			- #					
NO. OF CUPIES RECEIVED		AP	I # 30-059	-20141				
DISTRIBUTION		NEV	MEXICO OIL CONS	-101-20213		(Dra)	_	
SANTA FE		NEW	MEXICO OL CONS	BI BI	in the second	1 1 1 1 1 1	Form C-101 Revised 1-1-6	55
FILE							5A. Indicate	· Type of Leave
U.S.G.S.				- MAY I	1 3 198	31	STATE	FEE X
LAND OFFICE				445	in the state of th			& Gin Lonse No.
CPERATOR				OIL CUNSERV		DIVISION		
L				SAN	NTA FE		IIIIII	ummmmm
	N FOR PE	RMIT TO	DRILL, DEEPEN	, OR PLUG BA	кСК		HHHH	
1a. Type of Work ·							7. Unit Agre	ealent (Ingle
b. Type of Well DRILL X			DEEPEN		PLUG B	аск 🗌	BDCDGU	
				SINGLE X	MULT	IPLE	8. Farm or L	
2. None of Operator	<u>CO2</u>	£9		ZONE LA	MUL T	ZONE L.	BDCDGU	2034
Amoco Production (	Company						201	
3. Address of Operator			····				10. Field and Pool, or Wildout	
P. O. Box 68, Ho	obbs, NM	88240					Und. Tu	
4. Location of Well UNIT LETTE	<sub>гн</sub> <u>G</u>	LOC	ATED 1980	FEET FROM THE	North	 1 ινε	<u>IIIIII</u>	THININ IN
							HHHH	MMMMM
AND 1980 FRET FROM	THE East		- JE FEE. 20	TWP. 20-N .	5E. 34-E	NIAPU	111111	MMMMM
δημημημημή	HHHH	IIIII	HHHHH	HHHHH		IIIII	12. County	
	++++++	, <del>, , , , , , , , , , , , , , , , , , </del>				HHH (	Union	Milling .
	HHHH	illlli	HHHHHH	HHHHH		IIIII	HHH	
	-+++++++	11111		19. Protesea Deta	$\frac{1}{10}$ $\frac{19}{19}$	A, Formation	77777777	26, Hotery or C.T.
AHHHHHHHAA	HHHH	UNN -	HHHHHH	2680'		Tubb		Rotary
41. Llovations (Shon whether DF.	RI, etc.)	zIA. Kind	& Status Flug. Hend		tractor			Date Work will stort
4777 '		<u>Blank</u>	et-on-file	NA				5-13-81
23.		PI	ROPOSED CASING AN	ND CEMENT PROG	GRAM			
SIZE OF HOLE	SIZEOF	CASING	WEIGHT PER FOC	T SETTING D	EPTH	SACKS OF	CEMENT	EST. TOP
12-1/4"	8-5	5/8"	24#	700'		Circ. Surf		Surface
7-7/8"	5-1	/2"	14#	2680'		ie back	to 8-5/	8" BTM 8-5/8"
Propose to drill a run and evaluated. production.	nd equip Perfor	well in ate and	n the Tubb for stimulate as	rmation. Af necessary i	ter re in atte	eaching empting	TD logs commerci	will be al
MUD PROGRAM: 0'- 700'-	TD Co		d and fresh wa 1 mud and brin itions.	ne with mini	mum pr	opertie	s for sa BE NOTI	fe FIED
BOP Program Attach Gas is not dedicat			0. 9164 - 2	WATION COL M NOURS OF	= 5531	NING C	DERATIC	)115
	in Acti	on	l-Excelsior	1-Sun Te	eX.	-UGI		es Svc.
IN ABOVE SPACE DESCRIBE PR TIVE ZONE, GIVE BLOWOUT PREVENTION	OPOSED PRO	DGRAM: IF P F ANY.	ROPOSAL IS TO DEEPEN	OR PLUG BACK, GIVE	DATA ON	PRESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PROD
I hereby certain that the information	A above 1s to	_	lete to the best of my	·				· · · · · · · · · · · · · · · · · · ·
Signed I WWW V		<u> </u>	TitleAc	<u>lmin. Analys</u>	t	1	oute <u>5-1</u>	1-81
(This wer for )	State Use)							
12 0	$\sum_{i=1}^{n}$		÷.	ו • • -			~	a se da se
APPROVED BY Carl	Ulling	<u>q</u>	TITLE	• • •		D	ATE _ 5	15/81
CONDITIONS OF APPROVAL, IF	ANY:	·(/	N					
	A.::	e e e	180	_ DAYS				<b>₩</b> -

HELL BALL P-11-81 UNLESS DUBLES DESIGNAY

.

All distances must be from the outer boundaries of the Section.					SERVATION CONCREAGE DEDIC		Form C-102 Supersedes C-128 Effective 1-1-65
AMOCO         Brave. Dome Co2 Gas CMStrikh Burkstonistig 2016           Mail Lenser         Teominitie         T20N         R34E         UNION           1980         Let the site         NOR TH         1980         Let the site         Normal Second Action           1980         Let the site         NOR TH         1980         Let the site         Normal Second Action           1980         Let the site         NOR TH         1980         Let the site         Normal Second Action           4777         Tubb         Unid. Tubb         EAST         Let the site         Across           4777         Tubb         Unid. Tubb         EAST         Let the site         Across           1. Outline the aereage dedicated to the well, autline each and identifs the ownership thereof (both as to working interest and royalty).         If more than one lease of different awnership is dedicated to the well, have the interests of all owners been consolidated.         Hist for all owners been consolidated.           19 See [] No         If answer is "Yee," type of consolidation.         If answer is "and" list the owners and tract descriptions which have actually been consolidated.         Hist interestion, antization, forced-pooling, of otherwise) or until all interests have been consolidated.         If answer is the adamation, antization, forced-pooling, of otherwise) or until a non-standard unit, eliminating such interests, has been agareed by the Connisstand. <t< th=""><th></th><th></th><th></th><th></th><th></th><th>MAY 1</th><th></th></t<>						MAY 1	
Interact       Description       Part of the part of	Operator A MOC	` O		Lea	See	OL CONSERV	ATION DIVISION 34 2016
1980       Description       NORTH       Instant       1930       Letter the second construction of the second consecond construction of the second construction	Unit Letter	Section			it mge	County Stars	IA FE
4777       Tubb       Und. Tubb       160       Average         1. Outline the acreage dedicated to the subject well be colored penel or backnew marks on the plat below.       2. If more than one lease is dedicated to the well, online cach and identify the excersion thereof (both as to working interest and royalty).         3. H more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by commanification, unitization, force-production in the well, have the interests of all owners been consolidated by commanification, unitization, force-production in the well have actually been consolidated. (Use reverse side of this form if necessary).         If maswer is "not" list the owners and fract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).         No allowable will be assigned to the well unit) all interests have been consolidated (by communitization, unititation, forced-pooling, or otherwise) or unitil a non-standard unit, eliminating such interests, has been approved by the Commission.         Image: the information commutation of the output of the information commutation of the start of my knowledge and belief.         Image: the information commutation of the context of the start of my knowledge and belief.         Image: the start is play a septored from the dest of my knowledge and belief.         Image: the start of the start of any knowledge and below the start of my knowledge and belief.         Image: the start of the start of my knowledge and below the start of my knowledge and belief.         Image: the start of my knowledge and below the start of my knowledge and	1980	foot from the	. 11	147 (d), 1	**	et tronchise EA	AST line
1. Outline the acreage dedicated to the subject well by colored pencil or hashate marks on the plat belaw. 2. 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 coavoidation           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 outly outly all interests have here consolidated. (Use reverse side of this form if necessary)           No allowable will be assigned to the well outly all interests have here consolidated by communitization, unitization, force-pooling, or otherwise) or unit a non-stundard unit, eliminating such interests, has been approved by the Connission.           CERTIFICATION           Issue of any knowledge on based of the second state of any knowledge on based of any knowledge on based of the second state of any knowledge on based of any knowledge on the knewled based of any knowledge on based of any kno		Fre lucing F		Ene		. Tubb	160
interest and royalty).         3. If more than one lease of different awareship is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?         Yes       No         If answer is "hoe," its 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. (Use reverse side of this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated. (Use reverse side of this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated. (Use reverse side of this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated. (Use reverse been consolidated.)         If answer is "necessary	1. Outline th	e acreage dedic	cated to the subje	ect well b	y colored pencil	or hachure marks	
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. (If y communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.         CERTIFICATION         If answer is "no."         If answer is "no."         If answer is "no."         CERTIFICATION         If answer is "no."         CERTIFICATION         If answer is "no."         If answer is "no."         If answer is "no."         If answer is "no."         CERTIFICATION         If answer is "no."         If answer is "no."         If answer is "no."         If an answer is a complete is a standard unit.         If an an an an and tract description is a standard unit.         If an	interest an 3. If more tha	id royalty). in one lease of	different ownersh	ip is dedi	cated to the well		
If answer is "no," list the owners and tract descriptions which have actually foren 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 Commission. CERTIFICATION I hereby certify that the information con- tained herein is tree and complete to the best of my knowledge and belief. I hereby certify that the well location shown on this plat was plotted from field mode any story mode by me or under my supervision, and that the same it shows on this plat was plotted from field mode on y supervision, and that the same it show ledge and belief. I hereby certify that the well location shown on this plat was plotted from field mode on y supervision, and that the same it show ledge and belief. MAY 8, 1981 Date Surveys and Surveys and belief.							
I hereby certify that the information con- tained herein is true and complete to the best of my knowledge and belief. I hereby certify that the information com- tained herein is true and complete to the best of my knowledge and belief. I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me is true and correct to the best of my knowledge and belief. MAY 2, 1981 Date Surveyor N.M.L.S. NO. 5103	If answer i this form il No allowab forced-pool	is "no," list the f necessary.) lle will be assig	e owners and tract ned to the well un	: descripti til all inte	ons which have a rests have been	ictually been con consolidated (by	<sup>7</sup> communitization, unitization.
Image: Second	[			4			CERTIFICATION
Admin. Analyst Company Amoco Production Company Date 5-11-81 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. MAY 8, 1981 Date Surveyd New Content Content N.M.L.S. NO. 5103		     		086/		tai	ned herein is true and complete to the
ISON       Company         Amoco Production Company         Date         5-11-81         I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.         MAY 8, 1981         Date Surveyod         Required Professional Engineer information Surveyor         N.M.L.S. NO. 5103		l J				Posit	
5-11-81         I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and coirect to the best of my knowledge and belief.         MAY 8, 1981         Date Surveyed         Henrictered Professional Engineer and/or Land Surveyor         N.M.L.S. NO. 5103		 		4	1980		an y
shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and coirect to the best of my knowledge and belief. MAY 8, 1981 Date Surveyed MAY 8, 1981 Date Surveyed Requirered Professional Engineer and or Land Surveyor N.M.L.S. NO. 5103						Date	5-11-81
Date Surveyed Suie Aprilie Registered Professional Engineer and for Land Surveyor N.M.L.S. NO. 5103			,	 		sho not und is	own on this plat was plotted from field es of actual s <b>urveys</b> made by me or ler my supervi <b>sion,</b> and that the same true and correct to the best of my
Registered Professional Engineer and or Land Surveyor N.M.L.S. NO. 5103		 					
N.M.L.S. NO. 5103		1			, ! !		Ju E. Aprile
		ł					-
			,   	Pirseessie		(2 + 1 (	

## ATTACHTURT "B" NOTES

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

master valve

- 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 6000' may be 2,000≠ W.P. (4,000 p.s.i. test), minimum.
- 7. Choke assembly, beyond second valve from cross, may be positioned (Optional) 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 Amoro. 11. Rams in preventers will be installed as follows:

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

When running casing, use: Top Preventer - Casing raπs Bottom Preventer - Blind rams or master valve



## BLOWOUT PREVENTER HOOK-UP

## EXHIBIT D-I MODIFIED

JUNE 1, 1962