

MINUTE ITEM

This Calendar Item No. C69
was approved as Minute Item
No. 69 by the State Lands
Commission by a vote of 3
to 0 at its 3/8/94
meeting

CALENDAR ITEM

C69

A 57, 58

03/08/94

S 29

W 17099.4

Landry

APPROVE THE FOURTH AMENDMENT OF THE 1992-1993
ANNUAL PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET
FINAL REPORT AND CLOSING STATEMENT,
LONG BEACH UNIT, WILMINGTON OIL FIELD,
LOS ANGELES COUNTY

The City of Long Beach has submitted to the Commission the Fourth Amendment of the 1992-93 Plan of Development and Operations and Budget, Long Beach Unit, covering the period July 1, 1992 through June 30, 1993, providing updated economics using revised oil and gas prices. This report reflects the information for the period from July 1, 1992 through June 30, 1993. There were no changes in the latest approved budget of \$189,852,000.

The average oil and gas rates were reported to be 43,730 barrels per day of oil and 9,101 mcf per day of gas. The cumulative recoveries and injection through June 1993 are as follows:

OIL PRODUCTION	767,450,595 Barrels
GAS PRODUCTION	206,748,907 Mcf
WATER PRODUCTION	3,250,347,600 Barrels
WATER INJECTION	4,730,515,848 Barrels

Cumulative Injection - Gross Production Ratio is 1.177
Bbls/Bbl.

The economic values reflect the actual prices of the oil and gas sales. The major original planning assumptions were based on an average oil price of \$13.80 per barrel and an average gas price of \$2.10 per mcf. The average actual values reported were \$14.49 per barrel of oil and \$2.76 per mcf of gas. The reported total revenue was \$239,923,000 with \$162,014,000 of total expenditures for a net profit of \$77,909,000. The Plan assumed three active drilling rigs for development drilling during this period.

The Commission's staff has reviewed the Fourth Amendment, including the production, injection, expenditures and revenue shown in the revised exhibits.

AB 884:
N/A

CALENDAR PAGE	428
MINUTE PAGE	570

OTHER PERTINENT INFORMATION:

1. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 Cal. Code Regs. 15061), the staff has determined that this activity is exempt from the requirements of the CEQA because the activity is not a "project" as defined by CEQA and the State CEQA Guidelines.

Authority: P.R.C. 21065 and 14 Cal. Code Regs. 15378.

EXHIBIT:

- A. Letter requesting approval of the Fourth Amendment of the Annual Plan

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT THE ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA PURSUANT TO 14 CAL. CODE REGS. 15061 BECAUSE THE ACTIVITY IS NOT A PROJECT AS DEFINED BY PRC 21065 AND 14 CAL. CODE REGS. 15378.
2. APPROVE THE FOURTH AMENDMENT TO THE ANNUAL PLAN (JULY 1, 1992 THROUGH JUNE 30, 1993), FINAL REPORT AND CLOSING STATEMENT, LONG BEACH UNIT, WILMINGTON OIL FIELD, LOS ANGELES COUNTY.

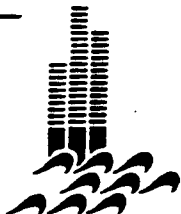


EXHIBIT A

CITY OF LONG BEACH

W 17099.4

DEPARTMENT OF OIL PROPERTIES

113 WEST OCEAN BOULEVARD • LONG BEACH • CALIFORNIA 90802 • TEL 560-8351 • FAX 560-4119

November 2, 1993

Mr. P. B. Mount II, Chief
Mineral Resources Management Division
State Lands Commission
200 Oceangate, 12th Floor
Long Beach, California 90802

Subject: REQUEST FOR APPROVAL OF THE FOURTH AMENDMENT OF THE ANNUAL PLAN, LONG BEACH UNIT (JULY 1, 1992 THROUGH JUNE 30, 1993) FINAL REPORT AND CLOSING STATEMENT

Dear Mr. Mount:

In accordance with the provisions of Part IV, Section A, of the Annual Plan, we are submitting for your approval the Final Report and Closing Statement as the Fourth Amendment of the Annual Plan covering the period July 1, 1992 through June 30, 1993.

Maps are not included since their latest revisions are on file with the Field Contractor, Unit Operator, and the State Lands Commission. Later revisions of the exhibits may be required to reflect changing conditions.

This report contains a reconciliation by Annual Plan Category of accomplishments for the period.

RECONCILIATION

Development Drilling Category

The Plan for this Category was developed anticipating a five drilling rig program would be necessary to drill and redrill 70 wells. Because of more efficient drilling operations, it was possible to accomplish approximately the same workload (62 wells) with only three rigs.

The Development Drilling Category has a budget of \$51,616,000, of which \$44,503,396, or 86.2 percent, was expended. The underexpenditure of this category was a result of drilling fewer wells than anticipated, having fewer rigs to maintain, the use of alternate casing design, the use of well servicing rigs for completions, reduced average drilling time per well, and improved contracts and bids with vendors.

CALENDAR PAGE	430
MINUTE PAGE	572

Following is a list of new well completions and redrills by zone for the Plan period:

Zone	New Completions			Redrills		
	Prod.	Ini.	Total	Prod.	Ini.	Total
Tar	0	0	0	0	0	0
Ranger	6	9	15	9	10	19
Terminal	0	4	4	0	0	0
Upper/Lower Terminal	6	2	8	7	0	7
UP-Ford	6	2	8	1	0	1
237	0	0	0	0	0	0
TOTAL	18	17	35	17	10	27

Operating Expense Category

The Unit oil production rate averaged 43,730 bbls/day, which was 2,070 bbls/day less than originally estimated, and gas production averaged 9,101 mcf/day, which was 99 mcf/day less than originally estimated in the Major Planning Assumptions section of the Annual Plan. Oil shipments during the period averaged 43,719.18 bbls/day, while gas shipments averaged 8,775.82 mcf/day.

Water injection averaged 577,429 bbls/day, which was 14,629 bbls/day greater than originally estimated in the Major Planning Assumptions section of the Annual Plan.

The Operating Expense Category has a budget of \$72,616,000, of which \$61,058,327, or 84.1 percent, was expended. Expenditures were lower than planned due to routine well work being less than planned; inflation was less than anticipated; the rate increase for electricity was less than anticipated; the Unit operated with fewer people which resulted in less than anticipated salaries and wages costs; and the cost of employee benefits was less than anticipated.

Other Plant Category

Facilities and capital projects under way or completed during the Plan period included repair of the JL-2 gas pipeline, drilling rig removal on Islands Grissom and White, emergency replacement of the electrical feeder system at the J-6 site, completed construction on the Pier J oil and water separation facility, completed installation of subsea pipelines, installed an H2S scrubbing system at the J-4 and J-5 sites, partial completion on the Island Chaffee replacement of oil gathering and gas gathering lines, upgraded the Lomita gas processing plant, reconditioned wet transformer oil, and retrofitted 480V circuit breakers.

CALENDAR PAGE	431
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MINUTE PAGE	573
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The Other Plant Category has a budget of \$29,935,000 of which \$23,828,436, or 79.6 percent, was expended. Expenditures were lower than expected as several planned high dollar projects were either not undertaken or not fully completed in the Plan period.

Staff Expense Category

The Staff Expense Category has a budget of \$22,546,000 of which \$22,181,574, or 98.4 percent, was expended.

Taxes, Leases, and Permits Category

The Taxes, Leases, and Permits Category has a budget of \$13,139,000 of which \$10,422,129, or 79.5 percent, was expended. Expenditures are lower than expected as Mining Rights Taxes and Personal Property Taxes were significantly less than anticipated.

BUDGET RECONCILIATION

Total expenditures for the Plan period were \$162,014,000. A breakdown by Category is shown in the attachments.

Total unit income for the Plan period was higher than anticipated. Net income was \$77,909,000 (compared to an estimate of \$47,895,000).

Attached are the June 30, 1993 Budget Statement, Budget Schedule A, revised Annual Plan Economic Projects and Major Planning Assumptions, and an end of period report of wells, oil production, gas production, water production, and water injection by location and zone.

The City of Long Beach, as Unit Operator of the Long Beach Unit, approves this proposed Amendment. In accordance with Section 5 of Chapter 138, 1964 First Extraordinary Session, your approval of this proposed Amendment is requested.

Very truly yours,



Xenophon C. Colazas
Director

XCC:slg

FIN 312.003

Attachments

cc: Charles Warren, Executive Officer
State Lands Commission

CALENDAR PAGE	432
MINUTE PAGE	574

**Long Beach Unit
Annual Plan
July 1, 1992 through June 30, 1993**

Revised Major Planning Assumptions

	ACTUAL THIRD QUARTER 1992	ACTUAL FOURTH QUARTER 1992	ACTUAL FIRST QUARTER 1993	ACTUAL SECOND QUARTER 1993	TOTAL
Oil Production (1,000 BBL) (B/D)	4,036 43.868	4,054 44.064	3,857 42.855	3,991 43.852	15,938
Gas Production (1,000 MCF/D) (MCF/D)	812 8.825	860 9.345	799 8.873	809 8.895	3,280
Water Production (1,000 BBL) (B/D)	43,372 471	45,190 491	43,992 489	43,725 481	176,279
Water Injection (1,000 BBL) (B/D)	51,584 561	53,151 578	52,292 581	53,734 591	210,761
Oil Price (\$/BBL)	\$16.10	\$14.34	\$13.09	\$14.38	
Gas Price (\$/MCF)	\$2.23	\$2.78	\$3.07	\$3.04	

CALENDAR PAGE 433

MINUTE PAGE 575

LONG BEACH UNIT
Annual Plan
July 1, 1992 through June 30, 1993

Revised Economic Projections
(Data in Thousand Dollars)

	ACTUAL THIRD QUARTER 1992	ACTUAL FOURTH QUARTER 1992	ACTUAL FIRST QUARTER 1993	ACTUAL SECOND QUARTER 1993	TOTAL
ESTIMATED REVENUE					
Oil Revenue	\$64,976	\$58,113	\$50,480	\$57,302	\$230,871
Gas Revenue	1,807	2,393	2,454	2,398	\$9,052
TOTAL REVENUE	\$66,783	\$60,506	\$52,934	\$59,700	\$239,923
ESTIMATED EXPENDITURES					
Development Drilling	\$9,802	\$10,993	\$12,874	\$10,834	\$44,503
Operating Expense	15,882	\$14,218	\$13,756	\$17,203	\$61,059
Other Plant	5,614	\$6,293	\$6,392	\$5,529	\$23,828
Unit Field Labor & Administrative	5,146	\$5,767	\$5,025	\$6,244	\$22,182
Taxes, Leases & Administrative Overhead	1,956	\$3,711	\$1,229	\$3,546	\$10,442
TOTAL EXPENDITURES	\$38,400	\$40,982	\$39,276	\$43,356	\$162,014
NET PROFIT	\$28,383	\$19,524	\$13,658	\$16,344	\$77,909

NUMBER OF WELLS

AS OF JUNE 30, 1993

	<u>Producers</u>	<u>Injectors</u>	<u>Total</u>
Grissom	189	75	264
White	153	84	237
Chaffee	205	95	300
Freeman	239	61	300
Pier J (Inc. THX)	113	54	167
TOTAL	899	369	1,268
Tar V	10	1	11
Ranger (All Areas)	691	292	983
Upper & Lower Terminal VI,VII	62	29	91
Terminal (Blocks VIII, 90)	57	24	81
Union Pacific-Ford (All Areas)	75	23	98
237 (All Areas)	4	0	4
TOTAL	899	369	1,268

(Figures exclude 8 abandoned producers and 18 abandoned injectors.)

OIL PRODUCTION

	<u>Average B/D</u> <u>7/1/92 - 6/30/93</u>	<u>Cumulative</u> <u>Bbls. 6/30/93</u>
Grissom	9,058	134,563,173
White	8,952	130,043,501
Chaffee	10,628	161,445,925
Freeman	11,203	215,425,008
Pier J (Inc. THX)	3,889	125,972,988
TOTAL	43,730	767,450,595
Tar V	48	1,181,314
Ranger (All Areas)	30,886	583,917,251
Upper Terminal & Lower Terminal VI, VII	4,932	61,120,555
Terminal (Blocks VIII, 90)	4,354	39,099,227
Union Pacific-Ford (All Areas)	3,510	78,273,637
237 (All Areas)	0	3,858,611
TOTAL	43,730	767,450,595

GAS PRODUCTION

	<u>Average Mcf</u> <u>7/1/92 - 6/30/93</u>	<u>Cumulative</u> <u>Mcf 6/30/93</u>
Grissom	1,009	19,702,814
White	1,598	32,099,708
Chaffee	1,971	55,409,115
Freeman	3,374	77,628,327
Pier J (Inc. THX)	1,149	21,908,943
TOTAL	9,101	206,748,907
Tar V	50	468,703
Ranger (All Areas)	5,890	130,612,535
Upper Terminal & Lower Terminal VI, VII	974	7,647,517
Terminal (Blocks VIII, 90)	1,127	11,814,527
Union Pacific-Ford (All Areas)	1,060	51,940,356
237 (All Areas)	0	4,265,269
TOTAL	9,101	206,748,907

CALENDAR PAGE	436
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MINUTE PAGE	578
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WATER PRODUCTION

	<u>Average B/D</u> <u>7/1/92 - 6/30/93</u>	<u>Cumulative</u> <u>Bbls. 6/30/93</u>
Grissom	101,705	768,201,621
White	95,680	606,574,295
Chaffee	85,026	466,566,186
Freeman	127,080	755,192,309
Pier J (Inc. THX)	73,464	653,813,189
TOTAL	482,955	3,250,347,600
Tar V	248	5,122,568
Ranger (All Areas)	419,122	2,829,221,211
Upper Terminal & Lower Terminal VI, VII	35,555	238,299,894
Terminal (Blocks VIII, 90)	15,378	57,448,242
Union Pacific-Ford (All Areas)	12,652	117,067,795
237 (All Areas)	0	3,187,890
TOTAL	482,955	3,250,347,600

INJECTION WATER

	<u>Average B/D</u> <u>7/1/92 - 6/30/93</u>	<u>Cumulative</u> <u>Bbls. 6/30/93</u>
Grissom	143,795	1,098,770,193
White	117,458	933,818,439
Chaffee	115,129	993,612,815
Freeman	121,910	841,986,564
Pier J (Inc. THX)	79,137	862,327,837
TOTAL	577,429	4,730,515,848
Tar V	340	12,426,401
Ranger (All Areas)	497,026	4,090,752,169
Upper Terminal & Lower Terminal VI, VII	37,897	302,409,308
Terminal (Blocks VIII, 90)	23,672	137,143,243
Union Pacific-Ford (All Areas)	18,494	187,784,727
237 (All Areas)	0	0
TOTAL	577,429	4,730,515,848

CALENDAR PAGE	437
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MINUTE PAGE	579
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LONG BEACH UNIT - BUDGET STATEMENT
 JULY 1, 1992 THROUGH JUNE 30, 1993
 JUNE 1993

	ORIGINAL BUDGET	ADJUSTED BUDGET	CURRENT MONTH	FYTD EXPENDITURE	PERCENT EXPENDED	UNEXPENDED BALANCE	AVAILABLE BALANCE	FYTD BUDGET	OVER (UNDER)
TOTAL	189,852,000	189,852,000	16,131,728	162,013,862	85.3 %	27,838,138	12,423,818	189,852,000	(14.7)%
DEVELOPMENT DRILLING	51,616,000	51,616,000	4,199,753	44,503,396	86.2 %	7,112,604	2,915,261	51,616,000	(13.8)%
OPERATING EXPENSE	72,616,000	72,616,000	6,992,583	61,058,327	84.1 %	11,557,673	5,227,200	72,616,000	(15.9)%
OTHER PLANT	29,935,000	29,935,000	2,031,681	23,828,436	79.6 %	6,106,564	2,087,658	29,935,000	(20.4)%
STAFF EXPENSE	22,546,000	22,546,000	2,157,657	22,181,574	98.4 %	364,426	(503,172)	22,546,000	(1.6)%
TAXES, LEASES & PERM	13,139,000	13,139,000	750,055	10,442,129	79.5 %	2,696,871	2,696,871	13,139,000	(20.5)%

MINUTE PAGE	580
CALENDAR PAGE	438

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
DEVELOPMENT DRILLING CATEGORY									
WELLS SUB CATEGORY									
401 DEVELOPMENT DRILLING									
1009090		D-819 DRILL & EQUIP	4	910,000	0	0	910,000	0	93-04
2080055		C-646 DRILL & EQUIP	3	795,000	0	0	795,000	0	93-01
2219057		D-4471 DRILL & EQUIP	4	1,482,500	(16,697)	332,015	1,150,485	332,015	93-12
2080059		C-668 DRILL & EQUIP	3	1,124,000	0	161	1,123,839	161	93-08
2080060		D-703 DRILL & EQUIP	4	1,400,000	(38,150)	384,735	1,015,265	384,735	93-12
2221072		B-552 DRILL & EQUIP	2	857,000	0	31,718	825,282	31,718	93-10
2221075		B-218 DRILL & EQUIP	2	530,000	0	(4,191)	534,191	(4,191)	93-03
2221078		A-104 DRILL & EQUIP	1	717,000	0	33,973	683,027	33,973	93-05
2221079		C-451 DRILL & EQUIP	3	922,000	0	133,391	788,609	133,391	93-11
2221083		B-743 DRILL & EQUIP	2	811,000	0	90,056	720,944	90,056	93-10
2221093		C-318 DRILL & EQUIP	3	768,000	0	34,594	733,406	34,594	93-11
2221096		B-567 DRILL & EQUIP	2	776,100	2,112	90,147	685,953	90,147	93-12
2221101		B-7201 DRILL & EQUIP	2	835,000	0	512,815	322,185	512,815	93-11
2040104		C-4571 DRILL & EQUIP	3	1,076,000	19,274	889,925	186,075	889,925	93-12
2040109		C-447 DRILL & EQUIP	3	899,000	0	781,890	117,110	781,890	93-10
3040002		A-557 DRILL & EQUIP	1	812,000	0	812,941	(941)	812,941	93-12
3048007		C-6531 DRILL & EQUIP	3	596,000	0	588,623	7,377	588,623	93-12
3048009		C-6451 DRILL & EQUIP	3	610,000	(338)	645,454	(35,454)	645,454	93-12
3048018		C-6591 DRILL AND EQUIP	3	519,000	3,721	536,244	17,244	536,244	93-12
3048020		C-448 DRILL AND EQUIP	3	914,000	(2,127)	743,707	170,293	743,707	93-12
3048026		C-7431 DRILL & EQUIP	3	544,000	24,142	498,468	45,532	498,468	93-12
3048027		B-6061 DRILL & EQUIP	2	458,000	14,735	445,590	12,410	458,000	93-12
3048028		A-867 DRILL & EQUIP	1	996,000	296	1,047,248	(51,248)	1,047,248	93-12
3101031		B-757 DRILL AND EQUIP	2	898,000	44,583	1,000,982	(102,982)	1,000,982	93-12
3048033		C-303 DRILL AND EQUIP	3	755,000	(197)	685,201	69,799	685,201	93-12
304803		A-4091 DRILL & EQUIP	1	540,000	19,924	490,848	49,152	490,848	93-12
304803		B-815 DRILL & EQUIP	2	714,000	40,352	695,813	18,187	695,813	93-12
304803		C-442 DRILL & EQUIP	3	1,032,000	48,374	1,079,083	(47,083)	1,079,083	93-12
304804		A-6561 DRILL & EQUIP	1	792,000	86,763	802,807	(10,807)	802,807	93-12
304804		A-806 DRILL & EQUIP	1	791,000	7,126	786,707	4,293	791,000	93-12
304804		B-5171 DRILL & EQUIP	2	815,000	68,310	889,060	(74,060)	889,060	93-12
304804		C-3571 DRILL & EQUIP	3	952,000	0	913,180	38,820	913,180	93-11
304804		A-5701 DRILL & EQUIP	1	561,000	8,065	451,002	109,998	561,000	93-12
304805		C-760 DRILL & EQUIP	3	1,099,000	43,949	1,156,912	(57,912)	1,156,912	93-12
304806		A-6461 DRILL & EQUIP	1	450,000	88,400	460,529	(10,529)	460,529	93-12
304807		A-544 DRILL & EQUIP	1	757,000	183,134	544,438	212,562	757,000	93-12
303607		B-8051 DRILL & EQUIP	2	508,000	172,638	445,694	62,306	508,000	93-12
310408		C-358 DRILL & EQUIP	3	995,000	0	0	995,000	995,000	93-12
305608		B-2041 DRILL & EQUIP	2	540,000	257,239	257,239	282,761	540,000	93-12
		ACCOUNT TOTAL		31,550,600	1,075,626	19,288,999	12,261,601	20,968,329	

MINUTE PAGE

581

439

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
403 WELLS - REDRILL/RECOMPLETE									
2221070	A-101	REDRILL	1	688,000	0	55,497	632,503	55,497	93-06
2221073	D-412	REDRILL	4	700,000	0	2,182	697,818	2,182	93-09
3048022	B-629	REDRILL/RECOMPLETE	2	760,000	113,404	812,426	(52,426)	812,426	93-12
3048030	B-632	REDRILL	2	739,000	(197)	627,720	111,280	627,720	93-12
3016066	C-539	RECOMPLETE	3	110,000	0	0	110,000	110,000	
		ACCOUNT TOTAL	*	2,997,000	113,207	1,497,825	1,499,175	1,607,825	
941 OIL WELL REDRILL									
1120477	D-113	REDRILL	4	1,124,000	0	117,400	1,006,600	117,400	93-11
2202494	D-443	RECOMPLETE	4	250,000	0	52,222	197,778	52,222	93-07
2221569	D-314	REDRILL	4	485,000	0	110,479	374,521	110,479	93-07
2221570	B-439	REDRILL	2	687,500	0	17,500	670,000	17,500	93-02
2221587	C-213	REDRILL	3	470,000	0	(356)	470,356	(356)	93-10
2221599	D-582	REDRILL	4	670,000	0	(42,516)	712,516	(42,516)	93-10
2221620	B-239	REDRILL	2	724,000	0	2,080	721,920	2,080	93-10
3040401	B-406	REDRILL	2	1,011,000	0	797,355	213,645	797,355	93-12
3048431	A-532	REDRILL	1	533,000	0	552,120	(19,120)	552,120	93-12
3048439	A-367	REDRILL	1	668,000	0	525,904	142,096	525,904	93-12
3048455	A-868	REDRILL	1	834,000	(810)	732,091	101,909	732,091	93-12
3083456	D-109	RUN CASED HOLE LOGS	4	150,000	881	172,262	(22,262)	172,262	
3048459	B-610	REDRILL	2	691,000	3,718	685,479	5,521	685,479	93-12
3057472	A-547	REDRILL	1	495,000	(968)	490,805	4,195	490,805	93-12
3104493	B-118	REDRILL	2	666,000	34,359	620,369	45,631	620,369	93-12
3104518	A-114	REDRILL	1	700,000	49,453	565,263	134,737	565,263	93-12
3104524	A-205	REDRILL	1	426,000	27,823	406,284	19,716	406,284	93-12
3104556	C-404	REDRILL	3	500,000	60,864	414,988	85,012	500,000	
3015561	C-733	REDRILL	3	690,000	321,517	585,594	104,406	690,000	
3104569	A-312	REDRILL	1	690,000	424,846	726,828	(36,828)	726,828	
3038566	B-140	REDRILL	2	506,000	194,510	277,167	228,833	506,000	
3104568	A-115	REDRILL	1	560,000	298,622	333,655	226,345	560,000	
3038577	B-122	REDRILL	2	516,000	304,127	352,076	163,924	516,000	
3104580	C-708	REDRILL	3	500,000	234,411	234,411	265,589	500,000	
3104585	A-870	REDRILL	1	590,000	0	0	590,000	590,000	
		ACCOUNT TOTAL	*	15,136,500	1,953,353	8,729,461	6,407,039	10,393,570	
946 J L REDRILL									
2080525	J-3351	REDRILL	8	307,300	0	0	307,300	0	93-01
2080548	J-4161	REDRILL	8	424,500	0	0	424,500	0	93-01
2080550	C-1321	REDRILL	3	391,200	0	16,377	374,823	16,377	93-03
2080552	J-4421	REDRILL	8	299,100	0	0	299,100	0	93-01

440
 582
 KINDRE PAGE

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
946 INJ WELL REDRIL (Cont.)									
2221564	C-1331	REDRILL	3	298,000	0	(2,057)	300,057	(2,057)	93-03
2221566	A-1271	REDRILL	1	945,800	0	132,578	813,222	132,578	93-11
2221584	B-4111	REDRILL	2	590,500	0	131	590,369	131	93-07
2221610	C-4431	REDRILL	3	684,000	0	2,854	681,146	2,854	93-10
2221618	B-3091	REDRILL	2	403,000	0	46,800	356,200	46,800	93-10
2221622	A-1261	REDRILL	1	517,000	0	25,505	491,495	25,505	93-11
2221626	C-7161	REDRILL	3	270,000	0	21,566	248,434	21,566	93-09
2040629	C-3211	REDRILL	3	493,000	0	238,382	254,618	238,382	93-10
2034630	A-1391	REDRILL	1	395,500	0	85,855	309,645	85,855	93-12
2221632	A-2141	REDRILL	1	559,000	0	269,516	289,484	269,516	93-11
2048636	B-1021	REDRILL	2	719,500	0	576,654	142,846	576,654	93-10
2040639	A-1671	REDRILL	1	581,000	0	486,070	94,930	486,070	93-11
3048404	C-8121	REDRILL	3	409,000	0	361,070	47,930	361,070	93-12
3048416	C-8071	REDRILL	3	526,000	0	352,549	173,451	352,549	93-12
3048417	B-1261	REDRILL	2	415,000	0	440,146	(25,146)	440,146	93-08
3048436	B-3191	REDRILL	2	417,000	0	425,242	(8,242)	425,242	93-12
3048437	C-4091	REDRILL	3	416,000	0	339,157	76,843	339,157	93-12
3048442	B-1301	REDRILL	2	638,000	132	591,146	46,854	591,146	93-12
3048449	C-1031	REDRILL	3	297,000	0	297,710	(710)	297,710	93-12
3048485	C-3401	REDRILL	3	734,000	19,044	715,759	18,241	715,759	93-12
3048489	C-3121	REDRILL	3	334,000	48,499	276,336	57,664	334,000	
3104508	A-8501	REDRILL	1	570,000	0	539,316	30,684	570,000	
3104510	B-2101	REDRILL	2	368,000	25,537	431,535	(63,535)	431,535	93-12
3104522	C-8101	REDRILL	3	305,000	50,591	330,131	(25,131)	330,131	93-12
3104523	B-8071	REDRILL	2	350,000	14,302	331,742	18,258	350,000	
3104542	C-8451	REDRILL	3	345,000	80,643	353,921	(8,921)	353,921	
3104549	B-2321	REDRILL	2	479,000	44,387	489,565	10,565	489,565	
3104586	D-4041	REDRILL	4	509,000	88,701	88,701	420,299	509,000	
3104591	C-2411	REDRILL	3	117,000	0	0	117,000	117,000	
		ACCOUNT TOTAL	*	15,107,400	371,834	8,264,257	6,843,143	8,908,161	
		SUBCATEGORY TOTAL	*	64,791,500	3,514,020	37,780,542	27,010,958	41,877,885	
EQUIPMENT & SUPPORT SUB CATEGORY									
REPLACE 30,000' DRILL PIPE									
008010			Z	900,000	0	5,905	894,095	5,905	93-04
004018		PURCHASE CEMENT SILOS	Z	100,000	0	0	100,000	100,000	
		ACCOUNT TOTAL	*	1,000,000	0	5,905	994,095	105,905	

MINUTE
 CALENDAR
 PAGE
 441
 583

THUMS LONG BEACH COMPANY
 AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
968 DRLG EQ/SUPPORT									
2118443		SANDBLAST/PAINT/REPAIR T-3	2	160,000	0	(1)	160,001	(1)	93-02
2117444		SANDBLAST/PAINT/REPAIR T-5	1	165,000	0	0	165,000	0	93-01
2190498		REPLACE MUD TANKS RIGS T-6 & T	2	160,000	0	103,754	56,246	103,754	93-12
2191500		REPLACEMENT OF PIPE HANDLING T	2	169,000	0	0	169,000	0	93-06
2021619		MOVE DRILLING RIG T-6 TO CHAFF		175,000	0	0	175,000	0	93-12
		ACCOUNT TOTAL	*	829,000	0	103,753	725,247	103,753	
		SUBCATEGORY TOTAL	*	1,829,000	0	109,659	1,719,341	209,659	
		CATEGORY TOTAL	*	66,620,500	3,514,020	37,890,201	28,730,299	42,087,544	

CALENDAR PAGE	442
MINUTE PAGE	584

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
OPERATING EXPENSE CATEGORY									
OIL & GAS PRODUCTION SUB CATEGORY									
905 OIL GATHERING									
2023623		OIL PIPELINE SURVEYS	P	325,000	0	62,797	262,203	62,797	93-04
3088469		REPLACE OIL PIPING - CHAFFEE	P	350,000	23,929	109,744	240,256	350,000	
3006514		REPAIR SUBSEA OIL LINES	P	50,000	10,003	17,503	32,497	50,000	
3005517		GJ-5 PIPELINE REPLACEMENT	P	97,000	4,703	5,583	91,417	97,000	
		ACCOUNT TOTAL		822,000	38,635	195,628	626,372	559,797	
906 OIL TREATING									
2088407		MAINTENANCE OIL TREATING VESSELS	A	565,000	0	16,381	548,619	16,381	93-07
3051407		MAINTAIN OIL TREATING VESSELS	A	575,000	16,702	454,547	120,453	575,000	
		ACCOUNT TOTAL		1,140,000	16,702	470,928	669,072	591,381	
907 OIL STORAGE									
1059414		MAINTENANCE OF OIL STORAGE VESSELS	S	920,000	0	(25,902)	945,902	(25,902)	93-07
2088410		VESSEL MAINTENANCE OF OIL STORAGE	S	40,000	0	41,261	(1,261)	41,261	93-04
3051410		MAINTAIN OIL STORAGE VESSELS	S	30,000	0	0	30,000	30,000	
3102477		SHIELD PLATING 30M-1, 30M-2	S	22,000	0	20,000	2,000	20,000	93-10
		ACCOUNT TOTAL		1,012,000	0	35,359	976,641	65,359	
908 OIL TRANSFER									
200359		UPGRADE B&M ELECTRICAL	S	150,000	0	0	150,000	0	93-04
300252		RELOCATE OIL PIPELINES	P	700,000	226,074	230,822	469,178	700,000	
		ACCOUNT TOTAL		850,000	226,074	230,822	619,178	700,000	
90 GAS GATHERING									
200057		FREEMAN MODIFY VAPOR REC PIPING	4	18,000	0	0	18,000	0	93-01
200362		GAS PIPELINE SURVEYS	P	325,000	0	63,946	261,054	63,946	93-04
3008470		REPLACE GAS PIPING - CHAFFEE	P	230,000	18,787	32,635	197,365	230,000	
300651		REPAIR GAS SUBSEA LINES	P	50,000	10,003	17,610	32,390	50,000	
		ACCOUNT TOTAL		623,000	28,790	114,191	508,809	343,946	

MINUTE PAGE 585
 CALENDAR PAGE 443

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
916 GAS TREATING									
2076405		UPGRADE LONITA GAS TREATING FA	H	1,200,000	(249,628)	(8,169)	1,208,169	1,200,000	
2129449		REPAIR GAS SHIPPING LINE JL-2	T	1,100,000	0	272,058	827,942	272,058	93-09
3002516		RELOCATE GAS PIPELINES	P	700,000	2,787	58,330	641,670	700,000	
		ACCOUNT TOTAL		3,000,000	(246,841)	322,219	2,677,781	2,172,058	
942 OIL WELL WRKOVR									
2000536		CHAFFEE TESTING	3	10,000	0	0	10,000	0	93-01
2000539		FREEMAN PRESSURE TEST	4	12,000	0	0	12,000	0	93-01
2000540		FREEMAN TEST MECH INT	4	16,000	0	0	16,000	0	93-01
2000557		D-528 TEST INTEGRITY	4	10,000	0	2,533	7,467	2,533	93-07
2010585		C-205 INSTALL INNER LINER	3	62,500	0	0	62,500	0	93-02
2014615		A-262 PLUG ABOVE DAMAGE	1	55,000	0	1,037	53,963	1,037	93-02
2012621		B-838 PLUG BELOW 8-5/8"	2	45,000	0	0	45,000	0	93-01
2037625		A-117 INSTALL INNER LINER	1	80,000	0	22,758	57,242	22,758	93-01
2000627		C-648 INSTALL BRIDGE PLUG	3	18,200	0	20,283	(2,083)	20,283	93-03
2031628		D-707 CEMENT SQUEEZE	4	61,000	0	33,365	27,635	33,365	93-07
2000631		B-610 RECOVER STUCK PUMP	2	18,200	0	1,436	16,764	1,436	93-03
3064421		B-323 INNER LINER	2	50,000	0	55,225	(5,225)	55,225	93-04
3065422		A-254 C/O AND DIAGNOSE	1	65,000	0	67,038	(2,038)	67,038	93-06
3041427		J-173 PERFORATE & INSTALL LINE	8	155,000	0	156,403	(1,403)	156,403	93-12
3033430		C-657 INSTALL INNER LINER	3	60,000	0	48,360	11,640	48,360	93-09
3072443		A-205 C/O AND DIAGNOSE	1	100,000	0	101,084	(1,084)	101,084	93-10
3077444		A-763 CLEAN OUT AND DIAGNOSE	1	110,000	0	116,294	(6,294)	116,294	93-10
3066452		D-119 INSTALL LINER	4	100,000	0	79,505	20,495	79,505	93-10
3081458		C-646 CEMENT SQUEEZE CASING	3	95,000	88,303	90,684	4,316	95,000	
3095460		A-266 C/O AND DIAGNOSE	1	60,000	0	41,809	18,191	41,809	93-09
3082444		C-648 CEMENT SQUEEZE	3	50,000	29,459	29,459	20,541	50,000	
190413		B-771 C/O, DIAGNOSE, INSTALL L	2	110,000	0	112,202	(2,202)	112,202	
090414		C-143 ADD PERFORATIONS	3	31,000	0	19,856	11,144	19,856	93-09
090418		C-620 CLEAN OUT FILL & DIAGNOS	3	18,200	0	0	18,200	18,200	
090440		A-853 PLUG 4" LINER	1	80,000	0	58,254	21,746	58,254	93-12
090443		C-512 CLEAN OUT AND DIAGNOSE	3	18,200	0	9,472	8,728	9,472	93-09
090446		B-235 FISH PUMP ASSEMBLY	2	40,000	0	26,857	13,143	26,857	93-09
090448		C-655 CLEAN OUT & DIAGNOSE	3	18,200	0	21,330	(3,130)	21,330	93-10
029449		J-462 PLUG IN-ZONE	8	35,000	0	0	35,000	35,000	
090500		J-515 PLUG IN-ZONE	8	35,000	0	0	35,000	35,000	
090520		C-626 C/O & DIAGNOSE	3	30,000	24,129	24,129	5,871	30,000	
090522		C-655 DIAGNOSE AND REPAIR	3	66,000	6,756	6,756	59,244	66,000	
105516		D-609 INSTALL INNER LINER	4	85,000	4,699	10,035	74,965	85,000	
014519		C-638 C/O AND DIAGNOSE	3	55,000	0	0	55,000	55,000	
000517		C-717 C/O AND DIAGNOSE	3	19,500	0	0	19,500	19,500	
035515		J-329 RECOVER STUCK PUMP	8	50,000	432	47,197	2,803	50,000	

MINUTE PAGE

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
942 OIL WELL WRKOVR (Cont.)									
	3000557	C-137 C/O AND DIAGNOSE	3	18,200	0	15,789	2,411	18,200	
	3020558	C-442 CLEAN OUT	3	150,000	22,827	24,139	125,861	150,000	
	3040560	C-623 INSTALL INNER LINER	3	60,000	19,159	19,159	40,841	60,000	
	3037562	D-622 SELECTIVELY PERFORATE	4	120,000	0	0	120,000	120,000	
	3031563	D-592 SELECTIVELY PERFORATE	4	100,000	0	0	100,000	100,000	
	3050569	J-320 INSTALL INNER LINER	8	70,000	75,506	78,919	(8,919)	78,919	
	3012575	A-260 PLUG BACK	1	30,000	9,915	9,915	20,085	30,000	
	3000576	C-451 TEST PERFORATIONS	3	18,200	3,612	3,612	14,588	18,200	
	3026578	C-137 C/O AND DIAGNOSE	3	70,000	0	0	70,000	70,000	
	3052602	J-181 PLUG BACK	8	30,000	0	0	30,000	30,000	
	3052603	J-338 PLUG BACK	8	30,000	0	0	30,000	30,000	
	3000637	A-547 RECOVER STUCK TUBING	1	18,200	0	18,456	(256)	18,456	93-02
	3055644	C-612 INSTALL INNER LINER	3	85,000	0	49,339	35,661	49,339	93-04
		ACCOUNT TOTAL		2,723,600	284,797	1,422,690	1,300,910	2,306,917	
945 OIL WELL STIMUL									
	3043432	D-751 ACID STIMULATE	4	50,000	0	39,212	10,788	39,212	93-08
	3000441	J-562 STIMULATE W/ACID	8	18,200	0	22,530	(4,330)	22,530	93-07
	3078466	D-412 STIMULATE W/ACID	4	50,000	0	24,528	25,472	24,528	93-11
	3000488	B-406 STIMULATE W/ACID	2	18,200	32,963	33,898	(15,698)	33,898	
	3000531	C-623 STIMULATE W/ACID	3	19,200	0	1,344	17,856	19,200	
	3000533	C-655 REMOVE FORMATION DAMAGE	3	19,000	0	0	19,000	19,000	
	3014540	C-638 STIMULATE W/ACID	3	20,000	0	0	20,000	20,000	
	3023543	A-867 STIMULATE W/ACID	1	50,000	51,130	51,130	(1,130)	51,130	
	3023544	B-757 STIMULATE W/ACID	2	50,000	0	0	50,000	0	93-12
	3023546	A-552 STIMULATE W/ACID	1	50,000	0	0	50,000	50,000	
	3023544	D-120 STIMULATE W/ACID	4	35,000	0	0	35,000	35,000	
		ACCOUNT TOTAL		379,600	84,093	172,641	206,959	314,497	
999 PRODUCTION SUP/EQUIP									
	308409	REPAIR OR REPLACE MUD PLANT ST	A	250,000	0	4,980	245,020	4,980	93-03
	3081409	MUD PLANT/DRILLING SUPPORT VES	A	265,000	0	35,241	229,759	265,000	
		ACCOUNT TOTAL		515,000	0	40,221	474,779	269,980	
999 WASTE DISPOSAL									
	3060405	CONTAMINATED MATERIAL DISPOSAL	T	40,000	0	42,752	(2,752)	42,752	93-12
	3051406	MAINTAIN WASTE STORAGE VESSELS	A	45,000	0	6,759	38,241	45,000	
		ACCOUNT TOTAL		85,000	0	49,511	35,489	87,752	

MINUTE PAGE 587
 CALENDAR PAGE 445

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
991 WELL ABANDONMENT									
	3020512	RETIRE RIGS T-1 AND T-2	Z	300,000	0	222,576	77,424	222,576	93-12
		ACCOUNT TOTAL	*	300,000	0	222,576	77,424	222,576	
		SUBCATEGORY TOTAL	*	11,450,200	432,250	3,276,787	8,173,413	7,634,263	
WATER TREATMENT & INJECTION SUB CATEGORY									
914 PROD WATER HDLG									
	2088408	VESSEL MAINTENANCE OF WATER HA	A	560,000	0	52,083	507,917	52,083	93-04
	2090417	INSPECT AND REPAIR WATER CLARI	A	50,000	0	0	50,000	0	93-01
	2094425	DIAGNOSE AND CORRECT CONTROL P	H	75,000	0	0	75,000	0	93-01
	2000459	REPLACE CONTROL VALVES	3	18,200	0	0	18,200	0	93-01
	3051408	PRODUCED WATER HANDLING SYSTEM	A	615,000	37,841	171,675	443,325	615,000	
		ACCOUNT TOTAL	*	1,318,200	37,841	223,759	1,094,441	667,083	
925 WATER INJECTION									
	2088411	VESSEL MAINTENANCE OF WATER IN	A	70,000	0	0	70,000	0	93-01
	2100413	ULTRASONIC INSPECTION OF WATER	A	30,000	0	0	30,000	0	93-01
	2089414	MAINTENANCE OF WTR INJ BOOSTER	A	50,000	0	96	49,904	96	93-02
	2081416	WATER INJECTION PUMP REPAIR PR	A	300,000	0	95,172	204,828	95,172	93-05
	2081418	WATER INJECTION MOTOR REPAIR P	A	150,000	0	11,949	138,051	11,949	93-03
	2195495	REPLACE WATER INJ FAC	A	250,000	0	0	250,000	0	93-01
	3051411	MAINT. WATER INJECTION VESSELS	A	100,000	375	32,666	67,334	100,000	
	3081412	REPAIR WATER INJECTION PUMPS	A	350,000	13,859	197,366	152,634	350,000	
	3081413	REPAIR WATER INJECTION MOTORS	A	190,000	0	61,933	128,067	190,000	
	3084428	REPLACE WATER INJECTION PIPING	P	290,000	18,787	47,815	242,185	290,000	
	3084429	WATER INJ TOTALIZER WIRING	I	300,000	34,825	34,825	265,175	300,000	
		ACCOUNT TOTAL	*	2,080,000	67,846	481,822	1,598,178	1,337,217	
94 WATER INJECTION WELL STIMUL									
	148559	C-4591 STIMULATE W/ACID	3	49,000	22,030	22,030	26,970	22,030	
	084175	C-1271 STIMULATE W/ACID	3	18,500	0	27,586	9,086	27,586	93-08
	087446	C-6351 STIMULATE W/ACID	3	23,900	0	26,462	2,562	26,462	93-09
	086447	C-7111 STIMULATE WITH ACID	3	35,200	0	46,763	11,563	46,763	93-11
	077407	D-8541 STIMULATE W/ACID	4	60,000	4,098	4,098	55,902	60,000	
	094425	C-4431 STIMULATE WITH ACID	3	50,000	0	49,598	402	49,598	93-11
	091426	C-5341 STIMULATE W/ACID	3	60,000	38,230	38,230	21,770	60,000	
	1000429	D-3091 STIMULATE W/ACID	4	18,200	0	10,701	7,499	10,701	93-11

MINUTE PAGE 588
 LENDER 446

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
945 INJ WELL STIMUL (Cont.)									
3000490	B-4361	STIMULATE W/ACID	2	18,200	0	0	18,200	18,200	
3091492	J-1591	STIMULATE W/ACID	8	45,000	0	37,837	7,163	37,837	93-12
3000497	C-1331	STIMULATE W/ACID	3	18,200	0	16,237	1,963	16,237	93-11
3106505	D-6031	STIMULATE W/ACID	4	17,000	0	0	17,000	17,000	
3091535	C-5441	STIMULATE W/ACID	3	26,000	0	150	25,850	26,000	
3018538	C-6631	STIMULATE W/ACID	3	22,000	0	0	22,000	22,000	
3000552	C-4591	STIMULATE W/ACID	3	19,000	0	0	19,000	19,000	
3019553	B-4111	STIMULATE W/ACID	2	18,200	704	704	17,497	18,200	
3039633	D-8011	STIMULATE W/ACID	4	60,000	0	65,897	(5,897)	65,897	93-09
		ACCOUNT TOTAL		558,400	65,061	346,291	212,109	543,510	
947 INJ WELL WRKOV									
1155514	J-4411	PLUG TO SHOE	8	60,000	0	0	60,000	4,700	
2128453	A-1391	C/O	1	170,000	0	0	170,000	0	93-01
2130456	A-8611	PERFORATE	1	27,000	0	0	27,000	0	93-02
2137472	J-4331	PLUG BACK	8	50,000	0	0	50,000	0	93-02
2000560	D-5251	MECHANICAL INTEGRITY	4	10,000	0	3,278	6,722	3,278	93-07
2000575	D-5731	C/O W/COILED TUBING	4	18,200	0	20,577	(2,377)	20,577	93-03
2030608	B-4081	INSTALL BLANK SLEEVE	2	150,000	0	127,225	22,775	127,225	93-03
3049402	A-2251	REPAIR CASING LEAK	1	35,000	0	33,779	1,221	33,779	93-09
3059414	C-1271	REPAIR HOLE IN LINER	3	36,500	0	36,691	(191)	36,691	93-06
3053433	D-4141	PLUG TO 13-3/8" SHOE	4	50,000	0	52,416	(2,416)	52,416	93-07
3211438	A-1101	CEMENT SQUEEZE	1	60,000	0	80,453	(20,453)	80,453	93-09
3023448	A-2111	PLUG TO X MARKER, PERFO	1	75,000	0	58,938	16,062	58,938	93-09
3038453	A-1181	JET PERFORATE	1	35,000	0	32,254	2,746	32,254	93-10
3074457	C-8141	RECOMPLETE BY PERFORATI	3	45,000	0	53,821	(8,821)	53,821	93-10
3024468	A-7191	ELIMINATE WATER MIGRATI	1	45,000	0	50,585	(5,585)	50,585	93-10
1033412	A-1481	PLUG BACK IN-ZONE	1	20,000	0	20,266	(266)	20,266	93-08
1022415	A-7191	PLUG IN-ZONE	1	40,000	0	18,738	21,262	40,000	
1079511	J-5231	PLUG IN-ZONE	8	35,000	9,980	9,980	25,020	35,000	
101512	B-2141	CEMENT SQUEEZE	2	15,000	0	15,293	(293)	15,293	93-10
1039513	J-5421	ABANDON TO SURFACE	8	50,000	851	851	49,149	50,000	
1066514	D-5421	PLUG & RECOMPLETE	4	60,000	0	30,633	29,367	30,633	93-11
1066516	D-6031	ELIMINATE POINT EXIT	4	33,000	0	25,548	7,452	25,548	93-12
10007517	D-5041	SLEEVE DAMAGED CASING	4	60,000	11	70,094	(10,094)	70,094	93-12
1015109	C-5341	ELIMINATE CASING PRESSU	3	40,000	28,237	52,094	(12,094)	52,094	
10662514	A-1271	PERFORATE	1	75,000	2,429	2,429	72,571	75,000	
1088517	C-6631	C/O AND REPAIR	3	76,000	0	0	76,000	76,000	
10052510	J-1211	PLUG IN-ZONE	8	35,000	13,088	13,088	21,912	35,000	
10052511	J-1501	PLUG IN-ZONE	8	35,000	18,555	18,555	16,445	35,000	
10052519	A-7161	PLUG IN-ZONE	1	15,000	0	0	15,000	15,000	
10032512	D-6061	PROFILE MODIFICATION	4	85,000	0	0	85,000	85,000	

MINUTE PAGE

589

447

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
947 INJ WELL WRKOVR (Cont.)									
3052597	B-2101	ELIMINATE POINT EXIT	2	78,000	0	61,977	16,023	61,977	93-06
3052601	J-1361	PLUG BACK	8	30,000	0	0	30,000	30,000	
3052604	J-3491	PLUG BACK	8	30,000	0	0	30,000	30,000	
3052605	J-4171	PLUG BACK	8	30,000	0	0	30,000	30,000	
		ACCOUNT TOTAL	*	1,708,700	73,152	889,563	819,137	1,366,622	
		SUBCATEGORY TOTAL	*	5,665,300	243,899	1,941,435	3,723,865	3,914,432	
		CATEGORY TOTAL	*	17,115,500	676,150	5,218,221	11,897,279	11,548,695	

CALENDAR PAGE	448
MINUTE PAGE	590

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
OTHER PLANT CATEGORY									
FACILITY PROJECTS SUB CATEGORY									
402 CONVERSIONS									
2221074	C-443	CONVERT TO DUAL INJ	3	50,000	0	(449)	50,449	(449)	93-04
2025081	A-2251	CONVERT TO DUAL INJ	1	120,000	0	78,790	41,210	78,790	93-06
2221090	B-239	CONVERT TO PRODUCER	2	36,000	0	156	35,844	156	93-02
2040100	C-3211	CONVERT TO DUAL INJECTO	3	73,000	0	60,491	12,509	60,491	93-09
2094102	A-2141	CONVERT TO INJECTION	1	72,500	0	22,382	50,118	22,382	93-10
2040110	A-167	CONVERT TO PRODUCTION	1	90,000	0	49,991	40,009	49,991	93-07
3034005	A-2251	CONVERT TO DUAL STRING	1	40,000	0	39,694	306	39,694	93-09
3034008	C-807	CONVERT TO DUAL	3	41,000	0	41,140	(140)	41,140	93-10
3077010	A-763	CONVERT TO INJECTOR	1	20,000	0	27,958	(7,958)	27,958	93-08
3034011	C-4091	CONVERT TO DUAL	3	38,000	0	0	38,000	38,000	
3034012	C-1031	CONVERT TO DUAL INJECTO	3	39,000	0	42,766	(3,766)	42,766	93-06
3096013	D-707	CONVERT TO HYDRAULIC	4	60,000	0	54,447	5,553	54,447	93-07
3034014	C-8121	CONVERT TO DUAL INJECTO	3	41,000	0	33,094	7,906	33,094	93-04
3056017	B-5201	CONVERT TO DUAL INJECTO	2	261,000	0	254,670	6,330	254,670	93-12
3034019	A-1181	CONVERT TO DUAL STRING	1	40,000	0	43,194	(3,194)	43,194	93-11
3090024	C-143	CONVERT TO INJECTOR	3	14,000	0	16,271	(2,271)	16,271	93-09
3039025	D-8011	CONVERT TO DUAL INJECTI	4	65,000	0	71,171	(6,171)	71,171	93-11
3094037	A-245	CONVERT TO INJECTOR	1	40,000	0	35,115	4,885	35,115	93-11
3094041	D-1061	CONVERT TO PRODUCER	4	38,200	0	20,054	18,146	20,054	93-11
3094047	B-5011	CONVERT TO DUAL	2	59,000	0	67,257	(8,257)	67,257	93-12
3094048	B-4071	CONVERT TO INJECTOR	2	47,000	1,241	31,368	15,632	31,368	93-11
3094049	B-7121	CONVERT TO INJECTOR	2	47,000	0	28,096	18,904	28,096	93-12
3094050	B-8391	CONVERT TO INJECTOR	2	51,000	0	33,856	17,144	33,856	93-11
3094051	B-1381	CONVERT TO INJECTOR	2	66,000	0	31,767	34,233	31,767	93-11
3034054	D-7531	CONVERT TO TRIPLE ZONE	4	55,000	0	84,307	(29,307)	84,307	
3094060	A-869	CONVERT TO INJECTOR	1	45,000	19,220	28,982	16,018	45,000	
3034061	C-8101	CONVERT TO DUAL INJECTO	3	37,000	0	11,111	25,889	37,000	
3094062	B-2301	CONVERT TO INJECTOR	2	42,700	2,519	36,731	5,969	42,700	
3034064	B-6361	CONVERT TO DUAL INJECTO	2	65,000	20,095	47,670	17,330	47,670	93-12
3034065	C-8451	CONVERT TO DUAL	3	45,000	20,456	20,456	24,544	45,000	
3034075	B-2101	CONVERT TO DUAL INJ	2	50,000	49,621	49,621	379	49,621	93-12
3034082	A-829	CONVERT TO INJECTION	1	40,000	0	0	40,000	40,000	
3094087	B-7031	CONVERT TO INJECTION	2	60,000	0	0	60,000	60,000	
		ACCOUNT TOTAL		1,888,400	113,152	1,362,156	526,244	1,572,576	

MINUTE PAGE 449
 591

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
405 OIL GATHERING									
2132031		INSTALL SUBSEA PIPELINES	P	6,900,000	0	121,463	6,778,537	121,463	93-06
2004068		DESIGN OIL & GAS LINE REPL	2	100,000	0	0	100,000	100,000	
2035095		INSTALL SUBSEA PIPELINES-2,3	P	3,000,000	973	2,468,415	531,585	3,000,000	
		ACCOUNT TOTAL		10,000,000	973	2,589,878	7,410,122	3,221,463	
407 OIL STORAGE									
2124026		INSTALL OIL TANK SAFETY VALVES	S	90,000	0	6,322	83,678	6,322	93-11
		ACCOUNT TOTAL		90,000	0	6,322	83,678	6,322	
408 OIL TRANSFER									
2003113		UPGRADE B&M	H	150,000	0	145,438	4,562	145,438	93-11
		ACCOUNT TOTAL		150,000	0	145,438	4,562	145,438	
409 GAS GATHERING									
2162035		UPGRADE VAPOR RECOVERY SYSTEM	S	250,000	0	0	250,000	242,800	
2005067		DESIGN GAS SCRUBBERS J-4 & J-5	B	65,000	0	65,372	(372)	65,372	93-10
3061004		H2S SCRUBBING SYSTEM	B	500,000	26,539	421,546	78,454	500,000	
3048085		DESIGN GAS COMPRESSION FACILIT	T	150,000	0	0	150,000	150,000	
		ACCOUNT TOTAL		965,000	26,539	486,918	478,082	958,172	
410 SUBSURFACE EQUIPMENT									
2096049		D-109 CONV. FROM SUB. TO HYD.	4	40,000	0	41,516	(1,516)	41,516	
3008052		B-1161 EQUIP W/DUAL PACKER	2	10,000	0	9,437	563	9,437	93-11
3008070		J-5431 PURCHASE EQUIPMENT	B	10,000	7,629	7,629	2,371	10,000	
3008078		B-2321 PURCHASE EQUIPMENT	2	35,000	0	0	35,000	35,000	
3008080		B-7401 PURCHASE EQUIPMENT	2	10,000	3,085	3,085	6,916	10,000	
		ACCOUNT TOTAL		105,000	10,713	61,666	43,334	105,953	
425 WATER INJECTION									
2099009		PURCHASE REPLACEMENT (9) STAGE	B	200,000	0	0	200,000	200,000	
2099008		PURCHASE TWO (2) WATER INJECTI	A	300,000	0	0	300,000	300,000	
2226015		UPGRADE WATER INJECTION PUMP M	A	80,000	0	11,743	68,257	11,743	93-11
2224064		TOPKO J-2 MAKE UP WATER	T	50,000	0	533	49,467	533	93-04
3098034		REPLACE WATER INJECTION TOTALI	3	300,000	4,428	17,161	282,839	300,000	

MINUTE PAGE 592
 BAR PAGE 450

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
425 WATER INJECTION (Cont.)									
		ACCOUNT TOTAL	*	930,000	4,428	29,437	900,563	812,276	
453 PRODUCTION EQUIPMENT									
	2000046	PURCHASE MISC. PRODUCTION TOOL	6	35,000	0	0	35,000	0	93-04
		ACCOUNT TOTAL	*	35,000	0	0	35,000	0	
456 PRODUCTION TEST & MONITORING									
	2164036	UPGRADE AWT CONTROLLERS	A	75,000	853	41,596	33,404	73,500	
	3003059	INSTALL AWT MAKE-UP GAS SYSTEM	3	140,000	15,027	20,142	119,858	140,000	
		ACCOUNT TOTAL	*	215,000	15,880	61,738	153,262	213,500	
469 WASTE DISPOSAL									
	1102036	CONSTRUCT OIL WATER SEPERATION	T	2,120,000	0	174,022	1,945,978	174,022	93-10
		ACCOUNT TOTAL	*	2,120,000	0	174,022	1,945,978	174,022	
		SUBCATEGORY TOTAL	*	16,498,400	171,685	4,917,576	11,580,824	7,209,723	
SUPPORT PROJECTS SUB CATEGORY									
458 AUTOMOTIVE EQUIPMENT									
	3000015	PURCHASE 3/4 TON PICK-UP TRUCK	6	15,000	0	16,962	(1,962)	16,962	93-07
		ACCOUNT TOTAL	*	15,000	0	16,962	(1,962)	16,962	
460 GENERAL FIELD EQUIPMENT									
	2000007	REPLACE SANDBLASTER IN INSTRUM	6	20,000	0	5,108	14,892	5,108	93-12
	2000008	REPLACE ENGRAVING MACHINE.	6	20,000	0	14,151	5,849	14,151	93-09
	1120021	FORKLIFT REPLACEMENTS	6	135,000	0	73,881	61,119	73,881	93-10
	1120016	PURCHASE TENNAHT SWEEPER	1	40,000	0	39,293	707	40,000	
	3000057	PURCHASE 2.5 TOM FORKLIFT	7	23,000	0	0	23,000	23,000	
	3000012	PURCHASE FORKLIFT TRUCK	3	85,000	0	81,787	3,213	81,787	93-10
		ACCOUNT TOTAL	*	323,000	0	214,220	108,780	237,927	

MINUTE PAGE
 CALIFORNIA STATE
 593
 451

17-Jul-1994

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

FOR JUNE 1993
PAGE NO. 14

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
461 MARINE EQUIPMENT									
2123017		REPLACEMENT AND REPAIR OF MUFF	L	30,000	0	12,071	17,929	30,000	
3000003		OIL SPILL RESPONSE BOAT	L	15,000	0	14,699	301	14,699	93-04
3024069		SECONDARY CONTAINMENT	L	100,000	0	0	100,000	100,000	
		ACCOUNT TOTAL		145,000	0	26,770	118,230	144,699	
462 LEASEHOLD IMPROVEMENTS									
2096014		NEW SURFACE PAVING	A	60,000	0	0	60,000	60,000	
2047106		PURCHASE PORTABLE OFFICE BUILD	A	219,000	74,751	157,739	61,261	219,000	
		ACCOUNT TOTAL		279,000	74,751	157,739	121,261	279,000	
463 FIRE PROTECTION/SAFETY EQUIPMENT									
1069016		GAS DETECTION SYSTEM	2	200,000	0	(4,502)	204,502	132,400	
2086043		REPLACE AIR COMPRESSORS AND UP	4	130,000	0	69,269	60,731	69,269	93-04
3000029		PURCHASE 6KW EMERGENCY GENERAT	2	9,000	8,516	8,516	484	8,516	93-12
		ACCOUNT TOTAL		339,000	8,516	73,283	265,717	210,185	
464 ELECTRICAL									
3085021		INSTALL LOAD CENTER	B	500,000	32,152	199,166	300,834	500,000	
3096035		ISLAND SHUT-IN SYSTEM	H	50,000	0	0	50,000	50,000	
		ACCOUNT TOTAL		550,000	32,152	199,166	350,834	550,000	
465 COMMUNICATIONS									
2190047		INCREASE MICROWAVE COMMUNICATI	A	30,000	0	7,762	22,238	30,000	
3030077		NETWORKING EQUIPMENT	H	150,000	6,944	6,944	143,056	150,000	
		ACCOUNT TOTAL		180,000	6,944	14,706	165,294	180,000	
483 DATA PROCESSING									
2211012		REPL DIR DRILLING H'WARE & S'W	H	200,000	0	58,184	141,816	58,184	93-08
2000024		UPDATE & MODIFICATIONS TO CROS	H	19,500	0	0	19,500	0	93-09
2160038		PURCHASE NETWORK HARDWARE & SO	H	115,000	0	37,017	77,983	37,017	93-09
2000039		PURCH. 5 PC'S FOR FIELD CONTRA	H	19,500	0	0	19,500	0	93-08
2165042		PURCHASE REPLACEMENT PLOTTER	H	45,000	0	2,500	42,500	2,500	93-09
2166050		REPLACE/UPGRADE DISK STORAGE F	H	295,000	0	617	294,383	617	93-09
2000050		PURCH. 5 PC'S FOR FIELD CONT.	H	19,500	0	0	19,500	0	93-08

MINUTE PAGE 594
 452
 452

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
483 DATA PROCESSING (Cont.)									
2000061		PURCH. 5 PC'S FOR FIELD CONT.	H	19,500	0	0	19,500	0	93-09
2000062		PURCHASE MISC H'WARE	H	19,900	0	7,925	11,975	7,925	93-12
2000066		PURCHASE 5 PC'S	H	19,900	0	14,194	5,706	19,900	
2000087		PURCHASE PERSONAL COMPUTERS	H	19,500	0	17,977	1,523	19,500	
2027094		PURCHASE TERRASTATION SOFTWARE	H	150,000	0	(3,605)	153,605	(3,605)	93-09
2000097		PURCHASE PERSONAL COMPUTERS	H	19,500	0	19,379	121	19,379	93-12
2026103		PRODUCTION ANALYST SOFTWARE	H	150,000	0	31,068	118,932	31,068	93-09
2000111		PURCHASE PERSONAL COMPUTERS	H	19,500	0	19,752	(252)	19,752	93-12
3000042		PURCHASE PANSYSTEM SOFTWARE	H	15,000	0	15,135	(135)	15,135	
3000072		PURCHASE PERSONAL COMPUTERS	H	19,900	0	0	19,900	19,900	
3000073		BACKUP SILICON GRAPHICS	H	7,000	5,930	5,930	1,070	7,000	
		ACCOUNT TOTAL	*	1,173,200	5,930	226,074	947,126	254,273	

484 GENERAL OFFICE EQUIPMENT

2000001		GENERAL OFFICE EQUIPMENT	A	26,000	0	0	26,000	0	93-06
2000091		PURCHASE OFFICE EQUIP AS NEEDED	H	28,000	0	0	28,000	0	93-03
3000006		PURCHASE OFFICE FURNITURE	H	30,000	0	29,041	959	29,041	93-12
		ACCOUNT TOTAL	*	84,000	0	29,041	54,959	29,041	

497 ENVIRONMENTAL

2208063		CONSTRUCT CHEMICAL CONTAINMENT	A	40,000	0	0	40,000	40,000	
3000071		PURCHASE EMERG. RADIO EQUIP	G	15,000	3,345	3,345	11,655	15,000	
		ACCOUNT TOTAL	*	55,000	3,345	3,345	51,655	55,000	
		SUBCATEGORY TOTAL	*	3,143,200	131,638	961,306	2,181,894	1,957,086	

GENERAL SUPPORT SUB CATEGORY

961		REPAIR TRANSPOR							
2000041		ANNUAL REPAIRS OF ALL MARINE L	A	485,000	0	131,279	353,721	131,279	93-05
		ACCOUNT TOTAL	*	485,000	0	131,279	353,721	131,279	
962		LEASE TIME/MAINT							
2084406		DECLASSIFY HAZARDOUS LOCATIONS	I	50,000	0	48,887	1,113	50,000	
202439		GRADING, REPAIR, PAVING AND RE	A	150,000	0	35,109	114,891	150,000	
2049464		CORRECT DEFICIENCIES REQ. BY D	P	75,000	0	8,961	66,039	75,000	

GENERAL SUPPORT SUB CATEGORY
 595
 453

THUMS LONG BEACH COMPANY
AFE REPORT - SCHEDULE A

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
962 LEASE IMP/MAINT (Cont.)									
2000607		ROCK PERIMETER REPAIRS	J	18,000	0	0	18,000	0	93-01
3116487		CATHODIC PROTECTION SURVEYS	P	35,000	0	28,382	6,618	28,382	93-09
		ACCOUNT TOTAL		328,000	0	121,339	206,661	303,382	
963 FIRE PROT & SAF									
2095436		OVERHAUL & REPAIRS TO FIRE PUM	A	40,000	0	0	40,000	40,000	
2097438		PREVENTATIVE MAINT. ON EMERG.	A	35,000	0	0	35,000	0	93-01
2194496		SAFETY ASSESSMENT OF THE LONG	H	50,000	0	0	50,000	50,000	
		ACCOUNT TOTAL		125,000	0	0	125,000	90,000	
964 ELECTRICAL EXP									
2106404		480 VOLT CIRCUIT BREAKER RETRO	A	200,000	0	0	200,000	0	93-01
2163465		UPGRADE PIER J LOAD CENTERS	B	300,000	0	86,053	213,947	86,053	93-11
2151475		AREA TURN-AROUNDS FOR PREVENTA	A	200,000	0	96,437	103,563	96,437	93-07
3070428		PIER J-6 ELECTRICAL CONDUIT	S	100,000	0	101,984	(1,984)	101,984	93-09
3087451		MAINTENANCE SHUT-INS	A	200,000	181	473	199,527	200,000	
3089463		RETROFIT 480 VOLT CIRCUIT BREA	A	200,000	0	172,318	27,682	200,000	
3108513		CIRCUIT BREAKER STUDY	H	50,000	0	0	50,000	50,000	
3109515		REPLACE POWER FEEDER	I	30,000	0	6,657	23,343	30,000	
		ACCOUNT TOTAL		1,280,000	181	463,923	816,077	764,474	
997 ENVIRON CONTROL									
1098448		REPAIRS TO SCULPTURE FORMS	A	200,000	0	200,487	(487)	200,487	93-05
2003424		REPAIR WATERFALL PUMPS ON GRIS	A	35,000	0	14,980	20,020	35,000	
2174421		HEALTH RISK ASSESSMENT	H	150,000	0	0	150,000	0	93-01
2201497		PAINT & REPAIR DRLG RIG STRUCT	A	250,000	0	111,636	138,364	250,000	
3012635		AIR TOXICS INVENTORY REPORT	A	93,000	0	91,620	1,380	91,620	93-09
		ACCOUNT TOTAL		728,000	0	418,723	309,277	577,107	
		SUBCATEGORY TOTAL		2,946,000	181	1,135,263	1,810,737	1,866,242	
		CATEGORY TOTAL		22,587,600	303,505	7,014,145	15,573,455	11,033,051	

MINUTE PAGE 596
 CALENDAR PAGE 454

17-Jul-1

THUMS LONG BEACH CO., ANY
AFE REPORT - SCHEDULE A

FOR JUNE 1993
PAGE NO. 17.

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXP. CURRENT MONTH	EXP. FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS	CLOSED
STAFF EXPENSE CATEGORY									
STAFF SUPPORT & SERVICES SUB CATEGORY									
984 OFFICE EQ/EXP									
	2111419	CONV TO CENTRAL PHONE SERVIC	H	39,000	0	5,473	33,527	27,400	
		ACCOUNT TOTAL	*	39,000	0	5,473	33,527	27,400	
		SUBCATEGORY TOTAL	*	39,000	0	5,473	33,527	27,400	
MANAGEMENT EXPENSE SUB CATEGORY									
986 MGMT PROJECTS									
	1012531	STUDY SOURCES OF MAKE UP WATER	H	85,000	0	4,401	80,600	4,401	93-02
	1067569	STUDY SEAWATER FILTER PLANT	H	105,800	0	2,424	103,376	2,424	93-12
	2000458	CORE ANALYSES UP FORD/LOWER T	H	10,000	0	1,327	8,673	10,000	
	2157477	PURCHASE RESERVOIR PRODUCTS	H	148,000	0	0	148,000	148,000	
	2019616	PHASE II ACCTG SOFTWARE REPL	H	320,000	0	124,264	195,736	124,264	93-03
	2000617	EVALUATE CORES RANG & TERM	H	18,200	0	3,507	14,693	18,200	
	3046418	PHASE II RESERVOIR PRODUCTS	H	171,000	0	1,636	169,365	171,000	
	3054419	PHASE III RESERVOIR PRODUCTS	H	102,600	0	0	102,600	102,600	
	3067434	CO-GENERATION FEASIBILITY STUD	H	60,000	0	50,000	10,000	60,000	
	3080445	PHASE III FIS PROJECT	H	1,975,000	146,412	1,775,722	199,278	1,975,000	
	3036454	WELL LOG ANALYST	H	150,000	0	22,937	127,063	150,000	
	3000491	AD VALOREM TAX	H	7,500	0	7,500	0	7,500	93-10
	3021541	UP-FORD KILL FLUIDS ANALYSIS	H	31,000	26,968	31,069	(69)	31,069	
	3053590	PETROPHYSICAL STUDY	H	66,000	0	0	66,000	66,000	
		ACCOUNT TOTAL	*	3,250,100	173,379	2,024,786	1,225,314	2,870,458	
		SUBCATEGORY TOTAL	*	3,250,100	173,379	2,024,786	1,225,314	2,870,458	
		CATEGORY TOTAL	*	3,289,100	173,379	2,030,259	1,258,841	2,897,858	
		REPORT TOTAL	*	*****	4,667,054	52,152,826	57,459,874	67,567,147	

CALENDAR PAGE 454.1
MINUTE PAGE 597