SUBMIT IN TRIPLICATE* (Other instructions on

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

30-039-23067 5. LEASE DESIGNATION AND SERIAL NO.

	GEOLO	GICAL SURVE	Y				Jicarilla Apache 102
APPLICATION	FOR PERMIT 1	O DRILL, D	EEPE	EN, OR PLI	UG BA	\CK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribe
a. TYPE OF WORK	L	DEEPEN [_		3 BACK		7 JUNIT AGREEMENT NAME
D. TYPE OF WELL OIL GA	S OTHER			NGLE X	MULTIPLE ZONE		8. FARM OR LEASE NAME
. NAME OF OPERATOR			ı			ا بھنجھسند سر ر	Jicarilla Apache 102
Amoco Product:	ion Company		<u> </u>				
. ADDRESS OF OPERATOR				غر ان المنظم	-		31 13 R
501 Airport D	r., Farmington,	NM 87401		1 7, 1		2	10. FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Re	port location clearly and	in accordance wit	h any S	State requirements AUG	भू । उ) L -	Basin Dakota
At surface 1520'	FNL x 800' FEI		/	I AUG		100	11. SEC., T., R., M., OR BLK. AND SCRVEY OR AREA
At proposed prod. zone	Same			V 0.35	31 CM		SW/4, NE/4, Section 10
4. DISTANCE IN MILES A	NO DIRECTION FROM NEA	REST TOWN OR POS	r OFFIC	E			12. COUNTY OR PARISH 13. STATE
	10	sant of Col		dor NM			Rio Arriba NM
Approximately 15. DISTANCE FROM PROPO	TZ miles souti	least or Go	16.16	o. OF ACRES IN L	EASE		OF ACRES ASSIGNED HIS WELL
LOCATION TO NEAREST	INE ET			2567.94		10 1	E 320
(Also to nearest drig		800'		ROPOSED DEPTH		20. ROTA	RY OR CABLE TOOLS
OR APPLIED FOR, ON THI	685'	8	30001			Rotary 22. AIPROX. DATE WORK WILL START*	
21. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)						
6844' GL							As Soon As Permitted
23.]	PROPOSED CASI	NG ANI	D CEMENTING	PROGRAM	[
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00Т	SETTING DEL	тн		QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3# H-	Ł 0	300'		<u>315</u> s	x Class B w/2% CaCl2-circ
8-3/4"	7''	20# K-	55	3700 '		620 s	x C1 B 50:50 POZ, 6% gel, 2#
6-1/4"	4-1/2"	10.5# K-	55	8030'		tuf p	lug/sx w/0.8% FLA. Tail in
		1		1	3	100 s	x Cl B Neat-circ.
						4-1/2	" csg- 470 sx C1 B 50:50 POZ
						2% ge	1, 2# tuf plug/sx with 0.8%
						FLA.	Tail in 200 sx Class B Neat
							<i>₽</i>

Amoco proposes to drill the above well to further develop the Basin Dakota reserves. well will be drilled to the surface casing point using native mud. The well will then be drilled to 3700' with a low solids nondispersed mud system, and to TD with gas. Completed design will be filed upon completion. Additional information required by NTL-6 for the application to drill and a multi-point surface use plan are attached.

The gas from this well is dedicated to Northwest Pipeline Corp, Contract 98373.

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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

4.	Original Signed By D. H. SHOEMAKER	District Engi	neer _{BATE} 8-19-82
(This space for Permit No	or Federal or State office use)	RECEIVE POVAL DATE	APPROVED AS AMENDED
APPROVED BY _ CONDITIONS OF	APPROVIDE IN ANY:	AUG 3'0 1982 CON. COM.	AUG 2 5 1982
		DIST. 3	DISTRICT ENGINEER

OIL CONSERVATION DIVISION

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 outer houndaries of the Section.

Amoco Production Company Just Letter Section Township Range County H 10 26N LiW Rio Arriba Actual Footage Location of Well: 1520 feet from the North line and 800 feet from the East line Dedicated Actegates	Operator					Lease				- 1	Well No.
Townstreet Section Townstreet Townst	Amoco Produ	ction	Company			Jicari	lla Abach	ie 102			到13人
tener Protect Location of well: 1520 feet from the North Inne and 800 teet from the East Inne	Unit Letter			Township		Range	•	1			
Access the second wells 1500 test from the North time and 800 test from the East time	Н	10		26N		1 1	W	Rio	Arriba		
Designed Lyon Life. Postucing Postucing Postucing Postucing Postucing Postucing			Well:				-				
Date Productive Foundation Post Basin Dakota Capitated Acceptance Accep	1520	feet	from the No	rth	line and	800	fee	et from the	East		
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 "ao," 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 interest 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 1 hereby certify that the information cantained herein is two and complete to the best of my knowledge out belief. Name Date H. Shoemaker Position District Engineer Compony Annoco Production Company Date August 16, 1982 1 hereby certify that the well location shown on this plat was plotted from field once of color and accept to the best of my knowledge and ballet. Date Surveyed August 2 Amelia, Augu						I -				Dedicat	
1. Outline the acreage dedicated to the subject well by colored pencil or huchure 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 truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interest 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 1 hereby certify that the information contained hasein is true and complete to the best of my knowledge and belief. Name Date H. Shoemaker Position District Engineer Compeny Amoco Production Company Date August 16, 1982 I hereby certify that the well location shown on this plat was plotted from field notes of octal surveys made by me or under my superession, and fine the same is true and correct to the best of my knowledge and belief. Date Surveyed August 2 Amelia, Repaired (information) Repaired (information) Repaired (information) Date Repaired (information) Repaired (information) Repaired (information)	68hjr	1	Dako	ta		Bas	sin Dakota	3		<u> </u>	320 Acres
	1520 Ground Level Elev. 68th 1. Outline th 2. If more th interest a 3. If more th dated by a Yes If answer this form No allowa forced-poor	feet ne acre han on nd roy an one commu is "n if nece	Producing For Dako eage dedicate lease is alty). I lease of conitization, No If a co,' list the essary.) Il be assign or otherwise	dedicated dedicated different or unitization owners and to the very or until a	to the well wnership is force-pool yes," type of tract described and tract described well until all non-standar	Base Base Base Base Base Base Base Base	each and ide to the well, dation which have a	nor hachure entify the have the ctually be consolidate the interes	en consolide ted (by context, has been best of recompany Amoco Date August Registery	de plat he plat hereof (f all ow lated. (f all ow lated. (f all ow certify the erein is the my knowle f actual y supervi and con lige and be eyed 2 1 2 1 2 1 2 1 2 2 1 2 2 2 2 2 2 2 2	below. Shoth as to working the short as the information control and complete to the edge and belief. The short as the well location at was plotted from field surveys made by me or is is in, and that the same rect to the best of my elief.
	[]		1			and the same of th	<u></u>		Fred	B. K	err dr/o
Fred B. Kerr Jr/o					700		Name of the last		·!		
Fred B. Kerr Jr.	,				1 1	, F		, #00	3950	0	8803 N.

