	akota 'A'	72891	
Picture Cli		Gallup	5867		Da	kota 'D'	7427'	
Chacra	3429'	Tocito	68791	•		irro Canyon	7525'	
Cliff House	4607'	Greenhorn	7191	1		·		
		proposal is to deepen or nally, give pertinent data						
was. It higheer to m	vben ourecon.				<b>T</b> •			

preventer program, if any. 24. TITLE Geologist JUL 1 8 1984 PERMIT NO. TITLE APPROVED BY AHEA MANAGER CONDITIONS OF APPROVAL, IF ANY FARMINGTON RESOURCE AREA

NMTOCC
\*See Instructions On Reverse Side

Form C-102 Revised 10-1-7

OIL CONSERVATION DIVISION STATE OF NEW MEXICO P. O. BOX 2088 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501 All distances must be from the outer boundaries of the Section.

Unit Lettor   Section   Technolog   Techno	Operator			Leas				Well No.
B 13 23 NORTH   Hawset   RIO ARRIBA    Actual Footage Lecture at well   Tomodera Fermation   Pool   RIO ARRIBA    From the NORTH   Inn and   2153   Frest from the   EAST   Inne    From the producting Fermation   Pool   Arrival    1. Outline the acreage dedicated to the subject well by colored pencil or hackner 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 royally).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, initization, force-pooling, etc?  Yes   No   If answer is "so," 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division forced-pooling of the other pooling	CHACE	OIL COI	MPANY	J	ICARILLA	Tribal	Contrac	
Active Testing Lections at well:    1		_ :			Range			•
The treat time, the NOCTH Inc and 2/53 treat from the EAST Desicones Accessed:    The Common Leave Clear   Post			23 NOR	TH	4 WEST	R	10 ARR	18A
Counte terret live.    Producting Ferensian   Pack   Pack	•	ation of Well:	_					
1. Outline the aereage dedicated to the subject well by colored pencil or hackure marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (hoth as to workin 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   No   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 of the pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Division of the pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Division of the pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Division of the pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Division of the pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Division of the pooling of the po				e end	2153 i	cet from the	EAST	line
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 thretof (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							·0~#	Dedicated Acreage:
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 thretof (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	7404	Gally	0 - NaKota	<u>. اح.</u>	Lindrith	Gallup	Dakota	40 Acres
2. If more than one lease is dedicated to the well, outline each and identify the ownership threeof (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	1. Outline the	e acreage dedica	ted to the subje	ct well by	colored pencil	or hachure	marks on th	e plat below
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			•	,				o par nerow.
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	2. If more th	an one lease is	dedicated to the	e well, out	line each and id	lentify the	ownership th	sereof (both as to washing
Yes   No   If answer is "yes," type of consolidation	interest an	d royalty).		•			o who only th	Meet (both as to working
Yes   No   If answer is "yes," type of consolidation								
Yes   No   If answer is "yes," type of consolidation	3. If more tha	n one lease of d	ifferent ownershi	p is dedic	ated to the well	, have the i	interests of	all owners been consoli-
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 contained been in the information contained been in the understand.  CERTIFICATION  1 hereby certify that the information contained been in the understand.  Position  Cecopany  Chace Dil (a., Tax., Date Order Street Str	dated by co	ommunitization, v	nitization, force-	pooling. et	.c?			2000 2000
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 contained been in the information contained been in the understand.  CERTIFICATION  1 hereby certify that the information contained been in the understand.  Position  Cecopany  Chace Dil (a., Tax., Date Order Street Str						•		
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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 of the property of the proper								
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 of the property of the control	lf answer i	s "no," list the	owners and tract	descriptio	ns which have a	actually bed	en consolida	ted. (Use reverse side of
RECEIVED  JUN 28 1984  BUREAU OF LAND MININGTON RESCRICE AREA  Date CON. 30  Certification interests, has been approved by the Division Certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Mark Anderson  Position  Geologist  Company  Line Date  G-2G-84  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Date  G-2G-84  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Date  G-2G-84  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Date  Date Surveyed  G-18-84  Registered Protosalonal Engineer and/or Land Surveyor.  And Contained Contraction of my knowledge and belief.  Certificate No.  Certificate No.	this form if	necessary.)						
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RECEIVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT SARMINGTON RESCUECE AREA  Date Surveyed  Date Surveyed  Date Surveyed  Certification  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Mark Auderson  Position  Geologist  Company  Chace Dil (a., Tax.)  Date  G - 26-84  I hereby certify that the information contained and belief.  Name  Company  Chace Dil (a., Tax.)  Date  G - 26-84  I hereby certify that the information contained and belief.  Name  Company  Chace Dil (a., Tax.)  Date  G - 26-84  I hereby certify that the information contained and belief.  Name  Company  Chace Dil (a., Tax.)  Date  G - 26-84  I hereby certify that the information contained and belief.  Name  Company  Chace Dil (a., Tax.)  Date  Self-Self-Self-Self-Self-Self-Self-Self-	forced-pool	ing, or otherwise)	or until a non-sta	ındard unit	, eliminating su	ch interests	s, has been	approved by the Division
RECEIVED  JUN 28 1984  BUREAU OF LAND INFLORGEMENT FARMINGTON RESCRIBED AREA  Date CON. DN.  OIL OST. 3  I hereby certify that the information contained here in is true and complete to the best of my knowledge and belief.  Name  Mult Anderson  Fosition  Georgist  Company  Chace Dil (a., Tax.)  Date  G-26-84  I hereby certify that the information contained here in is true and complete to the best of my knowledge and belief.  Name  Mult Anderson  Georgist  Company  Chace Dil (a., Tax.)  Date  G-26-84  I hereby certify that the information contained here in is true and complete to the best of my knowledge and belief.  Date Surveyed  G-18-94  Registered Professional Engineer and/or Land Euryeyes  Certificate No.					_			, ==
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The CE IVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT SARMINGTON RESCURCE AREA  TO Date  OIL DOTS.  To the charge of the best of my knowledge and belief.  Name  Mark Audorson  Feelogist  Compare  Compare  Compare  Compare  Line of Land Management  SARMINGTON RESCURCE AREA  Date Surveyor  Date Surveyor  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.		1	V''	S(')	12			CERTIFICATION
The CE IVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT SARMINGTON RESCURCE AREA  TO Date  OIL DOTS.  To the charge of the best of my knowledge and belief.  Name  Mark Audorson  Feelogist  Compare  Compare  Compare  Compare  Line of Land Management  SARMINGTON RESCURCE AREA  Date Surveyor  Date Surveyor  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.		1	L i	0	B			·
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA  Dete Surveyed  6-18-84  Registered Professional Engineer and/or Land Surveyor  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.		j i	Y.	0	1 2153		I hereby co	ertify that the information con-
RECEIVED  JUN 28 1984  BUREAU OF LAND MAINISCEMENT FARMINGTON RESOURCE AREA  BUREAU OF LAND MAINISCEMENT FARMINGTON RESOURCE AREA  Date Surveyed  6-18-84  Registered Protestional Engineer and/or Land Curveyor  Certificate No.  Certificate No.  Certificate No.  Certificate No.  Certificate No.		1	V 20	oc.	1		toined here	ein is true and complete to the
RECEIVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT PARMINGTON RESOURCE AREA  Date  Mace Oil (a., Inc.)  Date  6-26-84  I hereby refresh the well location show delighter in the largest hom field noted of between surveys most by me or under my supering field stripes of my knowledge and belief.  Date Surveys most by me or under my supering field stripes of my knowledge and belief.  Date Surveyed  6-18-84  Registered Professional Engineer and/or Land Surveyor  Activities No.  Certificate No.	1				1	<b>!</b>	best of my	knowledge and belief.
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RECEIVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA  Date  Chace Dil Co., Tax.  I hereby serift in the mell location show of high spient was provide from field noted of between survey mode by me or under my supering high spied that the same is the standard chirect to the best of my know higher that begin and with the same is the standard belief.  Date Surveyed  6-18-84  Registered Professional Engineer and/or Land Eurycyci  All Color Contificate No.  Certificate No.		1	1		i.		Carl	lagist
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RECEIVED  JUN 28 1984  BUREAU OF LAND MANAGEMENT FARMINGTON RESCURCE AREA  Date Surveyed  6-18-84  Registered Professional Engineer and/or Land Surveyor  Certificate No.		1	ł		; 4	11	1 hereby	selection the wall location
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STATES OF THE INTERIOR AL SURVEY 4556 I S 303 IBILLY RICE C 47-13 RIO ARRIBA CO SANDOVAL CO Existing Road roposed access road