

BEFORE EXAMINER STOGNER

Oil Conservation Division

Exhibit No. 2

Case No. _____

EXHIBIT _____

HUMPHREYS PROSPECT
Summary of Leasehold and Mineral Owners
W/2 Section 31, T-18-2, R-26-E
Eddy County, New Mexico
August 24, 1988

Tract I

Lot 1 (NW/4NW/4 - 39 acres), NE/4NW/4 Section 31, T-18-S, R-26-E
(79 total acres)

No.	Name	Interest	Acres	Lessee
1	Paul Humphreys	1/2	39.5	Marathon
2	Sally Contant, Tr	1/2	39.5	Marathon

% of Unit = $79/316 = 25\%$

Tract II

Lot 2 (SW/4NW/4 - 39 acres), SE/4NW/4 Section 31, T-18-S, R-26-E
(79 total acres)

No.	Name	Interest	Acres	Lessee
1	A. M. Routh	1/4	19.750	Terra (66522-03)
2	Jack B. Wilkinson	82.8/840	7.787	Terra (66522-07)
3	Don L. Bradshaw	1/4 less 82.8/840	11.963	Terra (66522-02)
4	Claudia Jane Burch	10% of 1/2 plus 5.5% of 40% of 1/2	4.819	Terra (66522-14)
5	R. J. Ramsland, Sr.	2.5% of 40% of 1/2	0.395	Terra (66522-16)
6	J. Barnes Ramsland	18% of 40% of 1/2	2.844	Terra (66522-17)
7	R. J. Ramsland, Jr.	5.5% of 40% of 1/2	0.869	Terra (66522-15)
8	J. Clems Barnes	18% of 40% of 1/2	2.844	Terra (66522-12)
9	V. Elaine Barnes	5.5% of 40% of 1/2	0.869	Terra (66522-08)
10	Christine Mallams	5.5% of 40% of 1/2	0.869	Terra (66522-11)
11	Laurie M. Barr	5.5% of 40% of 1/2	0.869	Terra (66522-19)
12	Steve C. Barnes	5.5% of 40% of 1/2	0.869	Terra (66522-13)
13	Olie S. Barnes	2.5% of 40% of 1/2	0.395	Terra (66522-09)
14	Sleepy Wynn	2.5% of 40% of 1/2	0.395	Terra (66522-04)
15	Shirley Ann Wynn	18% of 40% of 1/2	2.844	Terra (66522-05)
16	C. F. Wynn	5.5% of 40% of 1/2	0.869	Terra (66522-01)
17	Claude Forrest Wynn	1/2 of 20% of 1/2 plus 10% of 1/2	7.900	Terra (66522-01)
18	Shirley Barnes Wynn	1/2 of 20% of 1/2 plus 1/3 of 20% of 1/2	6.583	Terra (66522-06)
19	Elizabeth Ramsland	1/3 of 20% of 1/2	2.633	Terra (66522-18)
20	Julia Ellen Barnes	1/3 of 20% of 1/2	2.634	Terra (66522-10)

% of Unit = $79/316 = 25\%$

Tract III

NE/4SW/4 of Section 31, T-18-S, R-26-E (40 total acres)

No.	Name	Interest	Acres	Lessee
1	Sara S. Jones	3/48	2.5	Terra (66520-01)
2	Ann H. Stromberg	3/48	2.5	Terra (66520-02)
3	Hugh W. Kiddy	1/6	6.666	Terra (66520-04)
4	Ellis Hnulik	1/6	6.666	Terra (66520-03)
5	Troy Zelaney	13/24	21.667	Terra (66520-01)

% of Unit = $40/316 = 12.658228\%$

Tract IV

SE/4SW/4 of Section 31, T-18-S, R-26-E below 5,000 feet (40 total acres)

<u>No.</u>	<u>Name</u>	<u>Interest</u>	<u>Acres</u>	<u>Lessee</u>
1	Sara S. Jones	3/48	2.500	Terra (66519-01)
2	Ann H. Stromberg	3/48	2.500	Terra (66519-02)
3	Hugh W. Kiddy	1/6	6.666	Terra (66519-04)
4	Ellis Hnulik	1/6	6.666	Terra (66519-03)
5	Troy Zelaney	13/24	21.667	Terra (66519-01)

% of Unit = $40/316 = 12.658228\%$

Tract V

<u>No.</u>	<u>Name</u>	<u>Interest</u>	<u>Acres</u>	<u>Lessee</u>
1	Nat'l Bk. of Comm., Tr	1/2	19.5000	Terra (66533-02)
2	Elk Oil Co.	3/8	14.6250	Terra (66533-01)
3	Sara Garretson	1/16	2.4375	Yates, et al
4	Ralph Nix	1/16	2.4375	Yates, et al

% of Unit = $39/316 = 12.341772\%$

Ownership of Unit Interest

Terra	=	$34.125/316$	=	10.799051%
Yates Petroleum	=	70% of $4.875/316$	=	1.079905%
Abo Petroleum	=	10% of $4.875/316$	=	0.154272%
Myco Industries	=	10% of $4.875/316$	=	0.154272%
Yates Drilling	=	10% of $4.875/316$	=	0.154272%
Total				12.341772%

Tract VI

N/2 of Lot 4 (N/2SW/4SW/4 - 19.5 acres) of Section 31, T-18-S, R-26-E (19.5 total acres)

Note: A well presently exists upon this acreage (Yates Metcalf LT Well No.1) which may or may not be commercial. This well and acreage is part of a working interest unit called Cost-A-Plente and is operated by Yates. As Terra is not certain as to whether the Metcalf LT Well is producing in paying quantities, Terra is force pooling the lessors and mineral owners under this tract.

<u>No.</u>	<u>Name</u>	<u>Interest</u>	<u>Acres</u>	<u>Lessee</u>
1	Greta M. Edgington	1/2	9.750	OPEN or leased to Yates, et al
2	Eugen E. Nearburg	1/4	4.825	participated in Cost-A-Plente WI Unit
3	Tom L. Ingram	1/4	4.825	participated in Cost-A-Plente WI Unit

% of Unit = $19.5/316 = 6.170886\%$

Ownership of Unit Interest

This tract was dedicated by all parties above to the Cost-A-Plente WI Unit. Attached as Exhibit "A" to this summary is a copy of the participants in the unit and their working interest as presently known by Terra.

Tract VII

S/2 of Lot 4, (S/2SW/4SW/4 - 19.5 acres) of Section 31, T-18-S,
R-26-E, (19.5 total acres)

<u>No.</u>	<u>Name</u>	<u>Interest</u>	<u>Acres</u>	<u>Lessee</u>
1	Eileen A. Metcalf	14/32	8.75	Open or leased to Yates et al
2	Leonard Pfof	6/32	3.75	Open or leased to Yates et al
3	Glenn A. Pfof	6/32	3.75	Open or leased to Yates et al
4	Susan J. Kravig	1/32	0.625	Open or leased to Yates et al
5	Norman Pfof	1/32	0.625	Open or leased to Yates et al
6	Jerry R. Pfof	1/32	0.625	Open or leased to Yates et al
7	Thomas D. Pfof	1/32	0.625	Open or leased to Yates et al
8	Jack L. Pfof	1/32	0.625	Open or leased to Yates et al
9	Douglas Pfof	1/32	0.625	Open or leased to Yates et al

% of Unit = 19.5/316 = 6.170886%

Note: If this lease is still valid, Yates, et al dedicated the lease to the Cost-A-Plente Working Interest Unit. Exhibit "A" to this Summary denotes all original unit participants interest in Tract VII.

Summary of W/2

<u>Tract No.</u>	<u>% of Unit</u>
I	25.000000%
II	25.000000%
III	12.658228%
IV	12.658228%
V	12.341772%
VI	6.170886%
VII	6.170886%
Total	100.000000%

Ownership of Tracts

Tracts

<u>Company</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>	<u>V</u>	<u>VI</u>	<u>VII</u>	<u>Total</u>
Marathon	25	--	--	--	--	--	--	25.000000
Terra	--	25	12.658228	12.658228	10.799051	--	--	61.115070
Yates Pet	--	--	--	--	1.079905	--	--	1.079905
Abo Pet	--	--	--	--	0.154272	--	--	0.154272
Myco Pet	--	--	--	--	0.154272	--	--	0.154272
Yates Drl	--	--	--	--	0.154272	--	--	0.154272
Cost-A- Plente WI Unit Part	--	--	--	--	--	6.170886	6.170886	12.341772
						Total		100.000000%

EXHIBIT A
COST-A-PLANT WORKING INTEREST UNIT
TOWNSHIPS 14 AND 19 SOUTH, RANGE 26 EAST, T.14N. R.19E.
EDDY COUNTY, NEW MEXICO

INTERESTS OF THE PARTIES UNDER AGREEMENT

	Column 1	Column 2	Column 3	Column 4	Column 5 *
	Net Acres in Contract Area	Percentage of Contract Area	Working Interest In Initial, Substitute, or Optional Test Well Before Payment	Working Interest In Initial, Substitute, or Optional Test Well After Payment, and In Subsequent Wells	Contributing Parties Retained Overriding Royalty Until Payment of First Production Well
Mark D. Wilson	/264.88607	31.5515	5.0000	18.2757	1.1634
El Paso Pecos Corporation	/114.90357	23.5846	-0-	6.8433	.5997
Yates Petroleum Corporation	123.04792	22.9948	22.7948	22.9948	
Yates Drilling Company	/32.00000	3.8116	11.3271	7.5683	
Abco Petroleum Corporation	32.00000	3.8116	3.8116	3.8116	
IXCO Industries, Inc.	/32.00000	3.8116	-0-	1.9058	.1670
Dorchester Exploration, Inc.	/53.17664	6.3333	-0-	3.1667	.2775
Ralph Nix	/26.27250	3.1294	-0-	1.5647	.1371
Marlin Lantz, III	/23.83500	2.8321	-0-	1.4195	.1244
Arco Production Company	23.16850	2.7597	2.7597	2.7597	
Ray G. Barton, Jr.	12.50000	1.4849	1.4849	1.4849	
Richard Lyons Moore	7.33334	.8735	.0735	.8735	
Stephen Scott Moore	7.33333	.8735	.8735	.8735	
Eugene E. Newburg	4.87500	.5807	.5807	.5807	
Ten L. Ingram	4.87500	.5807	.5807	.5807	
S. P. Yates	/-0-	-0-	11.2703	5.5352	
John A. Yates	/-0-	-0-	28.3064	14.1532	
Los Chicos	/-0-	-0-	6.2613	3.1307	
James W. Yates	/-0-	-0-	2.0000	1.0000	
Robert E. Boling	/-0-	-0-	1.0000	.5000	
	839.53618	100.0000	100.0000	100.0000	