13	udget	Eureau	No.	42-R	1425
30-	1:	29.	19	201	1

5. LEASE DESIGNATION AND BERIAL NO.

COL	OCICAL	CHOVEA	

UNITED STATES

DEPARTMENT OF THE INTERIOR

		GEOL	JGIC	AL SUR	VE.Y	
APPLICATION	FOR	PERMIT	TO	DRILL,	DEEPEN,	OR

		SOLONE SOLUT	/			Jicarilla Cont	tract 125
APPLICATIO	N FOR PERMIT	TO DRILL, I	DEEPE	N. OR PLUG F	ACK	G. IN INDIAN, ALLOTTES	OR THEE NAME
1a. TYPE OF WORK	·····					Jicarilla A	Apache
DR	RILL 🔯	DEEPEN [		PLUG BA	CK 🗍	7. UNIT AGREEMENT N	AME
b. TYPE OF WELL					🗀		
	WELL OTHER		SIN ZON	GLE MULTIP	LE .	S. FARM OR LEASE NAM	M E
2. NAME OF OPERATOR						licarilla An	acho 125
Amoco Produ	ction Company					Jicarilla Apa	actie 125
3. ADDEZSS OF OPERATOR	ctron company				<del></del>		
503	<b>.</b>						-
501 Airport	Drive, Farming	gton, NM 87	401			10. FIELD AND POOL, O	R WILDCAT Ex
AL SUITACE	Report location clearly an		h any Sta	to reculrements.	1 Wes	Lindrith Gallu	
970 <b>'</b>	FSL x 790' FWL		ベニし			11. SEC., T., R., M., OR F	BLK.
At proposed prod. zo:	ne	1	6 L B 1	A 4882	1 m	SW/4, SW/4	EA
			MAY	24 1982		Section 36-T25	 SM. DALI
14. DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN DR POST	OFFICE.				
		1	G Guille	1		12. COUNTY OR PARISH	
APPIOX. 10 1	miles west of C	avilan, New			.\	Rio Arriba	New Mexic
LOCATION TO NEARES	T	\	سينتظيسنا كم	OF ACRES IN LEASE		P ACRES ASSIGNED	
PROPERTY OR LEASE : (Also to nearest dr)	LINE, FT. g. unit line, if any)	790'		2560	10 11	160	
18. DISTANCE FROM PROI	POSED LOCATION* DRILLING, COMPLETED,		19. PROI	POSED DEPTH	20. ROTAL	TY OR CABLE TOOLS	
OR APPLIED POR, ON TH	IIS LEASE, PT.	approx. 400'	8	3000'		lotary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)		<del></del>		<u>'</u>	22. APPROX. DATE WOR	T WILL COLUMN
7007' GL					2	As soon as pe	
23.		PROPOSED CASIN	G AND	CEMENTING PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO		SETTING DEPTH	 	OH MINING ON CO.	
12-1/4"	8-5/8"	24# (K-55)		300'	315 ev	Class B cut x	

80001

tool @ 5744' The subject YMS demand well will be drilled to further develop the Dakota-Gallup reservoirs. The well will be drilled from 0-300' using native spud mud. The well will then be drilled from 300° to TD using a low solids non-dispersed mud system. Completion design will be based on open hole logs. Copies of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed.

15.5# (K-55)

315 sx Class B cmt x 2% CaCl<sub>2</sub> c 1st stage: 150 sx Class B 50:50 POZ containing 6% gel, 2# med tuf plug per sx and 0.8% fluid loss additive. Tail in with 3 sx class B neat.

2nd stage: 940 sx class B 65:35 POZ containing 6% gel, 2# med tuf plug per sx and 0.8%, flui loss additive. Tail in w/100sx class B neat - circ.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on substitute locations and measured and true vertical depths. Give blowout

preventer program, it any.		
signed When & Pot	District Engineer	5/21/82
(This space for Federal or State office	use)	
PERMIT No.	APPROVAL DATE	
APPROVED BY	VICTIALD	APPROVED AMENDED
or annual and	JUN 3 1982	AMENIARD
•	OIL CON. COM. *SDISTIFTED TIONS On Reverse Side	JUN 01 1982
	Tobbi Stiffing tions on Reverse Side	You have



STATE OF NEW MEXICO ENERGY AND MINISPALS DEPARTMENT

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

Form C-107 kevised 10-1-7c

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

Unit Letter   Section   Township   Renge   County   Rio Arriba    Actual Footage Lection of Well:   970   teet from the   South   Iline and   770   feet from the   West   Iline    Ground Level Elev.   Fraducing Formation   Post   Lindrith Gallup-Dakota   Est   Dedicated Acreage:    7007   Gallup-Dakota   Lindrith Gallup-Dakota   West   160   Acre    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 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 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 Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large of my knowledge and belief.   War with a large	Cperator	· · · · · · · · · · · · · · · · · · ·		Lease		Well No.
Actual Footage Location of Well:  970    Seet from the   South   Iline and   790   Iteat from the   Iline   Iline   Towns   Iteat   Iline   Il	•	COTION COMPA	N		OHE 125	
South	Unit Letter	Section	•		1	
970 feet from the South line caid 790 feet from the West line  Ground Level files. Producing Formation Point 100 Poi			25N	<u> </u>	Rio Arriba	
Ground Level Elev. 7007  Gallup-Dakota  Lindrith Gallup-Dakota  Lindrith Gallup-Dakota  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 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 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 Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  When y 2 1382			South 150 mg	790	West	N = -
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I hereby certify that the information co tained herein is true and complete to the best of my knowledge and belief.  Way 24 1982  Name	forced-poo					
TECEIVED  JUN 3 1982  MAY 24 1982  toined herein is true and complete to the best of my knowledge and belief.  Wayne I steem Name				i		CERTIFICATION
OIL COM 1982 MAY 24 1982 Name	J. 1	TELLIAN STATES	REC	EIVED	toined h	erein is true and complete to the
1 1 W. L. Peterson	- \ \ O/L	1982 1982	\ <u></u> _ MAY	24 1982	1 1	Peterson
U. S. GEODOGILAL SPINEY FARMINGTON, N. M. District Engineer		DIST. 5 W.	u. s. GEO	NGTON, N. M.	Position	
Company			4		Company	· · · · · · · · · · · · · · · · · · ·
Sec. Amoco Production Compan		1	Sec.	1		Production Company
Date 5-21-82				. 1	1 1	-82
		1		· · · · · · · · · · · · · · · · · · ·		
1 hereby certify that the well location		1	36	1	.I hereb	y certify that the well location
shown on this plat was platted from fie		1		1	<b>i</b> I .	·
notes of actual surveys made by me under my supervision, and that the son	1			1	1 1	
is true and correct to the best of n		İ		!	i	
knowledge and belief.	1	i		1	# I	•
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Registered Productional Transfer and/or I fands far very and and a state of the sta	107.6	 	V.T	.	Register	
Fred B. Kerr Jr.			<u> </u>	1		
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