OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-2706

Amoco Production Company P.O. Box 3092 Houston, Texas 77253-3092

Attention: Ms. Mary Corley

Gutierrez Gas Com "B" No. 1E API No. 30-045-23752 Unit I, Section 4, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico Blanco-Mesaverde (Prorated Gas - 72319) and Basin-Dakota (Prorated Gas - 71599) Pools

Dear Ms. Corley

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Production from the well shall be allocated as follows:

Oil and gas production from the Basin-Dakota Gas Pool shall be determined utilizing the production forecast submitted as an attachment to the downhole commingling application. Oil and gas production from the Blanco-Mesaverde Gas Pool shall be determined by subtracting Basin-Dakota Gas Pool production from the well's total monthly oil and gas production.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 10th day of April, 2000.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

Lou Wisterbry by De LORI WROTENBERY

Director

SEAL

LW/DRC

cc: Oil Conservation Division – Aztec

Submit to				ate of New							Revise	d 1-1-89
Appropriate District Office State Lease - 6		Ene	ergy, Mine	erals and	Natura	l Resource	\$	`				
DISTRICT 1 P.O. Box 1980, Hobbs.	oil conservation division P.O.Box 2088				WELL API NO. 30-045-23752							
	.1,11		a	P.O.Box	2088 // 0 # E	A 2000	$o_{\mathcal{OO}_{\mathcal{O}}}$	5. 1	ndicate Typ	e of Lease		
<u>DISTRICT II</u> P.O. Drawer DD, Artesi	a, NM 88210		Santa Fe.	New Mexi	ico alta	04-2088			- 1 - 1	STATE Gas Lease No		FEE 🗵
DISTRICT III 1000 Rio Brazos Rd., A	Aztec, NM 8741	0				1 1000					··	52
	MPLETION		COMPLET	TION REP	ORT A	ND LOG	<u> </u>		<u> </u>			
1a. Type of Well: OIL WELL	GAS WELL	X	DRY	OTHER		6.8	<u> </u>		Lease Name ierrez Gas (or Unit Agr Com B	eement	Name
b. Type of NEW WORK WELL OVER	DEEPEN [PLUG BACK	D R			DHC-2706	S 					
2. Name of Operator				Attent		\/-		8.	Well No.	1E		
Amoco Production Com			·		Melis	sa Velasco		10	Pool name			
3. Address of Operato Post Office Box 3092		77253-3092	2		((281) 366-	2548	J	1 001 Haine	Blanco Mes	averde	
4. Well Location				Sout	·h		700'			Fact		
Unit Letter <u> </u>	: 1670	<u>'</u> Feet	From The_	5000	<u>-</u>	Line and		_	Feet Fro	m The	·	Line
Section 4		Town	ship 29N		Range		N					County
10. Date Spudded 12-30-79	11. Date T.D. Re 01-12-8	0		09-13-00		Ì		5603	3' GL			
15. Total Depth	16. Plug	Back T.D.	I	17. If Multip	le Comp	l. How 1	8. Interv	als d Ryl	Rotary Tool	s I	able To	
6894'		0001			JIICS:		Dime				N	
19. Producing Interval South			Top, Botton Sou	m, Name th			South		21	O. Was Direct	lonal S	survey Made
21. Type Electric and	Other Logs Ru	DBL						2	22. Was Well	Cored		
23.		CAS	ING REC	ORD (Re	port a	all string	s set	in v	vell)			
CASING SIZE	WEIGHT	LB./FT.		TH SET		OLE SIZE			ENTING R	ECORD	AMO	OUNT PULLED
9 5/8"	32.	3#		282'		13 1/2"		300 SX			ļ	15 SXS
7"	20.				8 3/4"	475 SXS 520 SXS						
4 1/2"	11.	6#	6	894'		6 1/2"		20 52	(8		 	
					 		_					
24.			INER REC	ORD	L		2	 5.	7	UBING RE	CORD	
SIZE	TOP		BOTTOM	SACKS C	EMENT	SCREE			SIZE	DEPTH		PACKER SET
								2	2 3/8"	6755	' 	
26. Perforation reco	rd (interval, siz	e, and nu	mber)			27. AC	ID. SHO	T. F	RACTURE,	CEMENT, S	QUEE	ZE, ETC.
4572' - 4700' 2 JS	PF340 inch dia	meter, tota	d 16 shots				INTERVA			UNT AND KIN		
4445' - 4553' 1 JS 4323' - 4410' 2 JS	PF, .340 inch dia DE 340 inch dia	meter, tota meter tota	il 11 shots il 10 shots			4323'	323' 4700' 80,000# 16/30 Arizona Sand					
4105' - 4162' 2 JS	PF340 inch dia	meter, tota	al 10 shots			3829'	416	2'	80,000#	16/30 Arizona	Sand	
3829' - 3995' 1 JS	PF, .340 inch dia	meter, tota	al 14 shors	וֹח	RODUC	TON			·			
28. Date First Production		Produc	tion Wethor	(Flowing a	ras lift i	oumping - S	ize and t	vpe p	ump)	Well Stat	us (Pr	od. or Shut-in)
Date First Production		Flowing	g							SI	· ·	Gas - Oil Ratio
Date of Test 12 Sep 2000	Hours Teste	-	Choke Size Choke3Size	Prod'n Test Per		0il - Bbl. Trace	Gas	- MC 1200		Vater - Bbl. Trace		
Flow Tubing Press.	Casing Pres	i .	Calculated 2 Hour Rate	24- 0il - E	Bbl.	Gas - M	CF	Wate	er - Bbl.	Oil Gra	vity –	API – <i>(Corr.)</i>
29. Disposition of Gas	1	i				1			Test	Vitnessed By		
30. List Attachments	<u></u>	x 	To Be So	<u></u>						<u></u> .		
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief												
Signature Musia Valua Printed Name Melissa Velasco Title Permitting VSSTDate 09-18-200												
Signature1	I'HUHA	n ye lili	www	∠ Name —	N	nenssa veias	ω	Titl	e EVI	in mag v		ate

Gutierrez Gas Com B 1E RECOMPLETION SUBSEQUENT REPORT 09/18/00

08/30/00 MIRUSU @ 08:30 hrs. NDWH & NU BOP Pressure. Tally & TOH W/TBG. SDFN.

08/31/00 TIH w/4.5 CIBP & TBG @ 189'. Plug set. TOH w/TBG & setting head. PU 4 drill collars & mill. TOH & milled up CIBP & TIH to PBTD. TOH & layed down drill collars & mill. SDFN.

09/01/00 RU & TIH w/4.5 CIBP & set @ 4850'. Loaded hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. Ran CBL & Perf 1^{st} stage Point Lookout/Lower Menefee formations as follows w/2 JSPF, .340 inch diameter, total shot fired 16:

4572'	4658'
4582'	4675'
4620'	4690'
4645'	4700'

As follows w/1 JSPF, .340 inch diameter, total shot fired 11:

4445'	44 82'	4528
4455'	4492'	4545
4460'	4518'	4553
4467'	4523'	

As follows w/2 JSPF, .340 inch diameter, total shot fired 10:

4323'	4368
4343'	4410
4357	

09/06/00 RU & Frac Point Lookout/Lower Menefee w/80,000# of 16/30 Arizona Sand. RU & TIH w/CIBP & set @ 4225'.

RU & Perf Cliffhouse/Upper Menefee formations as follows w/2 JSPF, .340 inch diameter, total shots fired 10:

4105'	4155
4118'	4162
4147'	

As follows w/1 JSPF, .340 inch diameter, total shots fired 14:

3829'	3882'	3915'	3985'
3840'	3888'	3922,	3995'
3845'	3895'	3935'	
3860'	3905'	3975'	

RU & Frac Point Lookout/Lower Menefee w/80,000# of 16/30 Arizona Sand. Flowed well through $\frac{1}{2}$ " choke to pit all night. SDFN.

Gutierrez Gas Com B 1E RECOMPLETION SUBSEQUENT REPORT 09/18/00

09/07/00 Flowed well through $\frac{1}{4}$ " choke. Changed choke to $\frac{1}{4}$ " and changed to $\frac{1}{4}$ " choke. Made sand & small amount of water. Left flowing all night.

09/08/00 Pick up a 3 7/8" mill & TIH tagged fill @ 4131'. RU & CIRC out sand down to the top of the CIBP set @ 4225'. Drilled out CIBP & CIRC down to the tagged fill @ 4752'. CIRC out to 4850' & PU above Perfs. SDFN.

09/11/00 TIH & tagged fill @ 4840'. RU & C/O & drill out CIBP set @ 4850'. TIH w/61 JTS of TBG & tagged the rest of the bottom CIBP milled on this plug. PU above Perfs & flowed well through $\frac{2}{4}$ " choke.

09/12/00 TIH w/TGB & tagged fill @ 6779'. RU & CIRC hole clean to PBTD @ 6851'. PU above Perfs & flowed well. TIH & checked for fill. Found none. TOH w/TBG & mill. Put well on flow test through $\frac{3}{4}$ " choke.

09/13/00 TIH to check for fill. Found none. Landed well w/214 JTS of 2 3/8" TBG. TBG was landed @ 6755'. NDBOP's & NUWH. RU & pulled TBG plug. Flow test results were as follows: 12 hr flow test had 112# CSG Pressure through $\frac{1}{4}$ " choke and had 1.2 mmcfd of gas. SWI.

RDMOSU Rig released @ 0800 hrs.