STATE OF NEW MEXICO ENERGY and MINISTER DEPART		OIL CONSERVATION DIVISION P. O. DOX 2088				Form C-101 Revised 10	•
DISTRIBUTION SANTA FE FILE U.S.G.3. LAND DEFIGE	SA	NTA FE, NEW M	EXICO 8750	1		STATE	Type of Lease  res [X]  Gos Lease No.
	L I LEOR PERMIT TO	DRILL, DEEPEN,	OR PLUG BA	CK			
b. Type of Well  DRILL		DEEPEN 🗌		PLUG B	ACK	7. Unit Agre	ement Rame
GIL GAS WELL	OTHER		SINGLE LY.		10HE		Gas Com B
2. Hanse of Operator	OT LONE COMPANIE		Λ	,		9. Well 140.	IE.
3. Address of Operator	CTION COMPANY				*	10. Field a:	od Fool, or Wildcat
14 I ametica of Mall		gton, New Mexic				Rasin	Pakota
I 080		NE OF SEC. 14	TWP. 29N				
						San Jua	in Military
			13, I reposed Dept	(h   13	iA. Formatio		20. Hotary or C.T.
			6000'		Dakota		Rotary
21. Elevations (Show whether DF, h	-	ewide	218, Drilling Cont Unknown	idator		1	. Date Work will start  as permitted
23.	F	PROPOSED CASING AND	CEMENT PROG	RAM			
	SIZE OF CASING	WEIGHT PER FOOT	SETTING D	ЕРТН	SACKS OF	F CEMENT	EST. TOP
12 1/2" 7 7/8"	8 5/8"	24#	300'	<del> </del>			Surface
1 1/0"	4 1/2"	10.5#	6000'		1420		Surface
Amoco proposes to dr well will be drilled drilled to TD with a on open hole logs. ( blowout prevention w Upon completion the v	to the surface low solids now Copy of all log ill be employed well location w	e casing point ndispersed mud gs will be file d; see attached will be cleaned	using nativ system. Co d upon comp drawing fo and the re	e mud mplet letion r blow serve	. The vion desing Amod wout pre	well will ign will co's stan eventer d led and	then be be based dard esign.
Gas produced from th	IS Well IS ded	rcated to Amoco	Gas Compan	y Con	tract, N	10.48947	
	Д <b>ЕО</b> Р	Ginos			j		المشد الاستان
	DR4L1	NO 15 CONTRACTOR			To the state of th	SMAG	3 1991
N ABOVE SPACE DESCRIBE PRO	POSED PROGRAMI IF	1-33-81 PROPOSAL 18 TO DEEPEN O	M PLUE BACK, SIVE	DATA ON	PRESENT PR	OLE CON	
thereby certify that the thiographical By	shove is true and com	plete to the best of my ki	wwiedge and belle	•f,		Nac	1/22/01
Signed W. L. Poterson	yon	District	Eng Indel	31 pg 25 g 34 g		Date	1/22/81
(This space for Sin	Care.	SUPERVIS	Or district 第 3	- <del>-</del>		JA	IN 231981
ONDITIONS OF APPROVAL, IF A	NYI 8				· · · · · · · · · · · · · · · · · · ·	- 17 7 17 100000000000000000000000000000	

STATE OF NEW MEXICO

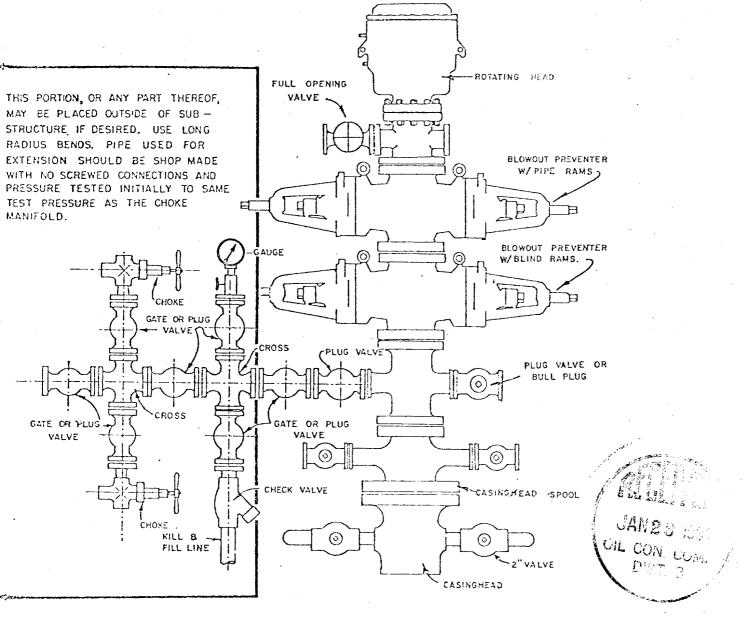
## P. O. DOX 2088 HERSY AND MENERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

Form > 10. key12 - 10

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

O; erator			ſi.	edsa			Well No.
AMOCO PRODUCTION COMPANY				ROBERT GAS (			<u>le</u>
Unit Letter	Section	Township		Range 5 or t			
P Actual Footage Loc	14 cation of Well:		29N	13W	) Sai	Juan	<u> </u>
1190	feet from the	South	line and	1080 5	et from the	<u>East</u>	line
Ground Level Elev:	1		P	ool Dalasta			Dedicated Acreage:
5342	Dakot			Basin Dakota			320 Асген
1. Outline tr	ie acreage dedi	cated to the	ne subject wer	l by colored penci	or nachure	e marks on tr	ie plat below.
	han one lease nd royalty).	is dedicate	ed to the well,	outline each and i	dentify the	ownership t	hereof (both as to working
	an one lease of communitization				l, have the	interests of	all owners been consoli-
X Yes	No If	answer is	"yes," type of	consolidation <u>Cor</u>	emunitiza	tion	
		e owners a	and tract descri	ptions which have	actually be	en consolid	ated. (Use reverse side of
	if necessary.) ble will be assi	aned to the	well until all i	nterests have been	consolida	ted (by com	munitization, unitization,
							approved by the Commis-
sion.				·			· · · · · · · · · · · · · · · · · · ·
	<u>-</u>		(1777)		<b>TTT</b>		CERTIFICATION
•	t		AMOCO	АМОСО			
	1		FEE	Nat'1	Drl.	1	rein is true and complete to the
	1			FEE		1	y knowledge and belief.
	I					1 , 1	
	ŀ		11 211	<i>.</i>		Name	y e III.
					<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	W.L. PE	TERSON
	1 :		AMOCO	! 0		Position	
	1		FEE	i i	A = A	<u> </u>	T ENGINEER
				,	AMOCO.	Company AMOCO P	RODUCTION COMPANY
	1	Sec.		i	FEE	Date	. OTE THE
	1		F	i		1-21-81	
		- <del></del>		<u> </u>	Aug 3	origina	
	<u> </u>					acre un signed	b/ R db Ac R-2167 b/ R M Bruen 2-21-
	ţ ţ		14	- K		shown on	this plat was plotted from field
			AMOCO	AMOCO		notes of	this plot was plotted from field on AN 2.35 1984 by me or
	1		FEE	Nat'l Dr	1.	under hx	Moentales, and that the same
	1		-	FEE	1	is true	and covered to the best of my
	•		1		in in	Ref. GL	ona perier.
	I I				080127	19, 188	
	1		AMOCO			Date Survey	
			FEE		2	Janua	12 20, 1981
	I			130	1		Protessiond Engineer
	1			1 7		21	1121
	ŧ					Fred	B. Nerv Jr.
			1000:			Certificate	18/18/
	Sc	ale: l"=	:T000.			3950%	100
							FORM 24-1

- 1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
- 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 Blowout Preventer shall be same size or larger than BOP being drilled through.
- 4. All fittings to be flanged.
- 5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.



## BLOWOUT PREVENTER HOOKUP

API Series # 900

EXHIBIT D-4

OCTOBER 16,1969 -

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each  $24\ \mathrm{hours}$ .