NO. OF COPIES RECEIVED						
LISTRIBUTION	NEW	LUEVICO OIL CONS	ERVATION COMMISSI	6.0331000		
SANTA FE	INE T	MEXICO OIL CONS	ERVATION COMMISSI	OM C 1000	Form C-101 Revised 1-1-6	65
FILE .			÷	1.		Type of Lease
U.S.G.S.	+		Carlo Company	SANTA FE	STATE	
LAND OFFICE				-	1	& Gas Lease No.
OPERATOR		• -		135	3. State Off	a Gds Lease No.
		AP.	I*30-021-20	0067	mm	mmmm
A PPI ICATIO	N FOR PERMIT TO	DDILL DEEDEN	OD DILLIC DACK			
1a. Type of Work	NATOR PERMIT TO	DRILL, DEEPEN,	, OR PLUG BACK		7//////	Pement Name
	i				7. Onit Agre	rement Name
b. Type of Well DRILL X		DEEPEN	PLU	G B ACK		
1	co		swers W		8. Farm or L	
2. Name of Operator	CO2 OTHER		SINGLE X	ZONE ZONE	State J	<u> </u>
					9. Well No.	
Amoco Productio 3. Address of Operator	n company				1	
· ·	labba Navi Marida	- 00040			1	id Pool, or Wildcat
P. O. Box 68, H	lodds, New Mexic	0 88240			Und. Tubb	
4. Location of Well UNIT LETTE	- F Lo	1980	FEET FROM THE Nort	h LINE		
1000	No. +					
AND 1980	THE West	VE OF SEC.	TWP. 21-N RGE. 3	3-E	7711111	711/11/11/11/11
					12. County	
4444444444	<i>HHHHH</i>	<i>HHHHH</i>	<i>HHHHH</i>	7777777	Harding	
X	77777777777	77777777				
			19. Projosed Depth	19A. Formatio		20, Hotory or C.T.
21. Elevations (Show whether DF,			2600'	Tubl	)	Rotary
	-		21B. Drilling Contractor		22. Approx	. Date Work will start
4838 GL	Blanke	t-On-File	NANA		1	2-10-80
23.	F	PROPOSED CASING AN	ID CEMENT PROGRAM			
		The state of the s				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO		H SACKS OF	F CEMENT	EST. TOP
11" or 12 1/4"	8 5/8"	24#	700'	Circ		Surf
7 7/8"	5 1/2"	14#	2600'	<u> Tie back 1</u>	to 8 5/8"	BTM 8 5/8"
	,					
•	d. Perforate a O'-700' Native	nd stimulate a mud and fresh	s necessary in	attemptir	ng commer	cial
	hole c	onditions.				
						anys
BOP Program Atta	ched				-0P	90_ DAI
Gas is not dedica	ated			APPROVAL.	11 P 500 3	90 DAYS -9-81 UNDERWAY
				IINLESS	Ditte	
				J.		
0 + 2 NMOCD -SF N ABOVE SPACE DESCRIBE PRO IVE ZONE, GIVE BLOWOUT PREVENTE	1-Hou 1-Susp	1-BD PROPOSAL IS TO DEEPEN O	DR PLUG BACK, GIVE DATA	ON PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PRODUC
hereby certify that the information	n above is true and comp	lete to the best of my k	inpwledge and belief.			
igned Bolda	no	Title Admin	. Analyst		Date 12	-1-80
(This space for S	tate Use)					
PPROVED BY Carl L	llvog	TITLE		•	/2	18/80
ONDITIONS OF APPROVAL, IF	ANYI			· · · · · · · · · · · · · · · · · · ·	- · · · · · · · · · · · · · · · · · · ·	<del></del>

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION DEG 05 1880

Form C-102 Revised 10-1-7

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

AMOCO  STATE OF NEW MEXICO  Unit Letter  Section  Township  Range  County  Handling  Handling  Actual Postage Location of Well:  1980  feet from the NORTH  Township  1980  feet from the NORTH  The and 1980  feet from the WEST  Handling  Dedicated Acreage:  4838  Tubb  Unit Letter  Froducing Formation  Pool  Unit Letter  Handling  County  HARDING  Handling  Dedicated Acreage:  1980  Ind. Tubb		THES DEFERENCE		A FE, NEW M		On Or of the	A EF SIGN Revised 10-1-78
F 1980	Operator AMOCO			Lease STA	TE OF NEW		
1980 test there is Production  MORTH the end 1980 test town, be WEST the Hold 1980 test town, be WEST town the Hall 1980 test town, be WEST town 1980 the Hall 1980 the Ha	F	. 9	1			•	
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.  2. If more than one leave is dedicated to the well, outline each and identify the ownership thereof (both as to work in interest and royalty).  3. If more than one leave of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  ———————————————————————————————————	1980		ORTH tine	<sub>cend</sub> 1980	· feet fr	om the WEST	line
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin 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, unitization, force-pooling, etc?    Yes		1	motion	<b>j</b>	ubb		
interest and coyalty).  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  CERTIFICATION  I hereby certify that the inflamation contained better is true and complete to the best of my knowledge and belief.  None Book Adult A company  Take 12-1-80  I hereby certify that the vell factorion shown on this plat was plotted from field notes of actual surveys mode by new order my supervision, and that the same is true and converts or the test of my knowledge and belief.  NOV 18, 1880  Date Surveys.  No. 5103	1. Outline the	acrenge dedica	ted to the subject	well by colore	ed pencil or h	achure marks on	the plat below.
Yes   No   If answer is "yes," type of consolidation	2. If more that interest and	one lease is royalty).	dedicated to the	well, outline ea	ch and identi	fy the ownership	thereof (both as to working
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 contained best of my knowledge and belief.  None  Bouldard  Fostition  Admin. Analyst  Company  Anoco Production Company  Date  1 hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by ne or under my supervision, and that the some is true and concert to the kest of my knowledge and belief.  NOV. 19, 138.0  Date Surveys and Date of the sound is true and concert to the kest of my knowledge and belief.  NOV. 19, 138.0  No. 5103	3. If more than dated by cor	one lease of d amunitization, u	ifferent ownership nitization, force-po	is dedicated to poling. etc?	the well, has	ve the interests	of all owners been consoli-
In a lowed be 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, climinating such interests, has been approved by the Division  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  None  Boy Cauch  Position  Admin. Analyst  Company  Mocoo Production Company  Date  12-1-80  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by ne or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV: 19, 1380  Date Surveys and the location is true and correct to the best of my knowledge and belief.  NOV: 19, 1380  The correct to the best of my knowledge and belief.  NOV: 19, 1380  The correct to the best of my knowledge and belief.  NOV: 19, 1380	Yes	□ No If an	iswer is "yes;" typ	e of consolidat	ion		
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 contained herein is true and camplete to the best of my knowledge and belief.  Name  BOU Down  Position  Admin. Analyst  Company  Amoco Production Company  Date  12-1-80  I hereby certify that the well location shown on this plat was platted from field notes of actual survey; mode by new or under my supervision, and that the some is two and carried to the best of my knowledge and belief.  NOV. 19, 1980  Italy Surveys 1.  NOV. 19, 1980  Italy Surveys 1.  NOV. 19, 1980  The Surveys 1.  NOV. 19, 1980  The Surveys 1.  NOV. 19, 1980  The Surveys 1.	If answer is this form if n	"no," list the decessary.)	owners and tract d	escriptions whi	ch have actua	ally been consoli	dated. (Use reverse side of
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Neme  Position Admin. Analyst  Conjumy Amoco Production Company  Date 12-1-80  I hereby certify that the well location shown on this plat was platted from field noter of actual surveys made by made in the contain of actual surveys made by made is true and carrect to the less of my knowledge and belief.  NOV 19, 1980  Date Surveys 1, 1988  Tregisgre-Protessional Lucinoset and GL and Guerret to the less of my knowledge and belief.  NOV 20, 19, 1988  Nov 20,	No allowable	will be assigned	ed to the well until or until a non-stan	all interests ha	ive been connating such i	solidated (by co nterests, has bee	mmunitization, unitization, in approved by the Division.
toined herein is true and complete to the best of my knowledge and belief.  Name Bob Jawa Position Admin. Analyst Compeny Amoco Production Company Date 12-1-80  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by nie or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV 19, 1980  Date Surveyard Institute of Productional Linguistics Institute of Surveyard Surveyard N.M. 1980 N.M				.			CERTIFICATION
Position Admin. Analyst  Company Amoco Production Company  Date 12-1-80  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by nic or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV. 18, 1980  Date Surveys.  N.M. Loss. No. 5103	٠.					1 1	
Position Admin. Analyst  Company Amoco Production Company  Date 12-1-80  I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by nie or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV: 19, 1980  Date Surveys 4  Hesplayfied Professional Englance f and with Laried Surveys 1990  N. Maylland Surv		086		1		best of	my knowledge and belief.
Admin. Analyst  Company Amoco Production Company  Date 12-1-80  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by nee or under my supervision, and that the same is two and correct to the best of my knowledge and belief.  NOV 19, 1980  Date Surveysd 5  Itagisgred Protessional Engineer and Control Company  N. M. 1988 No. 5103	·	- +			<del></del>	Bo	5 Lavis
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by ne or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV 19, 1980  Pate Surveyed 5.  Registries Professional Engineer fund or Laid Surveyed 5.  N. M. Laid Surveyed 5.	1980					Admin.	Analyst
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by nie or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV 19, 1980  Date Surveyed 5.  Registrics Protessional Engineer funding Laid Surveyed 5.  N. M. Less. NO. 5103						Date	roduction Company
shown on this plat was plotted from field notes of actual surveys made by nie or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV 19, 1980  Date Surveyed 3.  Registred Protessional Engineer and or Larid Surveyed 3.  N.M. 1558. NO. 5103				! !		12-1-80	•
notes of actual surveys made by nie or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  NOV 19, 1980  Date Surveyed  Hegist red Protessional Engineer and orchard Surveyed  N.M. S. NO. 5103				. 1			
NOV: 19, 1980  Date Surveyed  Registred Protessional Engineer and or Land Surveyed  N. M. L. S. No. 5103		! !		!		notes of	actual surveys made by me or
Begiss fed Protessional Engineer and or Laid Surveyed S		1		i i		11	
Registre Professional Engineer and or Laid Surveyor S		1			,	)	<u> </u>
N.M.L.S. NO. 5103		1					il X Mills
		1		1		and or Lan	d surveyor O
	many		- pay	(Serial Serial S	TIT promount		

- 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.
- 3. Nipple above blow-out preventer shall be same size as casing being drilled

Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.

- 4. Kelly cock required, 3,000# w.r. 10,000 p.s.i. test, omsco or comparable safety valve must be available on rig floor at all Annual P (6.000 p.s.i. test). times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test),
- Blow-out preventers and master valve while drilling intermediate hole to 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) outside of derrick foundation.

- 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

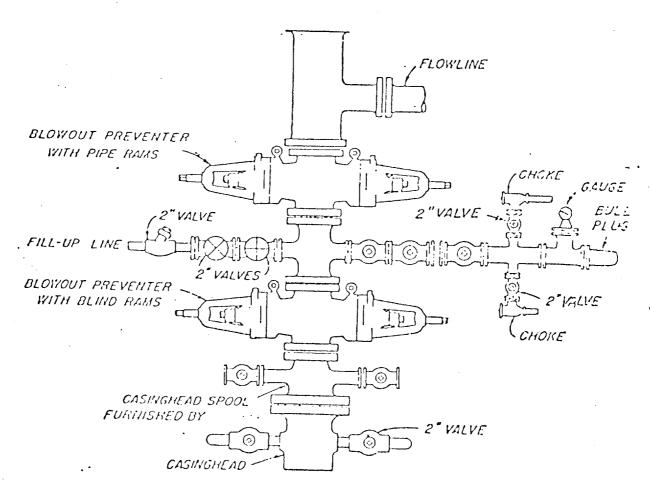
Bottom Preventer - Blind rams or

master valve

When running casing, use:

Top Preventer - Casing rams Bottom Preventer - Blind rams or

master valve



## BLOWOUT PREVENTER HOOK-UP

AMOON FROM MAINTE COMMISSION

## EXHIBIT D-I MODIFIED