

SCHEDULE LI
FIFTIETH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 078089	T-27-N, R-11-W	960.00				
	Sec. 24: W/2		Royalty:	12.500000%	.000000%	<u>0.000000%</u>
	Sec. 25: A11	Working Interest:				
		British American Oil Co.	86.500000%	.000000%		
		ORRI	1.000000%	.000000%		
	TOTAL	100.000000%	0.000000%			
	TRACT 2					
	T-27-N, R-11-W	320.00	Royalty:	12.500000%	.000000%	<u>0.000000%</u>
	Sec. 24: E/2	Working Interest:				
		British American Oil Co.	86.500000%	.000000%		
ORRI		1.000000%	.000000%			
TOTAL	100.000000%	0.000000%				
TRACT 3						
NM 01074	T-26-N, R-11-W	959.52	Royalty:	12.500000%	12.500000%	<u>2.908600%</u>
	Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2	Working Interest:				
		El Paso Natural Gas Co.	69.945911%	69.945911%		
		et al. (1)(2)	17.554089%	17.554089%		
	ORRI	100.000000%	100.000000%			
	T-27-N, R-11-W	320.00	TOTAL	100.000000%		
	Sec. 36: E/2	TRACT 4 & 4-A				
		Royalty:	12.500000%	12.500000%		
		Working Interest:				
	SF 078022	T-27-N, R-10-W	334.08	Royalty:	12.500000%	12.500000%
Sec. 19: Lots 1,2,3,4, E/2 W/2		Working Interest:				
		El Paso Natural Gas Co.	44.601656%	44.601656%		
		et al. (1)(2)	29.697500%	29.697500%		
Amoco Production Co.		13.200844%	13.200844%			
ORRI		100.000000%	100.000000%			
TOTAL		100.000000%				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 5						
SF 078004	T-27-N, R-10-W Sec. 19: E/2	320.00	Royalty: Working Interest: Frontier Refining Co. ORRI	12.500000% 65.625000% 21.875000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%
TRACT 6						
SF 076566	T-27-N, R-10-W Sec. 29: W/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Co. ORRI	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.727423%
TRACT 7						
SF 080810	T-27-N, R-10-W Sec. 29: E/2	320.00	Royalty: Working Interest: Vincent B. Hamilton El Paso Natural Gas Co. Amoco Production Co. ORRI	12.500000% 13.125000% 35.150308% 29.697500% 9.527192% 100.000000%	12.500000% 13.125000% 35.150308% 29.697500% 9.527192% 100.000000%	.727423%

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 8						
SF 077384	T-27-N, R-10-W Sec. 30: Lots 3,4, E/2 SW/4, NE/4	327.64	Royalty: Working Interest: Kutz Canyon Oil & Gas Co. ORRI	12.500000% 85.500000% 2.000000%	.000000% .000000% .000000%	0.000000%
TOTAL				100.000000%	.000000%	
TRACT 9						
SF 077384	T-27-N, R-10-W Sec. 30: Lots 1,2, E/2 NW/4, SE/4	327.40	Royalty: Working Interest: El Paso Natural Gas Co. El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only) Tenneco Oil Company Continental Oil Company Amoco Production Company ORRI	12.500000% 22.456014% 21.375000% 10.687500% 10.687500% 13.848750% 8.445236%	12.500000% 22.456014% 21.375000% 10.687500% 10.687500% 13.848750% 8.445236%	.744244%
TOTAL				100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 078422	T-27-N, R-10-W	612.17				
	Sec. 31: Lots 2,3,4, E/2 W/2, E/2		Royalty:	12.500000%	12.500000%	<u>1.391583%</u>
			Working Interest:			
			El Paso Natural Gas Co. (1)	49.152869%	49.153869%	
			Amoco Production Co.	25.253533%	25.253533%	
			ORRI	13.093598%	13.093598%	
			TOTAL	<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 11						
SF 078233	T-27-N, R-10-W	160.00				
	Sec. 33: NW/4		Royalty:	12.500000%	12.500000%	<u>.363711%</u>
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)	47.432349%	47.432349%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.370151%	10.370151%	
			TOTAL	<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 078354	<u>T-27-N, R-10-W</u>					
	80.00					
	Sec. 33: S/2 SE/4					
	Royalty:		12.500000%	12.500000%		.181856%
	Working Interest:					
	Crown Central Pet. Corp.		87.500000%	87.500000%		
	ORRI		.000000%	.000000%		
	TOTAL		<u>100.000000%</u>	<u>100.000000%</u>		
	TRACT 12					
	NM 02516	<u>T-27-N, R-10-W</u>				
240.00						
Sec. 33: SW/4, N/2 SE/4						
Royalty:		12.500000%	12.500000%		.545567%	
Working Interest:						
El Paso Natural Gas Co.						
et al. (1)		40.998755%	40.998755%			
Amoco Production Company		29.697500%	29.697500%			
ORRI		16.803745%	16.803745%			
TOTAL		<u>100.000000%</u>	<u>100.000000%</u>			
TRACT 13						
SF 077950	<u>T-27-N, R-10-W</u>					
	400.00					
	Sec. 35: NW/4, N/2 SW/4					
	Sec. 33: NE/4					
	Royalty:		12.500000%	12.500000%		.909278%
	Working Interest:					
	El Paso Natural Gas Co.		22.456014%	22.456014%		
	El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only)					
	Tenneco Oil Company		21.375000%	21.375000%		
	Continental Oil Company		10.812500%	10.812500%		
Amoco Production Company		10.812500%	10.812500%			
ORRI		14.348750%	14.348750%			
TOTAL		<u>100.000000%</u>	<u>100.000000%</u>			

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 15						
SF 081087	T-27-N, R-10-W	640.00	Royalty	12.500000%	.000000%	<u>0.000000%</u>
	Sec. 34: All		Working Interest:			
			W. R. Weaver	85.000000%	.000000%	
			ORRI	2.500000%	.000000%	
			TOTAL	100.000000%	.000000%	
TRACT 16						
SF 079917	T-27-N, R-10-W	240.00	Royalty:	12.500000%	12.500000%	<u>.545567%</u>
	Sec. 35: S/2 S/2, N/2 SE/4		Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
TRACT 17						
SF 080017	T-27-N, R-10-W	160.00	TOTAL	100.000000%	100.000000%	<u>.363711%</u>
	Sec. 35: NE/4		TRACT 17			
			Royalty:	12.500000%	12.500000%	
			Working Interest:			
			Amoco Production Company	82.500000%	82.500000%	
TRACT 18						
NM 03017	T-26-N, R-9-W	2,406.72	ORRI	5.000000%	5.000000%	<u>5.470947%</u>
	Sec. 6: All		TOTAL	100.000000%	100.000000%	
	Sec. 7: All		TRACT 18			
	Sec. 18: NE/4, W/2		Royalty:	12.500000%	12.500000%	
			Working Interest:			
TRACT 19						
	T-27-N, R-10-W		El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 36: Lots 1,2,3,4, W/2 E/2, W/2 (All)		Amoco Production Company	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 19			

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
NM 01051	T-27-N, R-9-W	564.80				
	Sec. 31: Lots 1,2,3,4, E/2 W/2, NE/4 N/2 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000% 44.499861% 29.697500% 13.302639% 100.000000%	12.500000% 44.499861% 29.697500% 13.302639% 100.000000%	1.283901%
			TOTAL			
TRACT 19						
SF 078007	T-26-N, R-9-W	120.00				
	Sec. 18: NW/4 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	.272784%
			TOTAL			
TRACT 20						
SF 77936-A	T-26-N, R-10-W	319.87				
	Sec. 1: SE/4, Lots 1,2,1 S/2 NE/4 (E/2)		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.727127%
			TOTAL			
TRACT 21-A						

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 22							
SF 078014	T-26-N, R-10-W Sec. 1: SW/4 Sec. 13: SE/4	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.727423%</u>
				TOTAL	100.000000%	100.000000%	
TRACT 23							
SF 077961	T-26-N, R-10-W Sec. 1: Lot 4, S/2 NW/4	119.77	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.272261%</u>
				TOTAL	100.000000%	100.000000%	
TRACT 24							
SF 078001	T-26-N, R-10-W Sec. 29: N/2 NE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI		12.500000%	12.500000%	<u>.181856%</u>
				TOTAL	100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 24-A						
SF 078001-A	T-26-N, R-10-W	160.00				
	Sec. 8: S/2 N/2					
	Royalty:		12.500000%	12.500000%	.363711%	
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)		47.583549%	47.583549%		
	Amoco Production Company		29.697500%	29.697500%		
	ORRI		10.218951%	10.218951%		
	TOTAL		100.000000%	100.000000%		
TRACT 24-B						
SF 078001-B	T-26-N, R-10-W	999.84				
	Sec. 1: Lot 3					
	Sec. 25: NW/4, N/2 NE/4		12.500000%	12.500000%	2.272833%	
	Sec. 26: A11					
	Sec. 34: W/2 NW/4		47.583549%	47.583549%		
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)		29.697500%	29.697500%		
	Amoco Production Company		10.218951%	10.218951%		
	ORRI		100.000000%	100.000000%		
	TOTAL		100.000000%	100.000000%		
TRACT 25						
SF 078267	T-26-N, R-10-W	319.25				
	Sec. 3: Lots 3,4, S/2 NW/4, SW/4					
	Royalty:		12.500000%	12.500000%	.725718%	
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)		47.583549%	47.583549%		
	Amoco Production Company		29.697500%	29.697500%		
	ORRI		10.218951%	10.218951%		
	TOTAL		100.000000%	100.000000%		

SCHEDULE L1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 078267-A	T-26-N, R-10-W Sec. 3: SE/4, Lots 1,2, S/2 NE/4	319.11	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	TRACT 25-A	12.500000%	12.500000%	.725400%
TOTAL					100.000000%	100.000000%	
TRACT 26							
NM 01366	T-26-N, R-10-W Sec. 4: S/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.727423%
TOTAL					100.000000%	100.000000%	
TRACT 27							
NM 0396	T-26-N, R-10-W Sec. 4: Lots 1,2,3,4, S/2 N/2	319.96	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.727332%
TOTAL					100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 29						
SF 077934	T-26-N, R-10-W Sec. 6: E/2 SW/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.181856%</u>
TRACT 30						
SF 080425	T-26-N, R-10-W Sec. 19: Lot 4, SE/4 SW/4, S/2 SE/4	159.59	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.362779%</u>
TRACT 30-A						
SF 080425-A	T-26-N, R-10-W Sec. 6: Lots 3,4,5,6,7, SE/4 NW/4	237.11	Royalty: Working Interest: Ola E. Callahan El Paso Natural Gas Co. et al. (1) Amoco Production Co. ORRI	12.500000%	12.500000%	<u>.538998%</u>
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION				
SF 077942	T-26-N, R-10-W Sec. 7: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	638.08	Royalty:	TRACT 31, 31-A	12.500000%	12.500000%	1.450481%				
			Working Interest:								
			El Paso Natural Gas Co.								
			et al. (1)(2)								
			Amoco Production Company								
			ORRI								
			TOTAL		100.000000%	100.000000%					
			TRACT 32								
			NM 0433		T-26-N, R-10-W Sec. 8: N/2 N/2 Sec. 9: W/2	480.00	Royalty:	TRACT 32-A	12.500000%	12.500000%	1.091134%
							Working Interest:				
El Paso Natural Gas Co.											
et al. (1)											
Amoco Production Company											
ORRI											
TOTAL	100.000000%	100.000000%									
TRACT 32-A											
NM 0433-A	T-26-N, R-10-W Sec. 21: NW/4	160.00		Royalty:			TRACT 32-A		12.500000%	12.500000%	.363711%
				Working Interest:							
			El Paso Natural Gas Co.								
			et al. (1)								
			Amoco Production Company								
			ORRI								
			TOTAL	100.000000%	100.000000%						

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 33						
SF 080374	T-26-N, R-10-W Sec. 8: S/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.727423%</u>
TRACT 34						
SF 080456	T-26-N, R-10-W Sec. 9: SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.363711%</u>
TRACT 35						
SF 080120	T-26-N, R-10-W Sec. 29: S/2 SE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) ORRI	12.500000%	12.500000%	<u>.181856%</u>
TOTAL				100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 080120-A	T-26-N, R-10-W Sec. 9: NE/4	160.00	TRACT 35-A				.363711%
			Royalty:				
			Working Interest:				
			El Paso Natural Gas Co.				
			et al. (1)(2)				
			Amoco Production Company				
			ORRI				
			TOTAL				
			TRACT 36				
			Royalty:				
SF 079658	T-26-N, R-10-W Sec. 10: W/2	320.00	TRACT 36-A				.727423%
			Working Interest:				
			El Paso Natural Gas Co.				
			et al. (1)				
			Amoco Production Company				
			ORRI				
			TOTAL				
			TRACT 36-A				
			Royalty:				
			SF 079658-A	T-26-N, R-10-W Sec. 10: E/2	320.00	TRACT 36-A	
Working Interest:							
El Paso Natural Gas Co.							
et al. (1)							
Amoco Production Company							
ORRI							
TOTAL							
TRACT 36-A							
Royalty:							

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 37							
NM 01365	T-26-N, R-10-W	640.00	Royalty:		12.500000%	12.500000%	1.454846%
	Sec. 11: SE/4		Working Interest:				
	Sec. 14: NE/4		El Paso Natural Gas Co.	40.998755%	40.998755%		
	Sec. 15: N/2		et al. (1)	29.697500%	29.697500%		
			Amoco Production Company	16.803745%	16.803745%		
			ORRI				
			TOTAL		100.000000%	100.000000%	
TRACT 38							
SF 080646	T-26-N, R-10-W	160.00	Royalty:		12.500000%	12.500000%	.363711%
	Sec. 11: NW/4		Working Interest:				
			El Paso Natural Gas Co.	47.583549%	47.583549%		
			et al. (1)(2)	29.697500%	29.697500%		
			Amoco Production Company	10.218951%	10.218951%		
			ORRI				
			TOTAL		100.000000%	100.000000%	
TRACT 39							
SF 080795	T-26-N, R-10-W	160.00	Royalty:		12.500000%	12.500000%	.363711%
	Sec. 11: NE/4		Working Interest:				
			El Paso Natural Gas Co.	47.583549%	47.583549%		
			et al. (1)(2)	29.697500%	29.697500%		
			Amoco Production Company	10.218951%	10.218951%		
			ORRI				
			TOTAL		100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 40						
SF 080433	T-26-N, R-10-W	160.00	Royalty:	12.500000%	12.500000%	<u>.363711</u>
	Sec. 11: SW/4		Working Interest:			
			El Paso Natural Gas Co.	47.583549%	47.583549%	
			et al. (1)(2)	29.697500%	29.697500%	
			Amoco Production Company	10.218951%	10.218951%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 41						
SF 081024	T-26-N, R-10-W	160.00	Royalty:	12.500000%	12.500000%	<u>.363711</u>
	Sec. 12: NE/4		Working Interest:			
			El Paso Natural Gas Co.	40.998755%	40.998755%	
			et al. (1)	29.697500%	29.697500%	
			Amoco Production Company	16.803745%	16.803745%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 42						
SF 077935	T-26-N, R-10-W	520.00	Royalty:	12.500000%	12.500000%	<u>1.182062</u>
	Sec. 12: NW/4 NW/4, SE/4		Working Interest:			
	Sec. 13: NE/4, SW/4		El Paso Natural Gas Co.	47.583549%	47.583549%	
			et al. (1)(2)	29.697500%	29.697500%	
			Amoco Production Company	10.218951%	10.218951%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 077806	T-26-N, R-10-W	640.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	TRACT 43		
	Sec. 12: SW/4					
	Sec. 14: NW/4					
	Sec. 15: S/2					
			TOTAL			
			TRACT 44			
NM 015151	T-26-N, R-10-W	120.00	Royalty: Working Interest: Amoco Production Company ORRI			
	Sec. 12: E/2 NW/4, SW/4 NW/4					
			TOTAL			
			TRACT 45			
NM 01368	T-26-N, R-10-W	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI			
	Sec. 13: NW/4					
			TOTAL			

.3637118

.2727848

1.4548468

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 079617	T-26-N, R-10-W	160.00	TRACT 46			
	Sec. 14: SW/4					
	Royalty:					
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)					
	Amoco Production Company					
	ORRI					
	TOTAL					
SF 078020	T-25-N, R-10-W	1,039.60	TRACT 47			
	Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2 (A11)					
	Royalty:					
	Working Interest:					
	El Paso Natural Gas Co.					
	ORRI					
	TOTAL					
NM 02874	T-26-N, R-10-W	200.00	TRACT 48			
	Sec. 33: NE/4, NE/4 NW/4					
	Royalty:					
	Working Interest:					
	El Paso Natural Gas Co.					
	ORRI					
	TOTAL					
NM 02874-A	T-26-N, R-10-W	1,160.00	TRACT 48-A			
	Sec. 14: SE/4					
	Royalty:					
	Working Interest:					
	El Paso Natural Gas Co.					
	Amoco Production Company					
	ORRI					
	TOTAL					

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 49						
SF 078012	T-26-N, R-10-W Sec. 17: NE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.363711%</u>
TRACT 51						
SF 077933	T-26-N, R-10-W Sec. 19: Lots 1,2, E/2 NW/4, NE/4	319.08	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.725331%</u>
TRACT 51-A						
SF 077933-A	T-26-N, R-10-W Sec. 20: SE/4, W/2 NW/4 SE/4 NW/4	280.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.636495%</u>

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 081051	T-26-N, R-10-W	159.57				
	Sec. 19: Lot 3, NE/4 SW/4, N/2 SE/4					
	Royalty:			12.500000%	12.500000%	.362734%
	Working Interest:					
	El Paso Natural Gas Co. et al. (1)(2) ORRI			73.018397% 14.481603% 100.000000%	73.018397% 14.481603% 100.000000%	
	TOTAL					
	TRACT 52					
SF 080893	T-26-N, R-10-W	160.00				
	Sec. 20: SW/4					
	Royalty:			12.500000%	12.500000%	.363711%
	Working Interest:					
	El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI			47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
	TOTAL					
	TRACT 54					
SF 081363	T-26-N, R-10-W	280.00				
	Sec. 21: NW/4 NE/4, SW/4 SE/4					
	Sec. 22: SE/4 NE/4					
	Sec. 23: NW/4					
	Royalty:			12.500000%	12.500000%	.636495%
	Working Interest:					
	El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI			40.998755% 29.697500% 16.803745% 100.000000%	40.998755% 29.697500% 16.803745% 100.000000%	
	TOTAL					
	TRACT 55					
SF 077938	T-26-N, R-10-W	640.00				
	Sec. 21: SW/4					
	Sec. 23: S/2 NE/4, SW/4 N/2 SE/4					
	Sec. 24: NW/4					
	Royalty:			12.500000%	12.500000%	1.454846%
	Working Interest:					
	El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI			47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
	TOTAL					

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 078429	T-26-N, R-10-W Sec. 21: NE/4 NE/4 Sec. 22: N/2 NW/4, SE/4 NW/4	160.00		TRACT 56			
	Royalty: Working Interest: Billie D. Hood El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI				12.500000% 13.125000% 35.373755% 29.697500% 9.303745%	12.500000% 13.125000% 35.373755% 29.697500% 9.303745%	<u>.363711%</u>
	TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
				TRACT 57			
SF 077812	T-26-N, R-10-W Sec. 22: NE/4 SW/4	40.00					
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI				12.500000% 47.583549% 29.697500% 10.218951%	12.500000% 47.583549% 29.697500% 10.218951%	<u>.090928%</u>
	TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
				TRACT 58			
SF 077981	T-26-N, R-10-W Sec. 22: N/2 NE/4, SW/4 NE/4	120.00					
	Royalty: Working Interest: Amoco Production Company ORRI				12.500000% 83.500000% 4.000000%	12.500000% 83.500000% 4.000000%	<u>.272784%</u>
	TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 59						
NM 01369	T-26-N, R-10-W Sec. 23: N/2 NE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	.181856%
TRACT 60						
NM 02138	T-26-N, R-10-W Sec. 23: S/2 SE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	.181856%
TRACT 61						
NM 01367	T-26-N, R-10-W Sec. 24: E/2 NE/4, NW/4 NE/4	120.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	.272784%
TOTAL				100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 62							
SF 076578	T-26-N, R-10-W Sec. 24: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.363711%
TRACT 63							
SF 079942	T-26-N, R-10-W Sec. 24: SE/4, SW/4 NE/4	200.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.454639%
TRACT 64							
SF 076605	T-26-N, R-10-W Sec. 25: SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.363711%
TOTAL					100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 65						
SF 080894	T-26-N, R-10-W Sec. 25: S/2 NE/4	80.00	Royalty: Working Interest: Ola E. Callahan El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	.181856%
TRACT 66						
SF 077949	T-26-N, R-10-W Sec. 25: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.363711%
TRACT 67						
NM 02515	T-26-N, R-10-W Sec. 27: W/2 Sec. 28: All	960.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	2.182268%

SCHEDULE L1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
NM 02515	T-26-N, R-10-W Sec. 27: E/2	320.00	Royalty: Working Interest: Union Texas Petroleum, a Division of Allied Chemical Corporation Texas Pacific Oil Co. ORRI	TRACT 67-A		
SF 078002	T-26-N, R-10-W Sec. 29: S/2 NE/4, SW/4	240.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	TRACT 68		
SF 078002-A	T-26-N, R-10-W Sec. 34: N/2 NE/4 Sec. 35: E/2	400.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	TRACT 68-A		

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 078557	T-26-N, R-10-W	160.00		TRACT 69			
	Sec. 29: NW/4						
	Royalty:		12.500000%		12.500000%	.363711%	
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)		73.018397%		73.018397%		
	ORRI		14.481603%		14.481603%		
	TOTAL		100.000000%		100.000000%		
	TRACT 70						
			12.500000%		12.500000%	.181856%	
SF 080636	T-26-N, R-10-W	80.00		TRACT 71			
	Sec. 29: N/2 SE/4						
	Royalty:		12.500000%		12.500000%	.363711%	
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)		73.018397%		73.018397%		
	ORRI		14.481603%		14.481603%		
	TOTAL		100.000000%		100.000000%		
	TRACT 71						
			12.500000%		12.500000%	.363711%	
SF 078372	T-26-N, R-10-W	160.00		TRACT 71-A			
	Sec. 31: NE/4						
	Royalty:		12.500000%		12.500000%	.363711%	
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)		70.038142%		70.038142%		
	ORRI		17.461858%		17.461858%		
	TOTAL		100.000000%		100.000000%		
	TRACT 71-A						
			12.500000%		12.500000%	1.358644%	
SF 078372	T-26-N, R-10-W	597.68		TRACT 71-A			
	Sec. 30: W/2 NE/4, E/2 SE/4						
	Royalty:		12.500000%		12.500000%	1.358644%	
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)		70.958675%		70.958675%		
	ORRI		16.541325%		16.541325%		
	TOTAL		100.000000%		100.000000%		
	TRACT 71-A						
			12.500000%		12.500000%	1.358644%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
NM 02890	T-26-N, R-10-W	160.00				
	Sec. 30: E/2 NE/4, W/2 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000%	12.500000%	.363711%
			TOTAL	100.000000%	100.000000%	
			TRACT 74			
SF 079203	T-26-N, R-10-W	160.00				
	Sec. 33: W/2 NW/4, SE/4 NW/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	.363711%
	Sec. 31: NE/4 SE/4			73.018397%	73.018397%	
			TOTAL	100.000000%	100.000000%	
SF 078005	T-26-N, R-10-W	320.00				
	Sec. 33: S/2		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) ORRI	12.500000%	12.500000%	.727423%
			TOTAL	100.000000%	100.000000%	
			TRACT 75			
SF 078000	T-26-N, R-9-W	640.00				
	Sec. 9: All		Royalty: Working Interest: Amoco Production Company ORRI	12.500000%	12.500000%	1.454846%
			TOTAL	100.000000%	100.000000%	
			TRACT 77			

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 78						
NM 03154	T-26-N, R-9-W Sec. 15: A11	640.00	Royalty: Working Interest: Turner, et al. ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% 0.000000%	0.000000%
TOTAL				100.000000%		
TRACT 79						
NM 03493	T-26-N, R-9-W Sec. 19: A11 Sec. 20: N/2, SW/4 Sec. 30: A11	1,772.74	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	4.029786%
TOTAL				100.000000%		
TRACT 80						
SF 077980	T-26-N, R-9-W Sec. 5: Lots 1,2, S/2 NE/4 Sec. 17: E/2	481.82	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	1.095271%
TOTAL				100.000000%		
TRACT 80-A						
SF 077980-A	T-26-N, R-9-W Sec. 5: Lots 3,4, S/2 NW/4, SW/4, SE/4 Sec. 8: A11 Sec. 17: W/2	1,442.28	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	3.278586%
TOTAL				100.000000%		

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 81						
SF 078000-A	T-26-N, R-9-W	920.00	Royalty:	12.500000%	12.500000%	2.091341%
	Sec. 18: NE/4 SE/4, S/2 SE/4		Working Interest:			
	Sec. 20: SE/4		El Paso Natural Gas Co.	47.208902%	47.208902%	
	Sec. 29: A11		Amoco Production Company	27.197500%	27.197500%	
			ORRI	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
TRACT 82						
SF 078060	T-26-N, R-9-W	960.00	Royalty:	12.500000%	12.500000%	2.182269%
	Sec. 21: N/2		Working Interest:			
	Sec. 27: A11		El Paso Natural Gas Co.			
			et al. (1)(2)	34.068457%	34.068457%	
			Amoco Production Company	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	
TRACT 82-A						
SF 078060-A	T-26-N, R-9-W	960.00	Royalty:	12.500000%	12.500000%	2.182269%
	Sec. 21: S/2		Working Interest:			
	Sec. 28: A11		El Paso Natural Gas Co.			
			et al. (1)(2)	34.068457%	34.068457%	
			Amoco Production Company	42.500000%	42.500000%	
			ORRI	10.931543%	10.931543%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
NM 012736	T-26-N, R-9-W Sec. 22: N/2 N/2, SW/4 NW/4	200.00	TRACT 83			
	Royalty:			12.500000%	12.500000%	.454639%
	Working Interest:					
	El Paso Natural Gas Co.			48.600000%	48.600000%	
	Barbara Irene McConnell			16.898018%	16.898018%	
	Barbara Ann M. Bruss			5.747624%	5.747624%	
	O. J. Lilly			.409500%	.409500%	
	J. W. McConnell, Jr.			.344858%	.344858%	
	ORRI			15.500000%	15.500000%	
	TOTAL			100.000000%	100.000000%	
	TRACT 84					
SF 080127	T-26-N, R-9-W Sec. 22: SW/4, W/2 SE/4, SE/4 SE/4	280.00	TRACT 84			
	Royalty:			12.500000%	12.500000%	.636495%
	Working Interest:					
	El Paso Natural Gas Co.			75.000000%	75.000000%	
	ORRI			12.500000%	12.500000%	
	TOTAL			100.000000%	100.000000%	
	TRACT 85					
SF 078103	T-26-N, R-9-W Sec. 23: A11 Sec. 26: N/2, SW/4	1,120.00	TRACT 85			
	Royalty:			12.500000%	12.500000%	2.545980%
	Working Interest:					
	El Paso Natural Gas Co.			34.068457%	34.068457%	
	et al. (1)(2)			42.500000%	42.500000%	
	Amoco Production Company			10.931543%	10.931543%	
	ORRI			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 85-B						
SF 078103-B	T-26-N, R-9-W	480.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	1.091134%
	Sec. 26: SE/4					
	Sec. 35: E/2					
			TOTAL	100.000000%	100.000000%	
			TRACT 86			
SF 078518-A	T-26-N, R-9-W	1,527.32	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000%	12.500000%	3.471898%
	Sec. 31: Lots 1,2,3,4, E/2 W/2, E/2					
	T-25-N, R-9-W					
	Sec. 5: All					
	Sec. 8: NW/4, E/2 SW/4					
			TOTAL	100.000000%	100.000000%	
			TRACT 88			
SF 078077-A	T-25-N, R-10-W	240.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000%	12.500000%	.545567%
	Sec. 12: SW/4, W/2 SE/4					
			TOTAL	100.000000%	100.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 89							
SF 079787	T-25-N, R-10-W Sec. 13: S/2	320.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. Alfred Gross, Trustee of the Jane Gross Trust Peter Gross ORRI		12.500000% 48.437500% 14.531250% 14.531250% 10.000000% 100.000000%	12.500000% 48.437500% 14.531250% 14.531250% 10.000000% 100.000000%	.727423%
TRACT 89-A							
SF 079787	T-25-N, R-10-W Sec. 13: N/2	320.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. Alfred Gross, Trustee of the Jane Gross Trust Peter Gross N-M Oil & Gas Venture ORRI		12.500000% 9.687500% 14.531250% 14.531250% 38.750000% 10.000000% 100.000000%	12.500000% 9.687500% 14.531250% 14.531250% 38.750000% 10.000000% 100.000000%	.727423%
TRACT 92							
SF 079231	T-25-N, R-9-W Sec. 6: Lots 1,2,3,4,5, 6,7, SE/4 NW/4, S/2 NE/4, E/2 SW/4, SE/4 (All) Sec. 7: Lots 1,2,3,4, E/2 ORRI W/2, NE/4, N/2 SE/4 SW/4 SE/4 Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2	1,895.04	Royalty: Working Interest: Sunland Refining Corp. Dr. Sherman Wengerd		12.500000% 81.675000% .825000% 5.000000% 100.000000%	12.500000% 81.675000% .825000% 5.000000% 100.000000%	4.307798%

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
E-921-3	T-26-N, R-10-W Sec. 32: SW/4 NW/4	40.00	TRACT 96			
			Royalty:	12.500000%	12.500000%	<u>.090928%</u>
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2) ORRI	73.018397% <u>14.481603%</u> <u>100.000000%</u>	73.018397% <u>14.481603%</u> <u>100.000000%</u>	
E-921-6	T-26-N, R-10-W Sec. 2: Lot 4, SE/4 NE/4	79.55	TRACT 96-A			
			Royalty:	12.500000%	12.500000%	<u>.180833%</u>
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	47.583549% <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	47.583549% <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	
B-8801-28	T-26-N, R-10-W Sec. 2: S/2 NW/4, NW/4 SW/4	120.00	TRACT 97-A			
			Royalty:	12.500000%	12.500000%	<u>.272784%</u>
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	47.583549% <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	47.583549% <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	
B-8801-30	T-26-N, R-10-W Sec. 32: NW/4 SE/4	40.00	TRACT 97			
			Royalty:	12.500000%	12.500000%	<u>.090928%</u>
			Working Interest:			
			El Paso Natural Gas Co. et al. (1)(2) ORRI	73.018397% <u>14.481603%</u> <u>100.000000%</u>	73.018397% <u>14.481603%</u> <u>100.000000%</u>	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
B-10815-7	T-26-N, R-10-W 120.00			TRACT 98			
	Sec. 32: SE/4 NE/4, SW/4 SE/4, NE/4 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI		12.500000%	12.500000%	.272784%
					73.018397%	73.018397%	
					14.481603%	14.481603%	
			TOTAL		100.000000%	100.000000%	
			TRACT 98-A				
	T-26-N, R-10-W 40.00						
	Sec. 36: SE/4 SW/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.090928%
			TOTAL		100.000000%	100.000000%	
			TRACT 98-B				
B-10815-9	T-26-N, R-10-W 160.00			TRACT 98-B			
	Sec. 2: NE/4 SW/4 NW/4 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.363711%
	Sec. 16: SW/4 NE/4				47.583549%	47.583549%	
	Sec. 36: NE/4 NW/4				29.697500%	29.697500%	
					10.218951%	10.218951%	
			TOTAL		100.000000%	100.000000%	

SCHEDULE L.I

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
B-11356-17	T-26-N, R-10-W Sec. 2: Lots 2,3,	79.26	TRACT 99			
			Royalty:	12.500000%	12.500000%	.180173%
			Working Interest:			
			El Paso Natural Gas Co.			
			et al. (1)(2)	47.583549%	47.583549%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100			
			Royalty:	12.500000%	12.500000%	.181856%
			Working Interest:			
			El Paso Natural Gas Co.			
			et al. (1)(2)	70.038142%	70.038142%	
			ORRI	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100-A			
			Royalty:	12.500000%	12.500000%	.818351%
			Working Interest:			
			El Paso Natural Gas Co.			
			et al. (1)(2)	44.601656%	44.601656%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	13.200844%	13.200844%	
			TOTAL	100.000000%	100.000000%	
B-9320-6	T-26-N, R-10-W Sec. 2: S/2 SW/4, SW/4 SE/4 Sec. 16: N/2 NW/4, NE/4 SW/4, SW/4 SW/4 Sec. 36: SE/4 NE/4, SE/4 NW/4	360.00				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
B-9320-6	T-26-N, R-9-W Sec. 32: NE/4 NW/4	40.00	TRACT 100					
			Royalty:					
			Working Interest:					
			El Paso Natural Gas Co.					
			et al. (1)(2)					
			Amoco Production Company					
			ORRI					
			TOTAL					
			TRACT 101					
			12.500000%				12.500000%	.090928%
B-11571-5	T-26-N, R-10-W Sec. 2: Lot 1 (NE/4 NE/4)	39.71	TRACT 102					
			Royalty:					
			Working Interest:					
			Amoco Production Company					
			ORRI					
			TOTAL					
			TRACT 102					
			12.500000%				12.500000%	.090269%
			82.500000%				82.500000%	
			5.000000%				5.000000%	
E-4493-1	T-26-N, R-10-W Sec. 2: SW/4 NE/4	40.00	TRACT 103					
			Royalty:					
			Working Interest:					
			Amoco Production Company					
			ORRI					
			TOTAL					
			TRACT 103					
			12.500000%				12.500000%	.090928%
			82.500000%				82.500000%	
			5.000000%				5.000000%	
B-10940-5	T-26-N, R-10-W Sec. 16: NW/4 SW/4, NW/4 NE/4	80.00	TRACT 103					
			Royalty:					
			Working Interest:					
			El Paso Natural Gas Co.					
			et al. (1)(2)					
			Amoco Production Company					
			ORRI					
			TOTAL					
			TRACT 103					
			12.500000%				12.500000%	.181856%
47.583549%				47.583549%				
29.697500%				29.697500%				
10.218951%				10.218951%				
100.000000%				100.000000%				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
B-11512-4	T-26-N, R-10-W	80.00					
	Sec. 32: SW/4 NE/4, SE/4 SE/4						
	Royalty:						
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)						
	ORRI						
	TOTAL						
	TRACT 104						
B-11512-6	T-26-N, R-10-W	240.00					
	Sec. 16: NE/4 NE/4, W/2 SE/4, SE/4 SE/4						
	Sec. 36: NW/4 NE/4, NW/4 NW/4						
	Royalty:						
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)						
	Amoco Production Company						
	ORRI						
	TOTAL						
B-11512-5	T-26-N, R-10-W	160.00					
	Sec. 36: N/2 SW/4, SW/4 SW/4, SW/4 SE/4						
	Royalty:						
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)						
	Amoco Production Company						
	ORRI						
	TOTAL						

.545567%

.181856%

.363711%

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
E-331-19	T-26-N, R-10-W	40.00				
	Sec. 16: SE/4 NE/4					
	Royalty: Working Interest: Amoco Production Company ORRI					
	TOTAL					
			TRACT 105			
						.090928%
K-3348	T-26-N, R-10-W	40.00				
	Sec. 16: SE/4 NW/4					
	Royalty: Working Interest: El Paso Natural Gas Co. ORRI					
	TOTAL					
			TRACT 106			
						.090928%
B-8973-3	T-26-N, R-10-W	80.00				
	Sec. 32: NW/4 NW/4, NW/4 SW/4					
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI					
	TOTAL					
			TRACT 107			
						.181856%
B-10251-2	T-26-N, R-10-W	40.00				
	Sec. 32: NW/4 NE/4					
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI					
	TOTAL					
			TRACT 108			
						.090928%

SCHEDULE L1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
B-10894-7	T-26-N, R-10-W	80.00				
	Sec. 32: NE/4 NE/4, SE/4 SW/4					
	Royalty:			12.500000%	12.500000%	<u>.181856%</u>
	Working Interest:					
	El Paso Natural Gas Co. et al. (1)(2)			70.710818% 16.789182%	70.710818% 16.789182%	
	ORRI			<u>100.000000%</u>	<u>100.000000%</u>	
	TOTAL					
			TRACT 110			
E-85-37	T-26-N, R-10-W	40.00				
	Sec. 32: NE/4 SW/4					
	Royalty:			12.500000%	12.500000%	<u>.090928%</u>
	Working Interest:					
	Amoco Production Company ORRI			82.500000% 5.000000%	82.500000% 5.000000%	
	TOTAL			<u>100.000000%</u>	<u>100.000000%</u>	
			TRACT 111			
E-85-37	T-26-N, R-10-W	40.00				
	Sec. 32: SW/4 SW/4					
	Royalty:			12.500000%	12.500000%	<u>.090928%</u>
	Working Interest:					
	Amoco Production Company ORRI			82.500000% 5.000000%	82.500000% 5.000000%	
	TOTAL			<u>100.000000%</u>	<u>100.000000%</u>	
			TRACT 112			
B-9590-5	T-26-N, R-10-W	40.00				
	Sec. 36: NE/4 NE/4					
	Royalty:			12.500000%	12.500000%	<u>.090928%</u>
	Working Interest:					
	El Paso Natural Gas Co. et al. (1)(2)			44.810518% 29.697500%	44.810518% 29.697500%	
	Amoco Production Company ORRI			12.991982%	12.991982%	
	TOTAL			<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 113							
B-9096-14	T-26-N, R-10-W Sec. 36: NW/4 SE/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.090928%</u>
			TOTAL		100.000000%	100.000000%	
TRACT 113-A							
E-9096-15	T-26-N, R-10-W Sec. 36: SW/4 NE/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.181856%</u>
			TOTAL		100.000000%	100.000000%	
TRACT 114							
	T-26-N, R-9-W Sec. 32: SE/4 SW/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	
			TOTAL		100.000000%	100.000000%	
TRACT 114							
B-11419-16	T-26-N, R-10-W Sec. 36: NE/4 SE/4	40.00	Royalty: Working Interest: Evko Development Co. ORRI		12.500000%	.000000%	<u>0.000000%</u>
			TOTAL		100.000000%	.000000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
			OWNERSHIP	PERCENTAGE			
B-8381-26	T-26-N, R-10-W Sec. 36: SE/4 SE/4	40.00	TRACT 115				.090928%
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			El Paso Natural Gas Co.				
			et al. (1)(2)	44.601656%	44.601656%		
			Amoco Production Company	29.697500%	29.697500%		
			ORRI	13.200844%	13.200844%		
			TOTAL	100.000000%	100.000000%		
			TRACT 116				
B-10894-9	T-26-N, R-9-W Sec. 16: E/2 NW/4, W/2 SW/4, NE/4 SW/4	200.00	TRACT 116-A				0.000000%
			Royalty:	12.500000%	.000000%		
			Working Interest:				
			Rock Island Oil and Refining Co., Inc.	63.750000%	.000000%		
			American Petrofina Co. of Texas	21.250000%	.000000%		
			ORRI	2.500000%	.000000%		
			TOTAL	100.000000%	.000000%		
			TRACT 116-A				
B-10894-9	T-26-N, R-9-W Sec. 16: NE/4, SE/4 SE/4	200.00	TRACT 117				0.000000%
			Royalty:	12.500000%	.000000%		
			Working Interest:				
			El Paso Natural Gas Co.	18.750000%	.000000%		
			Koch Industries, Inc.	63.750000%	.000000%		
			ORRI	5.000000%	.000000%		
			TOTAL	100.000000%	.000000%		
			TRACT 117				
B-9320-8	T-26-N, R-9-W Sec. 16: W/2 NW/4, SE/4 SW/4, W/2 SE/4	200.00	TRACT 118				.454639%
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			El Paso Natural Gas Co.				
			et al. (1)(2)	68.945911%	68.945911%		
			ORRI	18.554089%	18.554089%		
			TOTAL	100.000000%	100.000000%		
			TRACT 118				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
			OWNERSHIP	PERCENTAGE			
B-10894-8	T-26-N, R-9-W Sec. 32: SW/4 NW/4	40.00	TRACT 119				
			Royalty:	12.500000%	.000000%	0.000000%	
			Working Interest:				
			El Paso Natural Gas Co.	75.000000%	.000000%		
			ORRI	12.500000%	.000000%		
			TOTAL	100.000000%	.000000%		
			TRACT 120				
			Royalty:	12.500000%	12.500000%		.181856%
			Working Interest:				
			El Paso Natural Gas Co.	47.208902%	47.208902%		
Amoco Production Company	29.697500%	29.697500%					
ORRI	10.593598%	10.593598%					
E-2941-2	T-26-N, R-9-W Sec. 32: N/2 SW/4	80.00	TRACT 122				
			Royalty:	12.500000%	12.500000%	.363711%	
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
			TRACT 122-A				
			Royalty:	12.500000%	12.500000%		.363711%
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
ORRI	5.000000%	5.000000%					
TOTAL	100.000000%	100.000000%					
E-2659-5	T-27-N, R-10-W Sec. 32: NW/4	160.00	TRACT 122-A				
			Royalty:	12.500000%	12.500000%	.363711%	
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
			TRACT 122-A				
			Royalty:	12.500000%	12.500000%		.363711%
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
ORRI	5.000000%	5.000000%					
TOTAL	100.000000%	100.000000%					
E-2659-8	T-27-N, R-10-W Sec. 32: SW/4	160.00	TRACT 122-A				
			Royalty:	12.500000%	12.500000%	.363711%	
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
			TRACT 122-A				
			Royalty:	12.500000%	12.500000%		.363711%
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
ORRI	5.000000%	5.000000%					
TOTAL	100.000000%	100.000000%					

SCHEDULE L1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
			OWNERSHIP	PERCENTAGE			
E-2659-2	T-27-N, R-10-W Sec. 32: E/2	320.00	TRACT 122-B				
			Royalty:	12.500000%	12.500000%	.727423%	
			Working Interest:				
			El Paso Natural Gas Co.	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
			TRACT 123				
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			El Paso Natural Gas Co.	47.208902%	47.208902%		
E-2942-3	T-26-N, R-10-W Sec. 36: SW/4 NW/4	40.00	TRACT 123-A				
			Royalty:	12.500000%	12.500000%	.090928%	
			Working Interest:				
			El Paso Natural Gas Co.	47.208902%	47.208902%		
			Amoco Production Company	29.697500%	29.697500%		
			ORRI	10.593598%	10.593598%		
			TOTAL	100.000000%	100.000000%		
			TRACT 123-B				
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
E-2941-2	T-26-N, R-9-W Sec. 32: NW/4 NW/4, SE/4 NW/4, SW/4 SW/4	120.00	TRACT 123-B				
			Royalty:	12.500000%	12.500000%	.272784%	
			Working Interest:				
			El Paso Natural Gas Co.	47.208902%	47.208902%		
			Amoco Production Company	29.697500%	29.697500%		
			ORRI	10.593598%	10.593598%		
			TOTAL	100.000000%	100.000000%		
			TRACT 123-B				
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
E-2942-1	T-26-N, R-10-W Sec. 2: E/2 SE/4 Sec. 16: SW/4 NW/4, SE/4 SW/4, NE/4 SE/4	200.00	TRACT 123-B				
			Royalty:	12.500000%	12.500000%	.454639%	
			Working Interest:				
			El Paso Natural Gas Co.	47.208902%	47.208902%		
			Amoco Production Company	29.697500%	29.697540%		
			ORRI	10.593598%	10.593598%		
			TOTAL	100.000000%	100.000000%		
			TRACT 123-B				
			Royalty:	12.500000%	12.500000%		
			Working Interest:				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 139						
B-2941-1	T-26-N, R-9-W	40.00	Royalty:	12.500000%	12.500000%	.090928%
	Sec. 16: NE/4 SE/4		Working Interest:	87.500000%	87.500000%	
			Amoco Production Company	.000000%	.000000%	
			ORRI	100.000000%	100.000000%	
			TOTAL			
TRACT 140						
Sullivan- Frame Fee Lease	T-26-N, R-10-W	320.00	Royalty:	12.500000%	12.500000%	.727423%
	Sec. 21: S/2 NE/4, N/2 SE/4, SE/4 SE/4		Working Interest:	82.500000%	82.500000%	
	Sec. 22: SW/4 NW/4, W/2 SW/4		Amoco Production Company	5.000000%	5.000000%	
			ORRI	100.000000%	100.000000%	
			TOTAL			
TRACT 141						
C. E. Thompson, et ux.	T-26-N, R-9-W	40.00	Royalty:	12.500000%	12.500000%	.090928%
	Sec. 22: NE/4 SE/4		Working Interest:	48.600000%	48.600000%	
			El Paso Natural Gas Co.	17.199000%	17.199000%	
			Barbara Irene McConnell	5.850000%	5.850000%	
			Barbara Ann Bruss	.351000%	.351000%	
		J. W. McConnell, Jr.	15.500000%	15.500000%		
		ORRI	100.000000%	100.000000%		
		TOTAL				

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Swire Fee Lease	T-26-N, R-9-W Sec. 22: SE/4 NW/4	40.00	Royalty: Working Interest: Cenard Oil & Gas Company B & M Construction Company Benson-Montin-Greer Drilling Corp. K. E. McAfee Albert R. Greer Charline Greer La Plata Gathering System, Inc. O. J. Lilly ORRI	TRACT 142	12.500000%	.000000%	.090928%
Swire Fee Lease	T-26-N, R-9-W Sec. 22: S/2 NE/4	80.00	Royalty: Working Interest: Cenard Oil & Gas Company B & M Construction Company Benson-Montin-Greer Drilling Corp. K. E. McAfee Albert R. Greer Charline Greer La Plata Gathering System, Inc. O. J. Lilly ORRI	TRACT 142-A	12.500000%	.000000%	.181856%
TOTAL					100.000000%	87.500000%	

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 143						
14-20-603-1326	T-25-N, R-10-W Sec. 2: Lots 1,2, S/2 NE/4	159.79	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%
TRACT 143-A						
14-20-603-1327	T-25-N, R-10-W Sec. 2: SE/4	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%
TRACT 143-B						
14-20-603-1295	T-25-N, R-10-W Sec. 2: Lots 3,4, S/2 NW/4	160.17	Royalty: Working Interest: Union Texas Petroleum ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%
TRACT 143-C						
14-20-603-1296	T-25-N, R-10-W Sec. 2: SW/4	160.00	Royalty: Working Interest: Union Texas Petroleum ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 143-D						
14-20-603-1328	T-25-N, R-10-W Sec. 11: NE/4	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.000000%
TRACT 143-E						
14-20-603-1372	T-25-N, R-10-W Sec. 11: SE/4	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.000000%
TRACT 143-F						
14-20-603-1371	T-25-N, R-10-W Sec. 11: NW/4	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.000000%
TRACT 143-G						
14-20-603-1297	T-25-N, R-10-W Sec. 11: SW/4	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.000000%
TRACT 143-H						
TRACT 143-I						
TRACT 143-J						
TRACT 143-K						
TRACT 143-L						
TRACT 143-M						
TRACT 143-N						
TRACT 143-O						
TRACT 143-P						
TRACT 143-Q						
TRACT 143-R						
TRACT 143-S						
TRACT 143-T						
TRACT 143-U						
TRACT 143-V						
TRACT 143-W						
TRACT 143-X						
TRACT 143-Y						
TRACT 143-Z						

SCHEDULE LI

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 144							
14-20-603-9537	T-25-N, R-9-W Sec. 7: SE/4 SE/4 Sec. 8: W/2 SW/4	120.00	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	16.666666%	41.666667%	41.666667%	.272784%
TOTAL				100.000000%	100.000000%	100.000000%	

Description of Lands in Participating Area

Township 25 North, Range 9 West, N.M.P.M.

Section 5: All Section 8: W/2
 Section 6: All Section 18: All
 Section 7: All

Township 26 North, Range 11 West, N.M.P.M.

Section 1: All
 Section 12: E/2

Township 27 North, Range 9 West, N.M.P.M.

Section 31: All

Township 25 North, Range 10 West, N.M.P.M.

Section 1: All Section 11: All
 Section 2: All Section 12: All
 Section 13: All

Township 27 North, Range 10 West, N.M.P.M.

Section 19: All
 Section 29: All
 Section 30: All
 Section 31: E/2, Lots 2,3,4, E/2 W/2
 Section 32: All
 Section 33: All
 Section 34: All
 Section 35: All
 Section 36: All

Township 26 North, Range 9 West, N.M.P.M.

Section 5: All Section 21: All
 Section 6: All Section 22: All
 Section 7: All Section 23: All
 Section 8: All Section 26: All
 Section 9: All Section 27: All
 Section 15: All Section 28: All
 Section 16: All Section 29: All
 Section 17: All Section 30: All
 Section 18: All Section 31: All
 Section 19: All Section 32: W/2
 Section 20: All Section 35: E/2

Township 27 North, Range 11 West, N.M.P.M.

Section 24: All
 Section 25: All
 Section 36: E/2

Township 26 North, Range 10 West, N.M.P.M.

Section 1: All Section 20: E/2, SW/4, W/2 NW/4, SE/4 NW/4
 Section 2: All Section 21: All
 Section 3: All Section 22: All
 Section 4: All Section 23: All
 Section 6: W/2 Section 24: All
 Section 7: All Section 25: All
 Section 8: All Section 26: All
 Section 9: All Section 27: All
 Section 10: All Section 28: All
 Section 11: All Section 29: All
 Section 12: All Section 30: E/2
 Section 13: All Section 31: All
 Section 14: All Section 32: All
 Section 15: All Section 33: All
 Section 16: All Section 34: N/2
 Section 17: E/2 Section 35: All
 Section 19: All Section 36: All

Total Number of Acres in Participating Area: 48,958.52
 Total Number of Acres Committed in Participating Area: 43,990.92

(1) Robert L. Breedlove
(1) Thomas G. Cornish
(1) Estate of A. T. Hannett
(1) G. W. Hannett
(1) Corrine Roy Kelly, Ind. and as Exec. of the Estate of Frank Kelly
(1) William H. McCartney
(1) J. C. Smith

(2) Forrest Gelbke and June Gelbke
(2) James J. Hamilton, Jr.
(2) Elma R. Jones
(2) Laina Mabel Saari
(2) Gladys Sketch
(2) Estates of Mabel Toombs and Frank Toombs
(2) Frances Walters
(2) Everette S. Layman and Arthur J. Lempert
(2) Children's Hospital
(2) Estate of John Chapman
(2) Mildred Moore
(2) Camille Chilcote

SCHEDULE L
FORTY-NINTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 1						
SF 078089	T-27-N, R-11-W	960.00	Royalty:	12.500000%	.000000%	0.000000%
	Sec. 24: W/2		Working Interest:			
	Sec. 25: All		British American Oil Co.	86.500000%	.000000%	
			ORRI	1.000000%	.000000%	
			TOTAL	100.000000%	0.000000%	
TRACT 2						
SF 078094	T-27-N, R-11-W	320.00	Royalty:	12.500000%	.000000%	0.000000%
	Sec. 24: E/2		Working Interest:			
			British American Oil Co.	86.500000%	.000000%	
			ORRI	1.000000%	.000000%	
			TOTAL	100.000000%	0.000000%	
TRACT 3						
NM 01074	T-26-N, R-11-W	959.52	Royalty:	12.500000%	12.500000%	2.929913%
	Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2		Working Interest:			
	Sec. 12: E/2		El Paso Natural Gas Co.	69.945911%	69.945911%	
			et al. (1)(2)	17.554089%	17.554089%	
	T-27-N, R-11-W	320.00	ORRI	100.000000%	100.000000%	
	Sec. 36: E/2		TOTAL	100.000000%	100.000000%	
TRACT 4 & 4-A						
SF 078022	T-27-N, R-10-W	334.08	Royalty:	12.500000%	12.500000%	.764994%
	Sec. 19: Lots 1,2,3,4, E/2 W/2		Working Interest:			
			El Paso Natural Gas Co.	44.601656%	44.601656%	
			et al. (1)(2)	29.697500%	29.697500%	
			Amoco Production Co.	13.200844%	13.200844%	
			ORRI	100.000000%	100.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 078004	<u>T-27-N, R-10-W</u> <u>Sec. 19: E/2</u>	320.00	Royalty: Working Interest: Frontier Refining Co. ORRI		12.500000%	.000000%	<u>0.000000%</u>
			TOTAL		<u>100.000000%</u>	<u>.000000%</u>	
			<u>TRACT 5</u>				
SF 076566	<u>T-27-N, R-10-W</u> <u>Sec. 29: W/2</u>	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Co. ORRI		12.500000%	12.500000%	<u>.732753%</u>
			TOTAL		<u>100.000000%</u>	<u>100.000000%</u>	
			<u>TRACT 6</u>				
SF 080810	<u>T-27-N, R-10-W</u> <u>Sec. 29: E/2</u>	320.00	Royalty: Working Interest: Vincent B. Hamilton El Paso Natural Gas Co. Amoco Production Co. ORRI		12.500000%	13.125000%	<u>.732753%</u>
			TOTAL		<u>100.000000%</u>	<u>100.000000%</u>	
			<u>TRACT 7</u>				

SCHEDULE 1.

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 8							
SF 077384	T-27-N, R-10-W Sec. 30: Lots 3,4, E/2 SW/4, NE/4	327.64	Royalty: Working Interest: Kutz Canyon Oil & Gas Co. ORRI	12.500000%	.000000%		0.000000%
			TOTAL	100.000000%		.000000%	
TRACT 9							
SF 077384	T-27-N, R-10-W Sec. 30: Lots 1,2, E/2 NW/4, SE/4	327.40	Royalty: Working Interest: El Paso Natural Gas Co. El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only) Tenneco Oil Company Continental Oil Company Amoco Production Company ORRI	12.500000%	12.500000%		.749698%
			TOTAL	100.000000%		100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 10							
SF 078422	T-27-N, R-10-W Sec. 31: Lots 2,3,4, E/2 W/2, E/2	612.17	Royalty: Working Interest: El Paso Natural Gas Co. (1) Amoco Production Co. ORRI		12.500000%	12.500000%	1.401779%
TOTAL					100.000000%	100.000000%	
TRACT 11							
SF 078233	T-27-N, R-10-W Sec. 33: NW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI		12.500000%	12.500000%	.366376%
TOTAL					100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 12							
SF 078354	T-27-N, R-10-W	80.00	Royalty:		12.500000%	12.500000%	.183188%
	Sec. 33: S/2 SE/4		Working Interest:				
			Crown Central Pet. Corp.	87.500000%	87.500000%	87.500000%	
			ORRI	.000000%	.000000%	.000000%	
			TOTAL	100.000000%	100.000000%	100.000000%	
TRACT 13							
NM 02516	T-27-N, R-10-W	240.00	Royalty:		12.500000%	12.500000%	.549565%
	Sec. 33: SW/4, N/2 SE/4		Working Interest:				
			El Paso Natural Gas Co.	40.998755%	40.998755%	40.998755%	
			et al. (1)	29.697500%	29.697500%	29.697500%	
			Amoco Production Company	16.803745%	16.803745%	16.803745%	
			ORRI	100.000000%	100.000000%	100.000000%	
TRACT 14							
SF 077950	T-27-N, R-10-W	400.00	Royalty:		12.500000%	12.500000%	.915941%
	Sec. 35: NW/4, N/2 SW/4		Working Interest:				
	Sec. 33: NE/4		El Paso Natural Gas Co.	22.456014%	22.456014%	22.456014%	
			El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only)	21.375000%	21.375000%	21.375000%	
			Tenneco Oil Company	10.812500%	10.812500%	10.812500%	
			Continental Oil Company	10.812500%	10.812500%	10.812500%	
			Amoco Production Company	14.348750%	14.348750%	14.348750%	
			ORRI	7.695236%	7.695236%	7.695236%	
			TOTAL	100.000000%	100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 081087	T-27-N, R-10-W Sec. 34: All	640.00	TRACT 15	12.500000%	.000000%	0.000000%
	Royalty			85.000000%	.000000%	
	Working Interest:			2.500000%	.000000%	
	W. R. Weaver			100.000000%	.000000%	
	ORRI					
	TOTAL		TRACT 16			
SF 079917	T-27-N, R-10-W Sec. 35: S/2 S/2, N/2 SE/4	240.00	TRACT 17	12.500000%	12.500000%	.549565%
	Royalty:			47.583549%	47.583549%	
	Working Interest:			29.697500%	29.697500%	
	El Paso Natural Gas Co. et al. (1)(2)			10.218951%	10.218951%	
	Amoco Production Company			100.000000%	100.000000%	
	ORRI					
	TOTAL		TRACT 18			
SF 080017	T-27-N, R-10-W Sec. 35: NE/4	160.00	TRACT 18	12.500000%	12.500000%	.366376%
	Royalty:			82.500000%	82.500000%	
	Working Interest:			5.000000%	5.000000%	
	Amoco Production Company			100.000000%	100.000000%	
	ORRI					
	TOTAL					
NM 03017	T-26-N, R-9-W Sec. 6: All Sec. 7: All Sec. 18: NE/4, W/2	2,406.72		12.500000%	12.500000%	5.511036%
	Royalty:			47.208902%	47.208902%	
	Working Interest:			27.197500%	27.197500%	
	El Paso Natural Gas Co. Amoco Production Company			13.093598%	13.093598%	
	ORRI			100.000000%	100.000000%	
	T-27-N, R-10-W Sec. 36: Lots 1,2,3,4, W/2 E/2, W/2 (All)					
	TOTAL					

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
NM 01051	T-27-N, R-9-W	564.80	TRACT 19			
	Sec. 31: Lots 1,2,3,4, E/2 W/2, NE/4 N/2 SE/4					
	Royalty:	12.500000%		12.500000%		
	Working Interest:					
	El Paso Natural Gas Co.	44.499861%		44.499861%		
	et al. (1)(2)	29.697500%		29.697500%		
	Amoco Production Company	13.302639%		13.302639%		
	ORRI	100.000000%		100.000000%		
	TOTAL					
SF 078007	T-26-N, R-9-W	120.00	TRACT 20			
	Sec. 18: NW/4 SE/4					
	Royalty:	12.500000%		12.500000%		
	Working Interest:					
	El Paso Natural Gas Co.	47.208902%		47.208902%		
	Amoco Production Company	27.197500%		27.197500%		
	ORRI	13.093598%		13.093598%		
	TOTAL	100.000000%		100.000000%		
SF 77936-A	T-26-N, R-10-W	319.87	TRACT 21-A			
	Sec. 1: SE/4, Lots 1,2,1 S/2 NE/4 (E/2)					
	Royalty:	12.500000%		12.500000%		
	Working Interest:					
	El Paso Natural Gas Co.	47.583549%		47.583549%		
	et al. (1)(2)	29.697500%		29.697500%		
	Amoco Production Company	10.218951%		10.218951%		
	ORRI	100.000000%		100.000000%		
	TOTAL					

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 22						
SF 078014	T-26-N, R-10-W Sec. 1: SW/4 Sec. 13: SE/4	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	<u>.7327538</u>
TRACT 23						
SF 077961	T-26-N, R-10-W Sec. 1: Lot 4, S/2 NW/4	119.77	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	<u>.2742568</u>
TRACT 24						
SF 078001	T-26-N, R-10-W Sec. 29: N/2 NE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.5000008 73.0183978 14.4816038 100.0000008	12.5000008 73.0183978 14.4816038 100.0000008	<u>.1831888</u>

SCHEDULE L

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SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 25-A						
SF 078267-A	T-26-N, R-10-W Sec. 3: SE/4, Lots 1,2, S/2 NE/4	319.11	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	<u>.7307158</u>
TRACT 26						
NM 01366	T-26-N, R-10-W Sec. 4: S/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 40.9987558 29.6975008 16.8037458 100.0000008	12.5000008 40.9987558 29.6975008 16.8037458 100.0000008	<u>.7327538</u>
TRACT 27						
NM 0396	T-26-N, R-10-W Sec. 4: Lots 1,2,3,4, S/2 N/2	319.96	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 44.6016568 29.6975008 13.2008448 100.0000008	12.5000008 44.6016568 29.6975008 13.2008448 100.0000008	<u>.7326618</u>

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 29						
SF 077934	T-26-N, R-10-W Sec. 6: E/2 SW/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	.183188%
TOTAL				100.000000%	100.000000%	
TRACT 30						
SF 080425	T-26-N, R-10-W Sec. 19: Lot 4, SE/4 SW/4, S/2 SE/4	159.59	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	.365438%
TOTAL				100.000000%	100.000000%	
TRACT 30-A						
SF 080425-A	T-26-N, R-10-W Sec. 6: Lots 3,4,5,6,7, SE/4 NW/4	237.11	Royalty: Working Interest: Ola E. Callahan El Paso Natural Gas Co. et al. (1) Amoco Production Co. ORRI	12.500000%	12.500000%	.542947%
TOTAL				100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 31, 31-A							
SF 077942	T-26-N, R-10-W Sec. 7: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	638.08	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>1.461110%</u>
TOTAL							
					<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 32							
NM 0433	T-26-N, R-10-W Sec. 8: N/2 N/2 Sec. 9: W/2	480.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI		12.500000%	12.500000%	<u>1.099130%</u>
TOTAL							
					<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 32-A							
NM 0433-A	T-26-N, R-10-W Sec. 21: NW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.366376%</u>
TOTAL							
					<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 080374	T-26-N, R-10-W Sec. 8: S/2	320.00	TRACT 33			
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI			12.500000%	12.500000%	<u>.732753%</u>
				47.583549%	47.583549%	
				29.697500%	29.697500%	
				10.218951%	10.218951%	
			TOTAL	<u>100.000000%</u>	<u>100.000000%</u>	
			TRACT 34			
SF 080456	T-26-N, R-10-W Sec. 9: SE/4	160.00				
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI			12.500000%	12.500000%	<u>.366376%</u>
				40.998755%	40.998755%	
				29.697500%	29.697500%	
				16.803745%	16.803745%	
			TOTAL	<u>100.000000%</u>	<u>100.000000%</u>	
			TRACT 35			
SF 080120	T-26-N, R-10-W Sec. 29: S/2 SE/4	80.00				
	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) ORRI			12.500000%	12.500000%	<u>.183188%</u>
				70.038142%	70.038142%	
				17.461858%	17.461858%	
			TOTAL	<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 35-A							
SF 080120-A	T-26-N, R-10-W Sec. 9: NE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	44.601656%	29.697500%	13.200844%
			TOTAL	100.000000%	100.000000%		
			TRACT 36				
SF 079658	T-26-N, R-10-W Sec. 10: W/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000%	47.583549%	29.697500%	10.218951%
			TOTAL	100.000000%	100.000000%		
			TRACT 36-A				
SF 079658-A	T-26-N, R-10-W Sec. 10: E/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000%	47.583549%	29.697500%	10.218951%
			TOTAL	100.000000%	100.000000%		

.732753%

.732753%

.366376%

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 37							
NM 01365	T-26-N, R-10-W Sec. 11: SE/4 Sec. 14: NE/4 Sec. 15: N/2	640.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000%	12.500000%	40.998755% 29.697500% 16.803745% 100.000000%	1.465506%
TRACT 38							
SF 080646	T-26-N, R-10-W Sec. 11: NW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	47.583549% 29.697500% 10.218951% 100.000000%	.366376%
TRACT 39							
SF 080795	T-26-N, R-10-W Sec. 11: NE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	47.583549% 29.697500% 10.218951% 100.000000%	.366376%
TRACT 39							

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 40							
SF 080433	T-26-N, R-10-W Sec. 11: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.366376%
			TOTAL		100.000000%	100.000000%	
TRACT 41							
SF 081024	T-26-N, R-10-W Sec. 12: NE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI		12.500000%	12.500000%	.366376%
			TOTAL		100.000000%	100.000000%	
TRACT 42							
SF 077935	T-26-N, R-10-W Sec. 12: NW/4 NW/4, SE/4 Sec. 13: NE/4, SW/4	520.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	1.190724%
			TOTAL		100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 077806	T-26-N, R-10-W	640.00		TRACT 43			
	Sec. 12: SW/4		Royalty:		12.500000%	12.500000%	<u>1.465506%</u>
	Sec. 14: NW/4		Working Interest:				
	Sec. 15: S/2		El Paso Natural Gas Co.		47.583549%	47.583549%	
			et al. (1)(2)		29.697500%	29.697500%	
NM 015151	T-26-N, R-10-W	120.00	Amoco Production Company	10.218951%	10.218951%	<u>.274782%</u>	
	Sec. 12: E/2 NW/4, SW/4 NW/4		ORRI	<u>100.000000%</u>	<u>100.000000%</u>		
			TOTAL				
			TRACT 44				
NM 01368	T-26-N, R-10-W	160.00	Royalty:	TRACT 45	12.500000%	12.500000%	<u>.366376%</u>
	Sec. 13: NW/4		Working Interest:				
	Sec. 13: NE/4, SW/4		El Paso Natural Gas Co.		47.583549%	47.583549%	
			et al. (1)(2)		29.697500%	29.697500%	
			Amoco Production Company		10.218951%	10.218951%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>		

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 46							
SF 079617	T-26-N, R-10-W Sec. 14: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	12.500000%	12.500000%		<u>.366376%</u>
TRACT 47							
SF 078020	T-25-N, R-10-W 1,039.60 Sec. 1: Lots 1,2,3,4, S/2 N/2, S/2 (All) Sec. 12: N/2, E/2 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000%	12.500000%		<u>2.380531%</u>
TRACT 48							
NM 02874	T-26-N, R-10-W 200.00 Sec. 33: NE/4, NE/4 NW/4		Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000%	12.500000%		<u>.457971%</u>
TRACT 48-A							
NM 02874-A	T-26-N, R-10-W 1,160.00 Sec. 14: SE/4 Sec. 17: SE/4 Sec. 20: NE/4 Sec. 22: SE/4, SE/4 SW/4 Sec. 34: E/2 NW/4, S/2 NE/4 Sec. 35: W/2		Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000%	12.500000%		<u>2.656230%</u>
TRACT 48-A							
TOTAL							

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 49</u>						
SF 078012	<u>T-26-N, R-10-W</u> <u>Sec. 17: NE/4</u>	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.366376%</u>
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
<u>TRACT 51</u>						
SF 077933	<u>T-26-N, R-10-W</u> <u>Sec. 19: Lots 1,2,</u> <u>E/2 NW/4, NE/4</u>	319.08	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.730646%</u>
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
<u>TRACT 51-A</u>						
SF 077933-A	<u>T-26-N, R-10-W</u> <u>Sec. 20: SE/4, W/2 NW/4,</u> <u>SE/4 NW/4</u>	280.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.641159%</u>
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 081051	T-26-N, R-10-W Sec. 19: Lot 3, NE/4 SW/4, N/2 SE/4	159.57	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	TRACT 52	12.500000%	12.500000%	.365392%
			TOTAL TRACT 53		73.018397% 14.481603% 100.000000%	73.018397% 14.481603% 100.000000%	
SF 080893	T-26-N, R-10-W Sec. 20: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	TRACT 54	12.500000%	12.500000%	.366376%
			TOTAL TRACT 54		47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
SF 081363	T-26-N, R-10-W Sec. 21: NW/4 NE/4, SW/4 SE/4 Sec. 22: SE/4 NE/4 Sec. 23: NW/4	280.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI	TRACT 55	12.500000%	12.500000%	.641159%
			TOTAL TRACT 55		40.998755% 29.697500% 16.803745% 100.000000%	40.998755% 29.697500% 16.803745% 100.000000%	
SF 077938	T-26-N, R-10-W Sec. 21: SW/4 Sec. 23: S/2 NE/4, SW/4, N/2 SE/4 Sec. 24: NW/4	640.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	1.465506%
			TOTAL		47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
			OWNERSHIP	PERCENTAGE			
SF 078429	T-26-N, R-10-W Sec. 21: NE/4 NE/4 Sec. 22: N/2 NW/4, SE/4 NW/4	160.00	TRACT 56				
	Royalty:	12.500000%			12.500000%	<u>.366376%</u>	
	Working Interest:						
	Billie D. Hood	13.125000%			13.125000%		
	El Paso Natural Gas Co.						
	et al. (1)	35.373755%			35.373755%		
	Amoco Production Company	29.697500%			29.697500%		
	ORRI	9.303745%			9.303745%		
	TOTAL	100.000000%			100.000000%		
	TRACT 57						
SF 077812	T-26-N, R-10-W Sec. 22: NE/4 SW/4	40.00	TRACT 57				
	Royalty:	12.500000%			12.500000%	<u>.091594%</u>	
	Working Interest:						
	El Paso Natural Gas Co.						
	et al. (1)(2)	47.583549%			47.583549%		
	Amoco Production Company	29.697500%			29.697500%		
	ORRI	10.218951%			10.218951%		
	TOTAL	100.000000%			100.000000%		
	TRACT 58						
SF 077981	T-26-N, R-10-W Sec. 22: N/2 NE/4, SW/4 NE/4	120.00	TRACT 58				
	Royalty:	12.500000%			12.500000%	<u>.274782%</u>	
	Working Interest:						
	Amoco Production Company	83.500000%			83.500000%		
	ORRI	4.000000%			4.000000%		
	TOTAL	100.000000%			100.000000%		
	TRACT 59						
	Royalty:	12.500000%			12.500000%		
	Working Interest:						
	Amoco Production Company	83.500000%			83.500000%		
	ORRI	4.000000%			4.000000%		
	TOTAL	100.000000%			100.000000%		
	TRACT 60						

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 59							
NM 01369	T-26-N, R-10-W Sec. 23: N/2 NE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.183188%</u>
TRACT 60							
NM 02138	T-26-N, R-10-W Sec. 23: S/2 SE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.183188%</u>
TRACT 61							
NM 01367	T-26-N, R-10-W Sec. 24: E/2 NE/4, NW/4 NE/4	120.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.274782%</u>
TRACT 61							
			TOTAL		100.000000%	100.000000%	
			TOTAL		100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 62</u>						
SF 076578	T-26-N, R-10-W Sec. 24: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.366376%</u>
<u>TRACT 63</u>						
SF 079942	T-26-N, R-10-W Sec. 24: SE/4, SW/4 NE/4	200.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.457971%</u>
<u>TRACT 64</u>						
SF 076605	T-26-N, R-10-W Sec. 25: SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.366376%</u>
<u>TOTAL</u>						

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 65							
SF 080894	T-26-N, R-10-W Sec. 25: S/2 NE/4	80.00	Royalty: Working Interest: Ola E. Callahan El Paso Natural Gas Co. et al. (1) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.183188%</u>
			TOTAL		<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 66							
SF 077949	T-26-N, R-10-W Sec. 25: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.366376%</u>
			TOTAL		<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 67							
NM 02515	T-26-N, R-10-W Sec. 27: W/2 Sec. 28: All	960.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>2.198259%</u>
			TOTAL		<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 67-A							
NM 02515	T-26-N, R-10-W Sec. 27: E/2	320.00	Royalty: Working Interest: Union Texas Petroleum, a Division of Allied Chemical Corporation Texas Pacific Oil Co. ORRI		12.500000%	12.500000%	<u>.732753%</u>
TOTAL							
TRACT 68							
SF 078002	T-26-N, R-10-W Sec. 29: S/2 NE/4, SW/4	240.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI		12.500000%	12.500000%	<u>.549565%</u>
TOTAL							
TRACT 68-A							
SF 078002-A	T-26-N, R-10-W Sec. 34: N/2 NE/4 Sec. 35: E/2	400.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	<u>.915941%</u>
TOTAL							

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 69						
SF 078557	T-26-N, R-10-W Sec. 29: NW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.366376%</u>
TOTAL						
TRACT 70						
SF 080636	T-26-N, R-10-W Sec. 29: N/2 SE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.183188%</u>
TOTAL						
TRACT 71						
SF 078372	T-26-N, R-10-W Sec. 31: NE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.366376%</u>
TOTAL						
TRACT 71-A						
SF 078372	T-26-N, R-10-W Sec. 30: W/2 NE/4, E/2 SE/4 Sec. 31: Lots 1,2,3,4, E/2 W/2, W/2 SE/4, SE/4 SE/4	597.68	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>1.368600%</u>
TOTAL						

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 72						
NM 02890	T-26-N, R-10-W Sec. 30: E/2 NE/4, W/2 SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 67.276562% 20.223438% 100.000000%	12.500000% 67.276562% 20.223438% 100.000000%	.366377%
TRACT 74						
SF 079203	T-26-N, R-10-W Sec. 33: W/2 NW/4, SE/4 NW/4 Sec. 31: NE/4 SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000% 73.018397% 14.481603% 100.000000%	12.500000% 73.018397% 14.481603% 100.000000%	.366377%
TRACT 75						
SF 078005	T-26-N, R-10-W Sec. 33: S/2	320.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1) ORRI	12.500000% 66.433603% 21.066397% 100.000000%	12.500000% 66.433603% 21.066397% 100.000000%	.732753%
TRACT 77						
SF 078000	T-26-N, R-9-W Sec. 9: All	640.00	Royalty: Working Interest: Amoco Production Company ORRI	12.500000% 85.000000% 2.500000% 100.000000%	12.500000% 85.000000% 2.500000% 100.000000%	1.4655506

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 78							
NM 03154	T-26-N, R-9-W Sec. 15: A11	640.00	Royalty: Working Interest: Turner, et al. ORRI	12.500000% 87.500000% .000000% 100.000000%	.000000% .000000% .000000% 0.000000%	0.000000%	
TRACT 79							
NM 03493	T-26-N, R-9-W Sec. 19: A11 Sec. 20: N/2, SW/4 Sec. 30: A11	1,772.74	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	4.059315%	
TRACT 80							
SF 077980	T-26-N, R-9-W Sec. 5: Lots 1,2, S/2 NE/4 Sec. 17: E/2	481.82	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	1.103297%	
TRACT 80-A							
SF 077980-A	T-26-N, R-9-W Sec. 5: Lots 3,4, S/2 NW/4, SW/4, SE/4 Sec. 8: A11 Sec. 17: W/2	1,442.28	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	12.500000% 47.208902% 27.197500% 13.093598% 100.000000%	3.302610%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 81							
SF 078000-A	T-26-N, R-9-W	920.00					
	Sec. 18: NE/4 SE/4, S/2 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000%	12.500000%	2.106665%	
	Sec. 20: SE/4			47.208902%	47.208902%		
	Sec. 29: A11			27.197500%	27.197500%		
				13.093598%	13.093598%		
			TOTAL	100.000000%	100.000000%		
TRACT 82							
SF 078060	T-26-N, R-9-W	960.00					
	Sec. 21: N/2		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	2.198259%	
	Sec. 27: A11			34.068457%	34.068457%		
				42.500000%	42.500000%		
				10.931543%	10.931543%		
			TOTAL	100.000000%	100.000000%		
TRACT 82-A							
SF 078060-A	T-26-N, R-9-W	960.00					
	Sec. 21: S/2		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	2.198259%	
	Sec. 28: A11			34.068457%	34.068457%		
				42.500000%	42.500000%		
				10.931543%	10.931543%		
			TOTAL	100.000000%	100.000000%		

SCHEDULE XLX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 83						
NM 012736	T-26-N, R-9-W Sec. 22: N/2 N/2, SW/4 NW/4	200.00	Royalty: Working Interest: El Paso Natural Gas Co. Barbara Irene McConnell Barbara Ann M. Bruss O. J. Lilly J. W. McConnell, Jr. ORRI	12.500000% 48.600000% 16.898018% 5.747624% .409500% .344858% 15.500000% 100.000000%	12.500000% 48.600000% 16.898018% 5.747624% .409500% .344858% 15.500000% 100.000000%	.457971%
TRACT 84						
SF 080127	T-26-N, R-9-W Sec. 22: SW/4, W/2 SE/4, SE/4 SE/4	280.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 75.000000% 12.500000% 100.000000%	12.500000% 75.000000% 12.500000% 100.000000%	.641159%
TRACT 85						
SF 078103	T-26-N, R-9-W Sec. 23: All Sec. 26: N/2, SW/4	1,120.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000% 34.068457% 42.500000% 10.931543% 100.000000%	12.500000% 34.068457% 42.500000% 10.931543% 100.000000%	2.564636%

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 85-B							
SF 078103-B	T-26-N, R-9-W Sec. 26: SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI		12.500000%	12.500000%	.366377%
			TOTAL		100.000000%	100.000000%	
TRACT 86							
SF 078518-A	T-26-N, R-9-W Sec. 31: Lots 1,2,3,4, E/2 W/2, E/2	1,527.32	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI		12.500000%	12.500000%	3.497339%
	T-25-N, R-9-W Sec. 5: All Sec. 8: NW/4, E/2 SW/4		TOTAL		100.000000%	100.000000%	
TRACT 88							
SF 078077-A	T-25-N, R-10-W Sec. 12: SW/4, W/2 SE/4	240.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI		12.500000%	12.500000%	.549565%
			TOTAL		100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079787	T-25-N, R-10-W Sec. 13: S/2	320.00		TRACT 89			
			Royalty:		12.500000%	12.500000%	.732753%
			Working Interest:				
			Consolidated Oil & Gas, Inc.		48.437500%	48.437500%	
			Alfred Gross, Trustee of the				
			Jane Gross Trust		14.531250%	14.531250%	
			Peter Gross		14.531250%	14.531250%	
			ORRI		10.000000%	10.000000%	
			TOTAL		100.000000%	100.000000%	
			TRACT 89-A				
SF 079787	T-25-N, R-10-W Sec. 13: N/2	320.00					
			Royalty:		12.500000%	12.500000%	.732753%
			Working Interest:				
			Consolidated Oil & Gas, Inc.		9.687500%	9.687500%	
			Alfred Gross, Trustee of the				
			Jane Gross Trust		14.531250%	14.531250%	
			Peter Gross		14.531250%	14.531250%	
			N-M Oil & Gas Venture		38.750000%	38.750000%	
			ORRI		10.000000%	10.000000%	
			TOTAL		100.000000%	100.000000%	

TRACT 92

SF 079231	T-25-N, R-9-W	1,895.04				
			Royalty:	12.500000%	12.500000%	4.339364%
			Sec. 6: Lots 1,2,3,4,5, 6,7, SE/4 NW/4, S/2 NE/4, E/2	81.675000%	81.675000%	
			SW/4, SE/4 (All) Dr. Sherman Wengerd	.825000%	.825000%	
			Sec. 7: Lots 1,2,3,4, E/2 ORRI	5.000000%	5.000000%	
			W/2, NE/4, N/2 SE/4, SW/4 SE/4	100.000000%	100.000000%	
			Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2			
			TOTAL	100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 96							
E-921-3	T-26-N, R-10-W Sec. 32: SW/4 NW/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%		<u>.091594%</u>
TRACT 96-A							
TOTAL					73.018397%	73.018397%	
					<u>14.481603%</u>	<u>14.481603%</u>	
					<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 96-A							
E-921-6	T-26-N, R-10-W Sec. 2: Lot 4, SE/4 NE/4	79.55	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%		<u>.182158%</u>
TRACT 97							
TOTAL					47.583549%	47.583549%	
					<u>29.697500%</u>	<u>29.697500%</u>	
					<u>10.218951%</u>	<u>10.218951%</u>	
					<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 97-A							
B-8801-28	T-26-N, R-10-W Sec. 2: S/2 NW/4, NW/4 SW/4	120.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%		<u>.274782%</u>
TRACT 97							
TOTAL					47.583549%	47.583549%	
					<u>29.697500%</u>	<u>29.697500%</u>	
					<u>10.218951%</u>	<u>10.218951%</u>	
					<u>100.000000%</u>	<u>100.000000%</u>	
TRACT 97							
B-8801-30	T-26-N, R-10-W Sec. 32: NW/4 SE/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%		<u>.091594%</u>
TRACT 97							
TOTAL					73.018397%	73.018397%	
					<u>14.481603%</u>	<u>14.481603%</u>	
					<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 98						
B-10815-7	T-26-N, R-10-W	120.00				
	Sec. 32: SE/4 NE/4, SW/4 SE/4, NE/4 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.5000008 73.0183978 14.4816038 100.0000008	12.5000008 73.0183978 14.4816038 100.0000008	<u>.2747828</u>
			TOTAL			
			TRACT 98-A			
B-10815-8	T-26-N, R-10-W	40.00				
	Sec. 36: SE/4 SW/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	<u>.0915948</u>
			TOTAL			
			TRACT 98-B			
B-10815-9	T-26-N, R-10-W	160.00				
	Sec. 2: NE/4 SW/4, NW/4 SE/4		Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	12.5000008 47.5835498 29.6975008 10.2189518 100.0000008	<u>.3663778</u>

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 99							
B-11356-17	T-26-N, R-10-W Sec. 2: Lots 2,3,	79.26	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	47.583549%	29.697500%	10.218951%
				TOTAL	100.000000%	100.000000%	
TRACT 100							
B-9320-6	T-26-N, R-10-W Sec. 32: E/2 NW/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	70.038142%	29.697500%	10.218951%
				TOTAL	100.000000%	100.000000%	
TRACT 100-A							
B-9320-6	T-26-N, R-10-W Sec. 2: S/2 SW/4, SW/4 SE/4, Sec. 16: N/2 NW/4, NE/4 SW/4, SW/4 SW/4, Sec. 36: SE/4 NE/4, SE/4 NW/4	360.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	44.601656%	29.697500%	13.200844%
				TOTAL	100.000000%	100.000000%	
							.824347%
							.183188%
							.181494%

SCHEDULE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
B-9320-6	T-26-N, R-9-W Sec. 32: NE/4 NW/4	40.00	<u>TRACT 100</u>			
			Royalty:	12.500000%	12.500000%	<u>.091594%</u>
			Working Interest:			
			El Paso Natural Gas Co.	44.499861%	44.499861%	
			et al. (1)(2)	29.697500%	29.697500%	
			Amoco Production Company	13.302639%	13.302639%	
			ORRI	100.000000%	100.000000%	
			TOTAL			
			<u>TRACT 101</u>			
B-11571-5	T-26-N, R-10-W Sec. 2: Lot 1 (NE/4 NE/4)	39.71	<u>TRACT 102</u>			
			Royalty:	12.500000%	12.500000%	<u>.090930%</u>
			Working Interest:			
			Amoco Production Company	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			<u>TRACT 102</u>			
E-4493-1	T-26-N, R-10-W Sec. 2: SW/4 NE/4	40.00	<u>TRACT 103</u>			
			Royalty:	12.500000%	12.500000%	<u>.091594%</u>
			Working Interest:			
			Amoco Production Company	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			<u>TRACT 103</u>			
B-10940-5	T-26-N, R-10-W Sec. 16: NW/4 SW/4, NW/4 NE/4	80.00	<u>TRACT 104</u>			
			Royalty:	12.500000%	12.500000%	<u>.183188%</u>
			Working Interest:			
			El Paso Natural Gas Co.	47.583549%	47.583549%	
			et al. (1)(2)	29.697500%	29.697500%	
			Amoco Production Company	10.218951%	10.218951%	
			ORRI	100.000000%	100.000000%	
			TOTAL			

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 104</u>						
B-11512-4	T-26-N, R-10-W Sec. 32: SW/4 NE/4, SE/4 SE/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.183188%</u>
			TOTAL	<u>73.018397%</u> <u>14.481603%</u> <u>100.000000%</u>	<u>73.018397%</u> <u>14.481603%</u> <u>100.000000%</u>	
<u>TRACT 104-A</u>						
B-11512-6	T-26-N, R-10-W Sec. 16: NE/4 NE/4, W/2 SE/4, SE/4 SE/4 Sec. 36: NW/4 NE/4, NW/4 NW/4	240.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.549565%</u>
			TOTAL	<u>47.583549%</u> <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	<u>47.583549%</u> <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	
<u>TRACT 104-B</u>						
B-11512-5	T-26-N, R-10-W Sec. 36: N/2 SW/4, SW/4 SW/4, SW/4 SE/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.366377%</u>
			TOTAL	<u>47.583549%</u> <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	<u>47.583549%</u> <u>29.697500%</u> <u>10.218951%</u> <u>100.000000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 105							
E-331-19	T-26-N, R-10-W Sec. 16: SE/4 NE/4	40.00	Royalty: Working Interest: Amoco Production Company ORRI	12.500000% 82.500000% 5.000000%	12.500000% 82.500000% 5.000000%	.0915948	
TRACT 106							
K-3348	T-26-N, R-10-W Sec. 16: SE/4 NW/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 87.500000% .000000%	12.500000% 87.500000% .000000%	.0915948	
TRACT 107							
B-8973-3	T-26-N, R-10-W Sec. 32: NW/4 NW/4, NW/4 SW/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000% 73.018397% 14.481603%	12.500000% 73.018397% 14.481603%	.1831888	
TRACT 108							
B-10251-2	T-26-N, R-10-W Sec. 32: NW/4 NE/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000% 73.018397% 14.481603%	12.500000% 73.018397% 14.481603%	.0915948	
TOTAL							

SCHEDULE XLX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION	
			OWNERSHIP	PERCENTAGE			
B-10894-7	T-26-N, R-10-W Sec. 32: NE/4 NE/4, SE/4 SW/4	80.00	TRACT 109			.183188%	
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			El Paso Natural Gas Co.	70.710818%	70.710818%		
			et al. (1)(2)	16.789182%	16.789182%		
			ORRI	100.000000%	100.000000%		
			TOTAL	100.000000%			
			TRACT 110				
			Royalty:	12.500000%	12.500000%		
			E-85-37	T-26-N, R-10-W Sec. 32: NE/4 SW/4	40.00		TRACT 111
Royalty:	12.500000%	12.500000%					
Working Interest:							
Amoco Production Company	82.500000%	82.500000%					
ORRI	5.000000%	5.000000%					
TOTAL	100.000000%	100.000000%					
TRACT 112							
Royalty:	12.500000%	12.500000%					
Working Interest:							
E-85-37	T-26-N, R-10-W Sec. 32: SW/4 SW/4	40.00				TRACT 112	
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			Amoco Production Company	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
			TRACT 112				
			Royalty:	12.500000%	12.500000%		
			Working Interest:				
			B-9590-5	T-26-N, R-10-W Sec. 36: NE/4 NE/4	40.00	TRACT 112	
Royalty:	12.500000%	12.500000%					
Working Interest:							
El Paso Natural Gas Co.	44.810518%	44.810518%					
et al. (1)(2)	29.697500%	29.697500%					
Amoco Production Company	12.991982%	12.991982%					
ORRI	100.000000%	100.000000%					
TOTAL	100.000000%	100.000000%					
TRACT 112							
Royalty:	12.500000%	12.500000%					

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
B-9096-14	T-26-N, R-10-W Sec. 36: NW/4 SE/4	40.00	TRACT 113			
	Royalty:			12.5000008	12.5000008	.0915948
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)			44.6016568	44.6016568	
	Amoco Production Company			29.6975008	29.6975008	
	ORRI			13.2008448	13.2008448	
	TOTAL			100.0000008	100.0000008	
	TRACT 113-A					
	Royalty:			12.5000008	12.5000008	.1831888
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)			44.6016568	44.6016568	
	Amoco Production Company			29.6975008	29.6975008	
	ORRI			13.2008448	13.2008448	
	TOTAL			100.0000008	100.0000008	
E-9096-15	T-26-N, R-10-W Sec. 36: SW/4 NE/4	40.00				
	T-26-N, R-9-W Sec. 32: SE/4 SW/4	40.00				
	Royalty:			12.5000008	12.5000008	
	Working Interest:					
	El Paso Natural Gas Co.					
	et al. (1)(2)			44.4998618	44.4998618	
	Amoco Production Company			29.6975008	29.6975008	
	ORRI			13.3026398	13.3026398	
	TOTAL			100.0000008	100.0000008	
	TRACT 114					
	Royalty:			12.5000008	.0000008	0.0000008
	Working Interest:					
	Evko Development Co.			87.5000008	.0000008	
	ORRI			.0000008	.0000008	
	TOTAL			100.0000008	.0000008	
B-11419-16	T-26-N, R-10-W Sec. 36: NE/4 SE/4	40.00				

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 115</u>						
B-8381-26	T-26-N, R-10-W Sec. 36: SE/4 SE/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) Amoco Production Company ORRI	12.500000%	12.500000%	<u>.091594%</u>
			TOTAL	100.000000%	100.000000%	
			<u>TRACT 116</u>			
B-10894-9	T-26-N, R-9-W Sec. 16: E/2 NW/4, W/2 SW/4, NE/4 SW/4	200.00	Royalty: Working Interest: Rock Island Oil and Refining Co., Inc. American Petrofina Co. of Texas ORRI	12.500000%	.000000%	<u>0.000000%</u>
			TOTAL	100.000000%	.000000%	
			<u>TRACT 116-A</u>			
B-10894-9	T-26-N, R-9-W Sec. 16: NE/4, SE/4 SE/4	200.00	Royalty: Working Interest: El Paso Natural Gas Co. Koch Industries, Inc. ORRI	12.500000%	.000000%	<u>0.000000%</u>
			TOTAL	100.000000%	.000000%	
			<u>TRACT 117</u>			
B-9320-8	T-26-N, R-9-W Sec. 16: W/2 NW/4, SE/4 SW/4, W/2 SE/4	200.00	Royalty: Working Interest: El Paso Natural Gas Co. et al. (1)(2) ORRI	12.500000%	12.500000%	<u>.457971%</u>
			TOTAL	100.000000%	100.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 119						
B-10894-8	T-26-N, R-9-W Sec. 32: SW/4 NW/4	40.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 75.000000% 12.500000% 100.000000%	.000000% .000000% .000000% .000000%	0.000000%
TRACT 120						
E-2941-2	T-26-N, R-9-W Sec. 32: N/2 SW/4	80.00	Royalty: Working Interest: El Paso Natural Gas Co. Amoco Production Company ORRI	12.500000% 47.208902% 29.697500% 10.593598% 100.000000%	12.500000% 47.208902% 29.697500% 10.593598% 100.000000%	.183188%
TRACT 122						
E-2659-5	T-27-N, R-10-W Sec. 32: NW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 82.500000% 5.000000% 100.000000%	12.500000% 82.500000% 5.000000% 100.000000%	.366377%
TRACT 122-A						
E-2659-8	T-27-N, R-10-W Sec. 32: SW/4	160.00	Royalty: Working Interest: El Paso Natural Gas Co. ORRI	12.500000% 82.500000% 5.000000% 100.000000%	12.500000% 82.500000% 5.000000% 100.000000%	.366377%

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
E-2659-2	T-27-N, R-10-W Sec. 32: E/2	320.00	Royalty:	12.500000%	12.500000%	<u>.732753%</u>
			Working Interest:			
			El Paso Natural Gas Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 122-B			
E-2942-3	T-26-N, R-10-W Sec. 36: SW/4 NW/4	40.00	Royalty:	12.500000%	12.500000%	<u>.091594%</u>
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123-A			
E-2941-2	T-26-N, R-9-W Sec. 32: NW/4 NW/4, SE/4 NW/4, SW/4 SW/4	120.00	Royalty:	12.500000%	12.500000%	<u>.274782%</u>
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Company	29.697500%	29.697500%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123-B			
E-2942-1	T-26-N, R-10-W Sec. 2: E/2 SE/4 Sec. 16: SW/4 NW/4, SE/4 SW/4, NE/4 SE/4	200.00	Royalty:	12.500000%	12.500000%	<u>.457971%</u>
			Working Interest:			
			El Paso Natural Gas Co.	47.208902%	47.208902%	
			Amoco Production Company	29.697500%	29.697540%	
			ORRI	10.593598%	10.593598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 123-B			

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
TRACT 139							
B-2941-1	T-26-N, R-9-W	40.00	Royalty:		12.500000%	12.500000%	.091594%
	Sec. 16: NE/4 SE/4		Working Interest:				
			Amoco Production Company	87.500000%	87.500000%		
			ORRI	.000000%	.000000%		
			TOTAL	100.000000%	100.000000%		
TRACT 140							
Sullivan- Frame Fee Lease	T-26-N, R-10-W	320.00	Royalty:		12.500000%	12.500000%	.732753%
	Sec. 21: S/2 NE/4, N/2 SE/4, SE/4 SE/4		Working Interest:				
	Sec. 22: SW/4 NW/4, W/2 SW/4		Amoco Production Company	82.500000%	82.500000%		
			ORRI	5.000000%	5.000000%		
			TOTAL	100.000000%	100.000000%		
TRACT 141							
C. E. Thompson, et ux.	T-26-N, R-9-W	40.00	Royalty:		12.500000%	12.500000%	.091594%
	Sec. 22: NE/4 SE/4		Working Interest:				
			El Paso Natural Gas Co.	48.600000%	48.600000%		
			Barbara Irene McConnell	17.199000%	17.199000%		
			Barbara Ann Bruss	5.850000%	5.850000%		
			J. W. McConnell, Jr.	.351000%	.351000%		
			ORRI	15.500000%	15.500000%		
			TOTAL	100.000000%	100.000000%		

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 142</u>						
Swire	T-26-N, R-9-W	40.00	Royalty:	12.500000%	.000000%	<u>.091594%</u>
Fee Lease	Sec. 22: SE/4 NW/4		Working Interest:			
			Cenard Oil & Gas Company	57.023750%	57.023750%	
			B & M Construction Company	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			K. E. McAfee	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System, Inc.	.574525%	.574525%	
			O. J. Lilly	.287262%	.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	<u>100.000000%</u>	<u>87.500000%</u>	
<u>TRACT 142-A</u>						
Swire	T-26-N, R-9-W	80.00	Royalty:	12.500000%	.000000%	<u>.183188%</u>
Fee Lease	Sec. 22: S/2 NE/4		Working Interest:			
			Cenard Oil & Gas Company	57.023750%	57.023750%	
			B & M Construction Company	11.228963%	11.228963%	
			Benson-Montin-Greer Drilling Corp.	8.317750%	8.317750%	
			K. E. McAfee	4.158875%	4.158875%	
			Albert R. Greer	2.079438%	2.079438%	
			Charline Greer	2.079437%	2.079437%	
			La Plata Gathering System, Inc.	.574525%	.574525%	
			O. J. Lilly	.287262%	.287262%	
			ORRI	1.750000%	1.750000%	
			TOTAL	<u>100.000000%</u>	<u>87.500000%</u>	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 143</u>						
14-20-603- 1326	<u>T-25-N, R-10-W</u> <u>Sec. 2: Lots 1,2,</u> <u>S/2 NE/4</u>	159.79	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	<u>0.000000%</u>
<u>TRACT 143-A</u>						
14-20-603- 1327	<u>T-25-N, R-10-W</u> <u>Sec. 2: SE/4</u>	160.00	Royalty: Working Interest: Consolidated Oil & Gas, Inc. ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	<u>0.000000%</u>
<u>TRACT 143-B</u>						
14-20-603- 1295	<u>T-25-N, R-10-W</u> <u>Sec. 2: Lots 3,4,</u> <u>S/2 NW/4</u>	160.17	Royalty: Working Interest: Union Texas Petroleum ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	<u>0.000000%</u>
<u>TRACT 143-C</u>						
14-20-603- 1296	<u>T-25-N, R-10-W</u> <u>Sec. 2: SW/4</u>	160.00	Royalty: Working Interest: Union Texas Petroleum ORRI	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	<u>0.000000%</u>
TOTAL				100.000000%	.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 143-D</u>						
14-20-603-1328	<u>T-25-N, R-10-W</u> <u>Sec. 11: NE/4</u>	160.00	Royalty:	12.500000%	.000000%	<u>0.000000%</u>
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	.000000%	
			ORRI	.000000%	.000000%	
			TOTAL	<u>100.000000%</u>	.000000%	
<u>TRACT 143-E</u>						
14-20-603-1372	<u>T-25-N, R-10-W</u> <u>Sec. 11: SE/4</u>	160.00	Royalty:	12.500000%	.000000%	<u>0.000000%</u>
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	.000000%	
			ORRI	.000000%	.000000%	
			TOTAL	<u>100.000000%</u>	.000000%	
<u>TRACT 143-F</u>						
14-20-603-1371	<u>T-25-N, R-10-W</u> <u>Sec. 11: NW/4</u>	160.00	Royalty:	12.500000%	.000000%	<u>0.000000%</u>
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	.000000%	
			ORRI	.000000%	.000000%	
			TOTAL	<u>100.000000%</u>	.000000%	
<u>TRACT 143-G</u>						
14-20-603-1297	<u>T-25-N, R-10-W</u> <u>Sec. 11: SW/4</u>	160.00	Royalty:	12.500000%	.000000%	<u>0.000000%</u>
			Working Interest:			
			Consolidated Oil & Gas, Inc.	87.500000%	.000000%	
			ORRI	.000000%	.000000%	
			TOTAL	<u>100.000000%</u>	.000000%	

SCHEDULE L

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
14-20-603-9537	T-25-N, R-9-W Sec. 7: SE/4 SE/4 Sec. 8: W/2 SW/4	120.00	TRACT 144		
	Royalty:				
	Working Interest:				
	El Paso Natural Gas Co.				
	Amoco Production Company				
	ORRI				
	TOTAL				

Description of Lands in Participating Area

Township 25 North, Range 9 West, N.M.P.M.
 Section 5: All Section 8: W/2
 Section 6: All Section 18: All
 Section 7: All

Township 26 North, Range 11 West, N.M.P.M.
 Section 1: All
 Section 12: E/2

Township 27 North, Range 9 West, N.M.P.M.
 Section 31: All

Township 25 North, Range 10 West, N.M.P.M.
 Section 1: All Section 11: All
 Section 2: All Section 12: All
 Section 13: All

Township 27 North, Range 10 West, N.M.P.M.
 Section 19: All
 Section 29: All
 Section 30: All
 Section 31: E/2, Lots 2,3,4, E/2 W/2
 Section 32: All
 Section 33: All
 Section 34: All
 Section 35: All
 Section 36: All

Township 26 North, Range 9 West, N.M.P.M.
 Section 5: All Section 21: All
 Section 6: All Section 22: All
 Section 7: All Section 23: All
 Section 8: All Section 26: All
 Section 9: All Section 27: All
 Section 15: All Section 28: All
 Section 16: All Section 29: All
 Section 17: All Section 30: All
 Section 18: All Section 31: All
 Section 19: All Section 32: W/2
 Section 20: All

Township 27 North, Range 11 West, N.M.P.M.
 Section 24: All
 Section 25: All
 Section 36: E/2

Township 26 North, Range 10 West, N.M.P.M.
 Section 1: All Section 20: E/2, SW/4, W/2 NW/4, SE/4 NW/4
 Section 2: All Section 21: All
 Section 3: All Section 22: All
 Section 4: All Section 23: All
 Section 6: W/2 Section 24: All
 Section 7: All Section 25: All
 Section 8: All Section 26: All
 Section 9: All Section 27: All
 Section 10: All Section 28: All
 Section 11: All Section 29: All
 Section 12: All Section 30: E/2
 Section 13: All Section 31: All
 Section 14: All Section 32: All
 Section 15: All Section 33: All
 Section 16: All Section 34: N/2
 Section 17: E/2 Section 35: All
 Section 19: All Section 36: All

Total Number of Acres in Participating Area: 48,638.52
 Total Number of Acres Committed in Participating Area: 43,670.92

(1) Robert L. Breedlove
(1) Thomas G. Cornish
(1) Estate of A. T. Hannett
(1) G. W. Hannett
(1) Corrine Roy Kelly, Ind. and as Exec. of the Estate of Frank Kelly
(1) William H. McCartney
(1) J. C. Smith

(2) Forrest Gelbke and June Gelbke
(2) James J. Hamilton, Jr.
(2) Elma R. Jones
(2) Laina Mabel Saari
(2) Gladys Sketch
(2) Estates of Mabel Toombs and Frank Toombs
(2) Frances Walters
(2) Everette S. Layman and Arthur J. Lempert
(2) Children's Hospital
(2) Estate of John Chapman
(2) Mildred Moore
(2) Camille Chilcote



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 17 1979

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

No. 195

Gentlemen:

Three approved copies of your 1979 plan of development for the Huerfano unit area, San Juan County, New Mexico, proposing the drilling of two Dakota wells, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

Enclosures (3)

cc:
NMOCD, Santa Fe (ltr. only) ← This Copy for
Com. Pub. Lands, Santa Fe (ltr. only)

State of New Mexico



Commissioner of Public Lands

January 4, 1979

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

no. 195

Re: Huerfano Unit
San Juan County, New Mexico
1979 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1979 Drilling Program for the Huerfano Unit, San Juan County, New Mexico. Such plan provides for the drilling of two Dakota wells, namely the Com # 91 and The #274. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee at your earliest convenience.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

AJA/RDG/s
encls.
cc:

OCD-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 5, 1979

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 195
Huerfano Unit
1979 Drilling Program

Gentlemen:

We hereby approve the 1979 Drilling Program for the Huerfano Unit, San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY
Director

JDR/LT/fd
enc.

cc: U.S.G.S. - Roswell
Commissioner of Public Lands

C
O
P
Y

December 16, 1978

United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission ✓
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

*No. 195
Approved*

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1979 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1978, El Paso Natural Gas Company, as Unit Operator of the Huerfano Unit, filed a Drilling Program covering the subject Unit for the calendar year 1978. This Program provided for the drilling of the Huerfano Unit #282 well. This well was completed in the Dakota formation and will cause the 48th Expansion of the Dakota Participating Area, effective July 1, 1978. This Expansion is currently being prepared for filing.

As of this date, the total number of wells in the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	33
Gallup, Commercial	17
Gallup, Commercial, Plugged back from Dakota	1
Gallup, Non-commercial	6
Dakota, Commercial	117
Dakota, Non-commercial	6
Dakota, Plugged and Abandoned	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11
Gallup/Dakota, Commercial in Gallup only	1
Gallup/Dakota, Commercial in Dakota only	3
Greenhorn, Non-commercial, Plugged back from Dakota	1
Gallup/Dakota, (Gallup - Non-commercial) plugged back from Pennsylvania	1
	<u>258</u>

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1979.

Com #91	W/2 Section 30, T-27-N, R-10-W	Dakota
#274	W/2 Section 31, T-27-N, R-10-W	Dakota

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as unit operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



D. N. Canfield *um*
Director of Land
Energy Resource Development

DNC/JLM/sfg
Attachments
Huerfano Unit, 3.0

APPROVED: _____
Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 1/5/79

The foregoing approvals are for the 1979 Drilling Program for the
Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT
Working Interest Owners

Amoco Production Company (3)
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Atlantic Richfield Company (3)

B & M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Brookhaven Oil Company

Barbara Ann McConnell Bruss

Mrs. Ola E. Callahan

Sonia H. Hopkins

Camille Chilcote

Children's Hospital

Consolidated Oil & Gas, Inc.

Continental Oil Company

Thomas G. Cornish

CRA International, Ltd.

Crown Central Petroleum Corporation

Evko Development Company

First National Bank in Albuquerque,
Trustee U/W of A. T. Hannett, Deceased,
and U/A dated July 15, 1969 of
Louise Westfall Hannett

Mr. and Mrs. Forrest Gelbke

Albert R. Greer

Mrs. Charline K. Greer

HUERFANO UNIT
Working Interest Owners - Page Two

Gross Oil Delaware Corporation

Gulf Oil Company

Dr. & Mrs. James J. Hamilton, Jr.

Larry Gilghrist
Executor of the Estate of
Vincent B. Hamilton, Deceased

Mr. G. W. Hannett

Mrs. Beulah Irene Hanson

Clarence E. Hinkle and
Edna I. Hall, Trustees

Clarence E. Hinkle and
Frank O. Elliott, Trustees

Mrs. Billie D. Hood

Bernice Jeffs

Elma R. Jones

Corinne Roy Kelly, Individually and
as Executrix of the Estate of Frank
S. Kelly, Jr., Deceased

Mrs. Frances Langmore Kerrigan

La Plata Gathering System, Inc.

Everett F. Layman & Arthur J. Lempert

O. J. Lilly

Matagorda Oil Company

K. E. McAfee

William H. McCartney

Barbara Irene McConnell

J. W. McConnell, Jr.

Mildred Moore

HUERFANO UNIT
Working Interest Owners - Page Three

N-M Oil & Gas Venture

Northwest Pipeline Corporation

Pearl O. Pipkin

Laina Mabel Saari

Gladys Sketch

J. C. Smith

Sunland Refining Corporation

Sunshine Royalty Company

Tenneco Oil Company

Texas Pacific Oil Company, Inc. (2)

Estate of Mr. and Mrs. Frank Toombs

Union Texas Petroleum
Denver, Colorado

Union Texas Petroleum
Houston, Texas

David William Walters

Dr. Sherman Wengerd

Northwest Pipeline Corporation
Farmington, New Mexico

October 2, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

No. 195

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
FORTY-SEVENTH EXPANSION OF THE
PARTICIPATING AREA FOR THE
DAKOTA FORMATION
Effective August 1, 1977

Gentlemen:

The referenced expansion for the Dakota formation of the Huerfano Unit was approved by the regulatory agencies as follows:

1. United States Geological Survey - September 28, 1978
2. Commissioner of Public Lands - November 2, 1977
3. Oil Conservation Commission - November 29, 1977

A copy of this letter is being sent to the working interest owners in the Dakota Participating Area of the Huerfano Unit.

Very truly yours,

Jeanne L. Morrison

Jeanne L. Morrison
Associate Landman
Land Department
Energy Resource Development

JLM/sfg
Huerfano Unit 4.3, 5.0

HUERFANO UNIT
DAKOTA WORKING INTEREST OWNERS

Amoco Production Company

Kelly, et al

Hudson Pool

Sunland Refining Corporation

Consolidated Oil & Gas, Inc.

Union Texas Petroleum

Gross Oil Delaware Corporation

Tenneco Oil Company

Continental Oil Company

Crown Central Petroleum Corporation

Mr. Vincent B. Hamilton

Dr. Sherman Wengerd

Mrs. Ola E. Callahan

Mrs. Billie D. Hood

Barbara Irene McConnell

Barbara Ann Bruss

Texas Pacific Oil Company, Inc.

Julia B. Lilly

J. W. McConnell, Jr.

Gulf Oil Corporation

B & M Construction Corp.

Benson-Montin-Greer Drilling Corporation

Albert R. Greer

Mrs. Charleen K. Greer

La Plata Gathering System, Inc.

K. E. McAfee

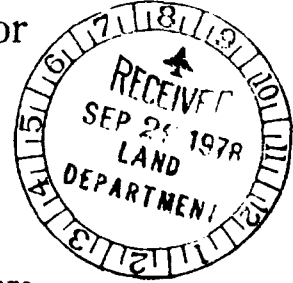
New Mexico Oil & Gas Venture

Unit 4.3



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
P. O. Box 26124
Albuquerque, New Mexico 87125



SEP 28 1978

El Paso Natural Gas Company
Attention: Mr. James R. Permenter
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Your application of October 27, 1977, requesting approval of the 47th revision of the Dakota Participating Area, Huerfano Unit Agreement, San Juan County, New Mexico, I-Sec. No. 731, was approved on this date by the Oil and Gas Supervisor, SRMA, U. S. Geological Survey, effective as of August 1, 1977.

The 47th revision adds 321.05 acres described as the E $\frac{1}{2}$ sec. 5, T. 25 N., R. 9 W., N.M.P.M., which enlarges the total participating area to 47,706.35 acres. This revision is based on the information contributed by unit well no. 281 in the SE $\frac{1}{4}$ sec. 5, T. 25 N., R. 9 W., N.M.P.M., completed on July 22, 1977 for 646 mcf per day.

Copies of the approved application are being distributed to the appropriate Federal offices and three approved copies are returned herewith. You are requested to furnish the State of New Mexico and other interested parties with appropriate evidence of this approval.

Sincerely yours,

JAMES W. SUTHERLAND
Oil and Gas Supervisor, SRMA

Enclosures (3)

January 31, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

no. 195

Re: Huerfano Unit
San Juan County, New Mexico
1978 DRILLING PROGRAM

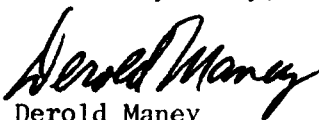
Gentlemen:

The 1978 Drilling Program for the referenced unit was approved by the regulatory bodies on the following dates:

United States Geological Survey	January 27, 1978
Commissioner of Public Lands	January 20, 1978
Oil Conservation Commission	January 19, 1978

Copies of this letter are being sent to the working interest owners of the referenced unit.

Yours very truly,



Derold Maney
Landman
Land Department
Energy Resource Development

DM/sf

Huerfano Unit 3.0

HUERFANO UNIT
Working Interest Owners

Amoco Production Company (3)
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Atlantic Richfield Company (3)

B & M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Brookhaven Oil Company

Barbara Ann McConnell Bruss

Mrs. Ola E. Callahan

Estate of John S. Chapman

Camille Chilcote

Children's Hospital

Consolidated Oil & Gas, Inc.

Continental Oil Company

Thomas G. Cornish

CRA International, Ltd.

Crown Central Petroleum Corporation

Evko Development Company

First National Bank in Albuquerque,
Trustee U/W of A. T. Hannett, Deceased,
and U/A dated July 15, 1969 of
Louise Westfall Hannett

Mr. and Mrs. Forrest Gelbke

Albert R. Greer

Mrs. Charline K. Greer

HUERFANO UNIT
Working Interest Owners - Page Two

Gross Oil Delaware Corporation

Gulf Oil Company

Dr. and Mrs. James J. Hamilton, Jr.

Mr. Vincent B. Hamilton

Mr. G. W. Hannett

Mrs. Beulah Irene Hanson

Clarence E. Hinkle and
Edna I. Hall, Trustees

Clarence E. Hinkle and
Frank O. Elliott, Trustees

Mrs. Billie D. Hood

Bernice Jeffs

Elma R. Jones

Corinne Roy Kelly, Individually and
as Executrix of the Estate of Frank
S. Kelly, Jr., Deceased

Mrs. Frances Langmore Kerrigan

La Plata Gathering System, Inc.

Everett F. Layman & Arthur J. Lempert

O. J. Lilly

Matagorda Oil Company

K. E. McAfee

William H. McCartney

Barbara Irene McConnell

J. W. McConnell, Jr.

Mildred Moore

HUERFANO UNIT
Working Interest Owners - Page Three

N-M Oil & Gas Venture

Northwest Pipeline Corporation

Pearl O. Pipkin

Laina Mabel Saari

Gladys Sketch

J. C. Smith

Sunland Refining Corporation

Sunshine Royalty Company

Tenneco Oil Company

Texas Pacific Oil Company, Inc.

Estate of Mr. and Mrs. Frank Toombs

Union Texas Petroleum
Denver, Colorado

Union Texas Petroleum
Houston, Texas

David William Walters

Dr. Sherman Wengerd



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 27 1978

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P. O. Box 1492
El Paso, Texas 79978

No. 195

Gentlemen:

On this date, your 1978 plan of development for the Huerfano unit area, San Juan County, New Mexico, wherein you propose to drill one Dakota well outside the existing participating area was approved. Such approval is subject to like approval by the appropriate State officials.

Three approved copies are enclosed.

Sincerely yours,

Orig. Signed - JAMES W. SUTHERLAND

AMERICAN OIL & GAS CORPORATION

Enclosures

cc:

NMOCC, Santa Fe (ltr. only)

Com. Pub. Lands, Santa Fe (ltr. only)

← This Copy for



State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

January 20, 1978

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978

Re: Huerfano Unit
San Juan County, New Mexico
1978 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1978 Drilling Program for the Huerfano Unit, San Juan County, New Mexico. Such plan calls for the drilling of one Dakota well during 1978. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

PR/LUC/s
encls.
cc:

OCC-Santa Fe, New Mexico ✓
OCC-Roswell, New Mexico
OCC-Albuquerque, New Mexico

RECEIVED
JAN 20 1978
Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 18, 1978

**El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978**

Attention: D. N. Canfield

**Re: Case No. 195
Huerfano Unit
1978 Drilling Program**

Gentlemen:

We hereby approve the 1978 Drilling Program for the Huerfano Unit, San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Very truly yours,

**JOE D. RAMEY
Secretary-Director**

**JDR/LT/fd
enc.**

**cc: U.S.G.S. - Roswell
Commissioner of Public Lands**

C
O
P
Y

January 6, 1978

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

No. 195
Approved

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1977 El Paso Natural Gas Company, as Unit Operator of the Huerfano Unit, filed a Drilling Program covering the subject Unit for the calendar year 1977. This Program provided for the drilling of the Huerfano Unit #281 well. This well was completed in the Dakota formation and caused the 47th Expansion of the Dakota Participating Area, effective August 1, 1977.

As of this date, the total number of wells in the Huerfano Unit is as follows:

Pictured Cliffs, Commercial	50
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	33
Gallup, Commercial	17
Gallup, Commercial, Plugged back from Dakota	1
Gallup, Non-commercial	6
Dakota, Commercial	116
Dakota, Non-commercial	6
Dakota, Plugged and Abandoned	7
Dakota, Temporarily Abandoned	2
Gallup/Dakota, Commercial	11

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page Two

Gallup/Dakota, Commercial in Gallup only	1
Gallup/Dakota, Commercial in Dakota only	3
Greenhorn, Non-commercial, Plugged back from Dakota	1
Gallup/Dakota, (Gallup - Non-commercial) plugged back from Pennsylvania	1
	<u>257</u>

Pursuant to Section 9 of the Huerfano Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following well during the calendar year 1978.

<u>Well No.</u>	<u>Spacing Unit</u>	<u>Formation</u>
282	E/2 Section 31, T-27-N, R-10-W	Dakota

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 9 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Yours very truly,



D. N. Canfield
Director of Land
Energy Resource Development

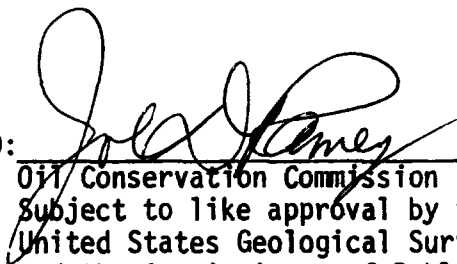
DNC/DM/ag
Attachments
Huerfano Unit, 3.0

APPROVED: _____
Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the
United States Geological Survey
and the Oil Conservation Commission

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: 1/19/78

The foregoing approvals are for the 1978 Drilling Program for the
Huerfano Unit, I Sec. No. 731, San Juan County, New Mexico.

HUERFANO UNIT
Working Interest Owners

Amoco Production Company (3)
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Atlantic Richfield Company (3)

B & M Construction Corporation

Benson-Montin-Greer Drilling Corp.

Robert L. Breedlove

Brookhaven Oil Company

Barbara Ann McConnell Bruss

Mrs. Ola E. Callahan

Estate of John S. Chapman

Camille Chilcote

Children's Hospital

Consolidated Oil & Gas, Inc.

Continental Oil Company

Thomas G. Cornish

CRA International, Ltd.

Crown Central Petroleum Corporation

Evko Development Company

First National Bank in Albuquerque,
Trustee U/W of A. T. Hannett, Deceased,
and U/A dated July 15, 1969 of
Louise Westfall Hannett

Mr. and Mrs. Forrest Gelbke

Albert R. Greer

Mrs. Charline K. Greer

HUERFANO UNIT
Working Interest Owners - Page Two

Alfred Gross, Trustee

Peter Gross

Gulf Oil Company

Dr. and Mrs. James J. Hamilton, Jr.

Mr. Vincent B. Hamilton

Mr. G. W. Hannett

Mrs. Beulah Irene Hanson

Clarence E. Hinkle and
Edna I. Hall, Trustees

Clarence E. Hinkle and
Frank O. Elliott, Trustees

Mrs. Billie D. Hood

Bernice Jeffs

Elma R. Jones

Corinne Roy Kelly, Individually and
as Executrix of the Estate of Frank
S. Kelly, Jr., Deceased

Mrs. Frances Langmore Kerrigan

La Plata Gathering System, Inc.

Everett F. Layman & Arthur J. Lempert

O. J. Lilly

Matagorda Oil Company

K. E. McAfee

William H. McCartney

Barbara Irene McConnell

J. W. McConnell, Jr.

Mildred Moore

HUERFANO UNIT
Working Interest Owners - Page Three

N-M Oil & Gas Venture

Northwest Pipeline Corporation

Pearl O. Pipkin

Laina Mabel Saari

Gladys Sketch

J. C. Smith

Sunland Refining Corporation

Sunshine Royalty Company

Tenneco Oil Company

Texas Pacific Oil Company, Inc.

Estate of Mr. and Mrs. Frank Toombs

Union Texas Petroleum
Denver, Colorado

Union Texas Petroleum
Houston, Texas

David W. Walters, Executor for the
Estate of Frances Walters, Deceased

Dr. Sherman Wengerd

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 29, 1977

**El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79978**

Attention: James R. Permenter

**Re: Case No. 195
Huerfano Unit
Forty-Seventh Revision
of the Participating Area
for the Dakota Formation**

Gentlemen:

**We hereby approve the Forty-Seventh Revision of
the Participating Area for the Dakota Formation for
the Huerfano Unit, San Juan County, New Mexico, subject
to like approval by the United States Geological Survey
and the Commissioner of Public Lands.**

**One approved copy of the Revision is returned
herewith.**

Very truly yours,

**JOE D. RAMSEY
Secretary-Director**

**JDR/LT/fd
enc.**

**cc: U.S.G.S. - Roswell
Commissioner of Public Lands**

C
O
P
Y

El Paso NATURAL GAS
COMPANY

NOV 11 1977

P.O. BOX 1492
EL PASO, TEXAS 79978
PHONE: 915-543-2600

November 10, 1977

Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

no. 195

Commissioner of Public Lands
State of New Mexico
Post Office Box 1148
Santa Fe, New Mexico 87501

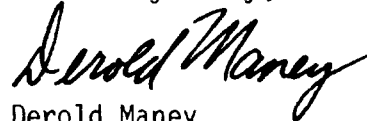
Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: Huerfano Unit, I Sec. No. 731
San Juan County, New Mexico
APPLICATION FOR APPROVAL OF THE
FORTY-SEVENTH REVISION OF THE
PARTICIPATING AREA FOR THE
DAKOTA FORMATION,
Effective August 1, 1977

Gentlemen:

As requested by your Mr. Engle in a telephone call to Mr. Jim Permenter, we enclose a copy of a corrected page 11 of Sechedule XLIX covering the above referenced Revision to the Dakota Formation. Please insert the corrected pages into the schedules sent to your office with El Paso's letter dated October 27, 1977.

Yours very truly,



Derold Maney
Landman
Land Department
Energy Resource Development

DM:is

Enclosure

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTU. PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 31						
SF 077942	T-26-N, R-10-W Sec. 7: NE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co., et al (1) (2); Amoco Production Co.; ORRI:	12.500000%	12.500000%	.374368%
			TOTAL:	47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
TRACT 31A						
SF 077942-A	T-26-N, R-10-W Sec. 7: Lots 1, 2, 3, 4, E/2 W/2, SE/4	478.08	SAME AS TRACT 31 ABOVE			1.118610%
TRACT 32						
NM 0433	T-26-N, R-10-W Sec. 8: N/2 N/2 Sec. 9: W/2	480.00	Royalty; Working Interest: El Paso Natural Gas Co., et al (1); Amoco Production Company; ORRI:	12.500000%	12.500000%	1.123102%
			TOTAL:	40.998755% 29.697500% 16.803745% 100.000000%	40.998755% 29.697500% 16.803745% 100.000000%	
TRACT 32-A						
NM 0433-A	T-26-N, R-10-W Sec. 21: NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI:	12.500000%	12.500000%	.374368%
			TOTAL	40.998755% 29.697500% 16.803745% 100.000000%	40.998755% 29.697500% 16.803745% 100.000000%	



DIRECTOR
JOE D. RAMEY

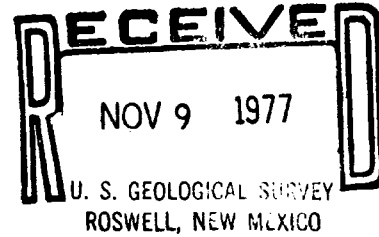
OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

LAND COMMISSIONER
PHIL R. LUCERO
November 8, 1977



STATE GEOLOGIST
EMERY C. ARNOLD



Mr. Carl Traywick
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Re: Case No. 195
Huerfano Unit
47th Revision of the
Participating Area for
the Dakota Formation

Dear Carl:

Please examine the enclosed and call me to discuss approval of the above-referenced revision. I had some question about including this well since it potentialed as such a low producer. The Commissioner of Public Lands approved the revision by letter dated November 2, 1977. I would appreciate your returning the enclosed documents to me when you are finished examining them.

A new hearing date for the Bass Enterprises potash matter has not yet been decided upon. You will, of course, be notified when it has been set.

Thank you for your help.

Very truly yours,


LYNN TESCHENDORF
General Counsel

LT/fd
enc.

11-28-77
Carl says OK.
RJ

SCHEDULE XLIX
 FORTY-SEVENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 HUERFANO UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESE PART	
			OWNERSHIP				
SF 078089	T-27-N, R-11-W Sec. 24: W/2 Sec. 25: A11	960.00	TRACT 1				
			Royalty;	12.500000%	.000000%	0.00000	
			Working Interest:				
			British American Oil Co.;	86.500000%	.000000%		
			ORRI;	1.000000%	.000000%		
			TOTAL	100.000000%	.000000%		
			TRACT 2				
			Royalty;	12.500000%	.000000%		0.00000
			Working Interest:				
			British American Oil Co.;	86.500000%	.000000%		
SF 078094	T-27-N, R-11-W Sec. 24: E/2	320.00	TRACT 3				
			ORRI;	1.000000%	.000000%	.000000%	
			TOTAL	100.000000%	.000000%		
			TRACT 3				
			Royalty;	12.500000%	12.500000%		2.24500
			Working Interest:				
			El Paso Natural Gas Co. et al	69.945911%	69.945911%		
			(1)(2);	17.554089%	17.554089%		
			ORRI;	100.000000%	100.000000%		
			TOTAL	100.000000%	100.000000%		
TRACT 4 & 4-A							
Royalty;	12.500000%	12.500000%	.78160				
Working Interest:							
El Paso Natural Gas Co. et al	44.601656%	44.601656%					
(1)(2)	29.679500%	29.679500%					
Amoco Production Co.;	13.200844%	13.200844%					
SF 078022	T-27-N, R-10-W Sec. 19: Lots 1,2,3,4, E/2 W/2	334.08	TRACT 6				
			ORRI;	100.000000%	100.000000%	.78160	
			TOTAL	100.000000%	100.000000%		
			TRACT 7				
			Royalty;	12.500000%	12.500000%		.78160
			Working Interest:				
			El Paso Natural Gas Co. et al	44.601656%	44.601656%		
			(1)(2)	29.679500%	29.679500%		
			Amoco Production Co.;	13.200844%	13.200844%		

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESIDENTIAL
			OWNERSHIP	PERCENTAGE		
<u>TRACT 5</u>						
SF 078004	<u>T-27-N, R-10-W</u> <u>Sec. 19: E/2</u>	320.00	Royalty;	12.500000%	.000000%	<u>0.000</u>
			Working Interest:			
			Frontier Refining Co.;	65.625000%	.000000%	
			ORRI;	21.875000%	.000000%	
TOTAL				<u>100.000000%</u>	<u>.000000%</u>	
<u>TRACT 6</u>						
SF 076566	<u>T-27-N, R-10-W</u> <u>Sec. 29: W/2</u>	320.00	Royalty;	12.500000%	12.500000%	<u>.748</u>
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2)			
				47.583549%	47.583549%	
				29.697500%	29.697500%	
				10.218951%	10.218951%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	
<u>TRACT 7</u>						
SF 080810	<u>T-27-N, R-10-W</u> <u>Sec. 29: E/2</u>	320.00	Royalty;	12.500000%	12.500000%	<u>.748</u>
			Working Interest:			
			Vincent B. Hamilton	13.125000%	13.125000%	
			El Paso Natural Gas Co.;	35.150308%	35.150308%	
				29.697500%	29.697500%	
				9.527192%	9.527192%	
TOTAL				<u>100.000000%</u>	<u>100.000000%</u>	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 8						
SF 077384	T-27-N, R-10-W Sec. 30: Lots 3,4, E/2 SW/4, NE/4	327.64	Royalty; Working Interest: Kutz Canyon Oil & Gas Co.; ORRI;	12.500000% 85.500000% 2.000000% TOTAL	.000000% .000000% .000000% TOTAL	0.000000
TRACT 9						
SF 077384	T-27-N, R-10-W Sec. 30: Lots 1,2, E/2 NW/4, SE/4	327.40	Royalty; Working Interest: El Paso Natural Gas Co.; El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only) Tenneco Oil Company Continental Oil Company Amoco Production Company; ORRI;	12.500000% 22.456014% 21.375000% 10.687500% 10.687500% 13.848750% 8.445236% TOTAL	12.500000% 22.456014% 21.375000% 10.687500% 10.687500% 13.848750% 8.445236% TOTAL	.766049
TRACT 11						
SF 078233	T-27-N, R-10-W Sec. 33: NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1) Amoco Production Company; ORRI;	12.500000% 47.432349% 29.697500% 10.370151% TOTAL	12.500000% 47.432349% 29.697500% 10.370151% TOTAL	.374368

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
TRACT 12						
SF 078354	T-27-N, R-10-W Sec. 33: S/2 SE/4	80.00	Royalty; Working Interest: Crown Central Pet. Corp.; ORRI;	12.500000% 87.500000% .000000% 100.000000%	12.500000% 87.500000% .000000% 100.000000%	.18718
TRACT 13						
NM 02516	T-27-N, R-10-W Sec. 33: SW/4, N/2 SE/4	240.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI;	12.500000% 40.998755% 29.697500% 16.803745% 100.000000%	12.500000% 40.998755% 29.697500% 16.803745% 100.000000%	.56155
TRACT 14						
SF 077950	T-27-N, R-10-W Sec. 35: NW/4, N/2 SW/4 Sec. 33: NE/4	400.00	Royalty; Working Interest: El Paso Natural Gas Co.; El Paso Natural Gas Co. (Gas only) and Atlantic Richfield Co. (Oil only); Tenneco Oil Company; Continental Oil Company; Amoco Production Company; ORRI;	12.500000% 22.456014% 21.375000% 10.812500% 10.812500% 14.348750% 7.695236% 100.000000%	12.500000% 22.456014% 21.375000% 10.812500% 10.812500% 14.348750% 7.695236% 100.000000%	.93591

SCHEDULE XLIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 15</u>						
SF 081087	T-27-N, R-10-W Sec. 34: A11	640.00	Royalty; Working Interest: W. R. Weaver; ORRI;	12.500000% 85.000000% 2.500000% <u>100.000000%</u>	.000000% .000000% .000000% <u>.000000%</u>	<u>0.000000%</u>
<u>TRACT 16</u>						
SF 079917	T-27-N, R-10-W Sec. 35: S/2 S/2; N/2 SE/4	240.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2) Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% <u>100.000000%</u>	12.500000% 47.583549% 29.697500% 10.218951% <u>100.000000%</u>	<u>.561551%</u>
<u>TRACT 17</u>						
SF 080017	T-27-N, R-10-W Sec. 35: NE/4	160.00	Royalty; Working Interest: Amoco Production Company; ORRI;	12.500000% 82.500000% 5.000000% <u>100.000000%</u>	12.500000% 82.500000% 5.000000% <u>100.000000%</u>	<u>.374368%</u>
<u>TRACT 18</u>						
NM 03017	T-26-N, R-9-W Sec. 6: A11 Sec. 7: A11 Sec. 18: NE/4, W/2 T-27-N, R-10-W Sec. 36: Lots 1,2,3,4, W/2 E/2, W/2 (A11)	2406.72	Royalty; Working Interest: El Paso Natural Gas Co.; Amoco Production Company; ORRI;	12.500000% 47.208902% 27.197500% 13.093598% <u>100.000000%</u>	12.500000% 47.208902% 27.197500% 13.093598% <u>100.000000%</u>	<u>5.631236%</u>

SCHEDULE XLIX

TRACT NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT A PARTICIPA
			OWNERSHIP	PERCENTAGE		
TRACT 19						
M 01051	T-27-N, R-9-W Sec. 31: Lots 1,2,3,4, E/2 W/2, NE/4, N/2 SE/4	564.80	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	1.321517%
TRACT 20						
F 078007	T-26-N, R-9-W Sec. 18: NW/4 SE/4 T-27-N, R-9-W Sec. 31: S/2 SE/4	120.00	Royalty; Working Interest: El Paso Natural Gas Co.; Amoco Production Company; ORRI;	12.500000%	12.500000%	.280775%
TRACT 21-A						
F 077936-A	T-26-N, R-10-W Sec. 1: SE/4, Lots 1,2, S/2 NE/4 (E/2)	319.87	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.748430%

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP			
TRACT 24-A						
SF 078001-A	T-26-N, R-10-W Sec. 8: S/2 N/2	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.374368
TRACT 24-B						
SF 078001-B	T-26-N, R-10-W Sec. 1: Lot 3 Sec. 25: NW/4, N/2 NE/4 Sec. 26: A11 Sec. 34: W/2 NW/4	999.84	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	2.339422
TRACT 25						
SF 078267	T-26-N, R-10-W Sec. 3: Lots 3,4, S/2 NW/4, SW/4	319.25	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.746986

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIP
			OWNERSHIP	PERCENTAGE		
SF 078267-A	T-26-N, R-10-M Sec. 3: SE/4, Lots 1,2, S/2 NE/4	319.11	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.746652
			TOTAL	100.000000%	100.000000%	
			TRACT 26			
NM 01366	T-26-N, R-10-M Sec. 4: S/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI;	12.500000%	12.500000%	.748735
			TOTAL	100.000000%	100.000000%	
			TRACT 27			
NM 0396	T-26-N, R-10-M Sec. 4: Lots 1,2, 3,4, S/2 N/2	319.96	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.748641
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT A PARTICIP
			OWNERSHIP	PERCENTAGE		
SF 077934	T-26-N, R-10-W Sec. 6: E/2 SW/4	80.00	TRACT 29			
	Royalty:	12.500000%	12.500000%		.187184%	
	Working Interest:					
	El Paso Natural Gas Co. et al (1) (2)	47.583549%	47.583549%			
	Amoco Production Co.;	29.697500%	29.697500%			
	ORRI:	10.218951%	10.218951%			
	TOTAL	100.000000%	100.000000%			
			TRACT 30			
	Royalty:	12.500000%	12.500000%		.373408%	
	Working Interest:					
	El Paso Natural Gas Co. et al (1)(2);	71.016444%	71.016444%			
	ORRI:	16.483556%	16.483556%			
	TOTAL	100.000000%	100.000000%			
			TRACT 30A			
	Royalty:	12.500000%	12.500000%		.554789%	
	Working Interest:					
	Ola E. Caljahan	13.125000%	13.125000%			
	El Paso Natural Gas Co. et al (1)	35.373755%	35.373755%			
	Amoco Production Co.;	29.697500%	29.697500%			
	ORRI:	9.303745%	9.303745%			
	TOTAL	100.000000%	100.000000%			
SF 080425	T-26-N, R-10-W Sec. 19: Lot 4, SE/4 SW/4, S/2 SE/4	159.59	TRACT 29			
	Royalty:	12.500000%	12.500000%		.373408%	
	Working Interest:					
	El Paso Natural Gas Co. et al (1)(2);	71.016444%	71.016444%			
	ORRI:	16.483556%	16.483556%			
	TOTAL	100.000000%	100.000000%			
			TRACT 30A			
	Royalty:	12.500000%	12.500000%		.554789%	
	Working Interest:					
	Ola E. Caljahan	13.125000%	13.125000%			
	El Paso Natural Gas Co. et al (1)	35.373755%	35.373755%			
	Amoco Production Co.;	29.697500%	29.697500%			
	ORRI:	9.303745%	9.303745%			
	TOTAL	100.000000%	100.000000%			
SF 080425-A	T-26-N, R-10-W Sec. 6: Lots 3,4,5,6, 7, SE/4 NW/4	237.11	TRACT 29			
	Royalty:	12.500000%	12.500000%		.187184%	
	Working Interest:					
	El Paso Natural Gas Co. et al (1) (2)	47.583549%	47.583549%			
	Amoco Production Co.;	29.697500%	29.697500%			
	ORRI:	10.218951%	10.218951%			
	TOTAL	100.000000%	100.000000%			
			TRACT 30			
	Royalty:	12.500000%	12.500000%		.373408%	
	Working Interest:					
	El Paso Natural Gas Co. et al (1)(2);	71.016444%	71.016444%			
	ORRI:	16.483556%	16.483556%			
	TOTAL	100.000000%	100.000000%			
			TRACT 30A			
	Royalty:	12.500000%	12.500000%		.554789%	
	Working Interest:					
	Ola E. Caljahan	13.125000%	13.125000%			
	El Paso Natural Gas Co. et al (1)	35.373755%	35.373755%			
	Amoco Production Co.;	29.697500%	29.697500%			
	ORRI:	9.303745%	9.303745%			
	TOTAL	100.000000%	100.000000%			

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESI PAR
			OWNERSHIP	PERCENTAGE		
SF 077942	T-26-N, R-10-W Sec. 7: Lots 1, 2, 3, 4, E/2 W/2, E/2 (A11)	638.08	TRACT 31, 31A			
	Royalty;			12.500000%	12.500000%	1.4929
	Working Interest:					
	El Paso Natural Gas Co. et					
	a) (1) (2)			47.583549%	47.583549%	
	Amoco Production Co.;			29.697500%	29.697500%	
	ORRI;			10.218951%	10.218951%	
	TOTAL			100.000000%	100.000000%	
			TRACT 32			
NM 0433	T-26-N, R-10-W Sec. 8: N/2 N/2 Sec. 9: W/2	480.00				
	Royalty;			12.500000%	12.500000%	1.1231
	Working Interest:					
	El Paso Natural Gas Co. et a)					
	(1);			40.998755%	40.998755%	
	Amoco Production Company;			29.697500%	29.697500%	
	ORRI;			16.803745%	16.803745%	
	TOTAL			100.000000%	100.000000%	
			TRACT 32-A			
NM 0433-A	T-26-N, R-10-W Sec. 21: NW/4	160.00				
	Royalty;			12.500000%	12.500000%	.3743
	Working Interest:					
	El Paso Natural Gas Co. et a)					
	(1);			40.998755%	40.998755%	
	Amoco Production Company;			29.697500%	29.697500%	
	ORRI;			16.803745%	16.803745%	
	TOTAL			100.000000%	100.000000%	

Effective August 1, 1977

SCHEDULE XLIX

TRAIL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIP
			OWNERSHIP	PERCENTAGE		
TRACT 33						
SF 080374	T-26-N, R-10-W Sec. 8: S/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.748735%
TOTAL				47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
TRACT 34						
SF 080456	T-26-N, R-10-W Sec. 9: SE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI;	12.500000%	12.500000%	.374368%
TOTAL				40.998755% 29.697500% 16.803745% 100.000000%	40.998755% 29.697500% 16.803745% 100.000000%	
TRACT 35						
SF 080120	T-26-N, R-10-W Sec. 29: S/2 SE/4	80.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); ORRI;	12.500000%	12.500000%	.187184%
TOTAL				70.038142% 17.461858% 100.000000%	70.038142% 17.461858% 100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 35-A						
SF 080120-A	T-26-N, R-10-W Sec. 9: NE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Co.; ORRI;	12.500000%	12.500000%	.37436
			TOTAL	44.601656% 29.697500% 13.200844% 100.000000%	44.601656% 29.697500% 13.200844% 100.000000%	
TRACT 36						
SF 079658	T-26-N, R-10-W Sec. 10: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.74873
			TOTAL	47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
TRACT 36-A						
SF 079658-A	T-26-N, R-10-W Sec. 10: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.74873
			TOTAL	47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
TRACT 37						
NM 01365	T-26-N, R-10-W	640.00	Royalty;			1.497471
	Sec. 11: SE/4		Working Interest:	12.500000%	12.500000%	
	Sec. 14: NE/4		El Paso Natural Gas Co. et al.			
	Sec. 15: N/2		(1);			
	Amoco Production Company;		40.998755%	40.998755%		
	ORRI;		29.697500%	29.697500%		
			16.803745%	16.803745%		
			TOTAL	100.000000%	100.000000%	
TRACT 38						
SF 080646	T-26-N, R-10-W	160.00	Royalty;			.374361
	Sec. 11: NW/4		Working Interest:	12.500000%	12.5000000%	
			El Paso Natural Gas Co. et al			
			(1)(2);			
	Amoco Production Company;		47.583549%	47.583549%		
	ORRI;		29.697500%	29.697500%		
			10.218951%	10.218951%		
			TOTAL	100.000000%	100.000000%	
TRACT 39						
SF 080795	T-26-N, R-10-W	160.00	Royalty;			.374361
	Sec. 11: NE/4		Working Interest:	12.500000%	12.500000%	
			El Paso Natural Gas Co. et al			
			(1)(2);			
	Amoco Production Company;		47.583549%	47.583549%		
	ORRI;		29.697500%	29.697500%		
			10.218951%	10.218951%		
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

TRACT NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT A PARTICIPA
			OWNERSHIP	PERCENTAGE		
TRACT 40						
SF 080433	T-26-N, R-10-W Sec. 11: SW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al. (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.374368%
TRACT 41						
SF 081024	T-26-N, R-10-W Sec. 12: NE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI;	12.500000% 40.998755% 29.697500% 16.803745% 100.000000%	12.500000% 40.998755% 29.697500% 16.803745% 100.000000%	.374368%
TRACT 42						
SF 077935	T-26-N, R-10-W Sec. 12: NW/4 NM/4, SE/4 Sec. 13: NE/4, SW/4	520.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	1.216694%

SCHEDULE XLIX

TRAIL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIP
			OWNERSHIP	PERCENTAGE		
TRACT 43						
SF 077806	T-26-N, R-10-W	640.00				
	Sec. 12: SW/4		Royalty;	12.500000%	12.500000%	1.497470%
	Sec. 14: NW/4		Working Interest:			
	Sec. 15: S/2		El Paso Natural Gas Co. et al. (1)(2); Amoco Production Company; ORRI;	47.583549% 29.697500% 10.218951%	47.583549% 29.697500% 10.218951%	
			TOTAL	100.000000%	100.000000%	
TRACT 44						
NM 015151	T-26-N, R-10-W	120.00				
	Sec. 12: E/2 NW/4, SW/4 NW/4		Royalty;	12.500000%	12.500000%	.280775%
			Working Interest:			
			Amoco Production Company; ORRI;	82.500000% 5.000000%	82.500000% 5.000000%	
			TOTAL	100.000000%	100.000000%	
TRACT 45						
NM 01368	T-26-N, R-10-W	160.00				
	Sec. 13: NW/4		Royalty;	12.500000%	12.500000%	.374368%
			Working Interest:			
			El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	47.583549% 29.697500% 10.218951%	47.583549% 29.697500% 10.218951%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIP
			OWNERSHIP	PERCENTAGE		
SF 079617	T-26-N, R-10-W Sec. 14: SW/4	160.00	TRACT 46			
			Royalty;	12.500000%	12.500000%	.374368
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1);	40.998755%	40.998755%	
			Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	16.803745%	16.803745%	
			TOTAL	100.000000%	100.000000%	
			TRACT 47			
			Royalty;	12.500000%	12.500000%	2.432452
SF 078020	T-25-N, R-10-W Sec. 1: Lots 1,2, 3,4, S/2 N/2, S/2 (A11) Sec. 12: N/2, E/2 SE/4	1039.60	Working Interest:			
			El Paso Natural Gas Co.;	76.050000%	76.050000%	
			ORRI;	11.450000%	11.450000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 48			
			Royalty;	12.500000%	12.500000%	.467955
			Working Interest:			
			El Paso Natural Gas Co.;	67.276562%	67.276562%	
			ORRI;	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	
NM 02874	T-26-N, R-10-W Sec. 33: NE/4, NE/4 NW/4	200.00	TRACT 48-A			
			Royalty;	12.500000%	12.500000%	2.714164
			Working Interest:			
			El Paso Natural Gas Co.;	67.276562%	67.276562%	
			ORRI;	20.223438%	20.223438%	
			TOTAL	100.000000%	100.000000%	
			TRACT 48-A			
			Royalty;	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.;	41.841714%	41.841714%	
NM 02874-A	T-26-N, R-10-W Sec. 14: SE/4 Sec. 17: SE/4 Sec. 20: NE/4 Sec. 22: SE/4, SE/4 SW/4 Sec. 34: E/2 NW/4, S/2 NE/4 Sec. 35: W/2	1160.00	Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	15.960786%	15.960786%	
			TOTAL	100.000000%	100.000000%	
			TRACT 48-A			
			Royalty;	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co.;	41.841714%	41.841714%	
			Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	15.960786%	15.960786%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 078012	<u>T-26-N, R-10-W</u> <u>Sec. 17: NE/4</u>	160.00	<u>TRACT 49</u>			
	Royalty;		12.500000%	12.500000%		<u>.374368%</u>
	Working Interest:					
	El Paso Natural Gas Co. et al.					
	(1)(2);		47.583549%	47.583549%		
	Amoco Production Company;		29.697500%	29.697500%		
	ORRI;		10.218951%	10.218951%		
	TOTAL		<u>100.000000%</u>	<u>100.000000%</u>		
	<u>TRACT 51</u>					
SF 077933	<u>T-26-N, R-10-W</u> <u>Sec. 19: Lots 1, 2, E/2</u> NW/4, NE/4	319.08	<u>TRACT 51</u>			
	Royalty;		12.500000%	12.500000%		<u>.746582%</u>
	Working Interest:					
	El Paso Natural Gas Co. et al					
	(1)(2);		73.018397%	73.018397%		
	ORRI;		14.481603%	14.481603%		
	TOTAL		<u>100.000000%</u>	<u>100.000000%</u>		
	<u>TRACT 51-A</u>					
SF 077933-A	<u>T-26-N, R-10-W</u> <u>Sec. 20: SE/4, W/2 NW/4,</u> SE/4 NW/4	280.00	<u>TRACT 51-A</u>			
	Royalty;		12.500000%	12.500000%		<u>.655143%</u>
	Working Interest:					
	El Paso Natural Gas Co. et al					
	(1)(2);		47.583549%	47.583549%		
	Amoco Production Company;		29.697500%	29.697500%		
	ORRI;		10.218951%	10.218951%		
	TOTAL		<u>100.000000%</u>	<u>100.000000%</u>		

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACT PARTICIPATI
			OWNERSHIP	PERCENTAGE		
SF 081051	T-26-N, R-10-W Sec. 19: Lot 3, NE/4 SW/4, N/2 SE/4	159.57	TRACT 52	12.500000%	12.500000%	<u>.373361%</u>
	Royalty: Working Interest: El Paso Natural Gas Co. et al (1) (2); ORRI;			73.018397% <u>14.481603%</u> 100.000000%	73.018397% <u>14.481603%</u> 100.000000%	
	TOTAL					
SF 080893	T-26-N, R-10-W Sec. 20: SW/4	160.00	TRACT 53	12.500000%	12.500000%	<u>.374368%</u>
	Royalty: Working Interest: El Paso Natural Gas Co. et al (1) (2); Amoco Production Co.; ORRI;			47.583549% 29.697500% <u>10.218951%</u> 100.000000%	47.583549% 29.697500% <u>10.218951%</u> 100.000000%	
	TOTAL					
SF 081363	T-26-N, R-10-W Sec. 21: NW/4 NE/4 SW/4 SE/4 Sec. 22: SE/4 NE/4 Sec. 23: NW/4	280.00	TRACT 54	12.500000%	12.500000%	<u>.655143%</u>
	Royalty: Working Interest: El Paso Natural Gas Co. et al (1); Amoco Production Co.; ORRI;			40.998755% 29.697500% <u>16.803745%</u> 100.000000%	40.998755% 29.697500% <u>16.803745%</u> 100.000000%	
	TOTAL					
SF 077938	T-26-N, R-10-W Sec. 21: SW/4 Sec. 23: S/2 NE/4, SW/4, N/2 SE/4 Sec. 24: NW/4	640.00	TRACT 55	12.500000%	12.500000%	<u>1.497470%</u>
	Royalty: Working Interest: El Paso Natural Gas Co. et al (1) (2); Amoco Production Co.; ORRI;			47.583549% 29.697500% <u>10.218951%</u> 100.000000%	47.583549% 29.697500% <u>10.218951%</u> 100.000000%	
	TOTAL					
Effective	August 1, 1977					

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP	PERCENTAGE		
TRACT 56						
SF 078429	T-26-N, R-10-W Sec. 21: NE/4 NE/4 Sec. 22: N/2 NW/4, SE/4 NW/4	160.00	Royalty; Working Interest: Billie D. Hood; El Paso Natural Gas Co. et al (1); Amoco Production Company; ORRI;	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	.37436
TRACT 57						
SF 077812	T-26-N, R-10-W Sec. 22: NE/4 SW/4	40.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.09359
TRACT 58						
SF 077981	T-26-N, R-10-W Sec. 22: N/2 NE/4, SW/4 NE/4	120.00	Royalty; Working Interest: Amoco Production Company; ORRI;	12.500000% 83.500000% 4.000000% 100.000000%	12.500000% 83.500000% 4.000000% 100.000000%	.29077

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC	
			OWNERSHIP	PERCENTAGE			
NM 01369	T-26-N, R-10-W 80.00 Sec. 23: N/2 NE/4		TRACT 59				
			Royalty;	12.500000%	12.500000%	.187184	
			Working Interest:				
			El Paso Natural Gas Co. et al				
			(1)(2);	47.583549%	47.583549%		
			Amoco Production Company;	29.697500%	29.697500%		
			ORRI;	10.218951%	10.218951%		
			TOTAL	100.000000%	100.000000%		
			TRACT 60				
			Royalty;	12.500000%	12.500000%		.187184
Working Interest:							
NM 02138	T-26-N, R-10-W 80.00 Sec. 23: S/2 SE/4		TRACT 59				
			Royalty;	12.500000%	12.500000%	.187184	
			Working Interest:				
			El Paso Natural Gas Co. et al				
			(1)(2);	47.583549%	47.583549%		
			Amoco Production Company;	29.697500%	29.697500%		
			ORRI;	10.218951%	10.218951%		
			TOTAL	100.000000%	100.000000%		
			TRACT 60				
			Royalty;	12.500000%	12.500000%		.187184
Working Interest:							
NM 01367	T-26-N, R-10-W 120.00 Sec. 24: E/2 NE/4, NW/4 NE/4		TRACT 59				
			Royalty;	12.500000%	12.500000%	.230775	
			Working Interest:				
			El Paso Natural Gas Co. et al				
			(1)(2);	47.583549%	47.583549%		
			Amoco Production Company;	29.697500%	29.697500%		
			ORRI;	10.218951%	10.218951%		
			TOTAL	100.000000%	100.000000%		
			TRACT 60				
			Royalty;	12.500000%	12.500000%		.230775
Working Interest:							

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESET PARTIAL
			OWNERSHIP	PERCENTAGE		
TRACT 62						
SF 076578	T-26-N, R-10-W Sec. 24: SW/4	160.00	Royalty; Working Interest; El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.3743
			TOTAL	100.000000%	100.000000%	
TRACT 63						
SF 079942	T-26-N, R-10-W Sec. 24: SE/4, SW/4 NE/4	200.00	Royalty; Working Interest; El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.4679
			TOTAL	100.000000%	100.000000%	
TRACT 64						
SF 076605	T-26-N, R-10-W Sec. 25: SE/4	160.00	Royalty; Working Interest; El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.3743
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 65						
SF 080894	T-26-N, R-10-W Sec. 25: S/2 NE/4	80.00	Royalty; Working Interest: Ola E. Callahan; El Paso Natural Gas Co. et al (1); Amoco Production Company. ORRI;	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	12.500000% 13.125000% 35.373755% 29.697500% 9.303745% 100.000000%	.187184%
TRACT 66						
SF 077949	T-26-N, R-10-W Sec. 25: SW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.374368%
TRACT 67						
NM 02515	T-26-N, R-10-W Sec. 27: W/2 Sec. 28: All	960.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	2.246205%

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
NM 02515	<u>T-26-N, R-10-W</u> Sec. 27: E/2	320.00	<u>TRACT 67-A</u>			<u>.748739</u>
			Royalty; Working Interest: Union Texas Petroleum, a Division of Allied Chemical Corporation; Texas Pacific Oil Co.; ORRI;			
			TOTAL			
			<u>TRACT 68</u>			
SF 078002	<u>T-26-N, R-10-W</u> Sec. 29: S/2 NE/4, SW/4	240.00	<u>TRACT 68-A</u>			<u>.56151</u>
			Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); ORRI;			
			TOTAL			
			<u>TRACT 68-A</u>			
SF 078002-A	<u>T-26-N, R-10-W</u> Sec. 34: N/2 NE/4 Sec. 35: E/2	400.00	<u>TRACT 68-A</u>			<u>.935919</u>
			Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;			
			TOTAL			
			<u>TRACT 68-A</u>			

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
SF 078557	T-26-N, R-10-W Sec. 29: NW/4	160.00	TRACT 69			.374366
			Royalty;			
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);			
			ORRI;			
			TOTAL			
			TRACT 70			
			Royalty;			
			Working Interest:			
SF 080636	T-26-N, R-10-W Sec. 29: N/2 SE/4	80.00	TRACT 70			.18718
			Royalty;			
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);			
			ORRI;			
			TOTAL			
			TRACT 71			
			Royalty;			
			Working Interest:			
SF 078372	T-26-N, R-10-W Sec. 31: NE/4	160.00	TRACT 71			.374366
			Royalty;			
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);			
			ORRI;			
			TOTAL			
			TRACT 71-A			
			Royalty;			
			Working Interest:			
SF 078372	T-26-N, R-10-W Sec. 30: W/2 NE/4, E/2 SE/4 Sec. 31: Lots 1,2,3,4, E/2 W/2, W/2 SE/4, SE/4 SE/4	597.68	TRACT 71-A			1.398450
			Royalty;			
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);			
			ORRI;			
			TOTAL			
			TRACT 71-A			
			Royalty;			
			Working Interest:			
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 71-A						
Royalty;						
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Royalty;						
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);						
ORRI;						
TOTAL						
TRACT 7						

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIAL
			OWNERSHIP	PERCENTAGE		
TRACT 72						
NM 02890	T-26-N, R-10-W Sec. 30: E/2 NE/4, W/2 SE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co.;	12.500000%	12.500000%	.3743
			ORRI;	67.276562% 20.223438%	67.276562% 20.223438%	
			TOTAL	100.000000%	100.000000%	
TRACT 74						
SF 079203	T-26-N, R-10-W Sec. 33: W/2 NW/4, SE/4 NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al	12.500000%	12.500000%	.3743
	Sec. 31: NE/4 SE/4		(1)(2);	73.018397% 14.481603%	73.018397% 14.481603%	
			ORRI;	100.000000%	100.000000%	
			TOTAL			
TRACT 75						
SF 078005	T-26-N, R-10-W Sec. 33: S/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)	12.500000%	12.500000%	.7487
			ORRI;	66.433603% 21.066397%	66.433603% 21.066397%	
			TOTAL	100.000000%	100.000000%	
TRACT 77						
SF 078000	T-26-N, R-9-W Sec. 9: All	640.00	Royalty; Working Interest: Amoco Production Company;	12.500000%	12.500000%	1.4974
			ORRI;	85.000000% 2.500000%	85.000000% 2.500000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACT PARTICIPAT
			OWNERSHIP	PERCENTAGE		

TRACT 78

NM 03154 T-26-N, R-9-W 640.00
Sec. 15: A11

Royalty;
Working Interest:
Turner, et al,
ORRI;

12.500000% .000000%
87.500000% .000000%
.000000% .000000%
100.000000% 0.000000%

TOTAL

TRACT 79

NM 03493 T-26-N, R-9-W 1772.74
Sec. 19: A11
Sec. 20: N/2, SW/4
Sec. 30: A11

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;

12.500000% 12.500000%
47.208902% 47.208902%
27.197500% 27.197500%
13.093598% 13.093598%
100.000000% 100.000000%

TOTAL

TRACT 80

SF 077980 T-26-N, R-9-W 481.82
Sec. 5: Lots 1,2,
S/2 NE/4
Sec. 17: E/2

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;

12.500000% 12.500000%
47.208902% 47.208902%
27.197500% 27.197500%
13.093598% 13.093598%
100.000000% 100.000000%

TOTAL

TRACT 80-A

SF 077980-A T-26-N, R-9-W 1442.28
Sec. 5: Lots 3,4,
S/2 NW/4,
SW/4, SE/4

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;

12.500000% 12.500000%
47.208902% 47.208902%
27.197500% 27.197500%
13.093598% 13.093598%
100.000000% 100.000000%

TOTAL

EFFECTIVE August 1, 1977

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
SF 078000-A	T-26-N, R-9-W	920.00				2.152613;
	Sec. 18: NE/4 SE/4, S/2 SE/4		Royalty;	12.500000%	12.500000%	
	Sec. 20: SE/4		Working Interest:			
	Sec. 29: A11		EI Paso Natural Gas Co.;	47.208902%	47.208902%	
			Amoco Production Company;	27.197500%	27.197500%	
			ORRI;	13.093598%	13.093598%	
			TOTAL	100.000000%	100.000000%	
			TRACT 81			
SF 078060	T-26-N, R-9-W	960.00				2.246205;
	Sec. 21: N/2		Royalty;	12.500000%	12.500000%	
	Sec. 27: A11		Working Interest:			
			EI Paso Natural Gas Co. et al	34.068457%	34.068457%	
			(1)(2);	42.500000%	42.500000%	
			Amoco Production Company;	10.931543%	10.931543%	
			ORRI;	100.000000%	100.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 82-A			
SF 078060-A	T-26-N, R-9-W	960.00				2.246205;
	Sec. 21: S/2		Royalty;	12.500000%	12.500000%	
	Sec. 28: A11		Working Interest:			
			EI Paso Natural Gas Co. et al	34.068457%	36.068457%	
			(1)(2);	42.500000%	42.500000%	
			Amoco Production Company;	10.931543%	10.931543%	
			ORRI;	100.000000%	100.000000%	
			TOTAL	100.000000%	100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP	PERCENTAGE		
TRACT 83						
NM 012736	T-26-N, R-9-W Sec. 22: N/2 N/2, SW/4 NW/4	200.00	Royalty; Working Interest: El Paso Natural Gas Co.; Barbara Irene McConnell; Barbara Ann M. Bruss; O. J. Lilly; J. W. McConnell, Jr.; ORRI;	12.500000% 48.600000% 16.898018% 5.747624% .409500% .344858% 15.500000% 100.000000%	12.500000% 48.600000% 16.898018% 5.747624% .409500% .344858% 15.500000% 100.000000%	.46795
TRACT 84						
SF 080127	T-26-N, R-9-W Sec. 22: SW/4, W/2 SE/4, SE/4 SE/4	280.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	12.500000% 75.000000% 12.500000% 100.000000%	12.500000% 75.000000% 12.500000% 100.000000%	.65514
TRACT 85						
SF 078103	T-26-N, R-9-W Sec. 23: All Sec. 26: N/2, SW/4	1120.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 34.068457% 42.500000% 10.931543% 100.000000%	12.500000% 34.068457% 42.500000% 10.931543% 100.000000%	2.62057

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
TRACT 85-B						
SF 078103-B	T-26-N, R-9-W Sec. 26: SE/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.374361
TOTAL						
				34.068457%	34.068457%	
				42.500000%	42.500000%	
				10.931543%	10.931543%	
				100.000000%	100.000000%	
TRACT 86						
SF 078518-A	T-26-N, R-9-W Sec. 31: Lots 1,2, 3,4, E/2 W/2, E/2 T-25-N, R-9-W Sec. 5: All	1527.32	Royalty; Working Interest: El Paso Natural Gas Co.; Amoco Production Company; ORRI;	12.500000%	12.500000%	3.573611
TOTAL						
				47.208902%	47.208902%	
				29.697500%	29.697500%	
				10.593598%	10.593598%	
				100.000000%	100.000000%	
TRACT 88						
SF 078077-A	T-25-N, R-10-W Sec. 12: SW/4, W/2 SE/4	240.00	Royalty; Working Interest: Consolidated Oil & Gas, Inc.; ORRI;	12.500000%	12.500000%	.561551
TOTAL						
				75.000000%	75.000000%	
				12.500000%	12.500000%	
				100.000000%	100.000000%	

SCHEDULE XLIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIP
			OWNERSHIP	PERCENTAGE		
SF 079787	T-25-N, R-10-W Sec. 13: S/2	320.00	TRACT 89			
			Royalty;	12.500000%	12.500000%	.7487
			Working Interest:			
			Consolidated Oil & Gas Inc.;	48.437500%	48.437500%	
			Alfred Gross, Trustee of the			
			Jane Gross Trust;	14.531250%	14.531250%	
			Peter Gross;	14.531250%	14.531250%	
			ORRI;	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 89-A			
SF 079787	T-25-N, R-10-W Sec. 13: N/2	320.00	TRACT 89-A			
			Royalty;	12.500000%	12.500000%	.7487
			Working Interest:			
			Consolidated Oil & Gas, Inc.;	9.687500%	9.687500%	
			Alfred Gross, Trustee of the			
			Jane Gross Trust;	14.531250%	14.531250%	
			Peter Gross;	14.531250%	14.531250%	
			N-M Oil & Gas Venture;	38.750000%	38.750000%	
			ORRI;	10.000000%	10.000000%	
			TOTAL	100.000000%	100.000000%	
TRACT 92						
SF 079231	T-25-N, R-9-W Sec. 6:	1895.04	TRACT 92			
			Royalty;	12.500000%	12.500000%	4.4340
			Working Interest:			
			SE/4 NW/4, S/2 NE/4,			
			E/2 SW/4, SE/4 (A11)	81.675000%	81.675000%	
			Sunland Refining Corp.;	.825000%	.825000%	
			Dr. Sherman Wengerd	5.000000%	5.000000%	
			ORRI;	100.000000%	100.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 92			
SF 079231	T-25-N, R-9-W Sec. 18:	1895.04	TRACT 92			
			Royalty;	12.500000%	12.500000%	4.4340
			Working Interest:			
			SE/4 NW/4, S/2 NE/4,			
			E/2 SW/4, SE/4 (A11)	81.675000%	81.675000%	
			Sunland Refining Corp.;	.825000%	.825000%	
			Dr. Sherman Wengerd	5.000000%	5.000000%	
			ORRI;	100.000000%	100.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 92			

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRES PAR
			OWNERSHIP	PERCENTAGE		
E-921-3	T-26-N, R-10-W	40.00				
	Sec. 32: SW/4 NW/4					
			Royalty;	12.500000%	12.500000%	.0935
			Working Interest:			
			El Paso Natural Gas Co.			
			et al (1)(2);	73.018397%	73.018397%	
			ORRI;	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
			TRACT 96-A			
E-921-6	T-26-N, R-10-W	79.55				
	Sec. 2: Lot 4, SE/4 NE/4					
			Royalty;	12.500000%	12.500000%	.1861
			Working Interest:			
			El Paso Natural Gas Co.			
			et al (1)(2);	47.583549%	47.583549%	
			Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97-A.			
B-8801-28	T-26-N, R-10-W	120.00				
	Sec. 2: S/2 NW/4, NW/4 SW/4					
			Royalty;	12.500000%	12.500000%	.2807
			Working Interest:			
			El Paso Natural Gas Co.			
			et al (1)(2);	47.583549%	47.583549%	
			Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 97			
B-3801-30	T-26-N, R-10-W	40.00				
	Sec. 32: NW/4 SE/4					
			Royalty;	12.500000%	12.500000%	.0935
			Working Interest:			
			El Paso Natural Gas Co. et			
			al (1) (2)	73.018397%	73.018397%	
			ORRI;	14.481603%	14.481603%	
			TOTAL	100.000000%	100.000000%	
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SCHEDULE XLIX

TRAIL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT / PARTICIP
			OWNERSHIP	PERCENTAGE		
TRACT 98						
B-10815-7	T-26-N, R-10-W Sec. 32: SE/4 NE/4, SW/4 SE/4, NE/4 SE/4	120.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); ORRI;	12.500000% 73.018397% 14.481603% 100.000000%	12.500000% 73.018397% 14.481603% 100.000000%	.280775%
TRACT 98-A						
TOTAL						
TRACT 98-B						
3-10815-8	T-26-N, R-10-W Sec. 36: SE/4 SW/4	40.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.093592%
TRACT 98-B						
3-10815-9	T-26-N, R-10-W Sec. 2: NE/4 SW/4, NW/4 SE/4 Sec. 16: SW/4 NE/4 Sec. 36: NE/4 NW/4	160.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	12.500000% 47.583549% 29.697500% 10.218951% 100.000000%	.374368%

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
B-11356-17	T-26-N, R-10-W Sec. 2: Lots 2,3	79.26	TRACT 99			.185452
			Royalty;	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);	47.583549%	47.583549%	
			Amoco Production Company;	29.697500%	29.697500%	
			ORRI;	10.218951%	10.218951%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100			
			Royalty;	12.500000%	12.500000%	
B-9320-6	T-26-N, R-10-W Sec. 32: E/2 NW/4	80.00	TRACT 100-A			.187184
			Royalty;	12.500000%	12.500000%	
			Working Interest:			
			El Paso Natural Gas Co. et al			
			(1)(2);	70.038142%	70.038142%	
			ORRI;	17.461858%	17.461858%	
			TOTAL	100.000000%	100.000000%	
			TRACT 100-A			
			Royalty;	12.500000%	12.500000%	
			B-9320-6	T-26-N, R-10-W Sec. 2: S/2 SW/4, SW/4 SE/4, N/2 NW/4, NE/4 SW/4, SW/4 SW/4, SE/4 NE/4, SE/4 NW/4	360.00	
Royalty;	12.500000%	12.500000%				
Working Interest:						
El Paso Natural Gas Co. et al						
(1)(2);	44.601656%	44.601656%				
Amoco Production Company;	29.697500%	29.697500%				
ORRI;	13.200844%	13.200844%				
TOTAL	100.000000%	100.000000%				
TRACT 100-A						
Royalty;	12.500000%	12.500000%				

SCHEDULE XLIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 100-A (continued)						
B-9320-6	T-26-N, R-9-W Sec. 32: NE/4 NW/4	40.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.093592%
TRACT 101						
B-11571-5	T-26-N, R-10-W Sec. 2: Lot 1 (NE/4 NE/4)	39.71	Royalty; Working Interest: Amoco Production Company; ORRI;	12.500000%	12.500000%	.092913%
TRACT 102						
E-4493-1	T-26-N, R-10-W Sec. 2: SW/4 NE/4	40.00	Royalty; Working Interest: Amoco Production Company; ORRI;	12.500000%	12.500000%	.093592%
TRACT 103						
B-10940-5	T-26-N, R-10-W Sec. 16: NW/4 SW/4, NW/4 NE/4	80.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.187184%
TRACT 104						
TRACT 105						
TRACT 106						
TRACT 107						
TRACT 108						
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TRACT 111						
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TRACT 261						

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SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
11512-4	T-26-N, R-10-W	80.00				
	Sec. 32: SW/4 NE/4, SE/4 SE/4		Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); ORRI;	12.500000%	12.500000%	.187184%
			TOTAL	73.018397% 14.481603% 100.000000%	73.018397% 14.481603% 100.000000%	
			TRACT 104-A			
11512-6	T-26-N, R-10-W	240.00				
	Sec. 16: NE/4 NE/4, W/2 SE/4, SE/4 SE/4		Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.561551%
	Sec. 36: NW/4 NE/4, NW/4 NW/4		TOTAL	47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	
			TRACT 104-B			
11512-5	T-26-N, R-10-W	160.00				
	Sec. 36: N/2 SW/4, SW/4 SW/4, SW/4 SE/4		Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000%	12.500000%	.374368%
			TOTAL	47.583549% 29.697500% 10.218951% 100.000000%	47.583549% 29.697500% 10.218951% 100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESE PART
			OWNERSHIP	PERCENTAGE		
3-331-19	T-26-N, R-10-W Sec. 16: SE/4 NE/4	40.00	TRACT 105			
	Royalty;			12.500000%	12.500000%	.09359
	Working Interest:					
	Amoco Production Company;			82.500000%	82.500000%	
	ORRI;			5.000000%	5.000000%	
	TOTAL			100.000000%	100.000000%	
			TRACT 106			
	Royalty;			12.500000%	12.500000%	.09359
	Working Interest:					
	El Paso Natural Gas Co;			87.500000%	87.500000%	
	ORRI;			.000000%	.000000%	
	TOTAL			100.000000%	100.000000%	
3-3348	T-26-N, R-10-W Sec. 16: SE/4 NW/4	40.00	TRACT 107			
	Royalty;			12.500000%	12.500000%	.18718
	Working Interest:					
	El Paso Natural Gas Co. et al			73.018397%	73.018397%	
	(1)(2);			14.481603%	14.481603%	
	ORRI;			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	
			TRACT 108			
	Royalty;			12.500000%	12.500000%	.09359
	Working Interest:					
	El Paso Natural Gas Co. et al			73.018397%	73.018397%	
	(1)(2);			14.481603%	14.481603%	
	ORRI;			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	
3-8973-3	T-26-N, R-10-W Sec. 32: NW/4 NW/4, NW/4 SW/4	80.00	TRACT 108			
	Royalty;			12.500000%	12.500000%	.18718
	Working Interest:					
	El Paso Natural Gas Co. et al			73.018397%	73.018397%	
	(1)(2);			14.481603%	14.481603%	
	ORRI;			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	
			TRACT 108			
	Royalty;			12.500000%	12.500000%	.09359
	Working Interest:					
	El Paso Natural Gas Co. et al			73.018397%	73.018397%	
	(1)(2);			14.481603%	14.481603%	
	ORRI;			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	
3-10251-2	T-26-N, R-10-W Sec. 32: NW/4 NE/4	40.00	TRACT 108			
	Royalty;			12.500000%	12.500000%	.09359
	Working Interest:					
	El Paso Natural Gas Co. et al			73.018397%	73.018397%	
	(1)(2);			14.481603%	14.481603%	
	ORRI;			100.000000%	100.000000%	
	TOTAL			100.000000%	100.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRE: PAR
			OWNERSHIP	PERCENTAGE		
<u>TRACT 109</u>						
B-10894-7	T-26-N, R-10-W Sec. 32: NE/4 NE/4, SE/4 SW/4	80.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); ORRI;	12.500000% 70.710818% 16.789182% TOTAL	12.500000% 70.710818% 16.789182% TOTAL	.1871
<u>TRACT 110</u>						
E-85-37	T-26-N, R-10-W Sec. 32: NE/4 SW/4	40.00	Royalty; Working Interest: Amoco Production Co.; ORRI;	12.500000% 82.500000% 5.000000% TOTAL	12.500000% 82.500000% 5.000000% TOTAL	.0935
<u>TRACT 111</u>						
E-85-37	T-26-N, R-10-W Sec. 32: SW/4 SW/4	40.00	Royalty; Working Interest: Amoco Production Co.; ORRI;	12.500000% 82.500000% 5.000000% TOTAL	12.500000% 82.500000% 5.000000% TOTAL	.0935
<u>TRACT 112</u>						
B-9590-5	T-26-N, R-10-W Sec. 36: NE/4 NE/4	40.00	Royalty; Working Interest: El Paso Natural Gas Co. et al (1)(2); Amoco Production Company; ORRI;	12.500000% 44.810518% 29.697500% 12.991982% TOTAL	12.500000% 44.810518% 29.697500% 12.991982% TOTAL	.0935

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESIDENTIAL PAR				
			OWNERSHIP	PERCENTAGE						
B-8381-26	T-26-N, R-10-W Sec. 36: SE/4 SE/4	40.00	TRACT 115			.093592				
			Royalty;	12.500000%	12.500000%					
			Working Interest:							
			EI Paso Natural Gas Co. et al							
			(1)(2);	44.601656%	44.601656%					
			Amoco Production Company;	29.697500%	29.697500%					
			ORRI;	13.200844%	13.200844%					
			TOTAL	100.000000%	100.000000%					
			TRACT 116							
			B-10894-9	T-26-N, R-9-W Sec. 16: E/2 NW/4, W/2 SW/4, NE/4 SW/4	200.00		TRACT 116-A			0.000000
Royalty;	12.500000%	.000000%								
Working Interest:										
Rock Island Oil and Refining Co., Inc.;	63.750000%	.000000%								
American Petrofina Co. of Texas;	21.250000%	.000000%								
ORRI;	2.500000%	.000000%								
TOTAL	100.000000%	.000000%								
TRACT 116-A										
B-10894-9	T-26-N, R-9-W Sec. 16: NE/4, SE/4 SE/4	200.00				TRACT 117			0.000000	
						Royalty;	12.500000%	.000000%		
			Working Interest:							
			EI Paso Natural Gas Co.;	18.750000%	.000000%					
			Koch Industries, Inc.	63.750000%	.000000%					
			ORRI;	5.000000%	.000000%					
			TOTAL	100.000000%	.000000%					
			TRACT 117							
			B-9320-8	T-26-N, R-9-W Sec. 16: W/2 NW/4, SE/4 SW/4, W/2 SE/4	200.00	TRACT 118				.467955
						Royalty;	12.500000%	12.500000%		
Working Interest:										
EI Paso Natural Gas Co. et al										
(1)(2);	68.945911%	68.945911%								
ORRI;	18.544089%	18.544089%								
TOTAL	100.000000%	100.000000%								
TRACT 118										

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTI
			OWNERSHIP	PERCENTAGE		

TRACT 122-B

E-2659-2 T-27-N, R-10-W 320.00 .748735

Sec. 32: E/2

Royalty;
Working Interest:
El Paso Natural Gas Co.;
ORRI;
TOTAL 12.500000% 12.500000%
82.500000%
5.000000%
100.000000%

TRACT 123

E-2942-3 T-26-N, R-10-W 40.00 .093592

Sec. 36: SW/4 NW/4

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;
TOTAL 12.500000% 12.500000%
47.208902%
29.697500%
10.593598%
100.000000%

TRACT 123-A

E-2941-2 T-26-N, R-9-W 120.00 .280775

Sec. 32: NW/4 NW/4,
SE/4 NW/4,
SW/4 SW/4

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;
TOTAL 12.500000% 12.500000%
47.208902%
29.697500%
10.593598%
100.000000%

TRACT 123-B

E-2942-1 T-26-N, R-10-W 200.00 .467959

Sec. 2: E/2 SE/4

Royalty;
Working Interest:
El Paso Natural Gas Co.;
Amoco Production Company;
ORRI;
TOTAL 12.500000% 12.500000%
47.208902%
29.697500%
10.593598%
100.000000%

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIAL
			OWNERSHIP	PERCENTAGE		
-2941-1	T-26-N, R-9-W	40.00	TRACT 139			
	Sec. 16: NE/4 SE/4		Royalty;	12.500000%	12.500000%	.093591
			Working Interest:			
			Amoco Production Company;	87.500000%	87.500000%	
			ORRI;	.000000%	.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 140			
			Royalty;	12.500000%	12.500000%	.748731
			Working Interest:			
			Amoco Production Company;	82.500000%	82.500000%	
Sullivan- Frame Fee lease	T-26-N, R-10-W	320.00	TRACT 141			
	Sec. 21: S/2 NE/4, N/2 SE/4, SE/4 SE/4		Royalty;	12.500000%	12.500000%	.093591
			Working Interest:			
			Amoco Production Company;	82.500000%	82.500000%	
			ORRI;	5.000000%	5.000000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 142			
			Royalty;	12.500000%	12.500000%	.093591
			Working Interest:			
			Amoco Production Company;	82.500000%	82.500000%	
J. E. Thompson, et ux	T-26-N, R-9-W	40.00	TRACT 143			
	Sec. 22: NE/4 SE/4		Royalty;	12.500000%	12.500000%	.093591
			Working Interest:			
			El Paso Natural Gas Co.;	48.600000%	48.600000%	
			Barbara Irene McConnell;	17.199000%	17.199000%	
			Barbara Ann Bruss;	5.850000%	5.850000%	
			J. W. McConnell, Jr.	.351000%	.351000%	
			ORRI;	15.500000%	15.500000%	
			TOTAL	100.000000%	100.000000%	
			TRACT 144			

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESE PART
			OWNERSHIP	PERCENTAGE		
<u>TRACT 142</u>						
Swire Fee Lease	<u>T-26-N, R-9-W</u> Sec. 22: <u>SE/4</u> NW/4	40.00	Royalty; Working Interest: Cenard Oil & Gas Company; B & M Construction Company; Benson-Montin-Greer Drilling Corp.;	12.500000% 57.023750% 11.228963%	.000000% 57.023750% 11.228963%	.09359
			K. E. McAfee; Albert R. Greer; Charline Greer; La Plata Gathering System, Inc.;	8.317750% 4.158875% 2.079438% 2.079437%	8.317750% 4.158875% 2.079438% 2.079437%	
			O. J. Lilly; ORRI;	.574525% 1.750000%	.574525% 1.750000%	
			TOTAL	100.000000%	87.500000%	
<u>TRACT 142-A</u>						
Swire Fee Lease	<u>T-26-N, R-9-W</u> Sec. 22: <u>S/2</u> NE/4	80.00	Royalty; Working Interest: Cenard Oil & Gas Company; B & M Construction Company; Benson-Montin-Greer Drilling Corp.;	12.500000% 57.023750% 11.228963%	.000000% 57.023750% 11.228963%	.18718
			K. E. McAfee; Albert R. Greer; Charline Greer; La Plata Gathering System, Inc.;	8.317750% 4.158875% 2.079438% 2.079437%	8.317750% 4.158875% 2.079438% 2.079437%	
			O. J. Lilly; ORRI;	.574525% 1.750000%	.574525% 1.750000%	
			TOTAL	100.000000%	87.500000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP	PERCENTAGE		
TRACT 143						
14-20-603-1326	T-25-N, R-10-W Sec. 2: Lots 1,2, S/2 NE/4	159.79	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.0000C
TRACT 143-A						
14-20-603-1327	T-25-N, R-10-W Sec. 2: SE/4	160.00	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.0000C
TRACT 143-B						
14-20-603-1295	T-25-N, R-10-W Sec. 2: Lots 3,4, S/2 NW/4	160.17	Royalty; Working Interest: Union Texas Petroleum;	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.0000C
TRACT 143-C						
14-20-603-1296	T-25-N, R-10-W Sec. 2: SW/4	160.00	Royalty; Working Interest: Union Texas Petroleum;	12.500000% 87.500000% .000000%	.000000% .000000% .000000%	0.0000C
			TOTAL	100.000000%	.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESEN PARTI
			OWNERSHIP	PERCENTAGE		
14-20-603-1328	T-25-N, R-10-W Sec. 11: NE/4	160.00	TRACT 143-D			0.0000
	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;			12.500000%	.000000%	
	ORRI;			87.500000%	.000000%	
	TOTAL			100.000000%	.000000%	
	TRACT 143-E					
14-20-603-1372	T-25-N, R-10-W Sec. 11: SE/4	160.00	TRACT 143-F			0.0000
	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;			12.500000%	.000000%	
	ORRI;			87.500000%	.000000%	
	TOTAL			100.000000%	.000000%	
14-20-603-1371	T-25-N, R-10-W Sec. 11: NW/4	160.00	TRACT 143-G			0.0000
	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;			12.500000%	.000000%	
	ORRI;			87.500000%	.000000%	
	TOTAL			100.000000%	.000000%	
14-20-603-1297	T-25-N, R-10-W Sec. 11: SW/4	160.00	TRACT 143-H			0.0000
	Royalty; Working Interest: Consolidated Oil & Gas, Inc.;			12.500000%	.000000%	
	ORRI;			87.500000%	.000000%	
	TOTAL			100.000000%	.000000%	

SCHEDULE XLIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP	PERCENTAGE		

TRACT 144

14-20-603-9537	T-25-N, R-9-W	120.00				
	Sec. 7: SE/4 SE/4					
	Sec. 8: W/2 SW/4					
	Royalty;	16.666666%		16.666666%		.280775
	Working Interest;					
	El Paso Natural Gas Co.;	41.666667%		41.666667%		
	Amoco Production Company;	41.666667%		41.666667%		
	ORRI;	.000000%		.000000%		
	TOTAL	100.000000%		100.000000%		

Description of Lands in Participating Area

Township 25 North, Range 9 West, N.M.P.M.
Section 5: A11 Section 8: W/2
Section 6: A11 Section 18: A11
Section 7: A11

Township 25 North, Range 10 West, N.M.P.M.
Section 1: A11 Section 11: A11
Section 2: A11 Section 12: A11
Section 13: A11

Township 26 North, Range 9 West, N.M.P.M.
Section 5: A11 Section 20: A11
Section 6: A11 Section 21: A11
Section 7: A11 Section 22: A11
Section 8: A11 Section 23: A11
Section 9: A11 Section 26: A11
Section 15: A11 Section 27: A11
Section 16: A11 Section 28: A11
Section 17: A11 Section 29: A11
Section 18: A11 Section 30: A11
Section 19: A11 Section 31: A11
Section 32: W/2

Township 26 North, Range 11 West, N.M.P.M.
Section 1: A11
Section 12: E/2
Township 27 North, Range 9 West, N.M.P.M.
Section 31: A11

Township 27 North, Range 10 West, N.M.P.M.
Section 19: A11
Section 29: A11
Section 30: A11
Section 32: A11
Section 33: A11
Section 34: A11
Section 35: A11
Section 36: A11

Township 27 North, Range 11 West, N.M.P.M.
Section 24: A11
Section 25: A11

Township 26 North, Range 10 West, N.M.P.M.
Section 1: A11 Section 20: E/2, SW/4, W/2 NW/4, SE/4 NW/4
Section 2: A11 Section 21: A11
Section 3: A11 Section 22: A11
Section 4: A11 Section 23: A11
Section 6: W/2 Section 24: A11
Section 7: A11 Section 25: A11
Section 8: A11 Section 26: A11
Section 9: A11 Section 27: A11
Section 10: A11 Section 28: A11
Section 11: A11 Section 29: A11
Section 12: A11 Section 30: E/2
Section 13: A11 Section 31: A11
Section 14: A11 Section 32: A11
Section 15: A11 Section 33: A11
Section 16: A11 Section 34: N/2
Section 17: E/2 Section 35: A11
Section 19: A11 Section 36: A11

Total Number of Acres in Participating Area: 47,706.35

Total Number of Acres Committed in Participating Area: 42,738.75

(1) Robert L. Breedlove
 (1) Thomas G. Cornish
 (1) Estate of A. T. Hannett
 (1) G. W. Hannett
 (1) Corrine Roy Kelly, Ind. and as Exec. of the Estate of Frank Kelly
 (1) William H. McCartney
 (1) J. C. Smith

 (2) Forrest Gelbke and June Gelbke
 (2) James J. Hamilton, Jr.
 (2) Elma R. Jones
 (2) Laina Mabel Saari
 (2) Gladys Sketch
 (2) Estates of Mabel Toombs and Frank Toombs
 (2) Frances Walters
 (2) Everette S. Layman & Arthur J. Lempert
 (2) Children's Hospital
 (2) Estate of John Chapman
 (2) Mildred Moore
 (2) Camille Chilcote



State of New Mexico

Rec'd
11-4-77



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

November 2, 1977

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1482
El Paso, Texas 79976

No. 195

Re: Borden Unit
San Juan County, New Mexico
APPLICATION FOR APPROVAL OF THE
FORTY-SEVENTH REVISION OF THE
PARTICIPATING AREA FOR THE
SANDRA FURBERGION,
Effective August 1, 1977

ATTENTION: Mr. James R. Pomeroy

Gentlemen:

The Commissioner of Public Lands has this date approved the Forty-Seventh Revision of the Participating Area for the Sandra Furbergion for the Borden Unit, San Juan County, New Mexico. This Forty-Seventh Revision covers the E/2 of Section 5, Township 25 North, Range 9 West.

Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

RE:
RAY D. GRAHAM, Director
Oil and Gas Division

PHL/RR/s
encl.
cc:

WDS-Newell, New Mexico
WDS-Albuquerque, New Mexico
OCC-Santa Fe, New Mexico

EXHIBIT "B"
HUERFANO UNIT
SAN JUAN COUNTY, NEW MEXICO
GEOLOGIC REPORT
DAKOTA PRODUCING INTERVAL
PROPOSED FORTY-SEVENTH EXPANSION
OF THE DAKOTA PARTICIPATING AREA

EL PASO NATURAL GAS COMPANY

By: R. F. Lemon
R. F. Lemon, Director
Reservoir Engineering Dept.

EXHIBIT "B"

HUERFANO UNIT SAN JUAN COUNTY, NEW MEXICO

GEOLOGIC REPORT DAKOTA PRODUCING INTERVAL

PROPOSED FORTY-SEVENTH EXPANSION OF THE DAKOTA PARTICIPATING AREA

INTRODUCTION

The Huerfano Unit, located in the southwestern portion of the San Juan Basin, is comprised of 63,120.70 acres in Townships 25, 26 and 27 North, Ranges 9, 10 and 11 West, San Juan County, New Mexico.

Hydrocarbons are produced in this unit from three horizons of upper Cretaceous age. In descending order these are: (1) Pictured Cliffs sandstone, (2) Gallup member of the Mancos, and (3) Dakota Producing Interval. Within the Huerfano Unit, 155 producing wells have been drilled into the Dakota interval. The "Dakota Producing Interval," as defined by the New Mexico Commission in Rule 25, Order No. R-1670-C, is ". . . from the base of the Greenhorn limestone to a point 400 feet below the base of the said formation and consisting of the Graneros formation, the Dakota formation, and the productive upper portion of the Morrison formation."

Included as part of this report are two maps entitled Exhibit "C". Exhibit "C", Figure No. 1 shows the subsurface structure of the "Dakota Producing Interval" as reflected by using the top of the Graneros formation as the mapping horizon and mean sea level as the datum plane. The overall picture presented by this map is primarily that of gentle, regional northeast dip. Exhibit "C", Figure No. 2 is an isopachous map showing the number of feet of net reservoir sandstone which is interpreted to be present within the "Dakota Producing Interval". Detailed discussions of the stratigraphy and lithology of the "Dakota Producing Interval" in the general area of the Huerfano Unit may be found in geologic reports which have been previously submitted.

Also included with this report as Exhibit "D", Table No. 1 is a tabulation of the Huerfano Unit Dakota gas production. This tabulation shows by well the absolute open flow potential, date of first delivery into the gathering system, cumulative gas production to January 1, 1977, production by months for 1977 from January through July, 1977 annual production to August 1, 1977 and cumulative gas production to August 1, 1977. Wells within the Dakota Participating Area have produced a cumulative total of 141,432,720 Mcf as of August 1, 1977.

PROPOSED FORTY-SEVENTH EXPANSION
OF THE DAKOTA PARTICIPATING AREA

Effective Date: August 1, 1977

The proposed Forty-Seventh Expansion of the Dakota Participating Area is based upon the completion of Huerfano Unit Well No. 281, 1,590 feet from the south line, 1,495 feet from the east line, Section 5, T-25-N, R-9-W, San Juan County, New Mexico. On July 22, 1977 the Huerfano Unit No. 281 well, on after frac gauge for sizing equipment only, flowed at the rate of 646 Mcf/D. Casing shut-in pressure was 1,996 psia and tubing shut-in pressure was 1,364 psia.

Proposed Expanded Acreage

Township 25 North, Range 9 West

Section 5: East Half

The subject well produces from the sand zones within the Graneros shale and from the Dakota "A" zone which is the upper sandstone member of the Dakota formation. These producing horizons are correlative with other wells in the Unit. The proposed acreage is inferred to be capable of producing unitized substances in commercial quantities from the Dakota "A" zone and the Graneros sandstone. Exhibit "C", Figure No. 2 illustrates the net reservoir sand which is interpreted to be present under the acreage proposed for admission to the Dakota Participating Area by the Forty-Seventh Expansion.

EXHIBIT 1001
TABLE NO. 1
HUEFANO
SAN JUAN COUNTY, NEW MEXICO

VOLUMES IN MCF AT 15.025 PSIA AND 60 DEGREES F.

WELL NAME AND NO.	AUF MCF/D	DATE OF FIRST DELIVERY	CURRENT WELL STATUS	1-1-77 CUM PROD	JAN.	FEB.	MAR.	APR.	1977 MONTHLY PRODUCTION				1977 PROD	98-1-77 CUM PROD
									MAY	JUNE	JULY			
HUEFANO UNIT #281	* 646	51/05/31		0	0	4333	3997	3096	0	0	0	0	26756	1664799
HUEFANO UNIT #4	271	58/05/27		1638041	3947	2859	2874	2751	3294	4076	4015	2394	17844	992504
MCADAMS #2 DK	4293	58/05/27		974660	2423	2859	2874	2751	1628	2715	2594	854	17844	992504
MCADAMS #3 DK	11236	58/09/06		617084	961	1346	1294	1494	854	1404	1683	2297	18678	632320
MCADAMS #4 DK	19496	58/09/10		819642	524	2356	1959	1985	1191	2366	2297	2875	17097	889390
HUEFANO UNIT #99 DK	2454	59/02/05		812293	1967	2685	2394	2234	1955	2987	2875	3669	29765	1121941
HUEFANO UNIT #92 DK	1708	59/04/10		1098176	4766	3559	3038	1681	2701	4351	3669	5787	39358	3736186
HUEFANO UNIT #104 DK	6863	59/04/21		3696828	5986	5569	5459	5685	5549	5346	5787	37568	1294408	37568
HUEFANO UNIT #105 DK	4864	59/05/04		1256840	5031	5488	6702	5641	5179	4349	5176	1736997	33802	1736997
HUEFANO UNIT #107 DK	8376	59/05/04		1703195	4548	4890	5052	4759	2722	6144	5687	474064	21277	474064
HUEFANO UNIT #103 DK	5303	59/05/04		470781	510	429	477	444	452	442	529	978642	6743	978642
HUEFANO UNIT #106 DK	2892	59/09/24		957365	3311	2440	3233	3187	3988	2264	3254	21277	21277	978642
HUEFANO UNIT #112	983	59/11/01	UTBC	6743	0	0	0	0	0	0	0	0	0	6743
HUEFANO UNIT #109DK	3761	59/11/17		902697	3314	2844	3473	2666	3750	3298	3197	22546	22546	925243
HUEFANO UNIT #111 DK	3703	59/12/11		2343600	2299	2051	2334	1780	2433	1419	0	12316	12316	2355916
HUEFANO UNIT #110 DK	2242	60/02/25		918153	2473	3007	3554	2461	3294	3135	3130	21054	21054	939207
HUEFANO UNIT #108 DK	5437	60/04/11		1238825	5903	6007	5178	3760	4851	4723	4455	34877	34877	1273702
HUEFANO UNIT #120	8372	61/02/07		3734980	16021	15719	15538	11654	13612	14639	16133	103316	103316	3638296
HUEFANO UNIT #115	3217	61/02/10		381712	354	731	0	8	0	0	0	1093	1093	382805
HUEFANO UNIT #113 DK	804	61/02/26		1750006	4570	4532	5642	6098	5764	4519	6058	37183	37183	1787189
HUEFANO UNIT #101 DK	9765	61/03/24		1600685	6182	4053	7747	5433	5993	3017	5282	1638392	1638392	924399
HUEFANO UNIT #116 DK	3084	61/03/24		899440	3692	3916	3716	2624	3550	3947	3514	24959	24959	924399
HUEFANO UNIT #125	7754	61/04/25		1233354	5399	6012	5900	4082	5150	5281	5463	37287	37287	1270841
HUEFANO UNIT #117	2226	61/04/25		2453185	9098	9018	9171	5683	8208	7313	6715	2508391	2508391	1270841
EVENSEN #2	8200	61/06/14		1063889	4342	3525	4465	4545	4826	2486	4748	29137	29137	1093026
HUEFANO UNIT #121	20919	61/06/16		7006339	20739	20055	19865	14186	17110	17355	20129	129439	129439	7135778
HUEFANO UNIT #126	3832	61/11/22		2203266	8957	6576	8729	8645	8674	7945	7016	56542	56542	2339808
HANCOCK FEDERAL #3	5986	62/03/23		1016670	4168	3093	4379	3283	3587	3719	3856	24085	24085	1042755
BALLARD #12	7258	62/04/03		1165869	3192	2137	3120	3070	2835	2538	2072	18964	18964	1184833
BALLARD #11	2270	62/06/02		790482	3442	2810	2450	3033	2844	4418	2463	812462	812462	612462
HANCOCK FEDERAL #6	7293	62/10/09		634856	1932	1230	2101	1943	2037	1694	1816	647609	647609	647609
HUEFANO UNIT #135	7143	62/11/27		1297087	3557	3423	3280	2988	3232	3158	2152	12753	12753	647609
FEDERAL SCOTT #12	2300	62/12/01	P & A	80857	0	0	0	0	0	0	0	21790	21790	1318677
HUEFANO UNIT #134	3587	63/01/30		1153718	4445	3745	3058	2680	5328	4939	4860	80857	80857	80857
HUEFANO UNIT #137	8282	63/02/04		1022374	3424	3121	2835	2014	3907	3960	3317	29055	29055	1182773
HUEFANO UNIT #130	7132	63/02/05		1304309	5546	5873	4951	3739	4666	4877	5263	1044952	1044952	1044952
HUEFANO UNIT #133	6487	63/02/25		856706	3831	2980	3667	3587	3567	2334	4005	34915	34915	1339224
HUEFANO UNIT #136	2625	63/02/27		912471	3632	2775	3370	4122	5147	3050	2741	24619	24619	883325
F. SCOTT FEDERAL #11	1094	63/04/01		440567	4035	5980	4997	3643	3085	0	0	24837	24837	937308
HUEFANO UNIT #128	3753	63/09/11		594608	2404	2870	3061	3643	1979	3232	3392	21740	21740	502307
HUEFANO UNIT #129	5062	63/12/12		1667101	6287	5055	8157	8196	7992	6268	4240	20020	20020	614828
HUEFANO UNIT #138	1430	63/12/13	UTSC	67201	0	0	0	0	0	0	0	46195	46195	1713296
												0	0	67201

* AFTER FRAC GAUGE

WELL NAME AND NO.	ANF MCF/D	DATE OF FIRST DELIVERY	CURRENT WELL STATUS	1-1-77 CUM PROD	JAN.	FEB.	MAR.	APR.	1977 MONTHLY PRODUCTION						1977 PROD	08-1-77 CUM PROD
									MAY	JUNE	JULY					
BALLARD CUM #15	1052	64/02/11	P & A	81422	0	0	0	0	0	0	0	0	0	0	61422	
ELFANOR SCOTT FEDERAL #13	960	64/09/01		50849	5101	6918	4125	5404	3704	0	0	0	0	21252	52101	
JENNAPIA #1	9222	64/09/01		1828215	4079	3044	2382	3012	2788	0	0	0	0	15305	1828215	
NAVAJU #1	3282	64/09/01		2108957	5548	4903	4559	4796	5183	0	0	0	0	24989	2133946	
NAVAJU #2	4660	64/11/01		915922	3702	5052	3282	5652	3107	0	0	0	0	20795	936717	
HUEFANU UNIT # 141	2943	64/11/25		254372	956	935	986	847	984	1148	1221	0	0	7077	251449	
HUEFANU UNIT #140	4042	64/11/27		832631	2674	4083	3376	3479	1529	2272	3539	20952	0	0	853583	
HUEFANU UNIT #142	4645	65/02/26		1152560	6358	5258	5008	5546	5749	5552	5921	36492	0	0	1189072	
NAVAJU #3	3757	65/03/01		383411	936	680	1216	1529	1630	0	0	5991	0	0	389402	
LUNDEAN #1	2571	65/04/01	DISC	474975	0	0	0	0	0	0	0	0	0	0	474975	
HUEFANU UNIT 146	5714	65/09/09		1262104	5354	4607	4917	4893	4639	6838	7927	38275	0	0	1300379	
HUEFANU UNIT #145	4384	66/02/15		1390745	3767	4364	3319	3046	3462	3622	3326	24906	0	0	1415651	
HUEFANU UNIT #144	4218	66/02/15		1653831	6302	7632	7844	7844	4169	7635	7476	48906	0	0	1702737	
HUEFANU UNIT #143	1287	66/03/01		187046	376	368	286	161	461	169	291	2112	0	0	189158	
HUEFANU UNIT #145	2493	66/04/07		314304	1556	2057	1814	1071	1578	2122	2048	12246	0	0	326550	
HUEFANU UNIT #148	1223	66/11/01		247949	708	800	623	512	582	662	588	4475	0	0	252424	
HUEFANU UNIT #152	7347	66/11/04		1454132	7605	7832	7281	4546	7742	7045	7875	49926	0	0	1504058	
HUEFANU UNIT #149	5035	66/11/10		705808	679	1317	965	376	814	1053	440	8644	0	0	711452	
HUEFANU UNIT #172	1365	67/04/20		241137	1207	1156	888	553	1358	758	1032	6952	0	0	448089	
HUEFANU UNIT #156	3881	67/05/18		439768	2177	2542	3015	1930	2619	2500	2613	17396	0	0	457164	
HUEFANU UNIT #166	4405	67/05/26		895761	4553	4624	4311	3358	5147	4624	4518	31135	0	0	926896	
HUEFANU UNIT #165	4190	67/05/31		111657	1851	1573	1627	1121	1548	1599	1569	10888	0	0	322545	
HUEFANU UNIT #159	2045	67/06/08		263272	1683	1705	1698	1589	1736	2130	1694	12235	0	0	275507	
HUEFANU UNIT #158	1666	67/06/12		1281144	7251	6475	7342	6155	7083	6849	8319	49474	0	0	1350618	
HUEFANU UNIT #157	3255	67/06/12		302939	2036	1697	2083	1324	1783	1711	1683	12319	0	0	411452	
HUEFANU UNIT #170	8379	67/06/12		1138943	5482	5539	5266	3780	5408	5189	5479	36143	0	0	1174686	
HUEFANU UNIT #171	8544	67/06/16		1272914	2408	4826	5260	4054	5187	4063	5063	30861	0	0	1303775	
HUEFANU UNIT #132	9915	67/06/16		2558322	17360	17809	16759	12024	14784	15363	16947	111046	0	0	2669368	
HUEFANU UNIT #163	1745	67/06/22		361525	1495	1409	1777	1090	1474	1519	1476	371765	0	0	571765	
HUEFANU UNIT #164	3917	67/06/22		1647996	8611	8430	7700	5959	8135	9106	8612	56553	0	0	1704549	
HUEFANU UNIT #164	5529	67/06/23		2404377	17160	16757	16521	12260	14381	15328	17254	109661	0	0	2514038	
HUEFANU UNIT #162	5326	67/06/26		1056005	7839	6997	6982	4918	7329	7591	7322	48428	0	0	1104433	
HUEFANU UNIT #167	7861	67/06/27		1759500	9539	8325	8270	5259	7280	7063	7302	53038	0	0	1812538	
HUEFANU UNIT #161	12120	67/07/13		1051843	6077	5114	5808	4019	5164	5628	4754	36564	0	0	1088407	
HUEFANU UNIT #168	4203	67/07/21		314471	1209	1276	953	971	1216	1223	1179	8027	0	0	322498	
HUEFANU UNIT #160	1032	68/04/11	P & A	21012	0	0	0	0	0	0	0	0	0	0	21012	
HUEFANU UNIT #173	4198	68/05/16		1373607	8202	8915	7078	5673	7316	7851	7411	52446	0	0	1426053	
HUEFANU UNIT #140	2074	68/05/17		695458	4936	4798	4595	3824	4502	4859	4797	32311	0	0	1426053	
HUEFANU UNIT #174	4171	68/06/04		685968	5223	4830	5159	3893	5026	4845	4721	33697	0	0	727769	
HUEFANU UNIT #179	4608	68/06/13		1229910	8410	7928	7782	5390	7259	8074	6986	919665	0	0	919665	
HUEFANU UNIT #175	5553	68/08/15		1037315	7268	7147	7043	5161	7259	6050	6170	51829	0	0	1281739	
HUEFANU UNIT #178	2248	68/08/16		669241	1740	1981	1623	1217	1570	1773	1967	45714	0	0	1083029	
												12771	0	0	682012	

WELL NAME AND NO.	AUF MCF/D	DATE OF DELIVERY	CURRENT WELL STATUS	1-1-77 CUM PROD	JAN.	FEB.	MAR.	APR.	1977 MONTHLY PRODUCTION				1977 PROD	08-1-77 LUM PROD
									MAY	JUNE	JULY			
HUERFANO UNIT #176	5310	68/08/22	DTSC	729744	4559	3857	4569	3141	4399	3547	4537	24609	758353	
HUERFANO UNIT #177	5512	68/08/22		2692877	13334	11480	8722	0	582	764	3272	38154	231031	
HUERFANO UNIT #153	7042	68/10/30		272000	1198	1421	1266	806	1171	2521	1750	10133	282133	
HUERFANO UNIT #150	3520	68/11/06		633911	4445	4608	4251	2970	4572	4900	4448	30194	664105	
HUERFANO UNIT #127R	7125	68/11/15		748569	3956	4868	4288	3112	4735	3580	3984	28528	777097	
HUERFANO UNIT #182	3275	68/11/20		455866	0	0	0	0	0	0	0	0	455866	
HUERFANO UNIT #181	3919	68/11/21		780516	1112	4143	5096	3277	4170	3283	3345	24426	804942	
HUERFANO UNIT #54	3618	69/03/12		282566	2467	1396	1887	2292	2598	2254	2060	14954	297522	
HUERFANO UNIT #193	4069	69/03/19		348906	0	3476	2524	1387	1387	1759	1855	12388	361294	
HUERFANO UNIT #184	2944	69/04/01		509235	5064	4309	4470	3174	3958	4433	4561	29969	539204	
HUERFANO UNIT #185	3711	69/04/02		992510	8526	8179	7469	6025	7688	7552	7963	53402	1045912	
HUERFANO UNIT #192	4435	69/04/08		477384	3294	2443	3124	3041	3426	2726	2669	20723	498107	
HUERFANO UNIT #190	6982	69/05/01		421740	1870	2474	2487	1467	1721	2173	2166	14358	436098	
HUERFANO UNIT #187	7351	69/05/02		651984	4643	4979	4324	3433	3972	5012	5053	31416	683400	
HUERFANO UNIT #194	3203	69/05/29		849685	4613	4589	4260	2812	4360	3664	4140	28438	878123	
HUERFANO UNIT #119	3435	69/06/02	705786	3952	4435	4634	2860	4834	3641	4434	28990	734776		
HUERFANO UNIT #195	6293	69/06/03	2452314	16780	16218	16278	10550	14417	13021	12727	99991	2552305		
HUERFANO UNIT #189	3947	69/06/04	574172	4762	4653	4802	3533	4621	4542	4867	31600	605772		
HUERFANO UNIT #196	8517	69/06/05	3049378	20646	18279	18609	11011	16395	18163	15461	118564	3167942		
HUERFANO UNIT #198	3129	69/06/05	388823	2056	1778	1706	1284	1567	1309	1488	11188	599711		
HUERFANO UNIT #197	6052	69/06/25	1765714	11953	11588	10855	7870	11781	10214	10206	74467	1640181		
HUERFANO UNIT #191	3691	69/08/15	650365	4274	3630	3301	4098	5842	7394	5867	34406	684771		
HUERFANO UNIT #183	5785	69/09/10	1054692	8784	7667	7720	5651	7226	7628	7492	52168	1106860		
HUERFANO UNIT #186	2698	69/09/11	390569	1330	1803	1339	2350	487	2422	2575	12306	402875		
HUERFANO UNIT NP #199	1212	69/11/07	41085	0	0	0	0	0	0	0	0	41085		
HUERFANO UNIT #188	7377	69/11/13	841245	7247	7020	6457	5114	7559	8329	8124	49850	891095		
HUERFANO UNIT #207	3454	70/03/25	1962876	15905	11548	13781	9753	10992	11634	13277	86890	2049766		
HUERFANO UNIT #202	2454	70/03/31	1198732	7928	7408	7771	5390	5243	6427	6886	47031	1243783		
HUERFANO UNIT #201	1485	70/04/21	428753	2984	2786	3495	2503	3403	2707	3773	21651	450404		
HUERFANO UNIT #122	2500	70/05/05	832421	7479	7671	7298	5567	7285	7126	7076	49504	881925		
HUERFANO UNIT #203	2029	70/05/07	315197	2810	2746	2996	2032	2908	2484	2662	18388	333835		
HUERFANO UNIT #200	1339	70/06/25	637819	5578	5720	5752	4080	6198	5438	4819	37585	675404		
HUERFANO UNIT #206	2571	70/07/02	260044	2662	1957	2536	1759	2138	2337	1358	14747	274791		
HUERFANO UNIT #204	1862	70/07/13	201512	1354	1507	1913	1813	2333	1183	1988	12091	213603		
HUERFANO UNIT #205	4043	70/07/24	145655	2973	2469	5696	5165	7604	5784	6362	36053	181708		
HUERFANO UNIT CUM #208	4032	70/08/11	326075	2941	2581	2314	1946	2403	3043	3603	18881	344956		
HUERFANO UNIT #216 DK	4353	71/06/10	882569	5182	5193	4916	3354	3676	4537	5104	31962	914531		
HUERFANO UNIT #209	2286	71/06/11	630108	3519	4127	3807	4663	5457	2958	3676	28207	658315		
HUERFANO UNIT #131	1499	71/06/24	484053	4119	4322	3517	2377	3207	4055	3637	25234	489287		
HUERFANO UNIT #210	2603	71/06/29	508457	4080	5905	5905	5233	3401	2958	5435	35393	543850		
HUERFANO UNIT #213	1370	71/06/30	205367	1224	1675	1720	1152	2280	1579	1943	12473	217840		
HUERFANO UNIT #211	1157	71/09/16	151274	1305	1157	1130	807	989	920	1169	7473	158747		

WELL NAME AND NO.	A/F #CF/D	DATE OF FIRST DELIVERY	CURRENT WELL STATUS	1-1-77 CUM PRDU	JAN.	FEB.	MAR.	APR.	1977 MONTHLY PRODUCTION			1977 PRDU	68-1-77 LUM PRDU
									MAY	JUNE	JULY		
HUERFANO UNIT #217	1001	71/10/14		169897	270	1863	2563	2402	2494	1457	2497	15546	183443
HUERFANO UNIT #215	1727	71/10/14		863268	7533	7089	6859	4898	6836	6206	6201	45622	908890
HUERFANO UNIT #219	2762	72/01/14		576064	6255	5793	5797	4323	5203	5206	5201	38281	614345
HUERFANO UNIT #222	16323	72/04/06		1950096	16526	15036	15134	11409	15155	11618	15196	100074	2050170
HUERFANO UNIT #224	407	72/04/11		260332	2454	2440	2454	1854	2633	2643	2699	17615	277447
HUERFANO UNIT #223	1757	72/04/11		278367	3016	3255	3526	2874	3736	2816	3011	22234	300621
HUERFANO UNIT NP #216	531	72/04/12		100462	1740	2092	1932	1491	1905	1252	2278	12690	113152
HUERFANO UNIT #225	11214	72/04/12		1985698	33545	30951	29637	19994	0	0	0	114127	2099825
HUERFANO UNIT #227	1897	72/04/18		320889	5358	4056	4828	5801	4905	2924	5364	33036	533425
HUERFANO UNIT #228	1146	72/05/01		216714	3740	2879	3644	3640	4318	2806	4252	25279	241993
HUERFANO UNIT #226	753	72/05/10		186476	2642	2456	2692	1637	2159	2402	2065	16053	202529
HUERFANO UNIT #221	4956	72/05/15		472091	5490	5790	5522	3219	4745	4849	5637	35252	507343
HUERFANO UNIT NP # 229	1033	72/07/14		141053	2366	1360	1535	955	1260	1305	1835	10636	151689
HUERFANO UNIT #230	754	72/08/18		217191	3461	2749	2899	2511	3029	2772	2633	20054	237245
HUERFANO UNIT NP #212	15	72/08/24		31967	0	0	0	0	0	0	763	763	32730
HUERFANO UNIT #243	1451	73/09/10		538612	12734	10851	12438	8453	6974	10913	10791	73154	611766
HUERFANO UNIT #245	2224	73/09/11		393248	7290	6903	6639	4824	6346	7805	7150	46457	439705
HUERFANO UNIT #72	1571	73/09/25		177261	3753	3212	3134	2471	3270	2882	2720	21442	198703
HUERFANO UNIT #244	4197	73/09/25		748193	8559	10078	10210	8004	9541	9399	10118	65909	614102
HUERFANO UNIT # 118	1176	74/03/13		323582	9194	6015	7997	7625	8052	5054	8356	52293	375875
HUERFANO UNIT # 264	1699	74/07/01	U18C	34235	0	0	0	0	0	0	0	0	34235
HUERFANO UNIT #259	446	74/07/03		36741	1215	584	750	563	903	613	878	5506	42247
HUERFANO UNIT #73	1614	74/07/10		128404	3241	2871	3154	1930	2693	2597	2688	19174	147578
HUERFANO UNIT #68	1325	74/07/16		31374	0	1393	1188	0	1907	1880	1783	8151	39525
HUERFANO UNIT #263	1384	74/07/23		133628	3589	3716	4096	2936	3096	3597	3737	24767	158395
HUERFANO UNIT #260	526	74/07/26		256912	6955	6897	6830	4821	6380	5763	5884	43530	500442
HUERFANO UNIT #261	317	74/08/08		324833	8776	9867	9187	6497	6820	7347	8608	57082	591915
HUERFANO UNIT #273	3183	75/06/24		141897	4340	4103	3564	3265	3642	4300	4599	27818	169715
HUERFANO UNIT #265DK	1128	76/02/24		39931	2638	2769	2709	1758	2627	2476	2456	18113	58044
TOTALS				146721277	745606	725952	733148	565209	652914	628063	659651	4711443	141432720