SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-E1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMEN		NTERIOR	everse side)	5. LEASE DESIGNATION AND SERIAL NO.				
A DDI ICA TION		OGICAL SURV		IC DACK	Jicarilla Contract 155 6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
APPLICATION 1a. TYPE OF WORK	FOR PERMII	IO DRILL,	DEEPEN, OR PLI	JG BACK	Jicarilla Apache				
	LL X	DEEPEN	☐ PLUC	BACK 🗆	7. UNIT AGREEMENT NAME				
b. TYPE OF WELL OIL GAI	8 🗔		SINGLE (V	MULTIPLE [8. FARM OR LEASE NAME 5				
WELL WE 2. NAME OF OPERATOR	SLL X OTHER		SINGLE X	ZONE	Jicarilla Gas Com "C"				
Amoco Produc	tion Company				9. WELL NO.				
3. ADDRESS OF OPERATOR	Close Company				ie a s				
501 Airport	Drive, Farming	ton, NM 87	7401	<u> </u>	10. FIELD AND POOL, OR WILDCAT				
4. LOCATION OF WELL (Re	- F.			L *)	Basin Dakota 11. sec., T., B., M., OR BLK.				
100	1770' FWL, Sec	tion 32, T	26N, R5W		AND SURVEY OR AREA				
' At proposed prod. zone Same				2.4	SE/4 NW/4 Sec. 32 T26N, R5W				
14. DISTANCE IN MILES AT	ND DIRECTION FROM NEA	AREST TOWN OR POS	T OFFICE*		12. COUNTY NK KACHMX 13. STATE				
	of Counselor,	New Mexico			Rio Arriba New Mexico				
15. DISTANCE FROM PROPOS LOCATION TO NEAREST			16. NO. OF ACRES IN LE	1992	OF ACRES ASSIGNED THIS WELL				
PROPERTY OR LEASE LI (Also to nearest drlg.	unit line, if any)	.560 '	2477.56 19. PROPOSED DEPTH	//32					
18. DISTANCE FROM PROPO TO NEAREST WELL, DR OR APPLIED FOR, ON THIS	ILLING, COMPLETED,	2001	1		ARY OR CABLE TOOLS				
21. ELEVATIONS (Show whet	_	2300'	7450°	1 RC	22. APPROX. DATE WORK WILL START*				
6578' GL				1.4	As soon as permitted				
23.		PROPOSED CASI	NG AND CEMENTING I	ROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	OOT SETTING DEP	тн	QUANTITY OF CEMENT				
12-1/4"	8-5/8"	24#	300'		300 sx.				
7-7/8"	4-1/2"	10.5#	7450 ^t	1	1853 sx.				
Additional inf Surface Use Pl This applicati approved by th the Natural Ga order and the	ormation requian are attached on to drill and the NMOCC on Mays Policy Act to U.S. Department PROPOSED PROGRAM: If Irill or deepen direction	est Pipeline are by NTL- ed. Infill Basy 22, 1979. Inder Order of the Infile proposal is to deep	e. -6 for the appliance sin Dakota well This well will No. R-1670-V. aterior letter of	ication to is pursuan l qualify u Attached i of February ta on present pro-	ductive some and proposed fley productive				
preventer program, if any 24.	tachull	TI	TLE District Eng	gineer	DATE MAY 31, 1919				
(This space for Feder	al or State office use)			1	JEIVEL				
(This space for Feder	al or State office use)		APPROVAL DATE		JEIVE				
, -	al or State office use)	TI	APPROVAL DATE	<u>liii</u>	UN 4 .1979				

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION AND A CONSERVATION AND A CONSERVATION DIVISION AND A CONSERVATION DIVISION AND A CONSERVATION AND A CON

OIL CONSERVATION DIVISION
P. O. BOX 2088

LIJERGY AND MINERALS DEPARTMENT SANTA FE, NEW MEXICO 87501

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

Operator LA A										Lease Well No.							
AMOCO	PRODU	JCTIC	ON COM	PANY				<u> </u>	JI	CARILLA	A GA	S COM	''C''	"C" 1E			
Unit Letter		Sectio		,	Townshi			F	gang e		1	County					
F Actual Footo	rae Loca		32	L		26N				5W		Ri	lo Arriba				
1560			from the	Ne	orth		line and	17	770		feet i	from the	West		Mne		
Ground Level	l Elev.		Producin	-	at ion			Pool	.	T) = 1;				Dedic	ated Acreage:		
			Dako	·	····					Dakot						lcres	
* .	1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working																
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).																	
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 an	swer i form if	s "no	o," list ssary.).	the ov	wners a	and to	act des	criptio	ns w	hich have	e acti	ually b	een consoli	dated. (Use reverse sid	e of	
I .			•		to the	well	until a'	ll inter	ests	have hee	27. CO	nsolida	ated (by so		ization, unitizat		
force	d-pool	ing, or	otherw	vise) o	r until	a nor	ı-standa	rd unit	, elir	ninating	such	interes	sts, has bee	n appro	oved by the Comm	nis-	
sion.														• • •	,		
-				خصصا									r l	CED	TIFICATION		
1		i							į			l		CLK	MICATION		
		1							1				I hereby	certify :	that the information	con-	
l II		. !	_			.						l	1		true and complete to		
			560			1			į.				best of	my knowl	edge and belief.		
		1	15						Ì	O			3.	ξ. <u>Δ</u>	tachell		
1	— — 7701	- +		_		+-			-i-		-		Nome B. E.	FACKRI	ELL		
		1	()									Position DISTRI	CT EN	GINEER	-	
		! !							;					PRODU	CTION COMPANY	Ý	
		į		Sec					İ				MAY 10	, 197	9		
3 % % F			Alexander State of Million			-	20		7								
		!					32		i				I hereby	certify	that the well loca	tion .	
		i	-			1			- 1				1 1		at was plotted from f		
		i							L	entropy.			I F		surveys made by me		
		i											l i		sion, and that the sect to the best of		
		i							744 754		•			ge and be		··· <i>y</i>	
		-+				+ -		-#	es 1	· + :	-/-						
		I			٠.		:	1 1	ı. İ		1				DIAND O		
1		!				1		100	- 1	P + 1 =			Date Surve	уе	GATE ON THE		
		1						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1		- 1		May L	1397	2 0 0 E		
1]						N .	l,		i		Registered and/or Lar	67	or 3350		
		i						14	1				7.	13	To acette		
		j											Fred	B. K	ent role		
									-	7			Certificate	No.			
0 330 66	50 -9	0 13	20 1650	1980	2310 Z	640	2000	0 15	00	1000	50 Q	0	3950				

SUPPLEMENTAL INFORMATION TO FORM 9-331C REQUIRED BY NTL-6 JICARILLA GAS COM "C" NO. 1E 1560' FNL & 1770' FWL, SECTION 32-T26N-R5W RIO ARRIBA COUNTY, NEW MEXICO

The geologic name of the surface formation is the Tertiary San Jose.

The estimated tops of important geological formations bearing hydrocarbons are:

FORMA'TION	DEPTH	ELEVATION
Pictured Cliffs	2900	+3678
Mesaverde	3600	+2978
Dakota	7100	- 522
TD	7450	- 872

Estimated KB Elevation: 6591'

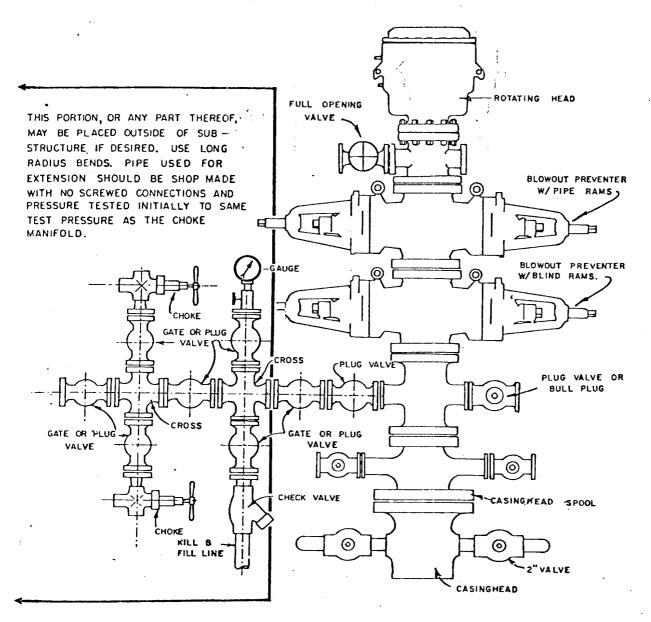
EST. DEPTH	CSG. SIZE	WEIGHT	HOLE SIZE	SACKS CEMENT - TYPE
300 '	8-5/8"	24#	12-1/4"	300 sx class "B" neat
7450 '	4-1/2"	10 . 5#	7-7/8"	1653 sx class "B" 50:50 poz 200 sx class "B" neat

Amoco's standard blowout prevention will be employed; see attached drawing of our blowout preventer design.

Drilling fluid to TD will be a low solids non-dispersed mud system.

Amoco plans to run the following logs: Induction-Electric and Density-Gamma Ray from TD to 300'; Induction and Density from TD to 300'. No Cores or Drill stem Tests will be taken.

In the past, drilling in this area has shown that no abnormal pressures, temperatures, nor hydrogen sulfide gas will be encountered.



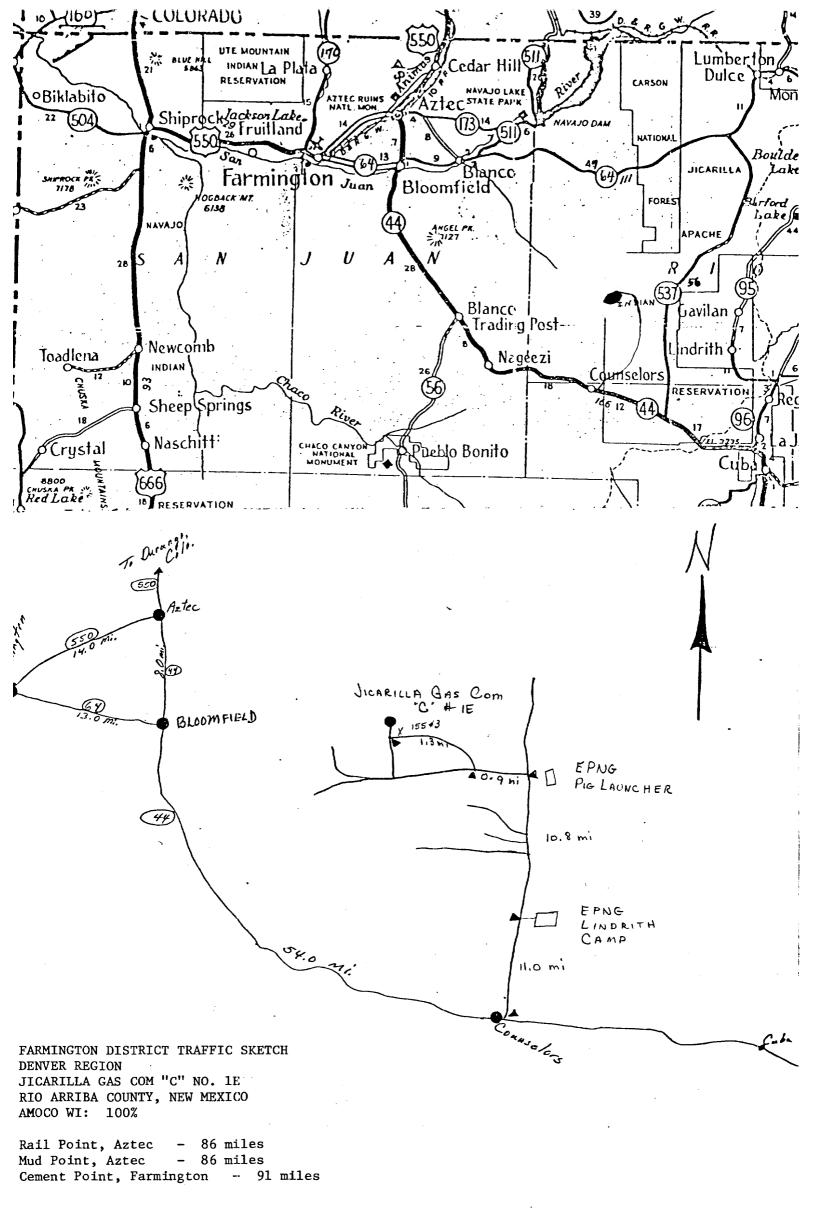
BLOWOUT PREVENTER HOOKUP

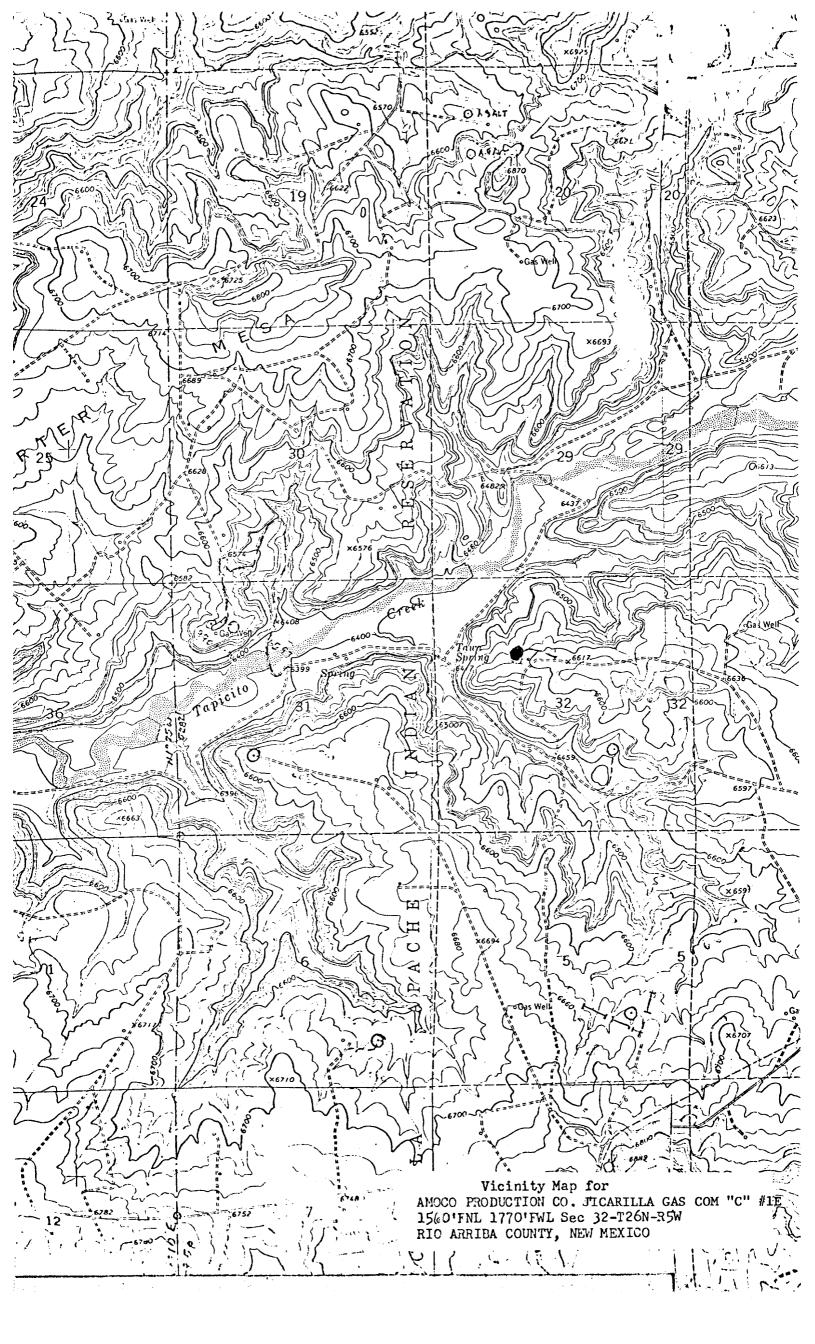
EXHIBIT D-4
OCTOBER 16,1969

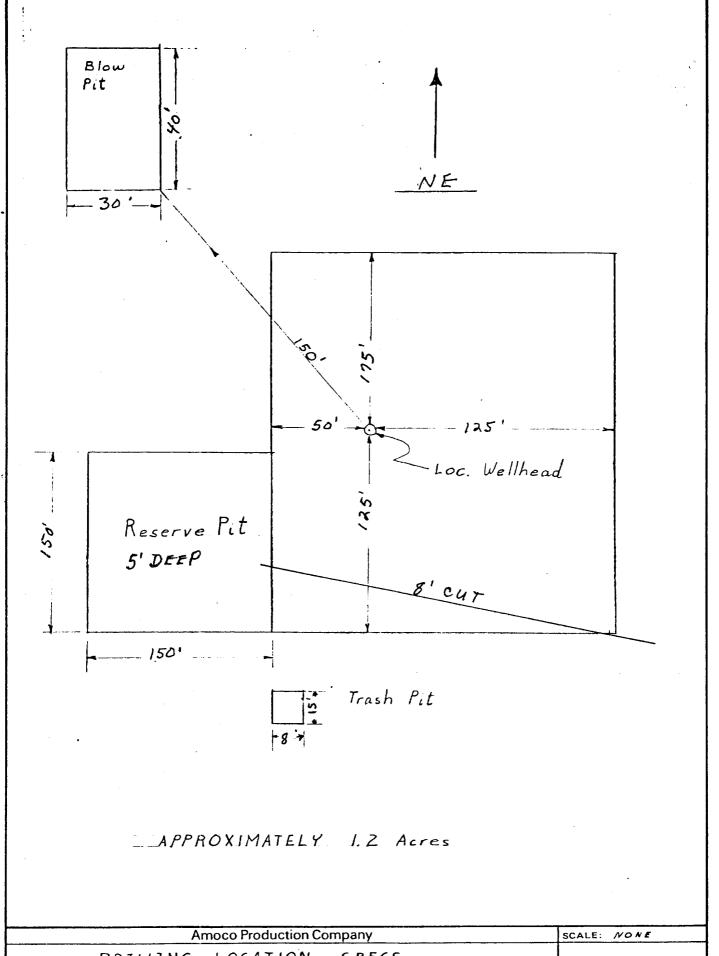
MULTI-POINT SURFACE USE PLAN

JICARILLA GAS COM "C" NO. 1E 1560' FNL & 1770' FWL, SECTION 32, T26N, R5W RIO ARRIBA COUNTY, NEW MEXICO

- The attached road map and sketch show the proposed route to the location and distances from towns.
- 2. Approximately 300 feet of new road 20 feet wide and bar ditched on one side will be built.
- 3. Existing oil and gas wells within a one-mile radius of our proposed well have been spotted on the vicinity map.
- 4. An existing well is located nearby and the pipeline is located 300 feet north.
- 5. Water will be hauled from Tapacito Wash.
- 6. No construction materials will be hauled in for this location.
- 7. A 150' x 150' pit will be built on location to hold all drilling waste. Upon completion of well, all waste and liquid will be pumped out and fluids will be bladed into roads.
- 8. There are neither airstrips nor camps in the vicinity.
- 9. The well site layout, reserve, burn and trash pits are shown on the attached Drill Site Specification Sheet. An 8-foot cut will be made on the west side of the location.
- 10. Restoration of the surface will be accomplished by cleaning up and leveling upon completion of the well. Drilling mud will be hauled away and the reserve pit back filled. Reseeding of the site will be carried out as detailed in the attached seeding plan.
- 11. The general topography is a rolling mesa top of sandy clay-type loam with vegetation of yucca, sagebrush, native grasses and pinon and juniper trees.
 - Representatives of the U. S. Geological Survey's Durango Office (Don Englishman) and the Jicarilla Tribe's Dulce Office (Gary Vicenti) inspected the site with Amoco personnel. Cultural resources inspection was conducted by Terry Knight, Archaeologist from San Juan College.
- 12. A Certification Statement by Amoco's representative is included.







DRILLING LOCATION SPECS

JICARILLA GAS COM "C" NO. 1E

DRG.
NO.

SEEDING PLAN

1. TIME:

All seeding will take place between July 1 and September 15.

2. EQUIPMENT:

Seeding will be done with a disc-type drill with two boxes for various seed sizes. The drill rows will be eight to ten inches apart. The seed will be planted not less than one-half inch deep or more than one inch deep. The seeder will be followed with a drag, packer, or roller to insure uniform coverage of the seed, and adequate compaction. Drilling will be done on the contour where possible, not up and down the slope. Where slopes are too steep for contour drilling, a "cyclone" hand seeder or similar broadcast seeder will be used. Seed will then be covered to the depth described above by whatever means is practical.

3. SPECIES TO BE PLANTED IN POUNDS PURE-LIVE-SEED PER ACRE:

CRESTED WHEATGRASS	0.7 lbs.
RUSSIAN WILD RYE	0.86 lbs.
ORCHARD GRASS	0.298 lbs.
PERENNIAL RYE GRASS	0.57 lbs.
WESTERN WHEAT GRASS	1.43 lbs.
SMOOTH BROME	1.14 lbs.
INTERMEDIATE WHEAT	0.91 lbs.
PUBESCENT WHEAT GRASS	1.09 lbs.

you was some a commence

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to be best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by <u>AMOCO PRODUCTION</u>

COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

0/1/79 Date

District Supt.

Name and Title

Amoco Production Company's Representative:

R. W. Schroeder

Phone: Office: 505-325-8841; Home: 505-325-6164.

Address: 501 Airport Drive

Farmington, NM 87401

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Jicarilla Contract 155 6. IFINDIAN, ALLOTTEE OR TRIBE NAME
GLOCOGIOAL SONVET	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAMES & C. C.
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME S SAGE
1. oil gas 本 other	Jicarilla Gas Com "Cu Gas 9. WELL NO.
2. NAME OF OPERATOR	D1100 8 8 8 8 8
AMOCO PRODUCTION COMPANY 3. ADDRESS OF OPERATOR	Basin Dakota Basin Dakota
501 Airport Drive Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1560' FNL x 177' FWL, Section 32, AT SURFACE:T26N, R5W	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 32, T26N; R5W 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same	Rio Arriba c NM 0 7
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 교통설팅 교 호환함당 30-039-2 2 089동 등 등급급
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6578 GL
TEST WATER SHUT-OFF	Tagen La Sally yac Sallyback Sallback Sallback Sallback Tragalack Tragalack
FRACTURE TREAT ,	
REPAIR WELL ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	The field of the complete of t
CHANGE ZONES	ဝ သည်းသည်။ ကို တွေဆို မိုက် အ အားသည်။ သည် လည်းသည်။ အ အားသည်။ သည် လည်းသည်။
ABANDON*	warfa Salas Salas Salas Salas Oras Oras Salas
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertiner Spudded 12-1/4" hole on 7/19/79. Drilled to 341'. Cemented with 315 sx Class "B" Neat, 2	irectionally drilled, give subsurface locations and it to this work.)* 346'. Set 8-5/8", 24# casing at
Drilled 7-7/8" hole to TD and set 4-1/2", 10.	5# assing Compated with 600 sy
Class "B" cement containing 50:50 Poz with 6%	gel, 2# medium tuf plug per sx
and 0.8% D-60 fluid loss additive. Tailed in	with 100 sx Class "B" Neat cement.
Cemented the second stage with 1155 sx Class	"B" Neat cement, Dowell Litepoz
(50:50) with 6% gel, 2# medium tuf plug per s	x and 0.8% fluid loss additive.
Tailed in with 100 sx Class "B" Neat cement.	
Released rig on 8/5/79.	10 Loss 1979
Subsurface Safety Valve: Manu. and Type	Set p CAW.
18. I hereby certify that the foregoing is true and correct	
Original Signed By SIGNED TITLE _ Dist. Adm. S	Supyr. DATE 8/20/79
(This space for Federal or State of	fice use) This could be seen as a second sec
APPROVED BY TITLE	
CONDITIONS OF APPROVAL, IF ANY:	Donation Financial Control Financia Control Financia Control Financia Control Financ
	Production of the production o

*See Instructions on Reverse Side

AUG 22 1979

5. LEASE

Jicarilla Contract 155

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME FANCE
eservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas 🔯	Jicarilla Gas Com "C"
well Well X other	9. WELL NO.
2. NAME OF OPERATOR	1E
Amoco Production Company	10. FIELD OR WILDCAT NAME Basin Dakota
3. ADDRESS OF OPERATOR	
501 Airport Drive Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	SE/4 NW/4 Section 32, T26N, R5W
below.) AT SURFACE: 1560' FNL \times 177' FWL, Section 32,	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: Same T26N, R5W	Rio Arriba New Mexico
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22089
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	6578' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF L	
FRACTURE TREAT U U SHOOT OR ACIDIZE U U	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
MULTIPLE COMPLETE	
ABANDON*	
(other) Completion Procedure	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine. Completion operations commenced on 10-16-79. The plug back depth is 7469. Displace hole with 2% KCL water and pressure terms.	nt to this work.)* he total depth of well is 7500 and
•	
Perforated first stage from 7248' to 7309' with	
fraced with 101, 560 gallons of frac fluid and	162,000# of sand.
Perforated second stage from 7166' to 7212' wit	h 2 cnf total of 36 holos Sand
water fraced with 55,500 gallons of frac fluid	and 87 875# of cand
water fraced with 55,500 gailons of frac fidit	and 07,075% of Sand.
Perforated third stage from 7037' to 7069' with	2 spf. total of 56 holes. Sand
water fraced with 68,250 gallons of frac fluid Subsurface Safety Valve: Manu. and Type	and 1041235# of sand.
Subsurface Safety Valve: Manu. and Type	Ft. Set @Ft.
18. I hereby certify that the foregoing is true and correct Original Signal by	ver) g
Original Signed by SIGNED 5. EVOSODA TITLE Dist. Adm. S	Supr. DATE 12/3/79
APPROVED BY TITLE	DATE DATE
	051979
*See Instructions on Reverse	Side Side Side Side Side Side Side Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and and Indian lands in such State, pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations, and if the use of this form and the number of copies to be submitted by with regard to focil, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State oilice.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO: 1976 O - 214-149 Swabbed well and released rig on 10/21/79.

NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Typa To											Test Dute							
1707 197	X Initial Annual							Special · 11/12/79										
Company			m T O N	COMPANY	•	1	NORTHWEST PIPELINE											
Pool	10C0 1	RODUC	TION	COMPANY			NORTHWEST PIPELINE						Unit					
BASIN							DA	KOTA			•							
Completion Date Total Depth							Plug Back 7	тр 469		Elevation 65		JICARILLA GAS COM C						
)/21/	79 Wi.		7500	Set								Well No					
Csq. Size	500	10.	11		I	89			037	T	. 7	309	ļ	1E				
Thq. Siz	,	Wi.	, '		Sol	7310		Perforation	PEN	т	• END	ED	Unit	5 0 0.	Twp. 26	- 1		
2.375 4.7 1.995 Type Well - Single - Brindenhead - G.G. or G.O. Mult						1		Packer Set		- BND		County						
Type ac		SINGI								ION			<u> </u>	O ARRIE	A			
Producin				olr Temp. *F	1	Mean Ant	oual	Temp. *F	Baro, Press	. –	Pa		State NE	W MEXIC	0			
TU	UB ING		<u>-</u>	e Gq	\dashv	% CO 2		% N 2	%	H ₂ S	5	Prover	Meter	<u></u>	Тар	3		
		11	·	.&)						•			<u>] </u>		<u> </u>			
			FL	OW DATA					 	١G	DATA		ASING	1	4	Duration of		
NO. L	over		Orifice Size	Press. p.s.i.g.		Dill. hw		Temp. •F	Press.		Temp	1	.sa.	Temp. • F.		Flow		
	.375		.750		+		\neg		1375				60		工	3 hrs.		
1.									177	7		7	54		_			
2.					\perp													
3.								· · ·							士			
5.					+													
<u> </u>						RATE	E 0	FFLOW	CALCULA	TI	IONS							
	Coeffi	cient	_	- /- <u>-</u>	.	Press	ote	1	w Temp.		Gravity Factor	c	Super ompress.			f Flow		
NO.	(24 H	our)		√h _w P _m		P _m			Ft, Fg		ı	ctor, Fp	1					
1	12.3	65				18	39	1	.000		.9608		022		229	5		
2.					\dashv										-			
3. 4.		 																
5.																		
NO.	P _t	Tem	p. •R	Τì		z			ydrocarbon R							Mc[/bbl. Deg.		
1.									of Liquid H Ity Separator					ХX	x x >	XXXX		
2.							Spc	cilic Gravi	ity Flowing F	lui	d	xxxx	x					
3.									ure							P.S.I.A.		
5.							Crl	licul Temp	crature					_ R L		R		
F _c	1872	P _c 2_	3504	384				P 2		1	2011	Γ	P. 2	7.	1	1473		
иоТ	P_t^2	F	`w	1:2		- F _w ²	(1)	Pa ² - 13	=	1.	2011	(2)	12 ² - F	<u>√</u> 2]				
1		 '	66	587656	_29	17628			•			€			C.	e ne literatura de la composition della composit		
3		 					30	F	$\frac{r_c^2}{R^2 - r_c^2}$	7"	=	2633		, S				
4							,,,,		Pc2 - R2					*				
5			l		<u> </u>								-	`	<u> </u>			
Abnolui	ta Opan	Flow						Mc l	d # 15.025	۸n	gla of Slo	⊶ Ө	.75	Sto	10. n	<u>/</u>		
Heinark				•										A Minimum	SEC. 3 P. 3.			
											·							
Approv	ed Hy C	omnissi	ont	Conduc	ied L	lyı			Culculated					ed liys				
	•			J.	J.	BARNE	TT		J.	J.	BARNE	TT	В.	E. FAC	KRE	LL		