

## BEFORE EXAMINER STOGNER

Oil Conservation Division

Revised Exhibit No. 2-DCase No. 9738

## EXHIBIT D - PROPOSED CATO UNIT, CHAVES COUNTY, NEW MEXICO

Last Revision: 12 Oct 89

Tract No.	Tract Name / Lease	Lessee of Record	Working Interest and Percentage	Tract Participation Percentage: Phase I	Phase II
***** Federal Leases *****					
1	Hodges Fed Hodges A Fed Hodges B Fed Hodges C Fed Eastland Hodges Fed (N) Eastland Hodges Fed (S)	Kelt New Mexico, Inc.	100%	Kelt New Mexico, Inc.	100%
				11.06006762	10.02344457
2	Conley Fed	Quanico Oil & Gas, Inc.	100%	Kelt New Mexico, Inc.	100%
				0.15392061	0.37885047
3	Hodges D Fed	Kelt New Mexico, Inc.	100%	Kelt New Mexico, Inc.	100%
				0.43380433	0.47445109
4	Howard Smith	Smith, Howard	100%	Smith, Howard	100%
				0.01305327	0.01305327
5	Smith Fed	Smith, Howard	100%	Kelt New Mexico, Inc.	100%
				3.50831288	1.47667846
6	Corder Fed	Kelt New Mexico, Inc.	100%	Kelt New Mexico, Inc.	100%
				1.42159981	1.82524627
7	Crosby A Fed (A) Crosby A Fed (B) Baxter Fed	Kelt New Mexico, Inc. 5/6 (83.33%) Sun Explor. & Prod. Co. 1/6 (16.67%)	Kelt New Mexico, Inc. 100%	0.76385841	0.66293358
		Kelt New Mexico, Inc. 5/6 (83.33%) Sun Explor. & Prod. Co. 1/6 (16.67%)	Kelt New Mexico, Inc. 83.33% (5/6) Caspian Oil, Inc. 16.67% (1/6)	2.00589429	2.21382183

(C) No Wells	Kelt New Mexico, Inc. 5/6 (83.33%)	Kelt New Mexico, Inc. 83.33% (5/6)	0.02610654	0.02610654
	Sun Explor. & Prod. Co. 1/6 (16.67%)	Sun Operating Ltd. Ptrshp. 16.67% (1/6)		
8	Skinner Fed (Nearburg Producing Co.)	Nearburg Petroleum Partnership 50% Stephen A. Wells 50%	0.37734835	0.41255275
9	Amco Fed Amco Fed Amco A Fed	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	3.88020461 0.76708939 1.28027667
10	Crosby B Fed (A) Crosby B Fed (B) UT Winkler Fed	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	1.23016564 1.06962901 0.87224425
11	Arco Winkler Fed	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	1.42930004
12	Winkler Fed	Atlantic Richfield Co. 100%	Kelt New Mexico, Inc. 100%	0.08117350 0.08846503
13	Cato A & B Fed Cato A Fed Cato A1 Fed Cato B Fed	Atlantic Richfield Co. 100%	Kelt New Mexico, Inc. 100%	1.41276388 3.55823311
14	Coll Fed	Amoco Production Co. 100%	Kelt New Mexico, Inc. 100%	3.23328611 4.18766886
15	Fischer Fed Fischer Fed Fischer B Fed	Amoco Production Co. 100%	Kelt New Mexico, Inc. 100%	0.72034168 0.34783181
16	Brown Fed Brown Fed Brown A Fed	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	1.16749171 0.82053468
17	Woodman Fed	Quanico Oil & Gas, Inc. 100%	Kelt New Mexico, Inc. 100%	1.28714915 2.06027731
			1.03897392	2.10919282

18	Crosby C, Grimm & Cato D Fed	Amoco Production Co.	100%	Kelt New Mexico, Inc.	100%	8.84699525	5.05290452
	Crosby C Fed						
	Grimm Fed						
	Cato D Fed						
19	Abko Fed	Amoco Production Co.	100%	Kelt New Mexico, Inc.	100%	3.41729465	2.46240225
20	Cato C Fed	Amoco Production Co.	100%	Kelt New Mexico, Inc.	100%	1.23271119	1.53655382
21	Peterson Fed	Kelt New Mexico, Inc.	100%	Kelt New Mexico, Inc.	100%	0.16958432	0.28160369
22	Mac Fed	McLean, James D 50% Tillett, W C 50%		Kelt New Mexico, Inc.	100%	3.87496713	1.78492353
23	West Sinclair Fed	Explorers Petroleum Corp. 7.5% Spiral, Inc. 7.5% Fred B. Yates, Inc. 7.5% Harvey E. Yates Co. 52.030468% Yates Energy Corp. 25.469532%		Explorers Petroleum Corp. 7.5% Spiral, Inc. 7.5% Fred B. Yates, Inc. 7.5% Harvey E. Yates Co. 52.030468% Yates Energy Corp. 25.469532%		0.01305327	0.01305327
24	Fed 13	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		0.05643306	0.05067531
25	Arco Conley Fed	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		0.07096601	0.12043455
26	Packer A Fed	Crist, Jay K 100%		Crist, Jay K 100%		0.04847981	0.05069511
27	Alexander Crist Fed	Crist, Jay K 100%		Crist, Jay K 100%		0.01305327	0.01305327

28	Packer Fed	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	0.16008792	0.19805628
29	Fed 21	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	0.02629760	0.02623391
30	Amoco Woodman Fed	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%	0.02831705	0.02758021
31	Alexander Fed	Yates Petroleum Corp. 40% Myco Industries, Inc. 20% Yates Drilling Co. 20% Abo Petroleum Corp. 20%	Yates Petroleum Corp. 40% Myco Industries, Inc. 20% Yates Drilling Co. 20% Abo Petroleum Corp. 20%	0.12205058	0.12559876
32	Anderson Fed	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.54622358	0.35184826
33	Alexander YPC Fed	Yates Petroleum Corp. 100%	Yates Petroleum Corp. 100%	0.01336906	0.01326380
34	East Sinclair Fed	Yates Petroleum Corp. 100%	Yates Petroleum Corp. 100%	0.01359575	0.01341492
35	Arco Woodman Fed	*** Unleased. Lease Expired 4-1-85.	100% U.S. ***	0.26715011	0.36566329

Tract No.	Tract Name / Lease	Lessee of Record	Working Interest and Percentage	Tract Participation Percentage: Phase I      Phase II	
***** State Leases *****					
36	A State	Yates Petroleum Corp.	100%	Yates Petroleum Corp.	100%
				0.09820882	0.10353017
37	H State	Kelt New Mexico, Inc.	100%	Kelt New Mexico, Inc.	100%
				2.68212494	9.96786027
38	Bell State	Yates Petroleum Corp.	100%	Yates Petroleum Corp.	100%
				0.08410541	0.08773067
39	Cato State	Williams, R Ken	100%	Martin, William H.	32.291667%
				Williams, R. Ken	32.291667%
				Judson, Edward H.	32.291667%
				Schlagal, John L.	3.125%
				1.31499423	0.85723804

Tract No.	Tract Name / Lease	Lessee of Record	Working Interest and Percentage	Tract Participation Percentage:	
				Phase I	Phase II
***** Fee Leases *****					
40	Barhyte	Kelt New Mexico, Inc.	100%	0.18775462	0.29397121
41	Daphne C. Baskett 1				
(A)	Cato Baskett Baskett B	Kelt New Mexico, Inc.	100%	1.04292602	0.57164984
(B)	Baskett C Baskett E	Kelt New Mexico, Inc.	100%	0.41823041	1.56656926
(C)	UT Baskett	Kelt New Mexico, Inc.	100%	0.54083828	0.49648918
(D)	UT JE Cato	Kelt New Mexico, Inc.	100%	0.77165602	1.73209341
42	Daphne C. Baskett 2 Baskett D	Kelt New Mexico, Inc.	100%	3.34528696	1.35606905
43	Crosby				
(A)	Crosby B Crosby D Crosby E Crosby F Crosby G Crosby H	Kelt New Mexico, Inc.	100%	9.07858134	7.13589733
(B)	UT Crosby 1 UT Crosby 2 UT Crosby 3 UT Crosby 3A UT Crosby 17 UT Crosby 21	Kelt New Mexico, Inc.	100%	12.09614918	9.49250985

(C) Annek Crosby	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 90.625% Chico Drilling 1.562507% Chico, Geraldine C. 3.125% LTV Energy Products Co. 1.562493% Walker, C. Daniel 3.125%	0.32736942	0.48540547
44 Crosby (Seville-Trident Corp.)			0.04161133	0.07283644
45 Crosby (Eugene E. Nearburg)			0.01350864	0.01335685
46 Crosby (Tamarack Petroleum Co. Inc.)			0.01453420	0.01404056
47 Thelma Crosby (A) T Crosby A1	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.18110600	0.34585000
(B) T Crosby A2	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 75% Kaiser-Francis Oil Co. 25%	2.78889748	1.36452746
(C) T Crosby A3 T Crosby B	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	3.27897061	2.34932116
(D) T Crosby C	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.68576989	0.42702796
48 D.H. Fowler	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.12831911	0.20903756
49 L.C. Harris	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	1.20371712	4.28830893
50 Marshall	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.35461407	0.47382077
51 McGrail	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 89% Hilliard, H. T. 0.75% Hilliard, Barbara J. 0.75% O'Neill Properties LTD 1.5% Wolfson, Sam 8%	1.50521662	1.34461538

52	North Cato (Formerly Yates Energy Corp.)			0.46376240	0.32517729
53	Queen	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.96529821	1.19478410
54	Rector	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	0.13589007	0.21408487
55	Sellers (Pan American Corp.)			0.05228634	0.05226192
56	Wagoner (Getty Oil Co.)			0.05221308	0.05221308
57	Calla Cato Masley	Kelt New Mexico, Inc. 100%	Kelt New Mexico, Inc. 100%	1.67920668	2.49345285
58	FEE 21			0.05221308	0.05221308
59	FEE 34			0.01305327	0.01305327
60	FEE 07	Harvey E. Yates Co. 41.8866249% Spiral, Inc. 7.5% Explorers Petroleum Corp. 7.5% HEYCO Employees, Ltd. 1.984375% Yates Energy Corp. 20.504% Aston, Rogers 1.5% Marrs, Wayne 0.75% Stephens, Tom 1.5% Jackson, J. T. 1.5% Fletcher, Loy 1.5% Guy, James 1.5% Avalon Oil Co. 9.375% Western Oil Producers 2.25% Avery, Rosemary T. 0.375% Deans, A. J. 0.375%	Harvey E. Yates Co. 41.8866249% Spiral, Inc. 7.5% Explorers Petroleum Corp. 7.5% HEYCO Employees, Ltd. 1.984375% Yates Energy Corp. 20.504% Aston, Rogers 1.5% Marrs, Wayne 0.75% Stephens, Tom 1.5% Jackson, J. T. 1.5% Fletcher, Loy 1.5% Guy, James 1.5% Avalon Oil Co. 9.375% Western Oil Producers 2.25% Avery, Rosemary T. 0.375% Deans, A. J. 0.375%	----- 100.00000000	----- 100.00000000



EXHIBIT C - PROPOSED CATO UNIT, CHAVES COUNTY, NEW MEXICO

Tract / Sub-Tract Participation  
Weighting Factors .....

P e r c e n t

	Phase I	Phase II
W1 = Surface Acreage	0.05	0.05
W2 = Active Well Count	0.18	0.10
W3 = Shut-In Well Count	0.05	0.05
W4 = Temporarily Abandoned Well Count	0.02	0.05
W5 = Plugged & Abandoned Well Count	0.00	0.00
W6 = Injection Well Count	0.05	0.00
W7 = Cum Production	0.15	0.10
W8 = Est. Remaining Primary Prod.	0.50	0.20
W9 = Est. Remaining Secondary Prod.	0.00	0.45

\*\* Note: During phase II calculations, injection wells are included in the temporarily abandoned well count.

$$\text{Formula (X)} = \text{W1} \times (1) + \text{W2} \times (2) + \dots + \text{W9} \times (9)$$

Last Revision: 12 May 89

Tr.	Tract / Lease	Gross Acres in Unit	Well Count						Cum Oil thru 6/30/88 (STB)	(7)	Est. Remain. (8)	Est. Secondary Reserves (9)	Phase I %	Phase II %
			(1)	(2)	(3)	(4)	(5)	(6)						
			No. of Acres in Unit	Active	SI	TA'd	PA'd	Injec Total		%	Unit %	Unit %		

\*\*\*\*\* Federal Leases \*\*\*\*\*

1	Hodges Fed	1760	200	Brown	2	0	0	1	0	3	363759	2.40	22494	5.03	42733	0.37	3.39956709	1.73425415
	Hodges A Fed		480	HodgesA&B	3	0	0	3	0	6	448325	2.96	18102	4.04	306756	2.67	3.31481997	2.84796216
	Hodges B Fed		320	HodgesA&B	1	0	0	3	1	5	244786	1.62	0	0.00	265088	2.31	0.96213119	1.49243709
	Hodges C Fed		160	Brown	3	0	0	0	0	3	165810	1.09	5325	1.19	328462	2.86	1.50346386	2.07124747
	Eastland Hodges Fed (N)		80	Eastland	0	1	0	0	0	1	38131	0.25	0	0.00	14244	0.12	0.17496458	0.21819673
	Eastland Hodges Fed (S)		160	Eastland	3	0	0	1	0	4	139961	0.92	7359	1.64	204504	1.78	1.70510093	1.65934698
										Tr. Tot.	1400772	9.24	53280	11.90	1161787	10.12	11.06006762	10.02344457
2	Conley Fed		40	--	0	1	0	0	0	1	30059	0.20	0	0.00	59934	0.52	0.15392061	0.37885047
3	Hodges D Fed		640	Amoco Cen	1	0	0	0	0	1	59876	0.40	0	0.00	41590	0.36	0.43380433	0.47445109

4	Howard Smith	40	--	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0.01305327	0.01305327
5	Smith Fed	40	Smith Fed	1	0	0	0	0	1	112220	0.74	28230	6.31	0	0.00	3.50831288	1.47667846			
6	Corder Fed	479.97	Amoco Cen	2	2	0	1	0	5	221746	1.46	3238	0.72	229418	2.00	1.42159981	1.82524627			
7	Crosby A Fed (A) Crosby A Fed (B) Baxter Fed  (C) No Wells	640 80 400 80	Cato III UT Bak Fed --	0 3 0	2 3 0	0 0 0	0 0 0	0 0 0	2 6 0	44137 208631 0	0.29 1.38 0.00	4224 5758 0	0.94 1.29 0.00	50209 247643 0	0.44 2.16 0.00	0.76385841 2.00589429 0.02610654	0.66293358 2.21382183 0.02610654			
8	Skinner Fed	240	--	0	2	0	0	0	2	252768	1.67	9982	2.23	297852	2.59	2.79585924	2.90286195			
9	Amco Fed Amco Fed Amco A Fed	880 560 320.32	Amoco Cen Amoco Cen Tr. Tot.	2 0	1 1	0 1	7 5	4 0	14 7	1301656 528603 1830259	8.59 3.49 12.08	2666 0	0.60 0.00	462906 167479 630385	4.03 1.46 5.49	3.88020461 0.76708939 4.64729400	3.58038923 1.28027667 4.86066590			
10	Crosby B Fed (A) Crosby B Fed (B) UT Winkler Fed	320 80 160	Cato III UT Winkler Tr. Tot.	0 2	0 1	2 0	0 0	0 0	2 3	80080 141459 221539	0.53 0.93 1.46	9565 961	2.14 0.21	113373 222861 356234	0.99 1.94 2.93	1.23016564 0.87224425 2.10240990	1.06962901 1.42930004 2.49892905			
11	Arco Winkler Fed	200	--	0	0	0	2	0	2	16069	0.11	0	0.00	3214	0.03	0.08117350	0.08846503			
12	Winkler Fed	480	Winkler	0	1	11	0	0	12	843652	5.57	0	0.00	530554	4.62	1.41276388	3.55823311			

13	Cato A & B Fed Cato A Fed Cato A1 Fed Cato B Fed	640  160 160 320	Cato II Cato II Cato II	3 0 2	0 0 2	0 0 4	0 0 0	0 0 0	3 0 8	Tr. Tot.	124455 0 661663	0.82 0.00 4.37	5365 0 1418	1.20 0.00 0.32	272520 0 252108	2.37 0.00 2.20	1.46701356 0.05221308 1.71405947	1.82653629 0.05221308 2.30891948
14	Coll Fed	40	Coll Fed	1	0	0	0	0	1	Tr. Tot.	29578 1234 30812	0.20 0.01 0.20	3876 0 3876	0.87 0.00 0.87	0 0 0	0.00 0.00 0.00	0.70606684 0.01627484 0.72034168	0.3339641618 0.01386765 0.34783181
15	Fischer Fed Fischer Fed Fischer B Fed	400  320 40	Cato II --	1 0	0 0	1 1	0 0	0 0	2 1	Tr. Tot.	22147 41575 63722	0.15 0.27 0.42	6265 0 6265	1.40 0.00 1.40	0 34151 34151	0.00 0.30 0.30	1.08511319 0.08237852 1.16749171	0.58670100 0.23383368 0.82053468
16	Brown Fed Brown Fed Brown A Fed	800  160 360	Brown Fed Brown Fed	1 1	0 0	0 0	2 1	0 0	3 2	Tr. Tot.	201012 120012 321024	1.33 0.79 2.12	0 3027 3027	0.00 0.68 0.68	328462 0 328462	2.86 0.00 2.86	0.48196963 0.80517952 1.28716915	1.60013955 0.46013776 2.06027731
17	Woodman Fed	280	Woodman	2	2	3	1	0	8		181158	1.20	0	0.00	316722	2.76	1.03897392	2.10919282
18	Crosby C, Grimm and Cato D Fed Crosby C Fed Grimm Fed Cato D Fed	400  80 80 160	Cato II Cato III Cato III	0 2 2	0 0 0	1 0 0	0 0 0	0 0 0	1 2 3	Tr. Tot.	25853 241045 168059	0.17 1.59 1.11	0 62954 2689	0.00 14.06 0.60	109487 113373 56977	0.95 0.99 0.50	0.07986815 7.75846856 1.00865855	0.53171182 3.69872429 0.82246841
19	Abko Fed	160	Cato III	1	2	1	0	0	4		211187	1.39	23946	5.35	201845	1.76	3.41729465	2.46240225
20	Cato C Fed	160	Cato II	1	0	3	0	0	4		253290	1.67	5501	1.23	195131	1.70	1.23271119	1.53655382

21	Peterson Fed	80	--	0	1	0	1	0	2	32696	0.22	0	0.00	31341	0.27	0.16958432	0.28160369
22	Mac Fed	160	Mac	1	0	0	0	1	2	62191	0.41	28162	6.29	62682	0.35	3.87496713	1.78492353
23	West Sinclair Fed	40	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.01305327	0.01305327
24	Fed 13	120	--	0	0	0	1	0	1	17449	0.12	0	0.00	0	0.00	0.05643306	0.05067531
25	Arco Conley Fed	40	--	0	0	0	1	0	1	58502	0.39	0	0.00	17551	0.15	0.07096601	0.12043455
26	Packer A Fed	40	--	0	0	0	1	0	1	35787	0.24	0	0.00	3579	0.03	0.04847981	0.05069511
27	Alexander Crist Fed	40	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.01305327	0.01305327
28	Packer Fed	80	--	0	0	1	1	0	2	106889	0.71	0	0.00	10689	0.09	0.16008792	0.19805628
29	Fed 21	80	--	0	0	0	1	0	1	193	0.00	0	0.00	0	0.00	0.02629760	0.02623391
30	Amoco Woodman Fed	80	--	0	0	0	1	0	1	2233	0.01	0	0.00	0	0.00	0.02831705	0.02758021
31	Alexander Fed	200	--	0	0	0	1	0	1	57362	0.38	0	0.00	5736	0.05	0.12205058	0.12559876
32	Anderson Fed	80	Amoco Cen	0	1	0	0	0	1	11794	0.08	3557	0.79	12228	0.11	0.54622358	0.35184826



Well Count

	Tract / Lease	(1) No. of Gross Acres in Unit	Producer						Cum Oil thru 6/30/88 (STB)	(7) Unit %	Est. Remain. Unit (STB)	(8) Unit %	Est. Secondary Reserves Unit (STB)	(9) Unit %	Phase I %	Phase II %		
			TB	(2) Active SI	(3) TA'd	(4) P&A'd	(5) Injec	(6) Total										
***** State Leases *****																		
36	A State	40	--	0	0	0	1	0	1	86022	0.57	0	0.00	8602	0.07	0.09820882	0.10353017	
37	H State	640	State H	0	7	10	0	0	17	921085	6.08	4494	1.00	1933753	16.84	2.68212494	9.96786027	
38	Bell State	80	--	0	0	0	1	0	1	58589	0.39	0	0.00	5859	0.05	0.08410541	0.08773067	
39	Cato State (MW Producing Co.)	640	360.21	--	3	0	1	0	0	4	72776	0.48	3625	0.81	21833	0.19	1.31499423	0.85723804
----- 1120.21 .....State Acreage																		

Well Count

Tr.	Tract / Lease	Gross Acres	No. of Acres in Unit	Producer						Cum Oil thru 6/30/88 (STB)	(7) Unit %	Est. Remain. Primary (STB)	(8) Unit %	Est. Secondary Reserves (STB)	(9) Unit %	Phase I %	Phase II %
				(1) 18	(2) Active	(3) SI	(4) TA'd	(5) PA'd	(6) Injec Total								

\*\*\*\*\* fee leases \*\*\*\*\*

40	Barlyte		160	Cato IV	0	1	0	0	0	1	26679	0.16	0	0.00	29185	0.25	0.18775462	0.29397121
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41	Daphne C. Baskett 1	640																	
(A)	Cato Baskett		80	Cato I	1	0	1	0	0	2	161474	1.07	0	0.00	0	0.00	0.44489235	0.32040052	
	Baskett B		80	Cato I	0	0	1	0	1	2	160762	1.06	0	0.00	0	0.00	0.59803367	0.25124932	
										Sub-Tot.	322236	2.13	0	0.00	0	0.00	1.04292602	0.57164984	

(B)	Baskett C		80	Cato I	0	0	2	0	0	2	126097	0.82	0	0.00	100923	0.88	0.20529161	0.62251429
	Baskett E		80	Cato I	0	0	2	0	0	2	131822	0.87	0	0.00	181680	1.58	0.21293680	0.94405498
										Sub-Tot.	255919	1.69	0	0.00	282603	2.46	0.41823041	1.56656926

(C)	UT Baskett		160	Cato IV	0	1	2	1	0	4	324444	2.14	0	0.00	0	0.00	0.54083828	0.49648918
(D)	UT JE Cato		160	UT JE Cato	1	1	2	0	0	4	324493	2.14	0	0.00	282603	2.46	0.77165602	1.73209341
										Tr. Tot.	1227092	8.10	0	0.00	565206	4.92	2.77365073	4.36680170

42	Daphne C. Baskett 2	320																
	Baskett D	320	Cato I	3	1	0	0	4	6	599396	3.96	2736	0.61	0	0.00	3.34528696	1.35606905	

43	Marie Crosby	1920																	
(A)	Crosby B		80	Cato I	1	1	0	0	0	2	127082	0.84	5821	1.30	24089	0.21	1.14401718	0.70377372	
	Crosby D		80	Cato I	1	0	1	0	0	2	130717	0.86	0	0.00	181680	1.58	0.41444515	1.01200705	
	Crosby E		80	Cato I	1	1	0	0	0	2	103749	0.68	3550	0.79	100923	0.88	0.86723967	0.88797373	
	Crosby F		80	Cato IV	1	0	1	0	0	2	95463	0.63	6797	1.52	147225	1.28	1.13879756	1.15743251	
	Crosby G		80	Cato IV	2	0	0	0	0	2	162672	1.07	31031	6.93	113373	0.99	4.11496180	2.22063263	
	Crosby H		80	Cato IV	2	0	0	0	0	2	237613	1.57	6054	1.35	113373	0.99	1.39911999	1.15407888	
										Sub-Tot.	857296	5.66	53253	11.90	680663	5.93	9.07858134	7.13589733	





50	Marshall	160.29	Marshall	1	0	0	1	0	2	72265	0.48	0	0.00	62682	0.55	0.35461407	0.47382077
51	McGrail	160	T Crosby	3	0	0	0	0	3	198253	1.31	5053	1.13	140661	1.22	1.50521662	1.34461538
52	North Cato (Yates Energy Corp.)	480	--	1	0	1	0	0	2	5924	0.04	1080	0.24	1777	0.02	0.46376240	0.32517729
53	Queen	160	Cato 1	2	1	0	0	0	3	173059	1.14	1514	0.34	151384	1.32	0.96529821	1.19478410
54	Rector	40	--	0	1	0	0	0	1	11845	0.08	0	0.00	20953	0.18	0.13589007	0.21408487
55	Sellers (Pan American Corp.)	160	--	0	0	0	1	0	1	74	0.00	0	0.00	0	0.00	0.05228634	0.05226192
56	Wagoner (Getty Oil Co.)	160	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.05221308	0.05221308
57	Calle Cato Masley	320	Cato 1	0	0	5	0	2	7	671468	4.43	0	0.00	390262	3.40	1.67920668	2.49345285
58	FEE 21	160	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.05221308	0.05221308
59	FEE 34	40	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.01305327	0.01305327
60	FEE 07	80	--	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0.02610654	0.02610654
		----- 5360.79 .....Fee Acreage															
UNIT TOTALS =====>		15,321.83	78	45	71	51	13	258		15,152,624	100.00	447,612	100.00	11,484,122	100.00	100.00000000	100.00000000

Last Revision: 12 Oct 89  
Note: All leases lie within  
T8&9S-R30E, N.M.P.M.

EXHIBIT B - PROPOSED CATO UNIT, CHAVES COUNTY, NEW MEXICO

Tract No.	Tract Name / Lease	No. of Acres	Lease Description Sub-Tract ID	Basic Royalty and Ownership (MRI) Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
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\*\*\*\*\* Federal Leases \*\*\*\*\*

1	Hodges Fed	200	NM-022636 SW/4, SW/4, SE/4, Sec 23 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Blanco Company 2% (PPI) Hodges, Margaret M 1% (PPI) Tyson, Gertrude Olinger 1% (PPI) Tyson, Jont 0.5% (PPI) Tyson, Peter, Estate 0.5% (PPI)	Kelt New Mexico, Inc. 100%
	Hodges A Fed	480	W/2, SE/4, Sec 27 T8S				
	Hodges B Fed	320	W/2 Sec 34, T8S				
	Hodges C Fed	160	SW/4 Sec 22 T8S				
	Eastland Hodges Fed (N)	80	W/2 SE/4 Sec 23 T8S				
	Eastland Hodges Fed (S)	160	NE/4 Sec 27 T8S				

2	Conley Fed	40	NM-024136-A NE/4, SE/4, Sec 28 T8S	U.S. 12.5%	Quanico Oil & Gas, Inc. 100%	Conley, George E 2.625%	Kelt New Mexico, Inc. 100%
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3	Hodges D Fed	440.54	NM-025585-B Lots 2,3,4, SW/4, NE/4, S/2 NW/4, SW/4, NW/4, SE/4 Sec 3 T9S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Blanco Company 2% (PPI) Hodges, Margaret M 1% (PPI) Tyson, Gertrude Olinger 1% (PPI) Tyson, Jont 0.5% (PPI) Tyson, Peter, Estate 0.5% (PPI)	Kelt New Mexico, Inc. 100%
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4	Howard Smith	40	NM-071955 NE/4, SW/4, Sec 13 T8S	U.S. 12.5%	Smith, Howard 100%		Smith, Howard 100%
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5	Smith Fed	40	NM-071955 SW/4, NW/4, Sec 13 T8S	U.S. 12.5%	Smith, Howard 100%	Conley, George E 1.5% Hudson, Edward R, Jr 1.5% Smith, Howard C and Helen J 3.25%	Kelt New Mexico, Inc. 100%
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BEFORE EXAMINER STOGNER  
Oil Conservation Division  
Revised Exhibit No. 1-B  
Case No. 9738

6	Corder Fed	479.97	NM-073394-D SW/4 Sec 4 T9S Lots 1,2, S/2 NE/4 Sec 5 T9S NW/4 Sec 9 T9S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Corder, H R and Mary Allen 2.5% (PPI) Howard, S or Bernice 2.5% (PPI)	Kelt New Mexico, Inc. 100%
7	Crosby A Fed (A) Crosby A Fed	80	NM-0142233 E/2 SE/4 Sec 8 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 5/6 (83.33%) Sun Explor. & Prod. Co. 1/6 (16.67%)	Culver, A M, Company 2.5% Newberry, W B 1.17187% Scherer, John E 0.78126% Wiet, J Don 1.17187%	Kelt New Mexico, Inc. 100%
	(B) Baxter Fed	400	S/2 NE/4, W/2 SE/4 Sec 8 T8S W/2 SW/4, NW/4 Sec 17 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 5/6 (83.33%) Sun Explor. & Prod. Co. 1/6 (16.67%)	Culver, A M, Company 2.5%	Kelt New Mexico, Inc. 83.33% (5/6) Caspian Oil, Inc. 16.67% (1/6)
	(C) No Wells	80	E/2 SW/4 Sec 17 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 5/6 (83.33%) Sun Explor. & Prod. Co. 1/6 (16.67%)	Culver, A M, Company 2.5%	Kelt New Mexico, Inc. 83.33% (5/6) Sun Operating Ltd. P'tshp. 16.67%
8	Skinner Fed (Nearburg Producing Co.)	240	NM-0142321 N/2 NE/4 Sec 8 T8S SE/4 NE/4, E/2 SE/4, SW/4 SE/4 Sec 5 T8S	U.S. 12.5%	Nearburg Petroleum Partnership 50% Stephen A. Wells 50%		
9	Amco Fed Amco Fed Amco A Fed	560 320.32	NM-0155254-D W/2 NE/4, NW/4, S/2 Sec 33 T8S Lots 1,2,3,4, S/2 N/2 Sec 4 T9S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Culver, A M 5%	Kelt New Mexico, Inc. 100%
10	Crosby B Fed (A) Crosby B Fed	80	NM-0155494 W/2 NE/4 Sec 9 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Coll, Charles H 0.08849% Coll, James N 0.08849% Coll, Jon F 0.08849% Coll, Max W, II 0.23453% Haynie, Robert L 0.25% Mayer, Len 0.25% Newberry, W B 1.21875% Scherer, John E 0.8125% Wiet, J Don 1.21875% Winkler, Bettylee N 2%	Kelt New Mexico, Inc. 100%

(B)	UT Winkler Fed	160	E/2 NE/4 Sec 9 T8S S/2 NW/4 Sec 22 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Coll, Max W, II 0.23453%
						Coll, James N 0.08849%
						Coll, Jon F 0.08849%
						Coll, Charles H 0.08849%
						Haynie, Robert L 0.25%
						Mayer, Len 0.25%
						Winkler, Bettylee N 2%
11	Arco Winkler Fed	200	NM-0155494-A E/2 W/2, NW/4 NE/4 Sec 29 T8S	U.S. 12.5%	Atlantic Richfield Co. 100%	
12	Winkler Fed	480	NM-0155494-A SW/4, W/2 SE/4 Sec 28 T8S SE/4 Sec 29 T8S SW/4 NE/4, SE/4 NW/4 Sec 32 T8S	U.S. 12.5%	Atlantic Richfield Co. 100%	Winkler, Bettylee N 3%
13	Cato A & B Fed Cato A Fed Cato A1 Fed Cato B Fed	160 160 160 320	NM-0177517 SW/4 Sec 15 T8S SW/4 Sec 21 T8S SW/4 Sec 14, NW/4 Sec 23 T8S	U.S. 12.5%	Amoco Production Co. 100%	Coll, Charles H 0.88495%
						Coll, James N 0.88496%
						Coll, Jon F 0.88495%
						Coll, Max W, II 1.61505%
						Western Bank 0.73007%
14	Coll Fed	40	NM-0177517 NW/4 NW/4 Sec 13 T8S NE/4 NW/4 Sec 13 T8S	U.S. 12.5%	Amoco Production Co. 100%	Coll, Charles H 1.5625%
						Coll, James N 1.5625%
						Coll, Jon F 1.5625%
						Coll, Max W, II 1.5625%
15	Fischer Fed Fischer Fed Fischer B Fed	320 40	NM-0254700 W/2 Sec 12 T8S SE/4 NE/4 Sec 32 T8S	U.S. 12.5%	Amoco Production Co. 100%	Burnside, R J 1.5%
						Coll, Charles H 0.08849%
						Coll, James N 0.08850%
						Coll, Jon F 0.08849%
						Coll, Martha and Max W 0.07301%
						Coll, Max W, II (a/w) 0.07301%
						Coll, Max W, II 0.08850%
						Fischer, Robert E and Johana 1%
16	Brown Fed Brown Fed Brown A Fed	160 360	NM-0276225 SE/4 Sec 22 T8S NW/4, W/2 NE/4, N/2 SW/4, SW/4 SW/4 Sec 26 T8S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Brown, Hubert L, Jr 3.4375%
						Loughlin, Gary B 0.3125%
						Smith, R E 0.625%
						Smith, Vivian L 0.625%

Kelt New Mexico, Inc. 100%

Kelt New Mexico, Inc. 100%

Kelt New Mexico, Inc. 100%

Kelt New Mexico, Inc. 100%

Kelt New Mexico, Inc. 100%

Kelt New Mexico, Inc. 100%

17	Woodman Fed	NM-0346362 280 NW/4 Sec 28 T8S E/2 NE/4, SW/4 NE/4 Sec 29 T8S	U.S. 12.5%	Quanico Oil & Gas, Inc. 100%	Erving Wolf Properties 1.5% Wolf, Marvin 1.5% Wolfe, Melvin 1.5% Fleming, A W, and Co. 0.35% Woodman, C B, Jr 0.15%	Kelt New Mexico, Inc. 100%
18	Crosby C, Grimm & Cato D Fed Crosby C Fed Grimm Fed Cato D Fed	NM-0354427-A 80 N/2 NW/4 Sec 22 T8S 80 W/2 SE/4 Sec 9 T8S 160 NE/4 Sec 23 T8S	U.S. 12.5%	Amoco Production Co. 100%	Sabine Royalty Trust 5%	Kelt New Mexico, Inc. 100%
19	Abko Fed	NM-0403706 160 NE/4 Sec 10 T8S	U.S. 12.5%	Amoco Production Co. 100%	A B K O, Inc 1% Wolf, Erving 3% Wolf, Marvin 1%	Kelt New Mexico, Inc. 100%
20	Cato C Fed	NM-0444628 160 SE/4 Sec 14 T8S	U.S. 12.5%	Amoco Production Co. 100%	Hackathorn, Ruth Irene 2% Haynie, Robert L 0.5% Hays, Joseph M 1% Hughes, Mary K 1% Mayer, Len 0.5%	Kelt New Mexico, Inc. 100%
21	Peterson Fed	NM-9407-A 80 W/2 SE/4 Sec 6 T9S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	Peterson, Barbara J 5% Wood, John W, Jr 0.5% Cockburn, Archie R 0.5%	Kelt New Mexico, Inc. 100%
22	Mac Fed	NM-25478 160 SE/4 NW/4, NE/4 SW/4, E/2 SE/4 Sec 6 T9S	U.S. 12.5%	McLean, James D 50% Tillett, W C 50%	McLean, James D 2.5% Tillett, W C 1.25% Tillett, Martha Alice C 1.25%	Kelt New Mexico, Inc. 100%
23	West Sinclair Fed	NM-29224-A 40 NW/4 NE/4 Sec 20	U.S. 12.5%	Explorers Petroleum Corp. 7.5% Spiral, Inc. 7.5% Fred G. Yates, Inc. 7.5% Harvey E. Yates Co. 52.030468% Yates Energy Corp. 25.469532%	Explorers Petroleum Corp. 7.5% Spiral, Inc. 7.5% Fred G. Yates, Inc. 7.5% Harvey E. Yates Co. 52.030468% Yates Energy Corp. 25.469532%	

24	Fed 13	NM-57637 W/2 SW/4, SE/4 NW/4 Sec 13 T8S	U.S. 12.5%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%
25	Arco Conley Fed	NM-58931 SE/4 SE/4 Sec 28 T8S	U.S. 12.5%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%
26	Packer A Fed	NM-60347 (formerly NM-0354427) SE/4 SE/4 Sec 32 T8S	U.S. 12.5%	Crist, Jay K 100%	Esacorp, Inc. 2%	Crist, Jay K 100%
27	Alexander Crist Fed	NM-60347 SW/4 SE/4 Sec 32 T8S	U.S. 12.5%	Crist, Jay K 100%	Esacorp, Inc. 2%	Crist, Jay K 100%
28	Packer Fed	NM-63352 E/2 NE/4 Sec 33 T8S	U.S. 12.5%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%
29	Fed 21	NM-65413 N/2 SE/4 Sec 21 T8S	U.S. 12.5%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%
30	Amoco Woodman Fed	NM-65413 S/2 SE/4 Sec 21 T8S	U.S. 12.5%	Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%		Yates Petroleum Corp. 10% Myco Industries, Inc. 30% Yates Drilling Co. 30% Abo Petroleum Corp. 30%
31	Alexander Fed	NM-65963 N/2 SE/4, E/2 SW/4, SW/4 Sec 32 T8S	U.S. 12.5%	Yates Petroleum Corp. 40% Myco Industries, Inc. 20% Yates Drilling Co. 20% Abo Petroleum Corp. 20%		Yates Petroleum Corp. 40% Myco Industries, Inc. 20% Yates Drilling Co. 20% Abo Petroleum Corp. 20%
32	Anderson Fed	NM-69642 S/2 NE/4 Sec 7 T9S	U.S. 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%

33	Alexander YPC Fed	NM-78255 40 NW/4 SW/4 Sec 32 T8S	U.S. 12.5%	Yates Petroleum Corp. 100%	Yates Petroleum Corp. 100%
34	East Sinclair Fed	NM-78255 40 NE/4 NE/4 Sec 20 T8S	U.S. 12.5%	Yates Petroleum Corp. 100%	Yates Petroleum Corp. 100%
35	Arco Woodman Fed	(formerly NM-55129) 160 NE/4 Sec 28 T8S	*** Unleased. Lease Expired 4-1-85. 100% U.S. ***		

35 Federal tracts totalling 8840.83 acres  
or 57.700875% of unit area

Tract No.	Tract Name / Lease	No. of Acres	Lease Description Sub-Tract ID	Basic Royalty and Ownership (NRI) Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
***** State Leases *****							

36	A State	40	V8 - 193 NE/4 NE/4 Sec 32 T8S	State 18.75%	Yates Petroleum Corp. 100%		Yates Petroleum Corp. 100%
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37	H State	640	K-3259-8 All Sec 16 T8S	State 12.5%	Kelt New Mexico, Inc. 100%	Rad, F N and Castello, J S 5%	Kelt New Mexico, Inc. 100%
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38	Bell State	80	V8 - 193 NW/4 NE/4, NE/4 NW/4 Sec 32 T8S	State 18.75%	Yates Petroleum Corp. 100%		Yates Petroleum Corp. 100%
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39	Cato State	360.21	K-3754 Lot 4, SW/4, SW/4 NW/4, S/2 SE/4, NW/4 SE/4 Sec 2 T8S	State 12.5%	Williams, R Ken 100%	Sigmaf, Inc. 4.06901% LAJ Corp. 4.06901% Judson Investment Corp. 4.06901% Helen Petroleum 0.29297%	Martin, William H. 32.291667% Williams, R. Ken 32.291667% Judson, Edward H. 32.291667% Schlegal, John L. 3.125%
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4 State tracts totalling 1120.21 acres  
or 7.311202% of unit area



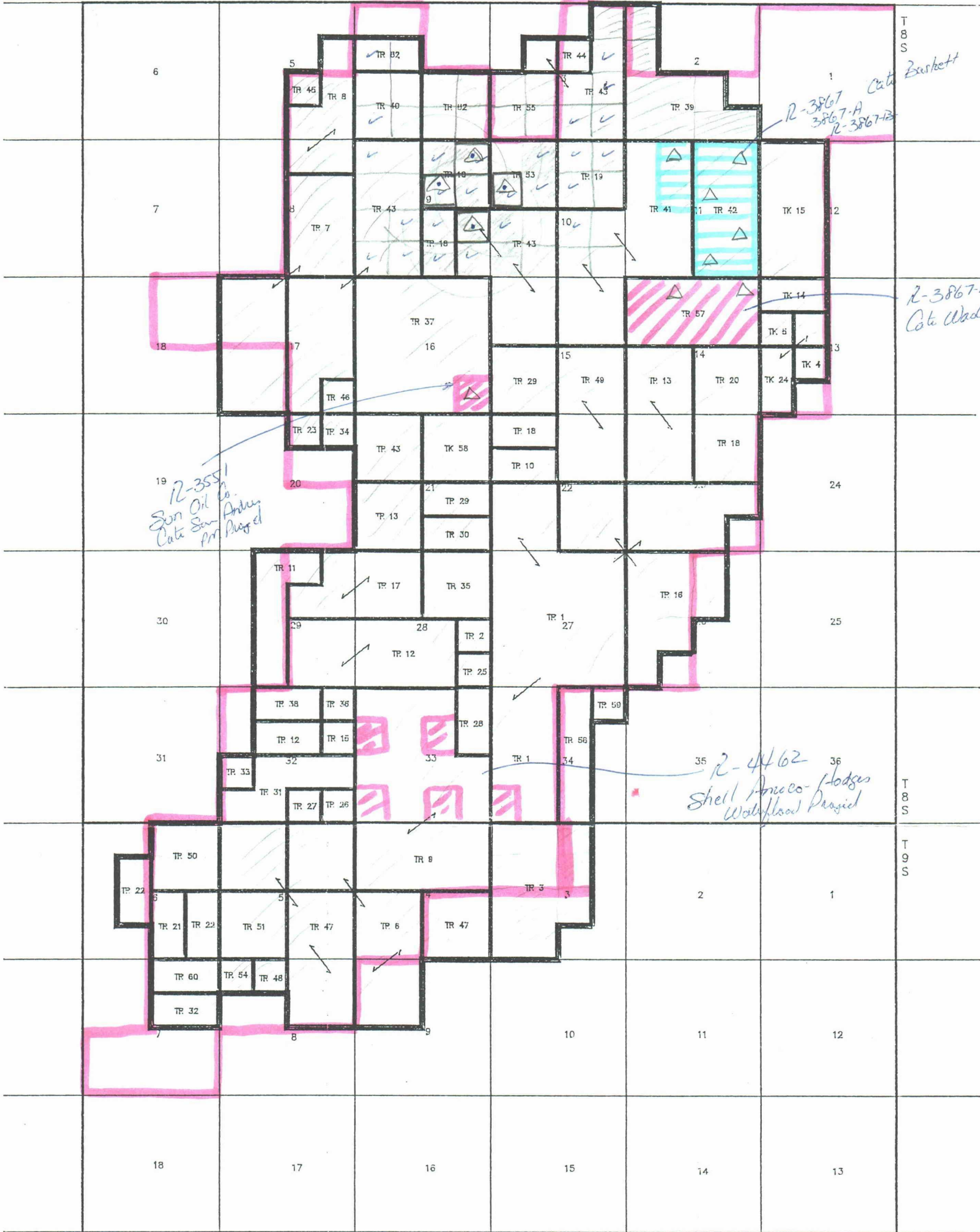
Tract No.	Tract Name / Lease	No. of Acres	Lease Description Sub-Tract ID	Basic Royalty and Ownership (NRI) Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Interest and Percentage
***** Fee Leases *****							
40	Barlyte	160	SW/4 Sec 4 T8S	6 owners total 17.1875%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
41	Daphne C. Baskett 1						
(A)	Cato Baskett	80	W/2 SW/4 Sec 11 T8S	5 owners total 12.5%	Kelt New Mexico, Inc. 100%	3 owners total 6.25%	Kelt New Mexico, Inc. 100%
	Baskett 8	80	E/2 NW/4 Sec 11 T8S				
(B)	Baskett C	80	W/2 SE/4 Sec 10 T8S	4 owners total 12.5%	Kelt New Mexico, Inc. 100%	3 owners total 6.25%	Kelt New Mexico, Inc. 100%
	Baskett E	80	E/2 NE/4 Sec 15 T8S				
(C)	UT Baskett	160	W/2 NW/4, E/2 SW/4 Sec 11 T8S	6 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
(D)	UT JE Cato	160	E/2 SE/4 Sec 10, W/2 NE/4 Sec 15 T8S	5 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
42	Daphne C. Baskett 2						
	Baskett D	320	E/2 Sec 11 T8S	4 owners total 12.5%	Kelt New Mexico, Inc. 100%	2 owners total 5%	Kelt New Mexico, Inc. 100%
43	Crosby						
(A)	Crosby B	80	E/2 SE/4 Sec 3 T8S	28 owners total 12.5%	Kelt New Mexico, Inc. 100%	3 owners total 6.25%	Kelt New Mexico, Inc. 100%
	Crosby D	80	E/2 NW/4 Sec 15 T8S				
	Crosby E	80	W/2 SW/4 Sec 10 T8S				
	Crosby F	80	SW/4 NE/4, NE/4 SE/4 Sec 17 T8S				
	Crosby G	80	E/2 SW/4 Sec 9 T8S				
	Crosby H	80	W/2 NW/4 Sec 9 T8S				
(B)	UT Crosby 1	240	E/2 SE/4 Sec 9 T8S	28 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
			W/2 NW/4 Sec 15 T8S				
			E/2 SW/4 Sec 10 T8S				
	UT Crosby 2	160	E/2 NW/4, W/2 SW/4 Sec 9 T8S				
	UT Crosby 3	160.25	Lot 1, SE/4 NE/4, W/2 SE/4 Sec 3 T8S				
	UT Crosby 3A	40	SE/4 NW/4 Sec 3 T8S				
	UT Crosby 17	160	E/2 NE/4, W/2 SE/4 Sec 17 T8S				
	UT Crosby 21	160	NW/4 Sec 21 T8S				

	(C) Amek Crosby	40	NW/4 NE/4 Sec 17 T8S	27 owners total 12.5%	Kelt New Mexico, Inc. 100%	4 owners total 12.5%	Kelt New Mexico, Inc. 90.625% Chico Drilling 1.562507% Chico, Geraldine C. 3.125% LTV Energy Products Co. 1.562493% Walker, C. Daniel 3.125%
44	Crosby (Seville-Trident Corp.)	40	SW/4 NE/4 Sec 3 T8S				
45	Crosby (Eugene E. Nearburg)	40	NW/4 SE/4 Sec 5 T8S				
46	Crosby (Tamarack Petroleum Co. Inc.)	40	SE/4 SE/4 Sec 17 T8S				
47	Thelma Crosby (A) T Crosby A1	40	NE/4 SE/4 Sec 5 T9S	6 owners total 14.0625%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
	(B) T Crosby A2	120	W/2 SE/4, SE/4 SE/4 Sec 5 T9S	6 owners total 14.0625%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 75% Kaiser-Francis Oil Co. 25%
	(C) T Crosby A3 T Crosby B	160 160.25	SE/4 Sec 4 T9S Lots 3,4, S/2 NW/4 Sec 5 T9S	33 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
	(D) T Crosby C	160	NE/4 Sec 8 T9S	33 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
48	D.H. Fowler	40	NE/4 NW/4 Sec 8 T9S	9 owners total 17.968750%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
49	L.C. Harris	320	SE/4 Sec 15 T8S NE/4 Sec 22 T8S	10 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
50	Marshall	160.29	Lots 1,2, S/2 NE/4 Sec 6 T9S	32 owners total 12.5%	Kelt New Mexico, Inc. 100%	3 owners total 5%	Kelt New Mexico, Inc. 100%
51	McGrail	160	SW/4 Sec 5 T9S	5 owners total 12.5%	Kelt New Mexico, Inc. 100%	5 owners total 0.806630%	Kelt New Mexico, Inc. 89% Hilliard, H. T. 0.75% Hilliard, Barbara J. 0.75% O'Neill Properties Ltd. 1.5% Wolfsen, Sam 8%

52	North Cato (Formerly Yates Energy Corp.)	240	S/2 NW/4, SE/4 Sec 4 T8S				
53	Queen	160	NW/4 Sec 10 T8S	2 owners total 12.5%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
54	Rector	40	NW/4 NW/4 Sec 8 T9S	2 owners total 17.1875%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
55	Sellers (Pan American Corp.)	160	SW/4 Sec 3 T8S				
56	Wagoner (Getty Oil Co.)	160	W/2 E/2 Sec 34 T8S				
57	Calla Cato Masley	320	N/2 Sec 14 T8S	2 owners total 25%	Kelt New Mexico, Inc. 100%	None	Kelt New Mexico, Inc. 100%
58	FEE 21	160	NE/4 Sec 21 T8S				
59	FEE 34	40	NE/4 NE/4 Sec 34 T8S				
60	FEE 07	80	N/2 NE/4 Sec 7 T9S				
					Harvey E. Yates Co. 41.8866249% Spiral, Inc. 7.5% Explorers Petroleum Corp. 7.5% HETCO Employees, Ltd. 1.984375% Yates Energy Corp. 20.504% Aston, Rogers 1.5% Marrs, Wayne 0.75% Stephens, Tom 1.5% Jackson, J. T. 1.5% Fletcher, Loy 1.5% Guy, James 1.5% Avalon Oil Co. 9.375% Western Oil Producers 2.25% Avery, Rosemary T. 0.375% Deans, A. J. 0.375%	None	Harvey E. Yates Co. 41.8866249% Spiral, Inc. 7.5% Explorers Petroleum Corp. 7.5% HETCO Employees, Ltd. 1.984375% Yates Energy Corp. 20.504% Aston, Rogers 1.5% Marrs, Wayne 0.75% Stephens, Tom 1.5% Jackson, J. T. 1.5% Fletcher, Loy 1.5% Guy, James 1.5% Avalon Oil Co. 9.375% Western Oil Producers 2.25% Avery, Rosemary T. 0.375% Deans, A. J. 0.375%

21 fee tracts totalling 5360.79 acres  
or 34.987922% of unit area

TOTAL: 60 tracts covering 15,321.83 acres in entire unit area.



1	HODGES FED	NM-022636	31	ALEXANDER FED	NM-65663
2	CONLEY FED	NM-024136-A	32	ANDERSON FED	NM-66642
3	HODGES D FED	NM-026885-B	33	ALEXANDER YPC FED	NM-78256
4	HOWARD SMITH	NM-071866	34	EAST SINCLAIR FED	NM-78255
5	SMITH FED	NM-071865	35	ARCO WOODMAN FEL (FORMERLY NM-66129)	
6	CORDER FED	NM-073394-D	36	A STATE	VB-193
7	CROSBY A FED	NM-0142233	37	H STATE	K-3269-7
8	SKINNER FED	NM-0142321	38	BELL STATE	VB-193
9	AMCO FED	NM-0155254-D	39	CATO STATE	K-3754
10	CROSBY B FED	NM-0155494	40	BARHYTE	
11	ARCO WINKLER FED	NM-0155494-A	41	DAPHNE C BASKETT 1	
12	WINKLER FED	NM-0155494-A	42	DAPHNE C BASKETT 2	
13	CATO A & B FED	NM-0177517	43	MARIE CROSBY	
14	COLL FED	NM-0177517	44	CROSBY	
15	FISCHER FED	NM-0264700	45	CROSBY	
16	BROWN FED	NM-0278225	46	CROSBY	
17	WOODMAN FED	NM-0346362	47	THELMA CROSBY	
18	CROSBY C, CRUM & CATO D FED	NM-0364427-A	48	D H FOWLER	
19	ARCO FED	NM-0403706	49	L C HARRIS	
20	CATO C FED	NM-0444828	50	MARSHALL	
21	PATERSON FED	NM-0407-A	51	MCGRAIL	
22	MAC FED	NM-25478	52	NORTH CATO	
23	WEST SINCLAIR FED	NM-29224-A	53	QUEEN	
24	FED J3	NM-57637	54	RECTOR	
25	ARCO CONLEY FED	NM-58931	55	SELLERS	
26	PACKER A FED	NM-80347	56	WAGNER	
27	ALEXANDER CRIST FED	NM-69347	57	CALLA CATO WADLEY	
28	PACKER FED	NM-83352	58	FEL 21	
29	FED 21	NM-85413	59	FEL 34	
30	AMOCO WOODMAN FED	NM-85413	60	FEL 07	



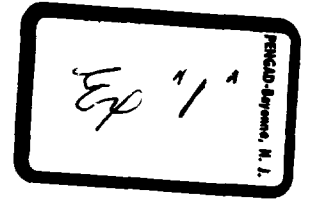
EXHIBIT A

KELT OIL AND GAS

UNIT/LEASE DESC	CATO	COUNTY/STATE	CHAVES CO. N. MEXICO	REVISIONS
GEOLOGY BY		AREA		
DRAFTED BY	W. IKEMOTO	SCALE	1"=200'	DATE
LOCATION	TVP/RGE T 8 & 9 S - R 30 E			
MAP TITLE	CATO UNIT			
	CATO UNIT AREA - 15,321.83 ACRES			

REVISED MAY 10, 1989

UNIT AGREEMENT  
FOR THE DEVELOPMENT AND OPERATION  
OF THE  
CATO UNIT  
CHAVES COUNTY, NEW MEXICO



THIS AGREEMENT, entered into as of the 1<sup>st</sup> day of MAY, 1989, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as the "parties hereto",

WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty, or other oil and gas interests in the Unit Area subject to this Agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. Secs. 181 et seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating a cooperative or unit plan of development or operation of any oil or gas pool, field, or like area, or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1 of Chapter 176, Laws of 1961) (Chapter 19, Article 10, Section 45, New Mexico Statutes 1978 Annotated), to consent to and approve the development or operation of State lands under agreements made by lessees of State land jointly or severally with other lessees where such agreements provide for the unit operation or development of part of or all of any oil or gas pool, field or area; and

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Section 1, Chapter 88, Laws 1943, as amended by Section 1, Chapter 162, Laws of 1951) (Chapter 19, Article 10, Section 47, New Mexico Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or otherwise, any oil and gas lease embracing State lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and development of part or all of any oil or gas pool, field or area; and

WHEREAS, the Oil Conservation Division of the State of New Mexico (hereinafter referred to as the "Division") is authorized



by an Act of the Legislature (Chapter 72, Laws of 1935 as amended) (Chapter 70, Article 2, Section 2 et seq., New Mexico Statutes 1978 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico is authorized by law (Chapter 65, Article 3 and Article 14, N.M.S. 1953 Annotated) to approve this Agreement and the conservation provisions hereof; and

WHEREAS, the parties hereto hold sufficient interest in the Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste, and secure other benefits obtainable through development and operation of the area subject to this Agreement under the terms, conditions and limitations herein set forth;

NOW, THEREFORE, in consideration of the covenants and agreements herein contained, the parties hereto commit to this Agreement their respective interests in the below-defined Unit Area, and agree severally among themselves as follows:

SECTION 1. ENABLING ACT AND REGULATIONS. The Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent, and reasonable regulations hereafter issued thereunder are accepted and made a part of this Agreement as to Federal lands, provided such regulations are not inconsistent with the terms of this Agreement; and as to non-Federal lands, the oil and gas operating regulations in effect as of the Effective Date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the state in which the non-Federal land is located, are hereby accepted and made a part of this Agreement.

SECTION 2. UNIT AREA AND DEFINITIONS. For the purpose of this Agreement, the following terms and expressions as used herein shall mean:

(a) "Unit Area" is defined as those lands described in Exhibit "B" and depicted on Exhibit "A" hereof, and such land is hereby designated and recognized as constituting the Unit Area, containing 15,321.83 acres, more or less, in Chaves County, New Mexico.

(b) "Land Commissioner" is defined as the Commissioner of Public Lands of the State of New Mexico.

(c) "Division" is defined as the Oil Conservation Division of the Department of Energy and Minerals of the State of New Mexico.

(d) "Authorized Officer" or "A.O." is any employee of the Bureau of Land Management who has been delegated the required authority to act on behalf of the BLM.

(e) "Secretary" is defined as the Secretary of the Interior of the United States of America, or his duly authorized delegate.

(f) "Department" is defined as the Department of the Interior of the United States of America.

(g) "Proper BLM Office" is defined as the Bureau of Land Management office having jurisdiction over the federal lands included in the Unit Area.

(h) "Unitized Formation" shall mean that interval underlying the Unit Area, the vertical limits of which extend from an upper limit described as 1030 feet above mean sea level or at the top of the San Andres  $\pi$  Marker formation, whichever is higher, to a lower limit at the base of the San Andres P-3 Zone Anhydrite formation; the geologic markers having been previously found to occur at 3,081 feet and 3,631 feet, respectively, in Pan American Petroleum Corp. Thelma Crosby #1 well (located at 1,980 feet FNL and 1,980 feet FEL of Section 17, T - 8 -S, R- 30 -E, Chaves County, New Mexico) as recorded on the Compensated Formation Density log taken on July 30, 1966, said log being measured from elevation of 4,111 feet ground level above sea level.

(i) "Unitized Substances" are all oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate and all associated and constituent liquid or liquefiable hydrocarbons, other than outside substances, within and produced from the Unitized Formation.

(j) "Tract" is each parcel of land described as such and given a Tract number in Exhibit "B".

(k) "Tract Participation" is defined as the percentage of participation shown on Exhibit "B" for allocating Unitized Substances to a Tract under this Agreement.

(l) "Unit Participation" is the sum of the percentages obtained by multiplying the Working Interest of a Working Interest Owner in each Tract by the Tract Participation of such Tract.

(m) "Working Interest" is the right to search for, produce and acquire Unitized Substances whether held as an incident of ownership of mineral fee simple title, under an oil and gas lease, operating agreement, or otherwise held, which interest is charge-



able with and obligated to pay or bear, either in cash or out of production, or otherwise, all or a portion of the cost of drilling, developing and producing the Unitized Substances from the Unitized Formation and operations thereof hereunder; provided, however, that any royalty interest created out of a working interest subsequent to the execution of this Agreement by the owner of the working interest shall continue to be subject to such working interest burdens and obligations.

(n) "Working Interest Owner" is any party hereto owning a Working Interest, including a carried working interest owner, holding an interest in the Unitized Substances by virtue of a lease, operating agreement, fee title or otherwise. The owner of oil and gas rights that are free of lease or other instrument creating a Working Interest in another shall be regarded as a Working Interest Owner to the extent of seven-eighths (7/8ths) of his interest in Unitized Substances, and as a Royalty Owner with respect to his remaining one-eighth (1/8th) interest therein.

(o) "Royalty Interest" or "Royalty" is an interest other than a Working Interest in or right to receive a portion of the Unitized Substances or the proceeds thereof and includes the royalty interest reserved by the lessor or by an oil and gas lease and any overriding royalty interest, oil payment interest, net profit contracts, or any other payment or burden which does not carry with it the right to search for and produce unitized substances.

(p) "Royalty Owner" is the owner of a Royalty Interest.

(q) "Unit Operating Agreement" is the agreement entered into by and between the Unit Operator and the Working Interest Owners as provided in Section 9, infra, and shall be styled "Unit Operating Agreement, Cato Unit, Chaves County, New Mexico".

(r) "Oil and Gas Rights" is the right to explore for, develop and operate lands within the Unit Area for the production of Unitized Substances, or to share in the production so obtained or the proceeds thereof.

(s) "Outside Substances" is any substance obtained from any source other than the Unitized Formation and injected into the Unitized Formation.

(t) "Unit Manager" is any person or corporation appointed by Working Interest Owners to perform the duties of Unit Operator until the selection and qualification of a successor Unit Operator as provided for in Section 7 hereof.

(u) "Unit Operator" is the party designated by Working Interest Owners under the Unit Operating Agreement to conduct Unit Operations.

(v) "Unit Operations" is any operation conducted pursuant to this Agreement and the Unit Operating Agreement.

(w) "Unit Equipment" is all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.

(x) "Unit Expense" is all cost, expense, or indebtedness incurred by Working Interest Owners or the Unit Operator pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations.

(y) "Effective Date" is the date determined in accordance with Section 24, or as redetermined in accordance with Section 39 herein.

SECTION 3. EXHIBITS. The following exhibits are incorporated herein by reference: Exhibit "A" attached hereto is a map showing the Unit Area and the boundaries and identity of tracts and leases in said Unit Area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the Unit Operator, the acreage comprising each Tract, percentages and kind of ownership of oil and gas interest in all land in the Unit Area, and Tract Participation of each Tract. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in said map or schedule as owned by such party. The shapes and descriptions of the respective Tracts have been established by using the best information available. Each Working Interest Owner is responsible for supplying Unit Operator with accurate information relating to each Working Interest Owner's interest. If it subsequently appears that any Tract, because of diverse royalty or working interest ownership on the Effective Date hereof, should be divided into more than one Tract, or when any revision is requested by the A.O., or any correction of any error other than mechanical miscalculations or clerical is needed, then the Unit Operator, with the approval of the Working Interest Owners, may correct the mistake by revising the exhibits to conform to the facts. The revision shall not include any reevaluation of engineering or geological interpretations used in determining Tract Participation. Each such revision of an exhibit made prior to thirty (30) days after the Effective Date shall be effective as of the Effective Date. Each other such revision of an exhibit shall be effective at 7:00 a.m. on the first day of the calendar month next following the filing for record of the revised exhibit or on such other date as may be determined by Working Interest Owners and set forth in the revised exhibit. Copies of such revision shall be filed with the Land Commissioner, and not less than four copies shall be filed with the A.O. In any such revision, there shall

be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof.

SECTION 4. EXPANSION. The above described Unit Area may, with the approval of the A.O. and Land Commissioner, when practicable, be expanded to include therein any additional Tract or Tracts regarded as reasonably necessary or advisable for the purposes of this Agreement; provided, however, that in such expansion there shall be no retroactive allocation or adjustment of Unit Expense or of interests in the Unitized Substances produced, or proceeds thereof. Pursuant to Subsection (b), the Working Interest Owners may agree upon an adjustment of investment by reason of the expansion. Such expansion shall be effected in the following manner:

(a) The Working Interest Owner or Owners of a Tract or Tracts desiring to bring such Tract or Tracts into this Unit, shall file an application therefor with Unit Operator requesting such admission.

(b) Unit Operator shall circulate a notice of the proposed expansion to each Working Interest Owner in the Unit Area and in the Tract proposed to be included in the Unit, setting out the basis for admission, the Tract Participation to be assigned to each Tract in the enlarged Unit Area and other pertinent data. After negotiation (at a Working Interest Owners' meeting or otherwise) if at least three Working Interest Owners having in the aggregate seventy-five percent (75%) of the Unit Participation then in effect have agreed to inclusion of such Tract or Tracts in the Unit Area, then Unit Operator shall:

(1) After obtaining preliminary concurrence by the A.O. and Land Commissioner, prepare a notice of proposed expansion describing the contemplated changes in the boundaries of the Unit Area, the reason therefor, the basis for admission of the additional Tract or Tracts, the Tract Participation to be assigned thereto and the proposed effective date thereof; and

(2) Deliver copies of said notice to Land Commissioner, the A.O. at the proper BLM office, each Working Interest Owner and to the last known address of each lessee and lessor whose interests are affected, advising such parties that thirty (30) days will be allowed for submission to the Unit Operator of any objection to such proposed expansion; and

(3) File, upon the expiration of said thirty (30) day period as set out in (2) immediately above with the Land Commissioner and A.O. the following: (a) evidence of mailing or delivering copies of said notice of expansion; (b) an application for approval of such expansion; (c) an instrument containing the

appropriate joinders in compliance with the participation requirements of Section 14, and Section 34 herein; and (d) a copy of all objections received along with the Unit Operator's response thereto.

The expansion shall, after due consideration of all pertinent information and approval by the Land Commissioner and the A.O., become effective as of the date prescribed in the notice thereof, preferably the first day of the month subsequent to the date of notice. The revised Tract Participation of the respective Tracts included within the Unit Area prior to such enlargement shall remain the same ratio one to another.

SECTION 5. UNITIZED LAND. All land committed to this Agreement as to the Unitized Formation shall constitute land referred to herein as "Unitized Land" or "Land subject to this Agreement". Nothing herein shall be construed to unitize, pool, or in any way affect the oil, gas and other minerals contained in or that may be produced from any formation other than the Unitized Formation as defined in Section 2(h) herein.

SECTION 6. UNIT OPERATOR. Kelt Oil & Gas, Inc. is hereby designated the Unit Operator, and by signing this instrument as Unit Operator, agrees and consents to accept the duties and obligations of Unit Operator for the operation, development, and production of Unitized Substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interests in Unitized Substances, when such interests are owned by it and the term "Working Interest Owner" when used herein shall include or refer to the Unit Operator as the owner of a Working Interest when such an interest is owned by it.

Unit Operator shall have a lien upon interests of Working Interest Owners in the Unit Area to the extent provided in the Unit Operating Agreement.

SECTION 7. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after written notice of intention to resign has been given by Unit Operator to all Working Interest Owners, the Land Commissioner and the A.O., unless a new Unit Operator shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

The Unit Operator shall, upon default or failure in the performance of its duties and obligations hereunder, be subject to removal by Working Interest Owners having in the aggregate eighty percent (80%) or more of the Unit Participation then in effect

exclusive of the Working Interest Owner who is the Unit Operator. Such removal shall be effective upon notice thereof to the Land Commissioner and the A.O.

In all such instances of effective resignation or removal, until a successor to Unit Operator is selected and approved as hereinafter provided, the Working Interest Owners shall be jointly responsible for the performance of the duties of the Unit Operator and shall, not later than thirty (30) days before such resignation or removal becomes effective, appoint a Unit Manager to represent them in any action to be taken hereunder.

The resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as the owner of a Working Interest or other interest in Unitized Substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, books and records, materials, appurtenances and any other assets used in connection with the Unit Operations to the new duly qualified successor Unit Operator or to the Unit Manager if no such new Unit Operator is elected. Nothing herein shall be construed as authorizing the removal of any material, equipment or appurtenances needed for the preservation of any wells. Nothing herein contained shall be construed to relieve or discharge any Unit Operator or Unit Manager who resigns or is removed hereunder from any liability or duties accruing or performable by it prior to the effective date of such resignation or removal.

SECTION 8. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender its resignation as Unit Operator or shall be removed as hereinabove provided, the Working Interest Owners shall select a successor Unit Operator as herein provided. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) the selection shall have been approved by the Land Commissioner and the A.O. If no successor Unit Operator or Unit Manager is selected and qualified as herein provided, the Land Commissioner and/or the A.O., at their election, may declare this Agreement terminated.

In selecting a successor Unit Operator, the affirmative vote of three or more Working Interest Owners having a total of sixty-five percent (65%) or more of the total Unit Participation shall prevail; provided that if any one Working Interest Owner has a Unit Participation of more than thirty-five percent (35%), its negative vote or failure to vote shall not be regarded as sufficient unless supported by the vote of one or more other Working Interest Owners having a total Unit Participation of at least five percent (5%). If the Unit Operator who is removed votes only to succeed itself or fails to vote, the successor Unit Operator may be selected by the affirmative vote of the owners of at least seventy-five percent

(75%) of the Unit Participation remaining after excluding the Unit Participation of Unit Operator so removed.

SECTION 9. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. Costs and expenses incurred by Unit Operator in conducting Unit Operations hereunder shall be paid, apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement. Such Unit Operating Agreement shall also provide the manner in which the Working Interest Owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases or other contracts and such other rights and obligations as between Unit Operator and the Working Interest Owners as may be agreed upon by the Unit Operator and the Working Interest Owners; however, no such Unit Operating Agreement shall be deemed either to modify any of the terms and conditions of this Agreement or to relieve the Unit Operator of any right or obligation established under this Agreement, and in case of any inconsistency or conflict between this Agreement and the Unit Operating Agreement, this Agreement shall prevail. Copies of any Unit Operating Agreement executed pursuant to this Section shall be filed with the Land Commissioner and with the A.O. at the proper BLM Office as required prior to approval of this Agreement.

SECTION 10. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto including surface rights which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the Unitized Substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Upon request, acceptable evidence of title to said rights shall be deposited with said Unit Operator, and together with this Agreement, shall constitute and define the rights, privileges and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this Agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.

SECTION 11. PLAN OF OPERATIONS. It is recognized and agreed by the parties hereto that all of the land subject to this Agreement is reasonably proved to be productive of Unitized Substances and that the object and purpose of this Agreement is to formulate and to put into effect an improved recovery project in order to effect additional recovery of Unitized Substances, prevent waste and conserve natural resources. Unit Operator shall have the right to inject into the Unitized Formation any substances for secondary recovery or enhanced recovery purposes in accordance with a plan of operation approved by the Working Interest Owners, the A.O., the Land Commissioner and the Division, including the right

to drill and maintain injection wells on the Unitized Land and completed in the Unitized Formation, and to use abandoned well or wells producing from the Unitized Formation for said purpose. Subject to like approval, the Plan of Operation may be revised as conditions may warrant.

The initial Plan of Operation shall be filed with the A.O., the Land Commissioner and the Division concurrently with the filing of this Unit Agreement for final approval. Said initial plan of operation and all revisions thereof shall be as complete and adequate as the A.O., the Land Commissioner and the Division may determine to be necessary for timely operation consistent herewith. Upon approval of this Agreement and the initial plan by the A.O. and Commissioner, said plan, and all subsequently approved plans, shall constitute the operating obligations of the Unit Operator under this Agreement for the period specified therein. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for like approval a plan for an additional specified period of operations. After such operations are commenced, reasonable diligence shall be exercised by the Unit Operator in complying with the obligations of the approved Plan of Operation.

Notwithstanding anything to the contrary herein contained, should the Unit Operator fail to commence Unit Operations for the secondary recovery of Unitized Substances for the Unit Area within eighteen (18) months after the effective date of this Agreement, or any extension thereof approved by the A.O., this Agreement shall terminate automatically as of the date of default.

SECTION 12. USE OF SURFACE AND USE OF WATER. The parties to the extent of their rights and interests, hereby grant to Unit Operator the right to use as much of the surface, including the water thereunder, of the Unitized Land as may reasonably be necessary for Unit Operations.

Unit Operator's free use of water or brine or both for Unit Operations, shall not include any water from any well, lake, pond or irrigation ditch of a surface owner, unless approval for such use is granted by the surface owner.

Unit Operator shall pay the surface owner for damages to growing crops, fences, improvements and structures on the Unitized Land that result from Unit Operations, and such payments shall be considered as items of unit expense to be borne by all the Working Interest Owners of lands subject hereto.

SECTION 13. TRACT PARTICIPATION. In Exhibit "B" attached hereto there are listed and numbered the various Tracts within the Unit Area, and set forth opposite each Tract are figures which represent the Tract Participation, during Unit Operations if all Tracts in the Unit Area qualify as provided herein.

The Tract Participation of each Tract as shown in Exhibit "B" was determined in accordance with the following formula:

Phase I Tract Participation =  
 $5\% A/B + 18\% C/D + 5\% E/F + 2\% G/H + 5\% I/J + 15\% K/L + 50\% M/N$

Phase II Tract Participation =  
 $5\% A/B + 10\% C/D + 5\% \{(G+I)/(H+J)\} + 10\% K/L + 20\% M/N + 45\% O/P$

A = The Tract gross acreage.

B = The Unit Total gross acreage.

C = The Tract current (as of 6-1-88) active producing well count.

D = The Unit Total active producing well count.

E = The Tract current temporarily shut in producing well count.

F = The Unit total temporarily shut in producing well count.

G = The Tract current temporarily abandoned producing well count.

H = The Unit total current temporarily abandoned producing well count.

I = The Tract current active injection well count.

J = The Unit total active injection well count.

K = The Tract cumulative oil production from the unitized formation from 1960 through 6-1-88.

L = The Total unit cumulative oil production from the unitized formation from 1960 through 6-1-88.

M = The remaining primary oil reserves from the unitized formation for the tract as of 6-1-88.

N = The remaining primary oil reserves from the unitized formation for all unit tracts as of 6-1-88.

O = The remaining secondary oil reserves from the unitized formation for the tract as of 6-1-88.



P = The remaining secondary oil reserves from the unitized formation for all tracts as of 6-1-88.

In the event less than all Tracts are qualified on the Effective Date hereof, the Tract Participation shall be calculated on the basis of all such qualified Tracts rather than all Tracts in the Unit Area.

Phase I Tract Participation shall apply from the Effective Date until the earlier of (a) 447,000 barrels of oil have been produced from the Unit, or (b) 3,000,000 barrels of incremental (makeup) water have been injected into wells in the Unit, at which time Phase II Tract Participation shall apply.

SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, the Tracts within the Unit Area which shall be entitled to participation in the production of Unitized Substances shall be those Tracts more particularly described in Exhibit "B" that corner or have a common boundary (Tracts separated only by a public road or a railroad right-of-way shall be considered to have a common boundary), and that otherwise qualify as follows:

(a) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement and as to which Royalty Owners owning seventy-five percent (75%) or more of the Royalty Interest have become parties to this Agreement.

(b) Each Tract as to which Working Interest Owners owning one hundred percent (100%) of the Working Interest have become parties to this Agreement, and as to which Royalty Owners owning less than seventy-five percent (75%) of the Royalty Interests have become parties to this Agreement, and as to which (i) the Working Interest Owner who operates the Tract and Working Interest Owners owning at least seventy-five percent (75%) of the remaining Working Interests in such Tract have joined in a request for the inclusion of such Tract, and as to which (ii) Working Interest Owners owning at least seventy-five percent (75%) of the combined Unit Participation in all Tracts that meet the requirements of Section 14(a) above have voted in favor of the inclusion of such tract.

(c) Each Tract as to which Working Interest Owners owning less than one hundred percent (100%) of the Working Interest have become parties to this Agreement, regardless of the percentage of Royalty Interest therein that is committed hereto; and as to which (i) the Working Interest Owner who operates the Tract and Working Interest Owners owning at least seventy-five percent (75%) of the remaining Working Interests in such Tract who have become parties to this Agreement have joined in a request for inclusion of such Tract, and have executed and delivered, or obligated themselves to execute and deliver an indemnity agreement indemnifying and

agreeing to hold harmless the other owners of committed Working Interests, their successors and assigns, against all claims and demands that may be made by the owners of Working Interests in such Tract who are not parties to this Agreement, and which arise out of the inclusion of the Tract; and as to which (ii) Working Interest Owners owning at least seventy-five percent (75%) of the Unit Participation in all Tracts that meet the requirements of Section 14(a) and 14(b) have voted in favor of the inclusion of such Tract and to accept the indemnity agreement. Upon the inclusion of such Tract, the Tract Participations which would have been attributed to the nonsubscribing owners of Working Interest in such Tract, had they become parties to this Agreement and the Unit Operating Agreement, shall be attributed to the Working Interest Owners in such Tract who have become parties to such agreements, and joined in the indemnity agreement, in proportion to their respective Working Interests in the Tract.

If on the Effective Date of this Agreement there is any Tract or Tracts which have not been effectively committed to or made subject to this Agreement by qualifying as above provided, then such Tract or Tracts shall not be entitled to participate hereunder. Unit Operator shall, when submitting this Agreement for final approval by the Land Commissioner and the A.O., file therewith a schedule of those tracts which have been committed and made subject to this Agreement and are entitled to participate in Unitized Substances. Said schedule shall set forth opposite each such committed Tract the lease number or assignment number, the owner of record of the lease, and the percentage participation of such tract which shall be computed according to the participation of formula set forth in Section 13 above. This schedule of participation shall be revised Exhibit "B" and upon approval thereof by the Land Commissioner and the A.O., shall become a part of this Agreement and shall govern the allocation of production of Unitized Substances until a new schedule is approved by the Land Commissioner and A.O.

SECTION 15.A. ALLOCATION OF UNITIZED SUBSTANCES. All Unitized Substances produced and saved (less, save and except any part of such Unitized Substances used in conformity with good operating practices on unitized land for drilling, operating, camp and other production or development purposes and for injection or unavoidable loss in accordance with a Plan of Operation approved by the A.O. and Land Commissioner) shall be apportioned among and allocated to the qualified Tracts in accordance with the respective Tract Participations effective hereunder during the respective periods such Unitized Substances were produced, as set forth in the schedule of participation in Exhibit "B". The amount of Unitized Substances so allocated to each Tract, and only that amount (regardless of whether it be more or less than the amount of the actual production of Unitized Substances from the well or wells, if any, on such Tract) shall, for all intents, uses and purposes, be deemed to have been produced from such Tract.

The Unitized Substances allocated to each Tract shall be distributed among, or accounted for, to the parties entitled to share in the production from such Tract in the same manner, in the same proportions, and upon the same conditions, as they would have participated and shared in the production from such Tracts, or in the proceeds thereof, had this Agreement not been entered into; and with the same legal force and effect.

No Tract committed to this Agreement and qualified for participation as above provided shall be subsequently excluded from participation hereunder on account of depletion of Unitized Substances.

If the Working Interest and/or the Royalty Interest in any Tract are divided with respect to separate parcels or portions of such Tract and owned now or hereafter in severalty by different persons, the Tract Participation shall in the absence of a recordable instrument executed by all owners in such Tract and furnished to Unit Operator fixing the divisions of ownership, be divided among such parcels or portions in proportion to the number of surface acres in each.

SECTION 15.B. WINDFALL PROFITS TAX. In order to comply with the Windfall Profits Tax Act of 1980, as amended, and applicable regulations and to ensure that interest owners of each Tract retain the Windfall Profits Tax benefits accruing to each Tract prior to joining the Unit, for Windfall Profits Tax purposes only, crude oil shall be allocated to individual Tracts as follows:

SECTION 15.C. IMPUTED NEWLY DISCOVERED CRUDE OIL. Each Tract contributing newly discovered crude oil to the Unit Area, that is, each tract certified as a newly discovered property for Windfall Profits Tax purposes prior to joining the Unit (Newly Discovered Tract), shall be allocated imputed newly discovered crude oil in the proportion that the Tract Participation of such Tract bears to the total of the Tract Participations of all Newly Discovered Tracts; provided, however, that imputed newly discovered crude oil allocated to any Tract under this Subsection 15.C shall not exceed, in any month, the total number of barrels of crude oil allocable out of unit production to such Tract in accordance with its Tract Participation. In the event a Newly Discovered Tract is so allocated a number of barrels of imputed newly discovered crude oil which is less than the total number of barrels of crude oil allocable out of unit production to such Tract in accordance with its Tract Participation, then such Newly Discovered Tract shall be allocated any remaining unallocated newly discovered crude oil in the proportion that the Tract Participation of such Tract bears to the total of the Tract Participations of all Newly Discovered Tracts not previously so allocated the total number of barrels

allocable out of unit production in accordance with their Tract Participations. This additional allocation process shall continue to be repeated, as outlined in the preceding sentence, until such time as:

(a) all Newly Discovered Tracts have been so allocated a number of barrels of imputed newly discovered crude oil equal to the total number of barrels of crude oil allocable out of unit production to such Tracts in accordance with their Tract Participations; or

(b) there is no imputed newly discovered crude oil remaining to be allocated,

whichever occurs first.

Any imputed newly discovered crude oil in excess of the amount of oil allocable to a Tract in accordance with this Subsection 15.C shall be termed excess imputed newly discovered crude oil.

SECTION 15.D. IMPUTED STRIPPER CRUDE OIL. Each Tract contributing stripper crude oil to the Unit Area, that is, each Tract certified as a stripper property for Windfall Profits Tax purposes prior to joining the Unit (Stripper Tract), shall be allocated imputed stripper crude oil in the proportion that the Tract Participation of such Tract bears to the total of the Tract Participations of all Stripper Tracts; provided, however, that imputed stripper crude oil allocated to any Tract under this Subsection 15.D shall not exceed, in any month, the total number of barrels of crude oil allocable out of unit production to such Tract in accordance with its Tract Participation. In the event a Stripper Tract is so allocated a number of barrels of imputed stripper crude oil which is less than the total number of barrels of crude oil allocable out of unit production to such Tract in accordance with its Tract Participation, then such Stripper Tract shall be allocated any remaining unallocated imputed stripper crude oil in the proportion that the Tract Participation of such Tract bears to the total of the Tract Participations of all Stripper Tracts not previously so allocated the total number of barrels allocable out of unit production in accordance with their Tract Participations. This additional allocation process shall continue to be repeated, as outlined in the preceding sentence, until such time as:

(a) all Stripper Tracts have been so allocated a number of barrels of imputed stripper crude oil equal to the total number of barrels of crude oil allocable out of unit production to such Tracts in accordance with their Tract Participations; or

(b) there is no imputed stripper crude oil remaining to be allocated,

whichever comes first.

Any imputed stripper crude oil in excess of the amount of oil allocable to a Tract in accordance with this Subsection 15.D shall be termed excess imputed stripper crude oil.

SECTION 15.E. EXCESS IMPUTED NEWLY DISCOVERED CRUDE OIL.

Each Tract shall be allocated any excess imputed newly discovered crude oil in the proportion that its Tract Participation bears to the total of the Tract Participations of all Tracts not previously allocated the total number of barrels of crude oil allocable to these Tracts out of unit production in accordance with the Tract Participations of such Tracts; provided, however, that excess imputed newly discovered crude oil allocated to each such Tract, when added to the total number of barrels of imputed newly discovered crude oil previously allocated to it, shall not exceed, in any month, the total number of barrels of oil allocable to it out of unit production in accordance with its Tract Participation.

SECTION 15.F. EXCESS IMPUTED STRIPPER CRUDE OIL. Each Tract shall be allocated any excess imputed stripper crude oil in the proportion that its Tract Participation bears to the total of the Tract Participations of all Tracts not previously allocated the total number of crude oil barrels allocable to these Tracts out of unit production in accordance with the Tract Participations of such Tracts; provided, however, that excess imputed stripper crude oil allocated to each such Tract, when added to the total number of barrels of imputed stripper crude oil previously allocated to it, shall not exceed, in any month, the total number of barrels of oil allocable to it out of unit production in accordance with its Tract Participation.

SECTION 15.G. TAKING UNITIZED SUBSTANCES IN KIND. The Unitized Substances allocated to each Tract shall be delivered in kind to the respective parties entitled thereto by virtue of the ownership of oil and gas rights therein. Each such party shall have the right to construct, maintain and operate all necessary facilities for that purpose within the Unitized Area, provided the same are so constructed, maintained and operated as not to interfere with Unit Operations. Subject to Section 17 hereof, any extra expenditure incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the party taking delivery. In the event any Working Interest Owner shall fail to take or otherwise adequately dispose of its proportionate share of the production from the Unitized Formation, then so long as such condition continues, Unit Operator, for the account and at the expense of the Working Interest Owner of the Tract or Tracts concerned, and in order to avoid curtailing

the operation of the Unit Area, may, but shall not be required to, sell or otherwise dispose of such production to itself or to others, provided that all contracts of sale by Unit Operator of any other party's share of Unitized Substances shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the circumstances, but in no event shall any such contract be for a period in excess of one year, and at not less than the prevailing market price in the area for like production, and the account of such Working Interest Owner shall be charged therewith as having received such production. The net proceeds, if any, of the Unitized Substances so disposed of by Unit Operator shall be paid to the Working Interest Owner of the Tract or Tracts concerned. Notwithstanding the foregoing, Unit Operator shall not make a sale into interstate commerce of any Working Interest Owner's share of gas production without first giving such Working Interest Owner sixty (60) days notice of such intended sale.

Any Working Interest Owner receiving in kind or separately disposing of all or any part of the Unitized Substances allocated to any Tract, or receiving the proceeds therefrom if the same is sold or purchased by Unit Operator, shall be responsible for the payment of all royalty, overriding royalty and production payments due thereon, and each such party shall hold each other Working Interest Owner harmless against all claims, demands and causes of action by owners of such royalty, overriding royalty and production payments.

If, after the Effective Date of the Agreement, there is any Tract or Tracts that are subsequently committed hereto, as provided in Section 4 hereof, or any Tract or Tracts within the Unit Area not committed hereto as of the Effective Date hereof but which are subsequently committed hereto under the provisions of Section 14 and Section 32 hereof; or if any Tract is excluded from this Agreement as provided for in Section 21, the schedule of participation as shown in Exhibit "B" shall be revised by the Unit Operator; and the revised Exhibit "B", upon approval by the Land Commissioner and the A.O., shall govern the allocation of production on and after the effective date thereof until a revised schedule is approved as hereinabove provided.

SECTION 16. OUTSIDE SUBSTANCES. If gas obtained from formations not subject to this Agreement is introduced into the Unitized Formation for use in repressuring, stimulating of production or increasing ultimate recovery which shall be in conformity with a Plan of Operation first approved by the Land Commissioner and the A.O., a like amount of gas with appropriate deduction for loss or depletion from any cause may be withdrawn from Unit wells completed in the Unitized Formation royalty free as to dry gas, but not royalty fee as to the products extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved Plan of Operation or as otherwise

may be consented to or prescribed by the Land Commissioner and the A.O. as conforming to good petroleum engineering practices and provided further that such right of withdrawal shall terminate on the termination date of this Agreement.

SECTION 17. ROYALTY SETTLEMENT. The State of New Mexico and United States of America and all Royalty Owners who, under an existing contract, are entitled to take in kind a share of the substances produced from any Tract unitized hereunder, shall continue to be entitled to such right to take in kind their share of the Unitized Substances allocated to such Tract, and Unit Operator shall make deliveries of such Royalty share taken in kind in conformity with the applicable contract, laws and regulations. Settlement for Royalty not taken in kind shall be made by Working Interest Owners responsible therefor under existing contracts, laws and regulations on or before the last day of each month for Unitized Substances produced during the preceding calendar month; provided, however, that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any Royalty due under the leases, except that such Royalty shall be computed on Unitized Substances as allocated to each Tract in accordance with the terms of this Agreement. With respect to Federal leases committed hereto on which the royalty rate depends upon the daily average production per well, such average production shall be determined in accordance with the operating regulations pertaining to Federal leases as though the committed Tracts were included in a single consolidated lease.

If the amount of production or the proceeds thereof accruing to any Royalty Owner (except the United States of America) in a Tract depends upon the average production per well or the average pipeline runs per well from such Tract during any period of time, then such production shall be determined from and after the Effective Date hereof by dividing the quantity of Unitized Substances allocated hereunder to such Tract during such period of time by the number of wells located thereon capable of producing Unitized Substances as of the Effective Date hereof, provided that any Tract not having any well so capable of producing Unitized Substances on the Effective Date hereof shall be considered as having one such well for the purpose of this provision.

All Royalty due the State of New Mexico and the United States of America and the other Royalty Owners hereunder shall be computed and paid on the basis of all Unitized Substances allocated to the respective Tract or Tracts committed hereto, in lieu of actual production from such Tract or Tracts.

With the exception of Federal and State requirements to the contrary, Working Interest Owners may use or consume Unitized Substances for Unit Operations and no Royalty, overriding royalty,

production or other payments shall be payable on account of Unitized Substances used, lost, or consumed in Unit Operations.

Each Royalty Owner (other than the State of New Mexico and the United States of America) that executes this Agreement represents and warrants that it is the owner of a Royalty Interest in a Tract or Tracts within the Unit Area as its interest appears in Exhibit "B" attached hereto. If any Royalty Interest in a Tract or Tracts should be lost by title failure or otherwise in whole or in part, during the term of this Agreement, then the Royalty Interest of the party representing himself to be the owner thereof shall be reduced proportionately and the interests of all parties shall be adjusted accordingly.

SECTION 18. RENTAL SETTLEMENT. Rentals or minimum Royalties due on the leases committed hereto shall be paid by Working Interest Owners responsible therefor under existing contracts, laws and regulations provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum Royalty in lieu thereof, due under the leases. Rental for lands of the State of New Mexico subject to this Agreement shall be paid at the rate specified in the respective leases from the State of New Mexico. Rental or minimum Royalty for lands of the United States of America subject to this Agreement shall be paid at the rate specified in the respective leases from the United States of America, unless such rental or minimum Royalty is waived, suspended or reduced by law or by approval of the Secretary or his duly authorized representative.

SECTION 19. CONSERVATION. Operations hereunder and production of Unitized Substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to Federal and State laws and regulations.

SECTION 20. DRAINAGE. The Unit Operator shall take all reasonable and prudent measures to prevent drainage of Unitized Substances from unitized land by wells on land not subject to this Agreement.

The Unit Operator, upon approval by the Working Interest Owners, the A.O. and the Land Commissioner, is hereby empowered to enter into a borderline agreement or agreements with working interest owners of adjoining lands not subject to this Agreement with respect to operation in the border area for the maximum economic recovery, conservation purposes and proper protection of the parties and interests affected.

SECTION 21. LOSS OF TITLE. In the event title to any Tract of unitized land shall fail and the true owner cannot be induced to join in this Agreement, such Tract shall be automatically



regarded as not committed hereto, and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title to any Royalty, Working Interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to State or Federal lands or leases, no payments of funds due the United States of America or the State of New Mexico shall be withheld, but such funds shall be deposited as directed by the A.O. or Land Commissioner (as the case may be) to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

If the title or right of any party claiming the right to receive in kind all or any portion of the Unitized Substances allocated to a Tract is in dispute, Unit Operator at the direction of Working Interest Owners shall either:

(a) require that the party to whom such Unitized Substances are delivered or to whom the proceeds thereof are paid furnish security for the proper accounting therefor to the rightful owner if the title or right of such party fails in whole or in part, or

(b) withhold and market the portion of Unitized Substances with respect to which title or right is in dispute, and impound the proceeds thereof until such time as the title or right thereto is established by a final and unappealable judgment of a court of competent jurisdiction or otherwise to the satisfaction of Working Interest Owners, whereupon the proceeds so impounded shall be paid to the party rightfully entitled thereto.

Each Working Interest Owner shall indemnify, hold harmless, and defend all other Working Interest Owners against any and all claims by any party against the interest attributed to such Working Interest Owner on Exhibit "B".

Unit Operator, as such is relieved from any responsibility for any defect or failure of any title hereunder.

SECTION 22. LEASES AND CONTRACTS CONFORMED AND EXTENDED.  
The terms, conditions and provisions of all leases, subleases and other contracts relating to exploration, drilling, development or operation for oil or gas on lands committed to this Agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect, and the parties hereto hereby consent that the Secretary and the Land Commissioner, respectively, shall and by their approval hereof, or by the approval hereof by their duly authorized representatives, do hereby establish, alter, change or revoke the drilling, producing, rental, minimum Royalty and Royalty requirements of Federal and State leases committed

hereto and the regulations in respect thereto to conform said requirements to the provisions of this Agreement.

Without limiting the generality of the foregoing, all leases, subleases and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this Agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each Tract subject to this Agreement, regardless of whether there is any development of any Tract of the Unit Area, notwithstanding anything to the contrary in any lease, operating agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

(b) Drilling, producing or improved recovery operations performed hereunder shall be deemed to be performed upon and for the benefit of each Tract, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.

(c) Suspension of drilling or producing operations within the Unit Area pursuant to the direction or consent of the Land Commissioner and the A.O., or their duly authorized representatives, shall be deemed to constitute such suspension pursuant to such direction or consent as to each Tract within the Unitized Area.

(d) Each lease, sublease, or contract relating to the exploration, drilling, development, or operation for oil and gas which by its terms might expire prior to the termination of this Agreement, is hereby extended beyond any such term so provided therein, so that it shall be continued in full force and effect for and during the term of the Agreement.

(e) Any lease embracing lands of the State of New Mexico which is made subject to this Agreement shall continue in force beyond the term provided therein as to the lands committed hereto until the termination hereof.

(f) Any lease embracing lands of the State of New Mexico having only a portion of its land committed hereto shall be segregated as to that portion committed and that not committed, and the terms of such lease shall apply separately to such segregated portions commencing as of the Effective Date hereof. Provided, however, that notwithstanding any of the provisions of this Agreement to the contrary, such lease (including both segregated portions) shall continue in full force and effect beyond the term provided therein as to all lands embraced in such lease if oil or gas is, or has heretofore been discovered in paying quantities on some part of the lands embraced in such lease committed to this

Agreement or, so long as a portion of the Unitized Substances produced from the Unit Area is, under the terms of this Agreement, allocated to the portion of the lands covered by such lease committed to this Agreement, or, at any time during the term hereof, as to any lease that is then valid and subsisting and upon which the lessee or the Unit Operator is then engaged in bona fide drilling, reworking, or improved recovery operations on any part of the lands embraced in such lease, then the same as to all lands embraced therein shall remain in full force and effect so long as such operations are diligently prosecuted, and if they result in the production of oil or gas, said lease shall continue in full force and effect as to all of the lands embraced therein, so long thereafter as oil or gas in paying quantities is being produced from any portion of said lands.

(g) The segregation of any Federal lease committed to this Agreement is governed by the following provision in the fourth paragraph of Section 17(j) of the Mineral Leasing Act, as amended by the Act of September 2, 1960 (74 Stat. 781-784): "Any (Federal) lease heretofore or hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization; provided, however, that any such lease as to the nonunitized portion shall continue in force and effect for the term thereof but not for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

SECTION 23. COVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interest of the parties hereto and their successors in interest until this Agreement terminates, and any grant, transfer or conveyance of any interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee or other successor in interest. No assignment or transfer of any Working Interest subject hereto shall be binding upon the Unit Operator until the first day of the calendar month after the Unit Operator is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument of transfer; and no assignment or transfer of any Royalty Interest subject hereto shall be binding upon the Working Interest Owner responsible therefor until the first day of the calendar month after said Working Interest Owner is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument of transfer.

SECTION 24. EFFECTIVE DATE AND TERM. This Agreement shall become binding upon each party who executes or ratifies it as of

the date of execution or ratification by such party and shall become effective on the first day of the calendar month next following the approval of this Agreement by the A.O., the Land Commissioner and the Commission.

If this Agreement does not become effective on or before June 30, 1989, it shall ipso facto expire on said date (hereinafter called "Expiration Date") and thereafter be of no further force or effect, unless prior thereto this Agreement has been executed or ratified by Working Interest Owners owning a combined Participation of at least seventy-five percent (75%); and at least seventy-five percent (75%) of such Working Interest Owners committed to this Agreement have decided to extend the Expiration Date for a period not to exceed one (1) year (hereinafter called "Extended Expiration Date"). If the Expiration Date is so extended and this Agreement does not become effective on or before the Extended Expiration Date, it shall ipso facto expire on the Extended Expiration Date and thereafter be of no further force and effect.

The Unit Operator shall file for record within thirty (30) days after the Effective Date of this Agreement, in the office of the County Clerk of Chaves County, New Mexico, where a counterpart of this Agreement has become effective according to its terms and stating further the effective date.

The terms of this Agreement shall be for and during the time that Unitized Substances are produced from the unitized land and so long thereafter as drilling, reworking or other operations (including improved recovery operations) are prosecuted thereon without cessation of more than ninety (90) consecutive days unless sooner terminated as herein provided.

This Agreement may be terminated with the approval of the Land Commissioner and the A.O. by Working Interest Owners owning eighty percent (80%) of the Unit Participation then in effect whenever such Working Interest Owners determine that Unit Operations are no longer profitable, or in the interest of conservation. Upon approval, such termination shall be effective as of the first day of the month after said Working Interest Owners' determination. Notice of any such termination shall be filed by Unit Operator in the office of the County Clerk of Chaves County, New Mexico, within thirty (30) days of the effective date of termination.

Upon termination of this Agreement, the parties hereto shall be governed by the terms and provisions of the leases and contracts affecting the separate Tracts just as if this Agreement had never been entered into.

Notwithstanding any other provision in the leases unitized under this Agreement, Royalty Owners hereby grant Working Interest Owners a period of six months after termination of this Agreement

in which to salvage, sell, distribute or otherwise dispose of the personal property and facilities used in connection with Unit Operations.

SECTION 25. RATE OF PROSPECTING, DEVELOPMENT AND PRODUCTION. All production and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any Federal or State statute. The A.O. is hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and within the limits made or fixed by the Division to alter or modify the quantity and rate of production under this Agreement, such authority being hereby limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification; provided, further, that no such alteration or modification shall be effective as to any land of the State of New Mexico as to the rate of prospecting and development in the absence of the specific written approval thereof by the Land Commissioner and as to any lands in the State of New Mexico or privately-owned lands subject to this Agreement or to the quantity and rate of production from such lands in the absence of specific written approval thereof by the Division.

Powers in this Section vested in the A.O. shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than fifteen (15) days from such notice, and thereafter subject to administrative appeal before becoming final.

SECTION 26. NONDISCRIMINATION. The Unit Operator, in connection with the performance of work under this Agreement relating to leases of the United States of America, agrees to comply with all of the provisions of Section 202(1) to (7) inclusive of Executive Order 11246 (30 F.R. 12319), which are hereby incorporated by reference in this Agreement.

SECTION 27. APPEARANCES. Unit Operator shall have the right to appear for or on behalf of any interests affected hereby before the Land Commissioner, the Department, and the Division, and to appeal from any order issued under the rules and regulations of the Land Commissioner, the Department or the Division, or to apply for relief from any of said rules and regulations or in any proceedings relative to operations before the Land Commissioner, the Department or the Division or any other legally constituted authority; provided, however, that any other interested party shall also have the right at his or its own expense to be heard in any such proceeding.

SECTION 28. NOTICES. All notices, demands, objections or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given if made in writing and personally delivered to the party or parties or sent by postpaid

certified or registered mail, addressed to such party or parties at their last known address set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party or parties may have furnished in writing to the party sending the notice, demand or statement.

SECTION 29. NO WAIVER OF CERTAIN RIGHTS. Nothing in this Agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State wherein said Unitized Lands are located, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive; provided, however, each party hereto covenants that it will not resort to any action to partition the unitized land or the Unit Equipment.

SECTION 30. EQUIPMENT AND FACILITIES NOT FIXTURES ATTACHED TO REALTY. Each Working Interest Owner has heretofore placed and used on its Tract or Tracts committed to this Agreement various well and lease equipment and other property, equipment and facilities. It is also recognized that additional equipment and facilities may hereafter be placed and used upon the Unitized Land as now or hereafter constituted. Therefore, for all purposes of this Agreement, any such equipment shall be considered to be personal property and not fixtures attached to realty. Accordingly, said well and lease equipment and personal property is hereby severed from the mineral estates affected by this Agreement, and it is agreed that any such equipment and personal property shall be and remain personal property of the Working Interest Owners for all purposes.

SECTION 31. UNAVOIDABLE DELAY. All obligations under this Agreement requiring the Unit Operator to commence or continue improved recovery operations or to operate on or produce Unitized Substances from any of the lands covered by this Agreement shall be suspended while, but only so long as, the Unit Operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State or municipal law or agency, unavoidable accident, uncontrollable delays in transportation, inability to obtain necessary materials or equipment in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.

SECTION 32. NONJOINDER AND SUBSEQUENT JOINDER. Joinder by any Royalty Owner, at any time, must be accompanied by appropriate joinder of the corresponding Working Interest Owner in order for the interest of such Royalty Owner to be regarded as effectively committed. Joinder to this Agreement by a Working Interest Owner,

at any time, must be accompanied by appropriate joinder to the Unit Operating Agreement in order for such interest to be regarded as effectively committed to this Agreement.

Any oil or gas interest in the Unitized Formations not committed hereto prior to submission of the Agreement to the Land Commissioner and the A.O. for final approval may thereafter be committed hereto upon compliance with the applicable provisions of this Section and of Section 14 hereof, at any time up to the Effective Date hereof on the same basis of Tract Participation as provided in Section 13, by the owner or owners thereof subscribing, ratifying, or consenting in writing to this Agreement and, if the interest is a Working Interest, by the owner of such interest subscribing also to the Unit Operating Agreement.

It is understood and agreed, however, that from and after the Effective Date hereof the right of subsequent joinder as provided in this Section shall be subject to such requirements or approvals and on such basis as may be agreed upon by Working Interest Owners owning not less than sixty-five percent (65%) of the Unit Participation then in effect, and approved by the Land Commissioner and A.O. Such subsequent joinder by a proposed Working Interest Owner must be evidenced by his execution or ratification of this Agreement and the Unit Operating Agreement and, where State or Federal land is involved, such joinder must be approved by the Land Commissioner or A.O. Such joinder by a proposed Royalty Owner must be evidenced by his execution, ratification or consent of this Agreement and must be consented to in writing by the Working Interest Owner responsible for the payment of any benefits that may accrue hereunder on behalf of such proposed Royalty Owner. Except as may be otherwise herein provided, subsequent joinder to this Agreement shall be effective as of the first day of the month following the filing with the Land Commissioner and the A.O. of duly executed counterparts of any and all documents necessary to establish effective commitment of any Tract or interest to this Agreement, unless objection to such joinder by the Land Commissioner or the A.O. is duly made sixty (60) days after such filing.

SECTION 33. COUNTERPARTS. This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties and may be ratified or consented to by separate instrument in writing, specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document, and regardless of whether or not it is executed by all other parties owning or claiming an interest in the land within the described Unit Area. Furthermore, this Agreement shall extend to and be binding on the parties hereto, their successors, heirs, legal representatives and assigns.

SECTION 34. JOINDER IN DUAL CAPACITY. Execution as herein provided by any party as either a Working Interest Owner or a Royalty Owner shall commit all interests owned or controlled by such party; provided, that if the party is the owner of a Working Interest, he must also execute the Unit Operating Agreement.

SECTION 35. TAXES. Each party hereto shall, for its own account, render and pay its share of any taxes levied against or measured by the amount or value of the Unitized Substances produced from the unitized land; provided, however, that if it is required or if it be determined that the Unit Operator or the several Working Interest Owners must pay or advance said taxes for the account of the parties hereto, it is hereby expressly agreed that the parties so paying or advancing said taxes shall be reimbursed therefor by the parties hereto, including Royalty Owners, who may be responsible for the taxes on their respective allocated share of said Unitized Substances. No taxes shall be charged to the United States of America or the State of New Mexico, nor to any lessor who has a contract with a lessee which requires his lessee to pay such taxes.

SECTION 36. NO PARTNERSHIP. The duties, obligations and liabilities of the parties hereto are intended to be several and not joint or collective. This Agreement is not intended to create, and shall not be construed to create, an association or trust, or to impose a partnership duty, obligation or liability with regard to any one or more of the parties hereto. Each party hereto shall be individually responsible for his or its own obligation as herein provided.

SECTION 37. PRODUCTION AS OF THE EFFECTIVE DATE. Unit Operator shall make a proper and timely gauge of all leases and other tanks within the Unit Area in order to ascertain the amount of merchantable oil above the pipeline connection, in such tanks as of 7:00 a.m. on the Effective Date hereof. All such oil which has then been produced in accordance with established allowables shall be and remain the property of the Working Interest Owner entitled thereto, the same as if the unit had not been formed; and the responsible Working Interest Owner shall promptly remove said oil from the unitized land. Any such oil not so removed shall be sold by Unit Operator for the account of such Working Interest Owners, subject to the payment of all royalty to Royalty Owners under the terms hereof. The oil that is in excess of the prior allowable of the wells from which it was produced shall be regarded as Unitized Substances produced after the Effective Date hereof.

If, as of the Effective Date hereof, any Tract is over-produced with respect to the allowable of the wells on that Tract and the amount of over-production has been sold or otherwise disposed of, such over-production shall be regarded as a part of the Unitized Substances produced after the Effective Date hereof



and shall be charged to such Tract as having been delivered to the parties entitled to Unitized Substances allocated to such Tract.

SECTION 38. NO SHARING OF MARKET. This Agreement is not intended to provide and shall not be construed to provide, directly or indirectly, for any cooperative refining, joint sale or marketing of Unitized Substances.

SECTION 39. STATUTORY UNITIZATION. If and when Working Interest Owners owning at least seventy-five percent (75%) Unit Participation and Royalty Owners owning at least seventy-five percent (75%) Royalty Interest have become parties to this Agreement or have approved this Agreement in writing and such Working Interest Owners have also become parties to the Unit Operating Agreement, the Unit Operator may make application to the Division for statutory unitization of the uncommitted interests pursuant to the Statutory Unitization Act (Chapter 65, Article 14, N.M.S. 1953 Annotated). If such application is made and statutory unitization is approved by the Division, then effective as of the date of the Division's order approving statutory unitization, this Agreement and/or the Unit Operating Agreement shall automatically be revised and/or amended in accordance with the following:

(a) Section 14 of this Agreement shall be revised by substituting for the entire said section the following:

"SECTION 14. TRACTS QUALIFIED FOR PARTICIPATION. On and after the Effective Date hereof, all Tracts within the Unit Area shall be entitled to participation in the production of Unitized Substances."

(b) Section 24 of this Agreement shall be revised by substituting for the first three paragraphs of said section the following:

"SECTION 24. EFFECTIVE DATE AND TERM. This Agreement shall become effective on the first day of the calendar month next following the effective date of the Division's order approving statutory unitization upon the terms and conditions of the Agreement, as amended (if any amendment is necessary) to conform to the Division's order; approval of this Agreement, as to amended, by the Land Commissioner; and the A.O. and the filing by Unit Operator of this Agreement or notice thereof for record in the office of the County Clerk of Chaves County, New Mexico. Unit Operator shall not file this Agreement or notice thereof for record, and hence this Agreement shall not become effective, unless within ninety (90) days after the date all other prerequisites for effectiveness of this Agreement have been satisfied, and such filing is approved by Working Interest Owners owning a combined Unit Participation of at least sixty-five percent (65%) as to all Tracts within the Unit Area.

"Unit Operator shall, within thirty (30) days after the Effective Date of this Agreement, file for record in the office of the County Clerk of Chaves County, New Mexico, a certificate to the effect that this Agreement has become effective in accordance with its terms, therein identifying the Division's order approving statutory unitization and stating the Effective Date."

(c) This Agreement and/or the Unit Operating Agreement shall be amended in any and all respects necessary to conform to the Division's order approving statutory unitization.

Any and all amendments of this Agreement and/or the Unit Operating Agreement that are necessary to conform said agreements to the Division's order approving statutory unitization shall be deemed to be hereby approved in writing by the parties hereto without any necessity for further approval of said parties, except as follows:

(1) If any amendment of this Agreement has the effect of reducing any Royalty Owner's participation in the production of Unitized Substances, such Royalty Owner shall not be deemed to have hereby approved the amended agreement without the necessity of further approval in writing by said Royalty Owner; and

(2) If any amendment of this Agreement and/or the Unit Operating Agreement has the effect of reducing any Working Interest Owner's participation in the production of Unitized Substances, or increasing such Working Interest Owner's share of Unit Expense, such Working Interest Owner shall not be deemed to have hereby approved the amended agreements without the necessity of further approval in writing by said Working Interest Owner.

Executed as of the day and year first above written.

Kelt Oil & Gas, Inc.

By \_\_\_\_\_  
Christian Deleris, President

Date of Execution:

\_\_\_\_\_

THE STATE OF CALIFORNIA    )  
                                      )  
COUNTY OF LOS ANGELES    )

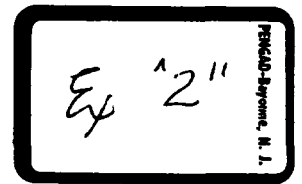
On \_\_\_\_\_, 19 \_\_\_\_\_, personally appeared \_\_\_\_\_

\_\_\_\_\_,  
personally known to me, who, being by me duly sworn, did say that  
\_\_\_\_\_ he is the \_\_\_\_\_ of Kelt Oil & Gas, Inc.,  
and that the seal affixed to the foregoing instrument is the  
corporate seal of said corporation and that said instrument was  
signed and sealed on behalf of said corporation by authority of its  
board of directors, and \_\_\_\_\_  
acknowledged said instrument to be the free act and deed of said  
corporation.

\_\_\_\_\_  
Notary Public in and for Said County and State

My Commission Expires:  
  
\_\_\_\_\_

UNIT OPERATING AGREEMENT  
CATO UNIT  
CHAVES COUNTY, NEW MEXICO



THIS AGREEMENT entered into as of the 1<sup>st</sup> day of May, 1989, by and between the parties who have signed the original of this instrument, a counterpart thereof, or other instrument agreeing to become a party hereto.

WITNESSETH

WHEREAS, the parties hereto as Working Interest Owners have executed, as of the date hereof, an agreement entitled "Unit Agreement for the Development and Operation of the Cato Unit, Chaves County, New Mexico" ( "Unit Agreement"), which, among other things, provides for a separate agreement to be entered into by Working Interest Owners to provide for Unit Operations as therein defined.

NOW, THEREFORE, in consideration of the mutual agreements herein set forth, it is agreed as follows:

ARTICLE 1  
CONFIRMATION OF UNIT AGREEMENT

1.1 Confirmation of Unit Agreement. The Unit Agreement is hereby confirmed and by reference made a part of this Agreement. The definitions in the Unit Agreement are adopted for all purposes of this Agreement. If there is any conflict between the Unit Agreement and this Agreement, the Unit Agreement shall govern.

ARTICLE 2  
EXHIBITS

2.1 Exhibits. The following exhibits are incorporated herein by reference:

2.1.1 Exhibits A, B and C of the Unit Agreement.

2.1.2 Exhibit D, attached hereto, is a schedule showing the Unit Participation of each Working Interest Owner. Exhibit D, or a revision thereof, shall not be conclusive as to the information therein, except it may be used as showing the Unit Participations of Working Interest Owners for purposes of this Agreement until shown to be in error or revised as herein authorized.

2.1.3 Exhibit E, attached hereto, is the Accounting Procedure applicable to Unit Operations. If there is any conflict between this Agreement and Exhibit E, this Agreement shall govern.

2.1.4 Exhibit F, attached hereto, contains insurance provisions applicable to Unit Operations.

2.2 Revision of Exhibits. Whenever Exhibit A or B are revised, Exhibit D shall be revised accordingly and be effective as of the same date. Unit Operator shall also revise Exhibit D from time to time as required to conform to changes in ownership of which Unit Operator has been notified as provided in the Unit Agreement.

2.3 Reference to Exhibits. When reference is made herein to an exhibit, it is to the exhibit as originally attached or, if revised, to the last revision.

### ARTICLE 3

#### SUPERVISION OF OPERATIONS BY WORKING INTEREST OWNERS

3.1 Overall Supervision. Working Interest Owners shall exercise overall supervision and control of all matters pertaining to Unit Operations pursuant to this Agreement and the Unit Agreement. In the exercise of such authority, each Working Interest Owner shall act solely in its own behalf in the capacity of an individual owner and not on behalf of the owners as an entirety.

3.2 Specific Authorities and Duties. The matters with respect to which Working Interest Owners shall decide and take action shall include, but not be limited to, the following:

3.2.1 Method of Operation. The method of operation, including the type or types of pressure maintenance, secondary recovery, or other recovery program to be employed.

3.2.2 Drilling of Wells. The drilling of any well whether for production of Unitized Substances, for use as an injection well, or for other purposes.

3.2.3 Well Recompletion and Change of Status. The recompletion, abandonment, or permanent change of status of any well, or the use of any well for injection or other purposes.

3.2.4 Expenditures. The making of any single expenditure in excess of Fifteen Thousand Dollars (\$15,000.00); however, approval by Working Interest Owners of the drilling, reworking, deepening or plugging back of any

well shall include approval of all necessary expenditures required therefor, and for completing, testing, and equipping the well, including necessary flow lines, separators, and lease tankage.

3.2.5 Disposition of Unit Equipment. The selling or otherwise disposing of any major item of surplus Unit Equipment, if the current price of new equipment similar thereto is Five Thousand Dollars (\$5,000.00) or more.

3.2.6 Appearance Before a Court or Regulatory Agency. The designating of a representative to appear before any court or regulatory agency in matters pertaining to Unit Operations; however, such designation shall not prevent any Working Interest Owner from appearing in person or from designating another representative on its own behalf.

3.2.7 Audits. The auditing of the accounts of Unit Operator pertaining to Unit Operations hereunder; however, the audits shall:

- (a) not be conducted more than once each year except upon the resignation or removal of the Unit Operator, and
- (b) be made upon the approval of the owner or owners of a majority of Working Interest other than that of Unit Operator, at the expense of all Working Interest Owners other than Unit Operator, or
- (c) be made at the expense of those Working Interest Owners requesting such audit, if owners of less than a majority of Working Interest, other than that of Unit Operator, request such an audit, and
- (d) be made upon not less than thirty (30) days written notice to Unit Operator.

3.2.8 Inventories. The taking of periodic inventories under the terms of Exhibit E.

3.2.9 Technical Services. The authorizing of charges to the Joint Account for services by consultants of Unit Operator's technical personnel not covered by the overhead charges provided by Exhibit E.

3.2.10 Assignments to Committees. The appointment of committees to study any problems in connection with Unit Operations.

3.2.11 The removal of Unit Operator and the selection of successor.

3.2.12 The enlargement of the Unit Area.

3.2.13 The adjustment and readjustment of investments.

3.2.14 The termination of the Unit Agreement.

3.2.15 Border Line Agreements.

ARTICLE 4  
MANNER OF EXERCISING SUPERVISION

4.1 Designation of Representatives. Each Working Interest Owner shall inform Unit Operator in writing of the names and addresses of the representative and alternate who are authorized to represent and bind such Working Interest Owner with respect to Unit Operations. The representative or alternate may be changed from time to time by written notice to Unit Operator.

4.2 Meetings. All meetings of Working Interest Owners shall be called by Unit Operator upon its own motion or at the request of two (2) or more Working Interest Owners having a total Unit Participation then in effect of not less than ten percent (10%). No meeting shall be called on less than fourteen (14) days advance written notice, with agenda for the meeting attached. Working Interest Owners who attend the meeting may amend items included in the agenda and may act upon an amended item or other items presented at the meeting. The representative of Unit Operator shall be chairman of each meeting.

4.3 Voting Procedure. Working Interest Owners shall decide all matters coming before them as follows:

4.3.1 Voting Interest. Each Working Interest Owner shall have a voting interest equal to its Unit Participation in effect at the time of the vote.

4.3.2 Vote Required. Unless otherwise provided herein or in the Unit Agreement, Working Interest Owners shall determine all matters by the affirmative vote of four or more Working Interest Owners having a combined voting interest of at least sixty-five percent (65%); however, should any one Working Interest Owner have more than thirty percent (30%) voting interest, its negative vote or failure to vote shall not defeat a motion and such motion shall pass if approved by Working Interest Owners having a majority voting interest, unless three or more Working Interest Owners have a combined voting interest of at least ten percent (10%) likewise vote against the motion or fail to vote.

4.3.3 Vote at Meeting by Nonattending Working Interest Owner. Any Working Interest Owner who is not represented at a meeting may vote on any agenda item by letter or telegram addressed to the representative of Unit Operator if its vote is received prior to the vote at the meeting, provided the agenda items are not amended.

4.3.4 Poll Votes. Working Interest Owners may vote on and decide, by letter or telegram, any matter submitted in writing to Working Interest Owners. If a meeting is not requested, as provided in Section 4.2, within seven (7) days after a written proposal is sent to Working Interest Owners, the vote taken by letter or telegram shall become final. Unit Operator will give prompt notice of the results of such voting to all Working Interest Owners.

## ARTICLE 5

### INDIVIDUAL RIGHTS OF WORKING INTEREST OWNERS

5.1 Reservation of Rights. Working Interest Owners severally reserve to themselves all their rights, except as otherwise provided in this Agreement and the Unit Agreement.

5.2 Specific Rights. Each Working Interest Owner shall have, among others, the following specific rights:

5.2.1 Access to Unit Area. Access to the Unit Area at all reasonable times to Inspect Unit Operations, all wells, and the records and data pertaining thereto.

5.2.2 Reports. The right to receive from Unit Operator, upon written request, copies of all reports to any governmental agency, reports of crude oil runs and stocks, inventory reports, and all other information pertaining to Unit Operations. The cost of gathering and furnishing information not ordinarily furnished by Unit Operator to all Working Interest Owners shall be charged to the Working Interest Owner that requests the information.

## ARTICLE 6

### UNIT OPERATOR

6.1 Unit Operator. KELT OIL & GAS, INC. is hereby designated as the initial Unit Operator.

6.2 Resignation or Removal and Selection of Successor. The resignation or removal of Unit Operator and the selection of a successor shall be governed by the provisions of the Unit Agreement.



ARTICLE 7  
AUTHORITIES AND DUTIES OF UNIT OPERATOR

7.1 Exclusive Right to Operate Unit. Subject to the provisions of this Agreement and to instructions from Working Interest Owners, Unit Operator shall have the exclusive right and be obligated to conduct Unit Operations.

7.2 Workmanlike Conduct. Unit Operator shall conduct Unit Operations in a good and workmanlike manner as would a prudent operator under the same or similar circumstances. Unit Operator shall freely consult with Working Interest Owners and keep them informed of all matters which Unit Operator, in the exercise of its best judgment, considers important. Unit Operator shall not be liable to Working Interest Owners for damages, unless such damages result from its gross negligence or willful misconduct.

7.3 Liens and Encumbrances. Unit Operator shall endeavor to keep the lands and leases in the Unit Area and Unit Equipment free from all liens and encumbrances occasioned by Unit Operations, except the lien and security interest of Unit Operator and Working Interest Owners granted hereunder.

7.4 Employees. The number of employees used by Unit Operator in conducting Unit Operations, their selection, hours of labor, and compensation shall be determined by Unit Operator. Such employees shall be the employees of Unit Operator.

7.5 Records. Unit Operator shall keep correct books, accounts, and records of Unit Operations.

7.6 Reports to Working Interest Owners. Unit Operator shall furnish Working Interest Owners periodic reports of Unit Operations.

7.7 Reports to Governmental Authorities. Unit Operator shall make all reports to governmental authorities that it has the duty to make as Unit Operator.

7.8 Engineering and Geological Information. Unit Operator shall furnish to a Working Interest Owner, upon written request, a copy of all logs and other engineering and geological data pertaining to wells drilled for Unit Operations.

7.9 Expenditures. Unit Operator is authorized to make single expenditures not in excess of Fifteen Thousand Dollars (\$15,000.00) without prior approval of Working Interest Owners. If an emergency occurs, Unit Operator may immediately

make or incur such expenditures as in its opinion are required to deal with the emergency. Unit Operator shall report to Working Interest Owners, as promptly as possible, the nature of the emergency and the action taken.

7.10 Wells Drilled by Unit Operator. All wells drilled by Unit Operator shall be at the usual rates prevailing in the area. Unit Operator may employ his own tools and equipment, but the charge therefor shall not exceed the usual rates prevailing in the area, and the work shall be performed by Unit Operator under the same terms and conditions as are usual in the area in contracts of independent contractors doing work of a similar nature.

7.11 Border Agreements. Unit Operator may, after approval by Working Interest Owners, enter into border agreements with respect to lands adjacent to the Unit Area for the purpose of coordinating operations.

## ARTICLE 8 TAXES

8.1 Ad Valorem Taxes. Beginning with the first calendar year after the Effective Date hereof, Unit Operator shall make and file all necessary ad valorem tax renditions and returns with the proper taxing authorities with respect to all property of each Working Interest Owner used or held by Unit Operator for Unit Operations. Unit Operator shall settle assessments arising therefrom. All such ad valorem taxes shall be paid by Unit Operator and charged to the joint account; however, if the interest of a Working Interest Owner is subject to a separately assessed overriding royalty interest, production payment, or other interest in excess of a one-eighth (1/8) royalty, such Working Interest Owner shall notify Unit Operator of such interest prior to the rendition date and shall be given credit for the reduction in taxes paid resulting therefrom. Any working Interest Owner dissatisfied with any assessment of its interest in real or personal property shall have the right, at its own expense, and after due notice to the Operator, to protest and resist any such assessment.

8.2 Other Taxes. Each Working Interest Owner shall pay or cause to be paid all production, severance, gathering, and other taxes imposed upon or with respect to the production or handling of its share of Unitized Substances.

ARTICLE 9  
INSURANCE

9.1 Insurance. Unit Operator, with respect to Unit Operations, shall: (a) comply with the Workmen's Compensation Laws of the State; (b) carry Employer's Liability and other insurance required by the laws of the State; and (c) provide other insurance as set forth in Exhibit F.

ARTICLE 10  
ADJUSTMENT OF INVESTMENTS

10.1 Personal Property Taken Over. Upon Effective Date, Working Interest Owners shall deliver to Unit Operator the following:

10.1.1 Wells. All wells completed in the Unitized Formation.

10.1.2 Well and Lease Equipment. The casing and tubing in each such well, the wellhead connections thereon, and all other lease and operating equipment that is used in the operation of such wells which Working Interest Owners determine is necessary or desirable for conducting Unit Operations.

10.1.3 Records. A copy of all production and well records for such wells.

10.2 Inventory and Evaluation of Personal Property. Working Interest Owners shall at Unit Expense inventory and evaluate, as determined by Working Interest Owners, the personal property taken over by Unit Operator under Section 10.1.2. Such inventory shall include and be limited to those items of equipment considered controllable under Exhibit "E" except, upon determination of Working Interest Owners, items considered uncontrollable may be included in the inventory in order to insure a more equitable adjustment of investment. Casing shall be included in the inventory for record purposes, but shall be excluded from evaluation and investment adjustment.

10.3 Investment Adjustment. Upon approval of Working Interest Owners of the inventory and evaluation, each Working Interest Owner shall be credited with the value, as determined in accordance with Section 10.2 above, of its interest in all personal property taken over by Unit Operator under Section 10.1.2 and charged with an amount equal to that obtained by multiplying the total value of all such personal property taken over by Unit Operator under Section 10.1.2 by such Working Interest Owner's Unit Participation, as shown in Exhibit "D". If the charge against any Working Interest Owner

is greater than the amount credited to such Working Interest Owner, the resulting net charge shall be paid and in all other respects be treated as any other item of Unit Expense chargeable against such Working Interest Owner. If the credit to any Working Interest Owner is greater than the amount charged against such Working Interest Owner, the resulting net credit shall be paid to such Working Interest Owner by Unit Operator out of funds received by it in settlement of the net charges described above.

10.4 General Facilities. The acquisition of warehouses, warehouse stocks, lease houses, camps, facility systems, and office buildings necessary for Unit Operations shall be by negotiation by the owners thereof and Unit Operator, subject to the approval of Working Interest Owners.

10.5 Ownership of Personal Property and Facilities. Each Working Interest Owner, individually, shall by virtue hereof own an undivided interest, equal to its Unit Participation, in all personal property and facilities taken over or otherwise acquired by Unit Operator pursuant to this Agreement.

## ARTICLE 11 UNIT EXPENSE

11.1 Basis of Charges to Working Interest Owners. Unit Operator initially shall provide for all Unit Expense in accordance with the provisions of this Article 11. Each Working Interest Owner shall reimburse Unit Operator for its share of Unit Expense in proportion to the respective Unit Participations of the parties hereto. All charges, credits, and accounting for Unit Expense shall be in accordance with Exhibit "E".

11.2 Budgets. Before or as soon as practical after the Effective Date, Unit Operator shall prepare a budget of estimated Unit Expense for the remainder of the calendar year, and, on or before the first day of each August thereafter, shall prepare a budget for the ensuing calendar year. A budget shall set forth the estimated Unit Expense by quarterly periods. Budgets shall be estimates only, and shall be adjusted or corrected by Working Interest Owners and Unit Operator whenever an adjustment or correction is proper. A copy of each budget and adjusted budget shall be furnished promptly to each Working Interest Owner.

11.3 Advance Billing. Unit Operator shall have the right, without prejudice to other rights or remedies, to require Working Interest Owners to advance their respective share of estimated Unit Expense by submitting to Working Interest Owners, on or before the 15th day of any month, an itemized

estimate thereof for the succeeding two months, with a request for payment in advance. Within fifteen (15) days after receipt of the estimate, each Working Interest Owner shall pay to Unit Operator its share of such estimate. Adjustments between estimated and actual Unit Expense shall be made by Unit Operator at the close of each calendar month, and the accounts of Working Interest Owners shall be adjusted accordingly.

11.4 Commingling of Funds. Funds received by Unit Operator under this Agreement need not be segregated or maintained by it as a separate fund, but may be commingled with its own funds.

11.5 Lien and Security Interest of Unit Operator and Working Interest Owners. Each Working Interest Owner grants to Unit Operator a lien upon its Oil and Gas Rights in each Tract, and a security interest in its share of Unitized Substances when extracted and its interest in all Unit Equipment, to secure payment of its share of Unit Expense, together with interest thereon at the rate of Prime +2% per annum but not to be less than 21% per annum. To the extent that Unit Operator has a security interest under the Uniform Commercial Code of the State, Unit Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of judgment by Unit Operator for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any Working Interest Owner in the payment of its share of Unit Expense, Unit Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Working Interest Owner's share of Unitized Substances until the amount owed by such Working Interest Owner, plus interest, has been paid. Each purchaser shall be entitled to rely upon Unit Operator's written statement concerning the amount of any default. Unit Operator grants a like lien and security interest to the Working Interest Owners.

11.6 Unpaid Unit Expense. If any Working Interest Owner fails or is unable to pay its share of Unit Expense within sixty (60) days after rendition of a statement therefor by Unit Operator, the non-defaulting Working Interest Owners shall, upon request by Unit Operator, pay the unpaid amount as if it were Unit Expense in the proportion that the Unit Participation of each Working Interest Owner bears to the Unit Participation of all such Working Interest Owners. Each Working Interest Owner so paying its share of the unpaid amount shall, to obtain reimbursement thereof, be subrogated to the security rights described in Section 11.5 of this Agreement.

11.7 Uncommitted Royalty. Should an owner of a Royalty Interest in any Tract fail to become a party to the Unit Agreement, and, as a result thereof, the actual Royalty Interest payments with respect to such Tract are more or less than the Royalty Interest payments computed on the basis of the Unitized Substances that are allocated to such Tract under the Unit Agreement, the difference shall be borne by or inure to the benefit of Working Interest Owners, in proportion to their respective Unit Participations at the time the Unitized Substances were produced; however, the difference to be borne by or inure to the benefit of the Working Interest Owners shall not exceed an amount computed on the basis of one-eighth (1/8) of the difference between the Unitized Substances allocated to the tract and the Unitized Substances produced from the Tract. Such adjustments shall be made by charges and credits to the joint account.

11.8 Rentals. The Working Interest Owners in each Tract shall pay all rentals, minimum royalty, advance rentals or delay rentals due under the lease thereon and shall concurrently submit to the Unit Operator evidence of payment.

11.9 Carved-out Interests. Any overriding royalty, production payment, net proceeds interest, carried interest or any other interest carved out of a Working Interest shall be subject to this Agreement. If a Working Interest Owner does not pay its share of Unit Expense and the proceeds from the sale of Unitized Substances under Article 11.5 are insufficient for that purpose, the security rights provided for therein may be applied against the carved-out interests with which such Working Interest is burdened. In such event, the owner of such carved-out interest shall be subrogated to the security rights granted by Article 11.5.

## ARTICLE 12 NON-UNITIZED FORMATIONS

12.1 Right to Operate. Any Working Interest Owner that now has or hereafter acquires the right to drill for and produce oil, gas or other minerals, from a formation underlying the Unit Area other than the Unitized Formation, shall have the right to do so notwithstanding this Agreement or the Unit Agreement. In exercising the right, however, the Working Interest Owner shall exercise care to prevent unreasonable interference with Unit Operations. No Working Interest Owner shall produce Unitized Substances through any well drilled or operated by it. If any Working Interest Owner drills any well into or through the Unitized Formation, the Unitized Formation shall be protected in a manner satisfactory to Working Interest Owners so that the production of Unitized Substances will not be affected adversely.

12.2 Multiple Completions. No well now or hereafter completed in the unitized formations shall ever be completed as a multiple completion with any other formation unless such multiple completion and the subsequent handling of the multiple completion is approved by Working Interest Owners in accordance with Article 4.3 of this Agreement.

#### ARTICLE 13 TITLES

13.1 Warranty and Indemnity. Each Working Interest Owner represents and warrants that it is the owner of the respective working interest set forth opposite its name in Exhibit "B" of the Unit Agreement, and agrees to indemnify and hold harmless the other Working Interest Owners from any loss due to failure, in whole or in part, of its title to any such interest, except failure of title arising out of Unit Operations; however, such indemnity and any liability for breach of warranty shall be limited to an amount equal to the net value that has been received from the sale or receipt of Unitized Substances attributed to the interest as to which title failed. Each failure of title will be deemed to be effective, insofar as this Agreement is concerned, as of 7:00 A.M. on the first day of the calendar month in which such failure is finally determined, and there shall be no retroactive adjustment of Unit Expense, or retroactive allocation of Unitized Substances or the proceeds therefrom, as a result of title failure.

#### ARTICLE 14 LIABILITY, CLAIMS, AND SUITS

14.1 Individual Liability. The duties and obligations, and liabilities of Working Interest Owners shall be several and not joint or collective; and nothing herein shall ever be construed as creating a partnership of any kind, joint venture, association, or trust among Working Interest Owners.

14.2 Settlements. Unit Operator may settle any single damage claim or suit involving Unit Operations if the expenditure does not exceed Five Thousand Dollars (\$5,000.00) and if the payment is in complete settlement of such claim or suit. If the amount required for settlement exceeds the above amount, Working Interest Owners shall assume and take over the further handling of the claim or suit, unless such authority is delegated to Unit Operator. All costs and expense of handling, settling, or otherwise discharging such claim or suit shall be an item of Unit Expense. If a claim is made against any Working Interest Owner or if any Working Interest Owner is sued on account of any matter arising from Unit Operations over which such Working Interest Owner individually has no control because of the rights given Working Interest Owners and Unit Operator by this Agreement and the Unit

Agreement, the Working Interest Owner shall immediately notify the Unit Operator, and the claim or suit shall be treated as any other claim or suit involving Unit Operations.

ARTICLE 15  
LAWS AND REGULATIONS

15.1 Internal Revenue Provision. Notwithstanding any provisions herein that the rights and liabilities of the parties hereunder are several and not joint or collective, or that this Agreement and operations hereunder shall not constitute a partnership, if for Federal income tax purposes this Agreement and the operations hereunder are regarded as a partnership, then each of the parties hereto elects to be excluded from the application of all of the provisions of Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1954, as permitted and authorized by Section 761 of the Code and the regulations promulgated thereunder. Unit Operator is hereby authorized and directed to execute on behalf of each of the parties hereto such evidence of this election as may be required by the Secretary of the Treasury of the United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the data required by Federal Regulations 1.761-1(a). Should there be any requirement that each party hereto further evidence this election, each party hereto agrees to execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. Each party hereto further agrees not to give any notices or take any other action inconsistent with the election made hereby. If any present or future income tax laws of the state or states in which the Unit Area is located, or any future income tax law of the United States, contain provisions similar to those in Subchapter K, Chapter 1, Subtitle A, of the Internal Revenue Code of 1954, under which an election similar to that provided by Section 761 of the Code is permitted, each of the parties agrees to make election as may be permitted, or required by such laws. In making this election, each of the parties states that the income derived by such party from the operations under this Agreement can be adequately determined without the computation of partnership taxable income.

ARTICLE 16  
NOTICES

16.1 Notices. All notices required hereunder shall be in writing and shall be deemed to have been properly served when



sent by certified mail ("return receipt requested") or telegram to the address of the representative of each Working Interest Owner as furnished to Unit Operator in accordance with Article 4.

ARTICLE 17  
WITHDRAWAL OF WORKING INTEREST OWNER

17.1 Withdrawal. A Working Interest Owner may withdraw from this Agreement by transferring, without warranty of title, either express or implied, to the other Working Interest Owners, all its Oil and Gas Rights, exclusive of Royalty Interests, together with its interest in all Unit Equipment and in all wells used in Unit Operations. The instrument of transfer may be delivered to Unit Operator for the transferees. Such transfer shall not relieve the Working Interest Owner from any obligation or liability incurred prior to the date of the delivery of the Instrument of transfer; however, the tender has to be accepted unless Working Interest Owners decide within ninety (90) days to terminate the Unit. The interest transferred shall be owned by the transferees in proportion to their respective Unit Participations in effect. The transferees, in proportion to the respective interest so acquired, shall pay transferor, for its interest in Unit Equipment, the net salvage value thereof as determined by Working Interest Owners. In the event such withdrawing party's interest in the aforesaid fair salvage value after deducting the estimated cost of salvaging same is less than the withdrawing party's share of estimated cost of plugging and abandoning the wells then being used or held for Unit Operations, then the withdrawing party, as condition precedent to withdrawal, shall pay in cash to the party or parties succeeding to its interest a sum equal to the deficiency. Within sixty (60) days after receiving delivery of the transfer, Unit Operator shall render a final statement to the withdrawing owner for its share of Unit Expense, including any deficiency in salvage value, as determined by Working Interest Owners, incurred as of the first day of the month following the date of receipt of the transfer. Provided all Unit Expense, including any deficiency hereunder, due from the withdrawing owner has been paid in full within thirty (30) days after the rendering of such final statement by the unit Operator, the transfer shall be effective the first day of the month following its receipt by Unit Operator and, as of such effective date, withdrawing owner shall be relieved from all further obligations and liabilities hereunder and under the Unit Agreement, and the rights of the withdrawing Working Interest Owner hereunder and under the Unit Agreement shall cease insofar as they existed by virtue of the interest transferred.

17.2 Limitation on Withdrawal. Notwithstanding anything set forth in Section 17.1, Working Interest Owners may refuse to permit the withdrawal of a Working Interest Owner if its Working Interest is burdened by any royalties, overriding royalties, production payments, net proceeds interest, carried interest, or any other interest created out of the Working Interest in excess of one-eighth (1/8) lessor's royalty, unless the other Working Interest Owners willing to accept the assignment agree to accept the Working Interest subject to such burdens.

## ARTICLE 18 ABANDONMENT OF WELLS

18.1 Rights of Former Owners. If Working Interest Owners decide to permanently abandon any well within the Unit Area prior to termination of the Unit Agreement, Unit Operator shall give written notice thereof to the Working Interest Owners of the tract on which the well is located, and they shall have the option for a period of ninety (90) days after the sending of such notice to notify the Unit Operator in writing of their election to take over and own the well. Within ten (10) days after the Working Interest Owners of the Tract have notified the Unit Operator of their election to take over the well, they shall pay Unit Operator, for credit to the joint account, the amount determined by Working Interest Owners to be the net salvage value of the casing and equipment in and on the well. The Working Interest Owners of the Tract, by taking over the well, agree to seal off the Unitized Formation, and upon abandonment to plug the well in compliance with applicable laws and regulations.

18.2 Plugging. If the Working Interest Owners of a Tract do not elect to take over a well located within the Unit Area that is proposed for Abandonment, Unit Operator shall plug and abandon the well in compliance with applicable laws and regulations.

## ARTICLE 19 EFFECTIVE DATE AND TERM

19.1 Effective Date. This Agreement shall become effective when the Unit Agreement becomes effective.

19.2 Term. This agreement shall continue in effect so long as the Unit Agreement remains in effect, and thereafter until (a) all unit wells have been plugged and abandoned or turned over to Working Interest Owners in accordance with Article 20; (b) all Unit Equipment and real property acquired for the joint account have been disposed of by Unit Operator in accordance with instructions of Working Interest Owners; and (c) there has been a final accounting.

ARTICLE 20  
ABANDONMENT OF OPERATIONS

20.1 Termination. Upon termination of the Unit Agreement, the following will occur:

20.1.1 Oil and Gas Rights. Oil and Gas Rights in and to each separate Tract shall no longer be affected by this Agreement, and thereafter the parties shall be governed by the terms and provisions of the leases, contracts and other instruments affecting the separate Tracts.

20.1.2 Right to Operate. Working Interest Owners of any Tract that desire to take over and continue to operate wells located thereon may do so by paying Unit Operator, for credit to the joint account, the net salvage values, as determined by Working Interest Owners, of the casing and equipment in and on the wells taken over and by agreeing upon abandonment to plug each well in compliance with applicable laws and regulations.

20.1.3 Salvaging Wells. Unit Operator shall salvage as much of the casing and equipment in or on wells not taken over by Working Interest Owners of separate Tracts as can economically and reasonably be salvaged, and shall cause the wells to be plugged and abandoned in compliance with applicable laws and regulations.

20.1.4 Cost of Abandonment. The cost of abandonment of Unit Operations shall be Unit Expense.

20.1.5 Distribution of Assets. Working Interest Owners shall share in the distribution of Unit Equipment, or the proceeds thereof, in proportion to their Unit Participations.

ARTICLE 21  
EXCISE TAX PROVISIONS

21.1 Crude Oil Excise Tax. For the period during which excise taxes are payable under the Crude Oil Windfall Profit Tax Act of 1980 on any party's Unitized Substances, the first crude oil allocated to any Tract after distribution of any incremental tertiary crude as hereinafter provided shall be the tax tier type of crude oil actually produced or considered to have been produced during the base period under I.R.C. regulations but not to exceed its Tract Participation share or the amount of such tax tier type of crude oil currently available. Any excess of a tax tier type of crude oil existing after the foregoing specific identification allocation shall be allocated to the remaining Tracts in the

unit which have an underallocation of crude oil in proportion to the amount of their relative underallocations of crude oil. Anything hereinabove notwithstanding, any incremental tertiary oil as defined under I.R.C. Section 4993 shall be allocated to each Tract in accordance with its Tract Participation prior to any other allocation of tax tier type of crude oil under this Article 21.1. In no case shall the sum of the different tax tier types of crude oil allocated to any Tract exceed the total amount of crude oil allocable under its Tract Participation.

21.2 Amendment by Working Interest Owners. This Article 21 may be amended or deleted by vote of the Working Interest Owners using the voting procedure set out in Article 4.3 of this Operating Agreement if in the opinion of the Working Interest Owners (a) application of Article 21 as written becomes unworkable or inequitable as a result of changes in laws or regulations of any governmental agency, or (b) amendment or deletion of this Article 21 is necessary to comply with applicable laws, rules, regulations or orders of any governmental agency having jurisdiction.

## ARTICLE 22 EXECUTION

22.1 Original, Counterpart, or Other Instruments. An owner of a Working Interest may become a party to this Agreement by signing the original of this instrument, a counterpart thereof, or other instrument agreeing to become a party hereto. The signing of such instrument shall have the same effect as if all parties had signed the same instrument.

## ARTICLE 23 GOVERNMENTAL REGULATIONS

23.1 Governmental Regulations. Working Interest Owners agree to release Unit Operator from any and all losses, damages, injuries, claims and causes of action arising out of, incident to or resulting directly or indirectly from Unit Operator's interpretation or application of rules, regulations or orders of any governmental agency or predecessor agencies to the extent Unit Operator's interpretation or application of such rules, rulings, regulations or orders were made in good faith. Working Interest Owners further agree to reimburse Unit Operator for their proportionate share of any amounts Unit Operator may be required to refund, rebate or pay as a result of an incorrect interpretation or application of the above noted rules, rulings, regulations or orders, together with their proportionate part of interest and penalties owing by Unit Operator as a result of such incorrect interpretation or application of such rules, rulings, regulations or orders.

ARTICLE 24  
SUCCESSORS AND ASSIGNS

24.1 Successors and Assigns. This Agreement shall extend to, be binding upon, and inure to the benefit of the parties hereto and their respective heirs, devisees, legal representatives, successors and assigns, and shall constitute a covenant running with the lands, leases and interests covered hereby.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates opposite their respective signatures.

UNIT OPERATOR

ATTEST:

KELT OIL & GAS, INC.

By: \_\_\_\_\_  
Christian Deleris, President

\_\_\_\_\_  
DATE: \_\_\_\_\_

NON-OPERATORS

\_\_\_\_\_  
DATE: \_\_\_\_\_

EXHIBIT "E"

ATTACHED TO AND MADE A PART OF THAT CERTAIN  
UNIT OPERATING AGREEMENT  
DATED May 1, 19 89,  
CATO UNIT, CHAVES COUNTY, NEW MEXICO.

A C C O U N T I N G   P R O C E D U R E  
J O I N T   O P E R A T I O N S

I.   General Provisions

1.   Definitions

"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure is attached.

"Joint Operations" shall mean all operations necessary or proper for the development, operation, protection and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.

"First Level Supervisors" shall mean those employees whose primary function in Joint Operations is the direct supervision of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees.

"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.

"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as most recently recommended by the Council of Petroleum Accountants Societies of North America.

**2. Statement and Billings**

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for expenditure, lease or facility, and all charges and credits, summarized by appropriate classifications of investment and expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

**3. Advances and Payments by Non-Operators**

Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding two month's operation. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the rate as defined in Section 11 of UOA or the maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

**4. Adjustments**

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar year, unless within the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.

**5. Audits**

A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct joint or simultaneous audits in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator.

**6. Approval by Non-Operators**

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.

**II. DIRECT CHARGES**

Operator shall charge the Joint Account with the following items:

**1. Rentals and Royalties**

Lease rentals and royalties paid by Operator for the Joint Operations.

**2. Labor**

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
- (2) Salaries of First Level Supervisors in the field.
- (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the Overhead rates.



- B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II. Such costs under this Paragraph 2B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 2A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 2A of this Section II.

### **3. Employee Benefits**

Operator's current costs of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 2A and 2B of this Section II shall be Operator's actual cost not to exceed twenty-three per cent (23%) or the per cent most recently recommended by the Council of Petroleum Accountants Societies of North America.

### **4. Material**

Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Only such Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

### **5. Transportation**

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

- A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store, recognized barge terminal, or railway receiving point

where like material is normally available, unless agreed to by the Parties.

- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store, recognized barge terminal, or railway receiving point unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of Subparagraphs A and B above, there shall be no equalization of actual gross trucking cost of \$200 or less excluding accessorial charges.

#### **6. Services**

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 9 of Section II and Paragraph 1.ii of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the Overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

#### **7. Equipment and Facilities Furnished by Operator**

- A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on investment not to exceed eight per cent (8%) per annum. Such rates shall not exceed average commercial rates currently prevailing in the immediate area of the Joint Property.
- B. In lieu of charges in Paragraph 7A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

#### **8. Damages and Losses to Joint Property**

All costs or expenses necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other

cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

**9. Legal Expense**

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgments and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the overhead provisions of Section III unless otherwise agreed to by the Parties, except as provided in Section I, Paragraph 3.

**10. Taxes**

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties.

**11. Insurance**

Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Workmen's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

**12. Other Expenditures**

Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III, and which is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

### III. OVERHEAD

#### 1. Overhead - Drilling and Producing Operations

- i. As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge drilling and producing operations on either:

( x ) Fixed Rate Basis, Paragraph 1A, or  
( ) Percentage Basis, Paragraph 1B.

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 2A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the Overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

- ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property shall ( ) shall not ( x ) be covered by the Overhead rates.

#### A. Overhead - Fixed Rate Basis

- (1) Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Rate \$4,000.00  
Producing Well Rate \$400.00

- (2) Application of Overhead - Fixed Rate Basis shall be as follows:

##### (a) Drilling Well Rate

- [1] Charges for onshore drilling wells shall begin on the date the well is spudded and terminate on the date the drilling or completion rig is released, whichever is later, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.

- [2] Charges for offshore drilling wells shall begin on the date when drilling or completion equipment arrives on location and terminate on the date the drilling or completion equipment moves off location or rig is released, whichever occurs first, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.
- [3] Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig, commence through date of rig release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive days.

(b) Producing Well Rates

- [1] An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
- [2] Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
- [3] An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
- [4] A one-well charge may be made for the month in which plugging and abandonment operations are completed on any well.
- [5] All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.

- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Fields Production Workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.

## **2. Amendment of Rates**

The Overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.

## **IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS**

Operator is responsible for Joint Account Material and shall make proper and timely charges and credits for all material movements affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at Operator's option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of idle and/or surplus Material, such disposal being made either through sale to Operator or Non-Operator, division in kind, or sale to outsiders. Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operators in surplus condition A or B Material. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.

### **1. Purchases**

Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reason, credit shall be passed to the Joint Account when adjustment has been received by the Operator.

## 2. Transfers and Dispositions

Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following bases exclusive of cash discounts:

### A. New Material (Condition A)

(1) Tubular goods, except line pipe, shall be priced at the current new price in effect on date of movement on a maximum carload or barge load weight basis, regardless of quantity transferred, equalized to the lowest published price f.o.b. railway receiving point or recognized barge terminal nearest the Joint Property where such Material is normally available.

#### (2) Line Pipe

(a) Movement of less than 30,000 pounds shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property where such Material is normally available.

(b) Movement of 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph 2A (1) of this Section IV.

(3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store or f.o.b. railway receiving point nearest the Joint Property where such Material is normally available.

### B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

#### (1) Material moved to the Joint Property

(a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV.

#### (2) Material moved from the Joint Property

(a) At seventy-five percent (75%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as new Material, or

- (b) At sixty-five percent (65%) of current new price, as determined by Paragraph 2A of this Section IV, if Material was originally charged to the Joint Account as good used Material at seventy-five percent (75%) of current new price.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material (Condition C and D)

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph 2A of this Section IV. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.

(2) Condition D

All other Material, including junk, shall be priced at a value commensurate with its use or at prevailing prices. Material no longer suitable for its original purpose but usable for some other purpose, shall be priced on a basis comparable with that of items normally used for such other purpose. Operator may dispose of Condition D material under procedures normally utilized by the Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading and unloading costs may be charged to the Joint Account at the rate of fifteen cents (15 cents) per hundred weight on all tubular goods movements, in lieu of loading and unloading costs



sustained, when actual hauling cost of such tubular goods are equalized under provisions of Paragraph 5 of Section II.

- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

### **3. Premium Prices**

Whenever Material is not readily obtainable at published or listed prices because of national emergencies, strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property, provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

### **4. Warranty of Material Furnished by Operator**

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

## **V. INVENTORIES**

The Operator shall maintain detailed records of Controllable Material.

### **1. Periodic Inventories, Notice and Representation**

At reasonable intervals, Inventories shall be taken by Operator of the Joint Account Controllable Material. Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

### **2. Reconciliation and Adjustment of Inventories**

Reconciliation of a physical inventory with the Joint Account shall be made, and a list of overages and shortages shall be furnished to the Non-Operators within six months following the

taking of the inventory. Inventory adjustments shall be made by Operator with the Joint Account for overages and shortages, but Operator shall be held accountable only for shortages due to lack of reasonable diligence.

**3. Special Inventories**

Special Inventories may be taken whenever there is any sale or change of interest in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory.

**4. Expense of Conducting Periodic Inventories**

The expense of conducting periodic Inventories shall not be charged to the Joint Account unless agreed to by the Parties.

EXHIBIT "F"

ATTACHED TO AND MADE A PART OF THAT CERTAIN  
UNIT OPERATING AGREEMENT  
DATED May 1, 19 89,  
FOR THE CATO UNIT, CHAVES COUNTY, NEW MEXICO.

INSURANCE

Unit Operator and Unit Operator's contractors and subcontractors shall, during the drilling and completing of any and all well or wells drilled on the Unit Area and during the performance of all operations, carry the following described minimum insurance coverage on the Unit Area.

- A. Employer's Liability with limit of \$300,000 and Workmen's Compensation Insurance covering Operator's employees and the employees of Operator's contractors and subcontractors engaged in operations under this Agreement, in compliance with the laws of the State where the work is to be performed.
- B. General Public Liability Insurance covering the parties hereto in connection with all operations conducted by Operator or Operator's contractors and subcontractors with Bodily Injury or Death limit of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) for injury to or death of any one person; not less than Five Hundred Thousand Dollars (\$500,000.00) for injury to or death of more than one person resulting from any one accident and for Property Damage with a limit of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) for damage to property for each accident; and
- C. Automobile Public Liability and Property Damage Insurance covering the parties hereto in connection with all operations conducted by Operator or Operator's contractors and subcontractors with Bodily Injury or Death limit of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) for injury to or death of any one person; not less than Five Hundred Thousand Dollars (\$500,000.00) for injury to or death of more than one person resulting from any one accident and for Property Damage with a limit of not less than Two Hundred Fifty Thousand Dollars (\$250,000.00) for damage to property for each accident.
- D. Such additional insurance as may hereafter be deemed necessary by the Unit Operator or as may be required by law.

Unit operator shall require its contractors and subcontractors working and performing services on land committed hereto to carry other insurance of the types specified above and such amounts as the Unit Operator shall deem necessary. All insurance coverage shall be carried at the joint expense and for the benefit of the parties hereto.