	+			- CIL	1	
DISTRIBUTION	NI	EW MEXICO OIL CONSE	RVATION COMMISS	onsep 24	1980-10	
SANTA FE			· · · · ·		Revised 14	
FILE .			c	سی سی جات میں میں ی ارکار ایک ایک ایک ایک ایک ایک ایک ایک ایک ایک ایک	5A Indira	FEE X
U.S.G.S.			U \	اه د توسید مربختان		
LAND OFFICE		ADT # 7	0-059-20050	с.:с.: с ни .и	5. State Of	l & Gus Lease No.
OPERATOR		7112 3	0-059-2005	f		
					$\Pi\Pi\Pi$	MIMM
APPLICA	TION FOR PERMIT T	O DRILL, DEEPEN,	OR PLUG BACK			
a. Type of Work					7. Unit Agr	sement Pause
DRILL	Y	DEEPEN				
b. Type of Well		DECKEN []	PLUC	ВАСК	8. Farm or	Leuse Name
OIL GAS	X CO2 OTHER		SINGLE MI	JLTIPLE	Hutche	erson B
. Nume of Operator	<u> </u>		ZONE L_J	7 ON E. L	9. Well No.	
Amoco Productio	n Company				8	
Address of Operator	in company				-	nd Pool, er Wildeat
P. 0 Box 68	Hobbs, NM 882	10				
Location of Well	<u>10003 NPL 004</u>	1000	~		Und. 1	TTTTTTTT
. UNIT LE	ETTER U	DCATED 1980 F	EET FROM THE	JUCN LINE	(11111)	MMMMM
ND 1987 FEET FR	IOM THE East	10		r	()/////	HHHHHH
		LINE OF SEC. 10 TH	WP. 19-N RGE.34	-E NMPM		milli
///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	////////	12. County	
<i>:+++++++++++++</i> +++++++++++++++++++++++	++++++++++++	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	+++++++++++	<i>HHHH</i>	Unior	(1111 Arrest
			///////////////////////////////////////	////////	IIIIII	HHHHHH
+++++++++++++++++++++++++++++++++++++++	4444444444	<u> </u>		MIM	111111	1111111111
///////////////////////////////////////	///////////////////////////////////////			19A. Formation		20. Hotory or C.T.
. Elevations (Show whether		MIMM	2570	Iubl),	Rotary
4780' GL		nd & Status Plug. Bond 2	1B. Drilling Contractor		1	x. Date Work will star
	B	lanket-on-file	NA		1	10-15-80
3.		PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE						·
11" or 12'1/4"	SIZE OF CASING					EST. TOP
		24#	700 '	Cii		Surf.
, 7_7/Q"	L L 100	7 <i>A II</i>	05701			
7-7/8"	5-1/2"	14#	2570'	Tie bac		Bottom 8-5/8
Propose to drill	and equip well	in the Tubb form	nation. After	Tie back 8-5	5/8" TD log	s will be
Propose to drill run and evaluate production. MUD PROGRAM: 70	l and equip well ed. Perforate a O'- 700' Native DO'- TD Comme	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi	nation. After necessary in at water inimum properti	Tie back 8-5 reaching tempting	TD, log commerc	s will be ial
Propose to drill run and evaluate production. MUD PROGRAM: 70	l and equip well ed. Perforate a 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1-	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After necessary in at water inimum properti BE NOTIFIED PERATIONS 1-W. St	Tie back 8-5 reaching tempting es for sa APPRO PER UN	TD, log commerc offe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF	and equip well ed. Perforate a 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1-	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After necessary in at water inimum properti DERATIONS 1-W. St	Tie back 8-5 reaching tempting es for sa APPRO PER UN	TD, log commerc offe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF	and equip well ed. Perforate a 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1-	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After becessary in at water inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA C pwledge and belief.	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc offe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF	and equip well ed. Perforate a 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1-	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After becessary in at water inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA C pwledge and belief.	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc afe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF	and equip well ed. Perforate at 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1- PROPOSED PROGRAM: II NTER PROGRAM, IF ANY.	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After becessary in at water inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA C pwledge and belief.	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc afe hole VAL VALIE MIT EXPLA LESS DRII	S Will be ial DFOR <u>90</u> DA ES <u>12-24-80</u> LING UNDERWA
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF ABOVE SPACE DESCRIBE 20NE. GIVE BLOWOUT PREVE reby certify that the informa- ned	and equip well ed. Perforate at 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1- PROPOSED PROGRAM: II NTER PROGRAM, IF ANY.	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO P OF BEGINNING OF -Susp 1-LBG	nation. After becessary in at water inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA C pwledge and belief.	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc afe hole VAL VALIE MIT EXPLA LESS DRII	S Will be ial DFOR <u>90</u> DA ES <u>12-24-80</u> LING UNDERWA
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF ABOVE SPACE DESCRIBE 20NE. GIVE BLOWOUT PREVE reby certify that the informa- ned	and equip well ed. Perforate at 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1- PROPOSED PROGRAM: II NTER PROGRAM, IF ANY.	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO I OF BEGINNING OF -Susp 1-LBG -PROPOSAL IS TO DEEPEN OR mplete to the best of my knp _ TitleAdminist	nation. After necessary in at vater inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA of pwledge and belief. rative Analyst	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc afe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial FOR <u>90</u> DA S <u>12-24-80</u> S <u>12-24-80</u> LING UNDERWA
Propose to drill run and evaluate production. MUD PROGRAM: 70 OIL BOP ATTACHED WI Gas is not dedic 0+2-NMOCD, SF ABOVE SPACE DESCRIBE 20NE. GIVE BLOWOUT PREVE reby certify that the informa- ned	and equip well ed. Perforate at 0'- 700' Native 00'- TD Comme condi CONSERVATION THIN 24 HOURS 1-Hou 1- PROPOSED PROGRAM: II NTER PROGRAM, IF ANY.	in the Tubb form nd stimulate as r e mud and fresh w rcial mud with mi tions. COMMISSION TO I OF BEGINNING OF -Susp 1-LBG -PROPOSAL IS TO DEEPEN OR mplete to the best of my knp _ TitleAdminist	nation. After becessary in at water inimum properti DERATIONS 1-W. St PLUG BACK, GIVE DATA C pwledge and belief.	Tie back 8-5 reaching tempting es for sa APPRO PER UN afford, H	TD, log commerc afe hole VAL VALIE MIT EXPLA LESS DRII	s will be ial FOR <u>90</u> DA S <u>12-24-80</u> S <u>12-24-80</u> LING UNDERWA

Control Large Large County Large County Unit Letter 10 T 19 N R 34 E County UNION Actual rootenees of velts 10 T 19 N R 34 E UNION Actual rootenees of velts 100 T 19 N R 34 E UNION Actual rootenees of velts Processing the state of the state o		F NEW MEXICO VERALS DEPARTME	ENT	SANTA	Р. О. ВС FE, NEV	ATION DIV DX 2088 N MEXICO 83 When boundaries of	7501	SEP 24		Form C-102 Revised 10-1-70
J 10 T 19 N R 34 E UNION Actual footing Leanse at writt Certifier the SOUTH there we dig 1987 test term the EAST test form the fo	Operator	AMOCO			Leose	HUTCHERSON	BC.LC		0.1 CH .S	"ÖN" 8
Actual Positive Location of Party Inc. The product of them the SQUTPL the end 1987 for time, the EAST the formation of the SQUTPL the end 1987 for time, the EAST the SQUTPL Product Premark of the SQUTPL Press of the SQUT		1				-	1		- <u>-</u>	
Constructed Eler. Products Templinin Prod Description 4780 Tubb Und., Tubb 160 A 1. Outline the accessed dedicated to the subject well by colored pencil of hackure marks on the plat below. 2. If more than one lease is dedicated to the well, outline cach and identify the ownership thereof (both as to word interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considuted by communitization, order-pooling, etc? If more than one lease of different ownership is dedicated to the well, have the interests of all owners been considuated by communitization, unitization, or it is the owners and tract descriptions which have neurally been consolidated. (Use reverse side of the ownership or until a non-standard unit, eliminating such interests, has been approved by the Divis forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Divis to be stof my knowledge ond tests. If encey certly that the well well will all interests If encey certly that the information, unitization, unitization	_	1	1 19	N	R	<u>34 E</u>	UN	ION		
Other of Testing in Tubb Post Desting in the second in the second in the second interval in the second interval i			SOUTH	line an	a 1987	7 tee	from the	EAST	line	
1. Outline the actence dedicated to the subject well by colored pencil of hachare marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereaf (both as to work interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, here the interests of all owners been consultated by communitization, unitization, force-puoling, etc? Yes No If maswer is "yes," type of consolidation		Producting F		Ь	Pool	Und. Tubb			1	<u> </u>
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by rommunitization, unitization, force-pooling, etc? Yes No If newer is "yes," type of consolidation If maswer is "no," list the owners and tract descriptions which have netually been consolidated. (Use reverse sidths form in encessary). No oflowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or atherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division of the form its two end complete to best of my inovledge and belief. Name CERTIFICATION I hereby certify that the information is to be static of my inovledge and belief. Name Name I hereby certify that the well been is two end complete to best of my inovledge and belief. Name I hereby certify that the well been is the end to be well been is the end to be more of a consolidation. I hereby certify that the well been is the end to be more of a consolidation. I hereby certify that the well been is the information is the way for the well been is the end to be more or way in ownedge and belief. I hereby certify that the well been is the end to be more of a consolidation. I hereby certify that the well been is the end to be more or a consolidation. I hereby certify that the way forced to be static of my inovidation. I hereby certify that the set of my inovidation. I hereby certify that the set of my inovidatis the set of m	1. Outline th	ie acreage dedi			well by c		r hachure	e marks on tl	·····	
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse sid- this form if necessary.)	interest an 3. If more that	nd royalty). an one lease of	different ow	nership is	dedicate	d to the well, l				
I hereby certify that the information tained herein is true and complete to best of my howledge and beliet. Name Prostion Amoco Production Company Date 9-23-80 I hereby certify that the well facet them on this plot was plotted irom it notes of actual surveys mode by me under my supervision, and that the set is true and correct to the best of knowledge and beliet. SEPT (215 14M1 380 Date Surveys and E Individual Ling Surveys of the set individual Ling Surveys of the set individual Ling Surveys of the set individual Ling Surveys of the set of them the surveys of the set of knowledge and beliet.	If answer this form i No allowat	is "no," list the f necessary.) ble will be assig	e owners and gned to the w	l tract des	criptions ll interes	which have ac ts have been c	onsolida	ted (by com	munitizat	ion, unitization
1987 Image of the state of the		1				1	T		CERTIFI	CATION
shown on this plat was platted from fi notes of actual surveys made by me under my supervision, and that the sa is true and correct to the best of knowledge and belief. SEPT (15 LANA 980 Date Surveyed TE Hay beed Trotessional Englished Hay beed Drotessional Englished N.M. L. S.M. ENO: 5103	· .					1 -	1	1		
Date Subered TE Hortsteied Protessional Englised antfor Lever Survey Survey OB N.M. J. S.M. E. NO: 51.03				-				toined her best of my Name Position Assis Company Amoco I	st. Adm	end complete to the and belief.
1 1						1987		toined her best of my Name Position Assis Company Amoco I Date I hereby shown on I notes of a under my s is true or knowledge	certify the control survey st. Adm Product 9-23-8 certify the this plat we potual survey supervision, and correct and belief.	end complete to the and belief. in. Analyst ion Company 30 30 30 30 30 30 30 30 30 3

ATTACHMENT "B" NOTES

- 1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
- 2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
- Nipple above blow-out preventer shall be same size as casing being drilled 3. through.
- Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum. 4.
- 5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
- Blow-out preventers and master valve while drilling intermediate hole to 6. 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
- Choke assembly, beyond second valve from cross, may be positioned (Optional) 7. outside of derrick foundation.
- 8. Spool or cross may be climinated if connections are available in the lower part of the blow-out preventer body. *
- 9. Plug valves gate valves are optional. Valves shown as 2" are minimum size. 10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
- 11. Rams in preventers will be installed as follows:

When drilling, use: Top Preventer - Drill pipe rams Bottom Preventer - Blind rams or

master valve

- When running casing, use:
 - Top Preventer Casing rams Bottom Preventer - Blind rars or

master valve



BLOWOUT PREVENTER HOOK-UP

AMOOD FROM TUBERTY CONTRACT

EXHIBIT D-I MODIFIED

JUNE 1, 1962