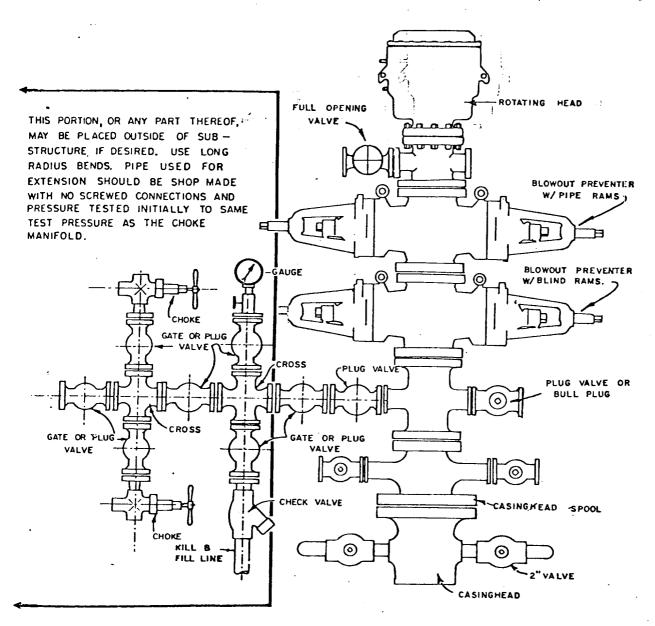
DISTRIBUTION		NEW	EXICO OIL CONSER	VATION COMM	ISSION	F	<b></b> ろひ~し brm C-101	45-2355
SANTA FE /	<del>   </del>	HEWN	ILAICO OIL CONCEN		, .	_	evised 1-1-65	<u> </u>
<del></del>						Γ	5A. Indicate	Type of Lease
J.S.G.S.	+					Ì	STATE	FEE X
J.S.G.S.	1					F	5. State Oil &	Gas Lease No.
OPERATOR /	+					1		
JPERATOR 1							HHH	
ADDLICATION	LEOD DEDI	ALT TO E	ORILL, DEEPEN, O	R PLUG BAC	:K			
AFFLICATION AFFLICATION	TOKTER	VIII 10 L	oniet, ott. time				7. Unit Agree	ement Name
_						┌─┐		
DRILL X			DEEPEN	'	PLUG BA	- [ - ]	8. Farm or Le	ease Name
OIL GAS WELL X			s	INGLE X	MULTIP	LE	Jaquez	Gas Com "A"
WELL WELL A	O. HER			ZONE LALI		<del></del>	9. Well No.	
•								3E
AMOCO PRODUCTION CO. Address of Operator	OMPANY				<del></del>		10. Field and	Pool, or Wildcat
			07/01				Rasi	n Dakota
501 Airport Drive	<u>Farmingt</u>	on, NM	8/401		· · · · · · · · · · · · · · · · · · ·		יייייייייייייייייייייייייייייייייייי	
Location of Well UNIT LETTER	8 <u> </u>	LOCA	TED 1705 FE	ET FROM THE	NOTER	LINE		
	_		<u>.</u>	.p. 29N RG	ae. 9W	NMPM		
ND 790 FEET FROM	THE West	LINE	OF SEC.	(P. 29N RG	Trri	VIIII	12. County	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						//////		
711111111111111111111111111111111111111	444444	<i>HHH</i>	<i>HHHHHH</i>	+++++++	+++++	4444	San Juan	HHHHH
	(((((((						///////	
	444444	<i>HH</i>	HHHHH	. Proposed Dept	h 19A	. Formation	min	20. Rotary or C.T.
			., ((((((((((((((((((((((((((((((((((((					_
		777777	Character Plant Cond	6800 *	ractor	Dakot		Rotary  Date Work will start
. Elevations (Show whether DF,	RT, etc.)		-				1	
5647 <b>'</b> GL		St	atewide	Unknowi	<u>n</u>		15	5/29/79
3.		Pi	ROPOSED CASING AND	CEMENT PROG	RAM			
SIZE OF HOLE	SIZE OF C	ASING	WEIGHT PER FOOT	SETTING D	EPTH :	SACKS OF	CEMENT	EST. TOP
12-1/4"	8-5/8		24#	300'		250	sx	Surface
7-7/8"	4-1/2		10.5#	6800'		2110		Surface
7-778	7 1/2		2003"					
}	Í				Į.			İ
Amoco proposes to well will be drill drilled to TD with on open hole logs. out prevention wil	ed to the a low so Copy of	e surfa olids n F all 1	ce casing point ondispersed muc ogs will be fi	t using na d system. led upon c	tive m Compl omplet	ud. Th etion d ion. A	e well w lesign wi moco's s	ill then be ill be based standard blow-
	e well lo	ocation	will be clean	ed and the	reser	ve pit	filled a	and leveled.
Upon completion th	thic wall	l ie de	dicated to El			Compan	۱ <b>۷</b> .	
Upon completion th	this well	l is de	edicated to El	Paso Natur	al Gas	Compan	y	
	this well	l is de		Paso Natur	al Gas	Compan	y.	
	this well	l is de	3	Paso Natur	al Gas	Compar	y•	
	this well	l is de	3	Paso Natur	al Gas	Compar	y. /	
	this well	l is de	} }D	Paso Natura APPHO.A.A. 108 90 C.A.A RILUNG COA.A	al Gas	Compar	y.	
	this well	l is de	3	Paso Natura APPHO.A.A. 108 90 C.A.A RILUNG COA.A	al Gas	Compan	ay.	
Gas produced from	ROPOSED PRO FER PROGRAM, IF	GRAM: IF	PROPOSAL IS TO DEEPEN O	Paso Natura APPROS. A. 109 VO C. A. RICUNG COX. 8 37- R PLUG BACK, GIVI	al Gas  2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2			E AND PRODUCED NEW HO
Gas produced from	ROPOSED PRO FER PROGRAM, IF	GRAM: IF	PROPOSAL IS TO DEEPEN O	Paso Natura APPROS. A. 109 VO C. A. RICUNG COX. 8 37- R PLUG BACK, GIVI	al Gas  2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2			E AND PRODUCED NEW HO
Gas produced from  A ABOVE SPACE DESCRIBE PF IVE ZONE. GIVE BLOWOUT PREVENT	ROPOSED PRO FER PROGRAM, IF on above is tru	GRAM: IF	EXPIRE PROPOSAL IS TO DEEPEN O	Paso Natura ASPASS A STORY OF SOLUTION OF	al Gas  A ESA  XE GED,  Ty  E DATA ON		ODUCTIVE ZONI	
Gas produced from	ROPOSED PRO FER PROGRAM, IF on above is tru	GRAM: IF	EXPIRE PROPOSAL IS TO DEEPEN O	Paso Natura APPROS. A. 109 VO C. A. RICUNG COX. 8 37- R PLUG BACK, GIVI	al Gas  A ESA  XE GED,  Ty  E DATA ON			E AND PRODUCED NEW HO
Gas produced from  A ABOVE SPACE DESCRIBE PRIVE ZONE. GIVE BLOWOUT PREVENT hereby certify that the informati	ROPOSED PRO FER PROGRAM, IF on above is tru By	GRAM: IF	FAMILE PROPOSAL IS TO DEEPEN OF DISTRIBUTE Title Distri	Paso Nature  APPROVED  OR 90 COMM  RILLING COMM  R PLUG BACK, GIVI  nowledge and bel  ct Enginee	al Gas	PRESENT PR	Date.	5/25/79
Gas produced from  ABOVE SPACE DESCRIBE PROVE ZONE. GIVE BLOWOUT PREVENT Dereby certify that the information of the provention of the prov	ROPOSED PRO FER PROGRAM, IF on above is tru By	GRAM: IF	FAMILE PROPOSAL IS TO DEEPEN OF DISTRIBUTE Title Distri	Paso Natura ASPASS A STORY OF SOLUTION OF	al Gas	PRESENT PR	Date.	

## OIL CONSERVATION DIVISION

## STATE OF NEW MEXICO

P. O. BOX 2088 ENERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

			All dista	inces must be fi	rom the out	ter troundaries	of the Section	n.	
Option.						JAQUEZ GAS COM "A"			Well No.
	<del></del>								
Unit Letter	Section 5		Township	9N	Rang	1• 9₩	County	Juan	
E Actual Fastage Loca		<del>,</del> -l		7N		<i>7</i> <b>m</b>	J Dan	o dati	
1705	feet from t	he I	lorth	line and	790		cet from the	West	line
Ground Level Elev.	l l	icing Form	otion		Pool	- D-14-			Dedicated Acreage: 320
5647		akota				n Dakota	<del></del>		Arres
interest an  3. If more tha	n one le d royalty). n one leas	ase is of se of difation, un	dedicated Serent ov	to the well	, outline ledicated ng. etc?	each and id	lentify the	ownership t	hereof (both as to working all owners been consoli-
this form if No allowab	necessary le will be	st the o	wners an	d tract descr	riptions v	which have a	consolida	ted (by com	munitization, unitization, approved by the Division.
								tained he	CERTIFICATION  certify that the Information con- rein is true and complete to the y knowledge and belief.
1705	- + -	· — —				 		3. E. FA  Name  B. E. FA	Jachel
790'	<u>.</u> [	,	-	0		<b>)</b>		Position DISTRICT	r engineer
	1						1	Company AMOCO PE	RODUCTION COMPANY
	1	Sec	.					MAY 10,	1979
				5			01/2 1979 CQN COM. DIST. 30M.	shown on notes of under my is true of knowledge Date Survey.	certly that the well location this plat was plotted from field actual surveys made by me or supervision, and that the same and carrect to the best of my and belief.
-			-	-			-	Conficate	O.MEY



BLOWOUT PREVENTER HOOKUP

EXHIBIT D-4
OCTOBER 16,1969

NO. OF COPIES RECEIVED	3	] ,				Form C-103
DISTRIBUTION						Supersedes Old C-102 and C-103
SANTA FE		NEW MEXICO	OIL CONS	ERVATION COM	AMISSION	Effective 1-1-65
FILE	1 -	1				T
U.S.G.\$.		_				5a, Indicate Type of Lease
LAND OFFICE						State Fee X
OPERATOR	17	_				5. State Oil & Gas Lease No.
						kmmmmmmm
(DO NOT USE THIS FO USE	SUND	RY NOTICES AND REPROPOSALS TO DELLE OR TO DEEP STILL OR T	EN OR PLUG E	WELLS ACK TO A DIFFEREN H PROPOSALS.)	IT RESERVOIR.	
l. OIL GAS WELL WEL	x	OTHER-				7, Unit Agreement Name
2. Name of Operator		VIII LA				8. Farm or Lease Name
AMOGO DDODUCTIO	N COM	O A NYW				Jaquez Gas Com "A"
AMOCO PRODUCTIO  3. Address of Operator	N COM	ZANI				9. Well No.
		arminatan MM 07/0	1			3E
501 Airport Dri 4. Location of Well	ve_r	armington, NM 8740	<u> </u>			10. Field and Pool, or Wildcat
		1705 FEET FROM THE	North		790 FEET FROM	Basin Dakota
UNIT LETTER	• • •	FEET FROM THE		LINE AND	FEET FROM	
THE West	LINE, SEC	TION 5 TOWNSH	1P29N	RANGE	9W NMPM.	
mmmm	m	15. Elevation (S	how whether	DF, RT, GR, etc.	.,	12. County
		111111111111111111111111111111111111111		_ , , , ,	•	San Juan
$\frac{1}{16}$	77777	1111111	. 1		n 0.1	
		Appropriate Box To	Indicate I	Nature of Noti		
NOTI	CE OF	INTENTION TO:		1	SUBSEQUENT	FREPORT OF:
_	7				$\Box$	
PERFORM REMEDIAL WORK		PLUG AND A	BANDON	REMEDIAL WORK		ALTERING CASING
TEMPORARILY ABANDON				COMMENCE DRIL	<del></del>	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CHANGE PL	ANS	CASING TEST AN	c_	oud & Set Casing X
				OTHER	5p	ud & Set Casing X
OTHER	· ·					
17 Describe Proposed or C	ompleted	Operations (Clearly state all	pertinent de	ails, and give per	tinent dates, including	estimated date of starting any proposed
work) SEE RULE 1103.		· ·				
Sauddod 12-1//	" hol	on 6/23/70 Dri	11ed to	275 ! Set	- 9-5/8" casin	g at 275' and cemented
5puaded 12-1/4	TIOT	B", 2% CaCl <sub>2</sub> cemen	it. Pin	culated out	- 34 gr annd a	ement.
WILL DOU SX CI	.a55	, 2% CaC12 Cemer	C. OII	Curaced Out	. J- JA 6000 C	
Desilia de A. O. 1	1//11 1-	olo to 35/61 Cor	tinued	drilling wi	ith 7-7/8" hal	e to TD. Set 4-1/2",
Drilled to 8-3	1/4 n	ore to 3340 . COI	o o ce o o	dritting Mi	1 - Comented	with 380 sx Class "B"
IU.5# casing a	C 084	1 and cemented in	r ner cr	es. stage	Jose addi	tive. Tailed in with
						CTAC. ISTICA III MICII
100 sx Class "	ъ Ne	at cement and circ	штатес	out z sx go	od cement.	•
0			1:ta 65	_35 Pos 45	/ gal 2# madi	um tuf plug per ev and
Stage 2: Ceme	nted	WIEN OUU SX HOWCO	TTC6 07	-33 roz, 67	'B' Nost some	um tuf plug per sx and at and circulated out
		tive. Tailed in V	TTU TOO	sx Class	ь меат cemen	it and circulated out
20 sx good cem	ent.					A Committee of the Comm
Dal1	- 7/1	2/70				Mark Street
Released rig o	n //1	١٧٠ ارد				
						A Committee of the Comm
19. I hereby certify that the	informat	lon above is true and complet	e to the best	of my knowledge	and belief.	The state of the s
				2		<del></del>
Origino	I Signe	d By		Diet Adm	Supervisor	DATE 7/24/79
SIGNED E. E. ST	VOBOD,	<u> </u>	TITLE	DISC. WOM.	PuberArant	
	3 3	· P Wandrick				1111 60 4070
Original Sign	red bh	A. R. Kendrick		SUPERVISOR DISTR	पटर ज <b>व</b>	JUL 26 1979
APPROVED BY			TITLE			DATE
CONDITIONS OF APPROV	AL, IF A	NY:				

NO. OF COPIES RECEIVED	Form C-103
DISTRIBUTION	Supersedes Old C-102 and C-103
SANTA FE . / NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
FILE	
U.S.G.S.	5a. Indicate Type of Lease
LAND OFFICE	State Fee. X
OPERATOR /	5. State Oil & Gas Lease No.
SUNDRY MOTICES AND REPORTS ON WELLS	
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
1.	7. Unit Agreement Name
OIL GAS WELL X OTHER Infill	
2. Name of Operator	8. Farm or Lease Name
Amoco Production Company	Archuleta Gas Com "A"
3. Address of Operator	9. Well No.
501 Airport Drive Farmington, NM 87401	3E
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER I 1800 FEET FROM THE SOUTH LINE AND 1120 FEET FR	Basin Dakota
UNIT LETTER 1 . 1800 FEET FROM THE SOUTH LINE AND 1120 FEET FR	
Fact 5 20N 9W	
THE East LINE, SECTION 5 TOWNSHIP 29N RANGE 9W NM	··· (
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
5581' GL	San Juan
Check Appropriate Box To Indicate Nature of Notice, Report or	
NOTICE OF INTENTION TO: SUBSEQUE	ENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JQB	
other Correction	of Completion
OTHER	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, included	ling estimated date of starting any proposed
work) SEE RULE 1103.	
Please be advised that the first perforated interval should have re	and from $6/28$ ° to $6/52$ ° in-
stead of 6728' to 6744' as earlier reported.	
	<i>f</i>
	,
	POPUL
	ON FIVEN
	MLLIVLU
	DEC131979
	OIL CON. COM.
	DICT 3
	DIST. 3
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
A STATE Dist. Adm. Super.	
SIGNED S. SVOBODA TITLE Dist. Adm. Supyr.	DATE12-12-79

SUPERVISOR DISTRICT 雅 3

DEC 1 3 1979

Original Signed by A. R. Kendrick

NO. OF COPIES R	FCEIVED	2		. `	Form	C-103
DISTRIBUT	LION		7			sedes Old
SANTAFE		1	NEW MEXICO OIL	CONSERVATION COMMISSION		and C-103 tive 1-1-65
FILE		/ .	1	Contract Commission	2	
U.S.G.S.		· —	-{		Sa. Indica	ite Type of Lease
LAND OFFICE			┪		State	
OPERATOR		,				Oil & Gas Lease No.
OPERATOR		$\sqcup \! \perp \! \perp$			3, 5, 6, 6, 6	on a das Lease No.
<del></del>		61 11 15				
(DO NOT L	JSE THIS FOR USE	SUND M FOR PE MAPPLICA	RY NOTICES AND REPORT ROPOSALS TO DRILL OR TO DEEPEN OR TION FOR PERMIT -" (FORM C-101) F	S ON WELLS PLUG BACK TO A DIFFERENT RESERVOIR OR SUCH PROPOSALS.)		
1.						greement Name
OIL WELL	GAS WELL	x	OTHER-			
2. Name of Operat	or					or Lease Name
Amoco Prod	luction	Compa	ıny		Jaque	ez Gas Com "A"
3. Address of Ope	rator		<del></del>		9. Well N	
501 Airpor	t Drive	e F	Farmington, NM 87401			3E
4. Location of Well					10. Field	and Pool, or Wildcat
1 -			1705 No:	rth 790	j j	n Dakota
UNIT LETTER _		<u> </u>	1705 FEET FROM THE NOT	LINE AND F	EET FROM TOURS I	TITTITITITITITITITITITITITITITITITITIT
τ.	lest		5	20N OU		
THE	LI	INE, SECT	10N TOWNSHIP	Z9N HANGE 9W	нмрм.	
· · · · · · · · · · · · · · · · · · ·	,,,,,,,,	~~~				
			15. Elevation (Show wi		12. Count	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	777777		362	47' GL -≅	San	Juan ////////
lr.		Check	Appropriate Box To Indic-	ate Nature of Notice, Repor	t or Other Data	
			NTENTION TO:		EQUENT REPOR	T OF:
					-	
PERFORM REMEDIA	LWORK		PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
			, soe and against		H	= =
TEMPORARILY ABAN				COMMENCE DRILLING OPNS.	<del>  </del>	PLUG AND ABANDONMENT
PULL OR ALTER CA	51NG	l	CHANGE PLANS	COMMISSION CEMENT JOB	L	
				OTHER COM	pletion Proce	edure
OTHER	-					
17. Describe Prop	osed or Con	npleted C	perations (Clearly state all pertine	nt details, and give pertinent dates,	including estimated	date of starting any proposed
work) SEE RU		-		, 3 .		,
0- 1	. •		1 0 00 70			
completion o	peratio	ons co	mmenced on $8-20-79$ .	Total depth is 6841'	and the plugh	back depth is 6690
Pressure tes	ted cas	sing t	o 3000#, and cleaned	out hole with 2% KCL $\tau$	water, held o	okay. Ran perfor-
ating gun an	d perfo	rated	at $6810$ with 4 SPF,	total of 4 holes. C	irculated hol	le clean again wit
2% KCL water	and pr	essur	e tested casing to 44	00#, held okay. Perfo	orated well i	from 6758' to 6780
with 2 SPF,	total c	of 44	holes. Tested well t	o flow and would not,	so swabbed v	vell and released
rig on 8-28-	79.			•		
Completion o	peratio	ns co	mmenced again on 11-3	4-79. Pressure tested	d casing to 3	3000# and cleaned
out hole wit	h 2% KC	L wat	er, held okay. Perfo	rated from 6758' to 6	764' with 2 9	SPF total of 12
holes. Clea	ned out	well	and swabbed on 11-15	-79. Pressure tested	hridge nlug	at 4400# held
okav. Perfo	rated a	oain	from 6627' to 6654' s	ith 2 SPF, total of 54	holos Sar	d water free came
interval wit	h 19 99	12 oal	long of Western's Pol	aris Gel water and 30	filoles. Sai	Crabbed rell
on 11-28-79	Sand	water	fraced again on 12-5	-79 from 6758' to 6780	, JOUW OI Said	Swapped well
fluid and 7,	000# 06	warer	rraced again on 12-3	-79 IIOM 6736 LO 6760	) WILL WOO	garions of frac
					See 15	i i i
swapped well	and re	rease	d rig on 12-10-79.		1	
					1 hen	- · · · · · · · · · · · · · · · · · · ·
					$= \{OL_{A_{1}A_{2}}\}$	
					Nic.	COW.
					0151	.3_/
			n above is true and complete to the	best of my knowledge and belief.		
	Original -		y			
SIGNED	e. E. SVO	SOUA 	TITLE	Dist. Adm. Supvr.	, DATE_	12-20-79
And when	I. Sianci	: •	W Tords to	SUPERVISOR DISTRICT 卷 3	r	DEC 2 1 1979
المختلفة المراجعة الم	r. mar∺gand	≟ ఓ్ మ	a 🛣. Keidilel	901 F.// 10-	1	3FU Z 1 13/3

CONDITIONS OF APPROVAL, IF ANY: