

MINUTE ITEM
This Calendar Item No. C24
was approved as Minute Item
No. 24 by the State Lands
Commission by a vote of 3
to 0 at its 9/23/91
meeting.

CALENDAR ITEM

A 57, 58

C 24

09/23/91

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S 29

RECEIVE FINAL REPORT AND CLOSING STATEMENT FOR
1990-1991 PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET
LONG BEACH UNIT, WILMINGTON OIL FIELD,
LOS ANGELES COUNTY

The City of Long Beach, as Operator of the Long Beach Unit (Unit), has submitted a final report and closing statement for the Unit's Plan of Development and Operations and Budget for the period beginning July 1, 1990 through June 30, 1991. The final report and closing statement, submitted in accordance with the requirements of Part IV, E.3 of the Plan and Budget, summarizes the work accomplished pursuant to the Plan. In addition, the final report and closing statement reconciles the funds expended under the modified budget. A copy is attached as Exhibit "A".

The 1990-1991 Plan and Budget, as originally submitted by the City and approved by the Commission amounted to \$139.9 million including a \$1.63 million carry-in from the previous year. With Commission approval, the Plan and Budget was modified twelve times during the fiscal year, increasing the budget to a total of \$152.8 million. This increase is primarily a result of drilling and development activity and from a short term increase in producing activity spurred on by a temporary increase in oil price. The sixth modification provided funding for the acquisition of reservoir description work performed by ARCO Oil and Gas Company. Also during this period, \$175,000 was moved from the Budget Contingency Fund for salvaging operations associated with the February 21, 1991 barge accident. Twenty requests by the Unit Operator to transfer funds totaling \$3.5 million between line item accounts within the existing budget were approved.

Unit expenditures during the 1990-1991 budget year amounted to \$144.9 million or 95 percent of the adjusted budget plus carry-over from the previous fiscal year. Total income from the Long Beach Unit for fiscal year 1990-1991 was \$299.2 million including

CALENDAR ITEM NO. C 24 (CONT'D)

\$7.0 million from gas sales. Long Beach Unit net income generated was \$154.3 million during fiscal year 1990-1991. This compares to the original budgeted net income of \$127 million for the 1990-1991 fiscal year and a net income of \$124 million for the 1989-1990 fiscal year.

A comparison between the Long Beach Unit 1990-1991 modified budget and actual expenditures (in thousands of dollars) is:

<u>Program</u>	<u>Approved* Budget</u>	<u>Budget* Expenditures</u>	<u>Unexpended Budget</u>
A. Drilling and Development	\$ 29,668	\$ 28,638	\$ 1,030
B. Oil and Gas Production	63,175	60,688	2,487
C. Enhanced Recovery and Stimulation	-0-	-0-	-0-
D. Water Injection	26,357	23,946	2,411
E. Management	21,511	19,776	1,735
F. Taxes, Permits and Land Rental	<u>12,094</u>	<u>11,849</u>	<u>245</u>
Total	\$152,805	\$144,897	\$7,908

AB 884:
N/A

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.

*Approved Budget and Budget Expenditures include \$1.63 million carry-in from the previous fiscal year.

CALENDAR ITEM NO. C 24 (CONT'D)

EXHIBIT:

- A. City of Long Beach Final Report and Closing Statement for Long Beach Unit, 1990-1991 Plan and Budget

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 P.R.C. 21065 AND 14 CAL. CODE REGS. 15378.
2. RECEIVE THE CITY OF LONG BEACH (UNIT OPERATOR) FINAL REPORT AND CLOSING STATEMENT FOR THE PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET, LONG BEACH UNIT, JULY 1, 1990 THROUGH JUNE 30, 1991.

CITY OF LONG BEACH

DEPARTMENT OF OIL PROPERTIES

333 WEST OCEAN BOULEVARD • LONG BEACH, CALIFORNIA 90802 • (213) 590-6354 • FAX 590-6191

September 5, 1991

Mr. Charles Warren
 Executive Officer
 State Lands Commission
 245 West Broadway - Suite 425
 Long Beach, California 90802

Subject: TRANSMITTAL OF FINAL REPORT AND CLOSING STATEMENT OF
 THE PLAN OF DEVELOPMENT AND OPERATIONS AND BUDGET,
 LONG BEACH UNIT (JULY 1, 1990 THROUGH JUNE 30, 1991)

Dear Mr. Warren:

The City of Long Beach, as Unit Operator of the Long Beach Unit, and in accordance with Section 5 of Chapter 138, 1964 First Extraordinary Session, submits the Final Report and Closing Statement to the Plan of Development and Operations and Budget of the Long Beach Unit for the period July 1, 1990 through June 30, 1991.

Production Statistics

The average oil production rate during the 1990-1991 Plan Year, shown in Exhibit C-3, was 45,501 B/D, 2,320 B/D higher than the original estimate. The average water production rate during the 1990-1991 Plan Year was 452.8 MB/D, 25.8 MB/D above the original estimate. The water injection rate of 542.6 MB/D for the Plan Year was 22.6 MB/D above the original estimate.

Expenditures

Total expenditures during the 1990-1991 Plan Year, shown in Exhibit C-4, were \$144,897,000, \$9,042,000 less than the adjusted budget amount of \$152,800,000. A total of \$4,957,000 was carried over into the 1991-1992 Plan Year with \$2,946,000 unexpended. Total Unit Income for the 1990-1991 Plan Year was \$154,299,000, which is \$81,597,000 more than estimated in the 1990-1991 Plan and Budget.

CALENDAR PAGE 202
 MINUTE PAGE 324

Reconciliation

A. Drilling and Development Program

The 1991-1991 Plan and Budget was originally developed with the assumption that two drilling rigs would be active for the Plan Year. The Plan was subsequently modified to allow for operation of a third rig.

During the Plan Year, 18 new wells and 23 redrills were completed. A summary of the wells by zone follows:

Zones	New Completions			Redrills Completed		
	Prod.	Inj.	Total	Prod.	Inj.	Total
Tar	0	0	0	0	0	0
Ranger	6	2	8	4	9	13
Terminal	4	2	6	2	0	2
Upper/Lower Terminal	2	2	4	6	2	8
Up-Ford	0	0	0	1	0	1
237	0	0	0	0	0	0

The final modified Plan provided \$29,668,000 for the Drilling and Development Program, of which \$28,637,536, or 97 percent, was expended.

B. Oil and Gas Program

During the Plan Year, the Long Beach Unit produced 16.6 million barrels of oil, 165.3 million barrels of water, and 3.1 billion cubic feet of gas.

The ranges of estimated production (Exhibit C-1 of the Plan and Budget) versus actual average rates for the Plan Year are as follows:

OIL

Zones	Initial Average Estimated Ranges-B/D		Actual Rates B/D
	Tar	40	41
Ranger (All Areas)	29,180	29,490	32,884
Upper/Lower Terminal VI & VII	4,676	4,724	4,706
Terminal (Blocks VIII & 90)	5,472	5,528	4,701
Union Pacific-Ford	3,582	3,618	3,160
237	0	0	0
Total	42,950	43,401	45,502

GAS

Zones	Initial Average Estimated Ranges-MCF/D		Actual Rates MCF/D
Tar	8	8	10
Ranger (All Areas)	5,369	5,426	5,706
Upper/Lower Terminal VI & VII	861	870	507
Terminal (Blocks VIII & 90)	1,007	1,017	1,062
Union Pacific-Ford	659	666	1,200
237	0	0	0
Total	7,904	7,987	8,485

Major non-routine projects under way or completed during the year included design and construction of an oil and water separation facility on Pier J, replacement of Island Chaffee hydraulic lines, installation of an automatic well tester and make-up gas system on Island White, purchase of emergency communications equipment, conduct a study of an oil spill surface surveillance system, upgrade and replacement of oil and gas lines, upgrade the Broadway and Mitchell electrical and control equipment, replace the Pier J vapor recovery compressor, installation of drilling rig cable couplers on Island Grissom, replace the Pier G emergency generator, purchase oil spill booms, Phase I seismic stability and structural response remedial work on all locations, installation of land side anode beds on Islands Chaffee and Freeman, Phase II upgrade of the Pier J load centers, preparation of air toxics inventory report, and repair to Islands White and Grissom sculptural forms.

The final modified Plan provided \$63,175,000 for the Oil and Gas Production Program, of which \$60,687,600, or 96 percent, was expended.

C. Enhanced Recovery and Stimulation Program

The 1990-1991 Plan and Budget did not provide funds for the Enhanced Recovery and Stimulation Program, and no activity of this nature was undertaken during the Plan Year.

D. Water Injection Program

During the Plan Year, the Long Beach Unit injected 198.1 million barrels of water. The estimated injection ranges (Exhibit C-2 of the Plan and Budget) versus actual average rates for the Plan Year are as follows:

WATER INJECTION

Zones	(Thousand Barrels per Day)		
	Initial Average Estimated Ranges		Actual Rate
Tar	1	1	.4
Ranger (All Areas)	446.9	452.4	467.8
Upper/Lower Terminal VI & VII	34.8	35.2	36.9
Terminal (Blocks VIII & 90)	15.8	16.2	19.6
Union Pacific-Ford	14.8	15.2	17.9
237	0	0	0
Total	513.3	520.0	542.6

Major non-routine projects under way or completed during the year included upgrade of skim basin covers, completion of a new water source well on Island Chaffee, facility design work in support of an alternate water injection source on Island White, installation of water injection automatic start-up chokes on all locations, Phase II replacement of the Pier J filter plant lines, and replacement of Island Freeman's water injection lines.

The final modified Plan provided \$26,357,000 for the Water Injection Program, of which \$23,946,428, or 91 percent, was expended.

E. Management, Administration and Special Projects Program

Major non-routine projects under way or completed during the year included replacing air compressors and upgrades to the air system on Island White, upgrade of the cellar gas detection system on Island White, and installation of a gas detection system on Pier J.

The final modified Plan provided \$21,511,000 for the Management, Administration and Special Projects Program, of which \$19,776,273, or 92 percent, was expended.

F. Taxes, Permits and Land Rental Program

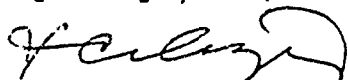
The final modified Plan provided \$12,089,000 for the Taxes, Permits and Land Rental Program, of which \$11,849,228, or 98 percent was expended.

Modifications

The total adjusted budget at the end of the 1990-1991 Plan Year on June 30, 1991 was \$152,800,000. The original budget was \$139,905,000. This was increased by the 1989-1990 carry over of \$1,630,000 for a total budget of \$141,535,000. The First Modification augmented the Plan and Budget in the amount of \$5,500,000 to provide for an additional six months drilling rig activity. The Second Modification provided for the installation of a gas detection system at the J-4 and J-5 sites. The Third Modification to the Plan and Budget augmented the budget in the amount of \$4,600,000; these funds were used to operate the third drilling rig for an additional six months. The Fourth Modification also augmented the Plan and Budget; this augmentation in the amount of \$990,000 was necessary to cover the expense of waste disposal cost associated with the increased drilling activity. The Sixth Modification provided for the acquisition of a reservoir description product from ARCO Oil and Gas Company. The Seventh Modification transferred funds for additional well conversion work. The Eighth Modification allowed for the replacement of a segment of the gas shipping line (JL-2). The Tenth Modification transferred funds to injection well work-overs. This increased activity was necessary to maintain proper voidage replacement in the unit. The Eleventh Modification provided additional funds for oil well charges necessitated by a higher number of wells being in operation than originally anticipated. In addition, pursuant to Section D of the 1990-1991 Plan and Budget, \$175,000 was moved from the Budget Contingency Fund for salvaging operations associated with the February 21, 1991 barge accident. The cost associated with the salvage operation was reimbursed by insurance. Finally, the Fifth, Ninth and Twelfth Modifications revised Exhibits C-3 and C-4 in the First, Second and Third Quarterly Reviews, respectively.

Attached is the June 30, 1991 Budget Statement and Final Report, including Budget Schedule A (listing all the year's AFE's except those for well remedial work), together with revised Exhibits C-3 and C-4 and a summary of the 1990-1991 Budget Program results. These reflect all modifications, fund transfers, and actual expenditures related to the 1990-1991 Plan and Budget.

Very truly yours,



Xenophon C. Colazas
Director

XCC:slg

Attachments

FIN 312.003

CALENDAR PAGE	206
MINUTE PAGE	3245

1990-1991 PLAN AND BUDGET

EXHIBIT C-3

BASIC DATA

	ACTUAL THIRD QUARTER 1990	ACTUAL FOURTH QUARTER 1990	ACTUAL FIRST QUARTER 1991	ACTUAL SECOND QUARTER 1991	TOTAL
OIL PRODUCTION					
(1000 BBL)	4,199	4,243	4,130	4,036	16,608
(BBL/DA)	45,646	46,118	45,888	44,352	
GAS PRODUCTION					
(1000 MCF)	798	817	755	727	3,097
(MCF/DA)	8,672	8,880	8,394	7,986	
WATER PRODUCTION					
(1000 BBL)	41,109	42,184	41,753	40,209	165,255
(1000 BBL/DA)	446.8	458.5	463.9	441.9	
WATER INJECTION					
(1000 BBL)	49,439	50,782	49,725	48,113	198,059
(1000 BBL/DA)	537.3	552.0	552.5	528.7	
OIL PRICE (\$/BBL)	\$18.65	\$23.64	\$14.29	\$13.53	
GAS PRICE ADJUSTED					
(\$/MCF OF TOTAL PRODUCED GAS)	\$2.15	\$2.70	\$2.17	\$1.92	

CITY OF LONG BEACH
08/29/91

CALENDAR PAGE	207
MINUTE PAGE	3246

1990-1991 PLAN AND BUDGET

EXHIBIT C-4

(DATA IN THOUSANDS OF DOLLARS)

	ACTUAL THIRD QUARTER 1990	ACTUAL FOURTH QUARTER 1990	ACTUAL FIRST QUARTER 1991	ACTUAL SECOND QUARTER 1991	TOTAL
INCOME					
OIL INCOME	\$78,311	\$100,305	\$59,018	\$54,607	\$292,241
GAS INCOME	\$1,716	\$2,206	\$1,638	\$1,396	\$6,956
TOTAL INCOME	\$80,027	\$102,510	\$60,656	\$56,003	\$299,196
EXPENDITURES					
DEVELOPMENT DRILLING PROGRAM	\$4,079	\$6,878	\$7,161	\$10,520	\$28,638
OIL AND GAS PRODUCTION PROGRAM	\$13,136	\$14,337	\$13,449	\$19,765	\$60,688
ENHANCED RECOVERY PROGRAM	\$0	\$0	\$0	\$0	\$0
WATER INJECTION PROGRAM	\$5,537	\$5,900	\$4,636	\$7,873	\$23,946
MANAGEMENT, ADMIN. AND SPECIAL PROJECTS PROGRAM	\$4,731	\$4,526	\$4,781	\$5,738	\$19,776
TAXES, PERMITS AND LAND RENTAL PROGRAM	\$1,812	\$4,410	\$1,329	\$4,298	\$11,849
TOTAL EXPENDITURES	\$29,295	\$36,052	\$31,356	\$48,195	\$144,897
NET INCOME	\$50,732	\$66,459	\$29,300	\$7,808	\$154,299

CITY OF LONG BEACH
08/29/91

CALENDAR PAGE 208
MINUTE PAGE 3247

ATTACHMENT TO EXHIBIT C-4
 PLAN AND BUDGET 1990-1991
 (THOUSANDS OF DOLLARS)

	ADJUSTED BUDGET	EXPEND.	CARRY OUT	SURPLUS
A. DRILLING & DEVELOPMENT PROGRAM:				
1. DRILLING & REDRILLING	\$28,445	\$27,536	\$1,985	(\$1,076)
ADMINISTRATIVE OVERHEAD	\$1,223	\$1,101	\$79	\$43
PROGRAM TOTAL:	\$29,668	\$28,638	\$2,064	(\$1,034)
B. OIL AND GAS PROD. PROGRAM				
1. OIL WELL REPAIRS:	\$21,177	\$20,460	\$1,150	(\$433)
2. FLUID LIFTING:	\$15,849	\$15,522	\$0	\$327
3. SUR. FLUID HANDLING:	\$4,829	\$4,327	\$535	(\$33)
4. GAS HANDLING:	\$1,803	\$1,693	\$0	\$110
5. PROD. MAINTENANCE:	\$17,156	\$16,361	\$582	\$213
ADMINISTRATIVE OVERHEAD	\$2,361	\$2,324	\$91	(\$54)
PROGRAM TOTAL:	\$63,175	\$60,688	\$2,358	\$129
C. EOR & STIMULATION PROGRAM:				
1. STIMULATION:	\$0	\$0	\$0	\$0
2. STEAM DRIVE:	\$0	\$0	\$0	\$0
ADMINISTRATIVE OVERHEAD	\$0	\$0	\$0	\$0
PROGRAM TOTAL:	\$0	\$0	\$0	\$0
D. WATER INJECTION PROGRAM:				
1. INJECTION WELL REPAIR:	\$7,879	\$6,558	\$0	\$1,321
2. WATER INJECTION SYSTEM:	\$17,542	\$16,533	\$244	\$765
ADMINISTRATIVE OVERHEAD	\$936	\$856	\$10	\$70
PROGRAM TOTAL:	\$26,357	\$23,946	\$254	\$2,157

REVISED BY THE
 CITY OF LONG BEACH
 08/29/91

ATTACHMENT TO EXHIBIT C-4
 PLAN AND BUDGET 1990-1991
 (THOUSANDS OF DOLLARS)

ADJUSTED
 BUDGET EXPEND. CARRY OUT SURPLUS

E. MANAGEMENT, ADMINISTRATION AND SPECIAL PROJECTS PROGRAM:

1. MANAGEMENT EXPENSE:	\$14,810	\$14,485	\$270	\$55
2. GENERAL EXPENSE:	\$5,899	\$4,531	\$0	\$1,368
ADMINISTRATIVE OVERHEAD	\$802	\$760	\$11	\$31
PROGRAM TOTAL:	\$21,511	\$19,776	\$281	\$1,454

F. TAXES, PERMITS & LAND RENTAL PROGRAM:

1. TAXES:	\$9,394	\$9,168	\$0	\$226
2. PERMITS:	\$745	\$737	\$0	\$8
3. LAND RENTAL:	\$1,862	\$1,859	\$0	\$3
ADMINISTRATIVE OVERHEAD	\$88	\$85	\$0	\$3
PROGRAM TOTAL:	\$12,089	\$11,849	\$0	\$240

TOTAL INVESTMENT: \$16,592
 TOTAL EXPENSES: \$123,179
 TOTAL OVERHEAD: \$5,127

TOTAL EXPENDITURES: \$144,897
 TOTAL CARRY OUT: \$4,957
 TOTAL SURPLUS: \$2,946
 TOTAL BUDGET: \$152,800

REVISED BY THE
 CITY OF LONG BEACH
 08/29/91

CALENDAR PAGE ... 210
 MINUTE PAGE ... 3249

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDX.1.1234

RUN: 11:08 AM 08/29/91

RECAP OF BUDGET STATEMENT PROGRAM	ADJUSTED BUDGET 08/29/91	COMMITTED 08/29/91	EXPENDITURES 08/29/91	PERCENT COMMITTED	PERCENT EXPENDED
A. DRILLING AND DEVELOPMENT					
INVESTMENT	11,077,000	14,391,162	10,406,657	130	94
EXPENSE	17,368,000	0	17,129,436		99
ADMIN. OVERHEAD	1,223,000	0	1,101,443		90
PROGRAM A TOTAL	29,668,000	14,391,162	28,637,536	49	97
B. OIL AND GAS PRODUCTION					
INVESTMENT	3,595,000	3,891,333	2,668,669	103	74
EXPENSE	57,219,000	0	55,897,005		97
ADMIN. OVERHEAD	2,361,000	0	2,323,925		98
PROGRAM B TOTAL	63,175,000	3,891,333	60,687,600	06	98
C. ENHANCED RECOVERY/STIMULATION					
INVESTMENT	0	0	0		
EXPENSE	0	0	0		
ADMIN. OVERHEAD	0	0	0		
PROGRAM C TOTAL	0	0	0		
D. WATER INJECTION					
INVESTMENT	3,289,000	2,797,330	2,339,363	86	72
EXPENSE	22,152,000	0	20,750,875		94
ADMIN. OVERHEAD	936,000	0	858,190		91
PROGRAM D TOTAL	26,367,000	2,797,330	23,946,428	11	91
E. MANAGEMENT					
INVESTMENT	1,444,000	1,453,011	1,178,991	101	82
EXPENSE	19,265,000	0	17,836,944		93
ADMIN. OVERHEAD	802,000	0	780,337		95
PROGRAM E TOTAL	21,511,000	1,453,011	19,776,273	07	92
F. TAXES, PERMITS, LAND RENTALS					
INVESTMENT	0	0	0		
EXPENSE	12,001,000	0	11,764,349		98
ADMIN. OVERHEAD	88,000	0	84,878		96
PROGRAM F TOTAL	12,089,000	0	11,849,228		98
T O T A L	152,800,000	22,332,836	144,897,067	15	95

CALENDAR PAGE 211
MINUTE PAGE 3250

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 1

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

A DRLG & DEV PROGRAM	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
11 DRLG & REDRLG									
INVESTMENT									
11401 DEV DRILLING	9,394,000	2,031,000-	2,530,000	9,893,000	13,217,412	3,324,412-	3,303,736	9,892,047	952
11403 REDRILL & RECOMPL		381,000	717,000	1,078,000	1,067,750	10,250		418,889	659,110
11488 DRLG EQUIPMENT	108,000			108,000	108,000		197	95,720	10,279
TOTAL INVESTMENT	9,500,000	1,670,000-	3,247,000	11,077,000	14,391,162	3,314,162-	3,303,933	10,406,657	670,342
EXPENSE									
11941 OIL WELL REDRILL	5,907,000	500,000-	3,455,000	8,862,000			441,824	8,861,992	7
11946 INJ WELL REDRILL	1,396,000	1,350,000	965,000	3,710,000			745-	3,579,088	130,931
11951 DRILLING OPERATIO	798,000	320,000		1,116,000			92,710	1,021,710	94,289
11988 DRLG SUP/EQUIP	2,081,000	500,000	1,099,000	3,380,000			331,066	3,686,663	13,336
TOTAL EXPENSE	10,179,000	1,670,000	5,519,000	17,368,000			864,855	17,129,435	238,564
TOTAL DRLG & REDRLG	19,679,000		8,766,000	28,446,000	14,391,162	3,314,162-	4,168,789	27,536,092	908,907
10989 ADMIN OVERHEAD	787,000		438,000	1,223,000			166,751	1,101,443	121,558
A TOTAL DRLG & DEV	20,466,000		9,202,000	29,668,000	14,391,162	3,314,162-	4,335,540	28,637,538	1,030,463

CALENDAR PAGE 212
 MINUTE PAGE 3251

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 06/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

B OIL & GAS PROD PROGR	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
21 OIL WELL REPAIRS									
INVESTMENT									
21453 PROD EQUIPMENT	40,000		53,000	93,000	93,000		27,704	81,655	11,344
21469 WASTE DISPOSAL -	1,150,000	20,000-		1,130,000	1,100,000	30,000	627,999	755,010	374,989
TOTAL INVESTMENT	1,190,000	20,000-	53,000	1,223,000	1,193,000	30,000	655,704	836,665	386,334
EXPENSE									
21900 DIR OIL WELL CHRG	11,700,000	530,000	2,100,000	14,300,000			388,594	14,387,188	2,811
21942 OIL WELL WORKOVER	2,190,000			2,190,000			615,477	2,081,095	108,904
21945 OIL WELL STIMULAT	742,000	550,000-		192,000			1,496	99,859	92,340
21953 PROD SUP-EQUIP	535,000			535,000			47,140	465,086	69,913
21955 PROD SUP-SERVICE	820,000	100,000-		720,000			68,284	719,883	116
21969 WASTE DISPOSAL	975,000		952,000	1,927,000			174,847	1,870,909	68,090
TOTAL EXPENSE	17,022,000	120,000-	3,052,000	19,954,000			1,295,842	19,823,823	330,176
TOTAL OIL WELL REPAIRS	18,212,000	140,000-	3,105,000	21,177,000	1,193,000	30,000	1,951,547	20,460,469	718,510
22 FLUID LIFTING									
INVESTMENT									
22410 SUBSURFACE EQUIP	107,000			107,000	49,821	57,379		49,022	57,377
22411 HYD LIFT - SURF	100,000			100,000	100,000		32,610	95,558	4,441
22412 SCALE & CORR CONT									
22418 SUB LIFT - SURF									
22456 PROD TEST & MONIT	100,000	20,000		120,000	119,828	172		119,828	171
22465 COMMUNICATION	45,000			45,000	45,000		15,425	39,787	5,232
TOTAL INVESTMENT	352,000	20,000		372,000	314,449	57,551	48,035	304,776	67,224
EXPENSE									
22911 HYD LIFT - SURF	980,000			980,000			88,152	933,690	46,309
22912 SCALE & CORR CONT	132,000			132,000			27,481	130,539	1,360
22918 SUB LIFT - SURF	8,121,000	400,000		8,521,000			612,402	8,510,261	10,738
22950 PROD OPER HRLY	3,852,000			3,852,000			301,396	3,762,415	89,594
22951 PRODUCTION OPERAT	1,420,000			1,420,000			121,381	1,363,292	38,707
22956 PROD TEST & MONIT	380,000			380,000			28,843	313,215	46,784
22965 COMMUNICATIONS	212,000			212,000			18,812	183,337	28,682
TOTAL EXPENSE	15,077,000	400,000		15,477,000			1,176,428	15,216,852	268,147
TOTAL FLUID LIFTING	15,429,000	420,000		15,849,000	314,449	57,551	1,226,463	15,521,828	327,371
23 SURF FLUID HNDLG									
INVESTMENT									
23405 OIL GATHERING	1,300,000	145,000-	320,000-	835,000	919,500	84,500-	498,773	653,332	181,668
23406 OIL TREATING									
23407 OIL STORAGE									
23408 OIL TRANSFER									

MINUTE PAGE
CALENDAR PAGE
213
3252

COIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 3

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

B OIL & GAS PROD PROGR	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
TOTAL INVESTMENT	1,300,000	146,000-	320,000-	835,000	919,500	84,500-	496,773	653,332	181,668
EXPENSE									
23905 OIL GATHERING	1,485,000	50,000		1,535,000			139,228	1,534,893	108
23906 OIL TREATING	930,000	260,000		1,190,000			231,695	1,069,988	120,031
23907 OIL STORAGE	460,000			460,000			156,399	263,947	196,052
23908 OIL TRANSFER	759,000	50,000		809,000			141,839	805,115	3,884
TOTAL EXPENSE	3,634,000	360,000		3,994,000			669,162	3,673,925	320,074
TOTAL SURF FLUID HNDLG	4,934,000	215,000	320,000-	4,829,000	919,500	84,500-	1,165,935	4,327,257	501,742
24 GAS HANDLING									
INVESTMENT									
24409 GAS GATHERING	520,000	20,000-		500,000	600,000	100,000-	319,772	399,622	100,377
24418 GAS TREATING									
TOTAL INVESTMENT	520,000	20,000-		500,000	600,000	100,000-	319,772	399,622	100,377
EXPENSE									
24909 GAS GATHERING	293,000	250,000		543,000			85,646	535,322	7,677
24916 GAS TREATING	575,000	185,000		760,000			68,672	758,447	1,552
TOTAL EXPENSE	868,000	435,000		1,303,000			154,218	1,293,769	9,230
TOTAL GAS HANDLING	1,388,000	415,000		1,803,000	600,000	100,000-	473,991	1,693,392	109,607
25 PROD MAINTENANCE									
INVESTMENT									
25458 AUTOMOTIVE EQUIP	35,000			35,000	34,304	696		34,304	696
25460 GEN FIELD EQUIP	180,000			180,000	180,000		82,220	82,220	97,780
25461 MARINE EQUIPMENT									
25462 LEASEHOLD IMPROVE	250,000			250,000	250,000		115,083	228,644	21,355
25464 ELECTRICAL	100,000			100,000	100,000		69,744	91,893	8,106
25466 FRESH WATER SYS									
25497 ENVIRON CONTROL	100,000			100,000	100,000		12,190	35,210	64,789
TOTAL INVESTMENT	665,000			665,000	664,304	696	279,239	472,273	192,726
EXPENSE									
25951 P & M OPERATIONS-	4,443,000	510,000-		3,933,000			332,655	3,932,929	70
25957 SECUR GUARD SERV	175,000			175,000			19,689	174,939	60
25958 AUTOMOTIVE EQUIP	151,000			151,000			15,899	132,468	18,533
25960 FIELD EXPENSE	1,548,000	200,000-		1,348,000			125,858	1,347,967	32
25961 MARINE TRANSPORT	1,878,000	100,000		1,978,000			202,465	1,974,704	1,295
25962 LEASEHOLD IMPROVE	4,451,000	300,000-	50,000	4,201,000			662,253	4,200,553	448
25984 ELECTRICAL EXP	2,275,000			2,275,000			612,430	2,243,909	31,080
25986 FRESH WATER SYS	302,000			302,000			38,082	291,629	10,370
25987 WAREHOUSE MAINTEN	484,000			484,000			32,798	452,812	31,187
25991 ENVIRON CONTROL	1,810,000		30,000	1,840,000			158,256	1,136,721	609,278

CALENDAR PAGE 3255

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 4

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 06/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

B OIL & GAS PROD PROGR	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
TOTAL EXPENSE	17,321,000	910,000-	80,000	18,491,000			2,190,370	15,088,633	602,366
TOTAL PROD MAINTENANCE	17,986,000	910,000-	80,000	17,156,000	664,304	696	2,477,609	16,360,906	795,093
20989 ADMIN OVERHEAD	2,318,000		43,000	2,361,000			291,821	2,323,925	37,074
B TOTAL OIL & GAS PROD	60,267,000		2,908,000	63,175,000	3,691,333	96,333-	7,587,369	60,687,600	2,487,399

CALENDAR PAGE 215
 MINUTE PAGE 325

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 6

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

C EOR & STIM PROGRAM

	<u>ORIGINAL BUDGET</u>	<u>TRANSFER FUNDS</u>	<u>MODIF</u>	<u>ADJUSTED BUDGET</u>	<u>COMMITMENT</u>	<u>UNCOMMITTED BALANCE</u>	<u>CURRENT MONTH</u>	<u>FISCAL YR TO DATE</u>	<u>UNEXPENDED BALANCE</u>
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31 STIMULATION

INVESTMENT

31417 STEAM INJECTION -

TOTAL INVESTMENT

EXPENSE

31917 STEAM INJECTION

31940 OIL WELL STIM

TOTAL EXPENSE

TOTAL STIMULATION

32 STEAM DRIVE

INVESTMENT

32401 DEV DRILLING

32417 STEAM INJECTION

TOTAL INVESTMENT

EXPENSE

32900 DIR OIL WELL CHRQ

32917 STEAM INJECTION

32920 DIR INJ WELL CHRQ

32940 OIL WELL STIM

TOTAL EXPENSE

TOTAL STEAM DRIVE

30989 ADMIN OVERHEAD

TOTAL EOR & STIM

CALENDAR PAGE 216
 MINUTE PAGE 3255

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 6

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 06/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

D WATER INJ PROGRAM

	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
41 INJ WELL REPAIRS									
INVESTMENT									
41402 CONVERSIONS	558,000		580,000	1,138,000	939,943	198,057	170,649	748,453	387,546
41412 SCALE & CORR CONT									
TOTAL INVESTMENT	558,000		580,000	1,138,000	939,943	198,057	170,649	748,453	387,546
EXPENSE									
41920 DIR INJ WELL CHR	3,072,000	300,000		3,372,000			136,284	3,371,985	14
41945 INJ WELL STIM	150,000	300,000		450,000			60,167	162,383	287,616
41947 INJ WELL WORKOVER	1,771,000		1,150,000	2,921,000			486,148	2,274,863	646,136
TOTAL EXPENSE	4,993,000	600,000	1,150,000	6,743,000			682,600	5,809,233	933,766
TOTAL INJ WELL REPAIRS	5,549,000	600,000	1,730,000	7,879,000	939,943	198,057	863,250	6,567,686	1,321,313
42 WATER INJ SYSTEM									
INVESTMENT									
42414 PROD WATER HNDLG	1,111,000	100,000		1,211,000	1,118,187	92,813	528,795	1,117,457	93,542
42425 WATER INJECTION	1,412,000	500,000	90,000	922,000	739,200	182,800	59,014	473,451	448,548
TOTAL INVESTMENT	2,523,000	480,000	90,000	2,133,000	1,857,387	275,613	587,809	1,590,908	542,090
EXPENSE									
42914 PROD WATER HNDLG	3,992,000	200,000		3,792,000			504,025	3,513,274	278,725
42925 WATER INJECTION-W	9,172,000	280,000	150,000	9,802,000			1,108,705	9,601,548	453
42926 WATER SOURCE WELL	205,000			205,000			4,642	159,036	45,363
42927 PRESSURED WATER	2,000,000	200,000		1,800,000			137,303	1,864,284	135,715
42928 INJ FRESH WATER	10,000			10,000			390	2,900	7,099
42929 RENOVATED WATER									
TOTAL EXPENSE	15,379,000	120,000	150,000	15,409,000			1,756,028	14,941,642	467,357
TOTAL WATER INJ SYSTEM	17,902,000	600,000	240,000	17,542,000	1,857,387	275,613	2,343,838	16,532,551	1,009,448
08999 ADMIN OVERHEAD	850,000		78,000	938,000			122,375	856,190	79,809
TOTAL WATER INJ	24,309,000		2,048,000	26,357,000	2,797,330	471,670	3,319,464	23,946,428	2,410,571

CALENDAR PAGE: 217
 MINUTE PAGE: 3256

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 7

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/28/91

E MANAGEMENT PROGRAM	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
51 MANAGEMENT EXPENS									
INVESTMENT									
51483 FIRE PROT & SFTY	350,000		320,000	670,000	670,000		225,524	426,817	243,182
51483 DATA PROCESSING	749,000			749,000	758,011	9,011-	180,864	727,842	21,157
51484 GEN OFFICE EQUIP	25,000			25,000	25,000		2,670	24,331	668
TOTAL INVESTMENT	1,124,000		320,000	1,444,000	1,453,011	9,011-	409,059	1,178,991	265,008
EXPENSE									
51983 FIRE PROTECTION &	836,000			836,000			63,361	828,572	7,427
51980 MGMT&ADM SAL&BURD	4,448,000	965,000		5,411,000			522,613	5,410,746	253
51981 EMPLOYEE EXPENSE	59,000			59,000			6,949	55,182	3,817
51982 PROF & CONT SERVI	474,000	46,000		514,000			46,439	511,537	2,192
51983 DATA PROCESSING	1,382,000			1,382,000			179,359	1,352,096	29,903
51984 GEN OFFICE EXP	1,708,000			1,708,000			113,070	1,696,814	11,185
51985 ENGINEERING SERVI	4,421,000	965,000-		3,456,000			326,603	3,450,845	5,154
TOTAL EXPENSE	13,328,000	40,000		13,368,000			1,257,298	13,368,064	59,935
TOTAL MANAGEMENT EXPENS	14,450,000	40,000	320,000	14,810,000	1,453,011	9,011-	1,668,357	14,485,058	324,943
62 GENERAL EXPENSE									
EXPENSE									
52976 UNIT OPER BILLABL	4,575,000			4,575,000			345,516	4,294,921	280,078
52977 UNIT EQUITY EXPEN	110,000	40,000-		70,000				13,067	56,932
52978 TOWNLOT PART ADM	8,000			8,000			8,000	8,000	
52980 MANAGEMENT PROJEC	755,000		42,000	797,000			100,310	169,014	627,985
52988 WASTE MANAGEMENT	236,000			236,000			1,184	32,195	203,804
52994 EXTRAORDINARY LOS	25,000	175,000		200,000			153,679	6,017	303,982
52999 PRIOR YR EXP ADJ	15,000			15,000				9,662	6,337
TOTAL EXPENSE	5,722,000	135,000	42,000	5,899,000			808,690	4,530,879	1,368,120
TOTAL GENERAL EXPENSE	5,722,000	135,000	42,000	5,899,000			808,690	4,530,879	1,368,120
50989 ADMIN OVERHEAD	802,000			802,000			90,621	760,337	41,662
TOTAL MANAGEMENT	20,974,000	175,000	362,000	21,511,000	1,453,011	9,011-	2,383,689	19,778,273	1,734,726

CALENDAR PAGE 325
 215

CDIS/GENERAL LEDGER

LONG BEACH UNIT - BUDGET STATEMENT

PAGE: 6

COMPANY: UNIT 01

LONG BEACH UNIT

PERIOD ENDING: 08/29/91

REPORT: GLBDS.1.1234

RUN: 11:19 AM 08/26/91

F TAXES PER & LND RENT	ORIGINAL BUDGET	TRANSFER FUNDS	MODIF	ADJUSTED BUDGET	COMMITMENT	UNCOMMITTED BALANCE	CURRENT MONTH	FISCAL YR TO DATE	UNEXPENDED BALANCE
81 TAXES									
EXPENSE									
61810 IMP & PER PROP TA	1,591,000			1,591,000				1,549,017	41,982
61811 MINING RIGHTS	8,000,000	847,000-	1,800,000-	5,353,000				5,228,460	124,539
61812 LB OIL PROD LIC	1,805,000	645,000		2,450,000			617,349	2,390,983	59,016
TOTAL EXPENSE	11,396,000	202,000-	1,800,000-	9,394,000			617,349	9,168,461	225,538
TOTAL TAXES	11,396,000	202,000-	1,800,000-	9,394,000			617,349	9,168,461	225,538
62 PERMITS									
EXPENSE									
62828 PETROL & GAS FUND	347,000	127,000		474,000				473,915	84
62829 OTHER TAXES									
TOTAL EXPENSE	347,000	127,000		474,000				473,915	84
EXPENSE									
62970 PERM, LIC, & FEES	271,000			271,000			3,113	262,784	8,215
TOTAL EXPENSE	271,000			271,000			3,113	262,784	8,215
TOTAL PERMITS	618,000	127,000		746,000			3,113	736,699	8,300
63 LAND RENTALS									
EXPENSE									
63971 LAND RENTALS	1,486,000	65,000		1,551,000			130,398	1,548,613	2,388
63975 PIPELINE PERMITS	306,000	5,000		311,000				310,574	425
TOTAL EXPENSE	1,792,000	70,000		1,862,000			130,398	1,859,188	2,811
TOTAL LAND RENTALS	1,792,000	70,000		1,862,000			130,398	1,859,188	2,811
60989 ADMIN OVERHEAD	83,000	5,000		88,000			5,340	84,878	3,121
F TOTAL TAX, PER & LAND	13,889,000		1,800,000-	12,089,000			758,201	11,849,228	239,771
TOTAL PROG A THRU F	139,905,000	175,000	12,720,000	152,800,000	22,332,836	2,947,836-	18,362,245	144,897,067	7,902,932
1990-01 BUDGET SUMMARY									
INVESTMENT	17,730,000	2,315,000-	3,970,000	19,385,000	22,332,836	2,947,836-	6,270,000	16,591,880	2,793,319
EXPENSE	117,327,000	2,485,000	8,193,000	128,005,000			11,414,350	123,176,610	4,820,389
ADMIN OVERHEAD	4,848,000	5,000	557,000	5,410,000			676,911	5,126,778	283,223
TOTAL BUDGET EXPEND	139,905,000	175,000	12,720,000	152,800,000	22,332,836	2,947,836-	18,362,245	144,897,067	7,902,932
G BUDGET CONT FUND	325,000			325,000		325,000			325,000

MINUTE PAGE 3255 219

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	EXPENDITURES FISCAL YR TO DATE	BALANCE	REVISED A/E COMMITMENTS	
10 DRILLING & DEVELOPMENT PROGRAM									
1 DRILLING AND REDRILLIN									
401 DEVELOPMENT DRILLING									
401	0052003	C-5491 DRILL & EQUIP	3	1		33,693	33,692-	33,693	C
401	0176059	C-446 DRILL & EQUIP	3	1		74,701	74,700-	74,701	C
401	1009059	B-436 DRILL & EQUIP	2	544,100	618	393,422	150,677	544,100	
401	1009063	D-824 DRILL & EQUIP	4	562,500	62,552	591,458	28,958-	591,458	
401	1009065	D-829 DRILL & EQUIP	4	593,000	138,018	510,355	82,644	593,000	
401	1009066	C-670 DRILL & EQUIP	3	618,900	376,008	619,502	602-	619,502	
401	1009067	C-705 DRILL & EQUIP	3	649,600	423,050	575,764	73,835	649,600	
401	1009068	A-554 DRILL & EQUIP	1	716,700	273,716	553,962	162,737	716,700	
401	1009070	A-552 DRILL & EQUIP	1	674,000	333,759	456,926	217,073	674,000	
401	1009071	D-835 DRILL & EQUIP	4	653,000	402,593	590,577	62,422	653,000	
401	1009079	D-639 DRILL & EQUIP	4	614,000	367,523	485,889	128,110	614,000	
401	1009081	C-7111 DRILL & EQUIP	3	607,500	220,758	220,758	386,741	607,500	
401	1009082	C-7131 DRILL & EQUIP	3	551,900			551,900	551,900	
401	1009083	A-405 DRILL & EQUIP	1	770,800	392,193	494,697	276,102	770,800	
401	1009087	D-801 DRILL & EQUIP	4	625,000	215,131	215,131	409,868	625,000	
401	1009090	D-819 DRILL & EQUIP	4	725,000			725,000	725,000	
401	1048022	A-5661 DRILL & EQUIP	1	566,800		396,339	170,460	396,339	C
401	1048023	A-5641 DRILL & EQUIP	1	545,100		384,078	161,021	384,078	C
401	1048039	B-727 DRILL & EQUIP	2	795,700		687,408	108,291	687,408	C
401	1120047	B-2211 DRILL & EQUIP	2	522,400	142-	431,501	90,898	522,400	
401	1120057	B-601 DRILL & EQUIP	2	892,500	64,582	1,016,775	124,275-	1,016,775	
401	1120058	A-116 DRILL & EQUIP	1	687,500	21,185	680,144	7,355	687,500	
401	1121037	B-2161 DRILL & EQUIP	2	473,100	12,185	478,958	5,858-	478,958	
			*	13,389,102	3,303,728	9,892,038	3,497,049	13,217,412	*
403 REDRILL & RECOMPL -OIL WELL REPAIR/RECOMPLETE									
403	0025076	J-4251 REDRILL	8	285,000		65,236	219,763	285,000	C
403	0026067	J-3301 REDRILL	8	171,000		13,532	157,467	171,000	C
403	0026070	J-3481 REDRILL	8	261,000		10,630-	271,630	261,000	C
403	1035043	C-1261 PLUG BACK WELL	3	141,000		154,714	13,714-	154,714	
403	1120041	D-109 RECOMPLETE AS PRODU	4	220,000		196,036	23,963	196,036	C
			*	1,078,000		418,887	659,109	1,067,750	*
468 DRLG EQUIPMENT									
468	1070004	REPLACE DRILLING EQUIP.	2	106,000	197	95,720	10,279	106,000	
			*	106,000	197	95,720	10,279	106,000	*
968 DRLG SUP/EQUIP - SUPPORT									
968	0057617	REPLACE MIXING TANK T-8 /	4	60,000		52,195	1,804	60,000	C
968	0164490	REPLACE RIG T-8 MOVING SY	4	379,000		425,452	46,462-	425,462	C
968	1016519	SANDBLAST & PAINT EQUIPHE	3	40,000	4,562	35,805	4,194	40,000	
968	1059413	MAINT. DRLG. SUPPORT VESS	1	13,000	11,594	129,498	9,498-	129,498	

CALENDAR PAGE 220
 AMOUNT OF \$ 3259

17-JUL-1991 07:53:47.29

THURSDAY LONG BEACH COMPANY
 SCHEDULE A - BUDGET REPORT

MONTH-ENDING 06/29
 PAGE NUMBER 2

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
968	1086432	INSP. DRLG. MASTS T6, T8, T	3	67,000	7,142	63,176	3,823	67,000
968	1146503	REPLACE MUD PLANT STORAGE	2	95,000	4,279	4,279	90,720	95,000
			*	761,000	27,677	716,435	44,561	816,980 *
			**	15,334,102	3,331,602	11,123,080	4,210,998	15,208,142 **
			***	15,334,102	3,331,602	11,123,080	4,210,998	15,208,142 ***

CALENDAR PAGE 3260
 3260

17-JUL-1991 07:53:47.29

THOMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

MONTH ENDING 06/29/91
PAGE NUMBER 3

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
20 OIL & GAS PRODUCTION PROGRAM								
1 OIL WELL REPAIR								
453 PROD EQUIPMENT								
453	0116030	REPLACE 5 PROD. RIG PLATF	9	53,000		52,624	375	53,000 C
453	1000010	PURCH. MISC. PROD TOOLS	9	40,000	27,704	29,030	10,969	40,000
			*	93,000	27,704	81,654	11,344	93,000 *
469 WASTE DISPOSAL - OIL WELL REPAIRS								
469	1065013	INSTALL PH. 11 CEL PUMP SY	8	100,000	47,234	85,352	14,647	100,000
469	1102036	CONSTRUCT OIL/WATER SEP.	8	1,000,000	580,765	669,657	330,342	1,000,000
			*	1,100,000	627,999	755,009	344,989	1,100,000 *
			**	1,193,000	655,703	836,663	356,333	1,193,000 **
2 FLUID LIFTING								
410 SUBSURFACE EQUIP								
410	0096060	A-109 CONVERT TO SUBMERSI	1	1		25,935	25,934-	25,935 C
410	1096020	C-737 CONVERT TO SUBMERSI	3	10,500		12,528	2,028-	12,528 C
410	1096033	C-518 CONVERT TO SUBMERSI	3	10,500		11,158	658-	11,158 C
			*	21,001		49,621	28,620	49,621 *
411 HYD LIFT - SURF								
411	1124049	REPLACE HYDRAULIC PIPING	3	100,000	32,610	95,558	4,441	100,000 *
			*	100,000	32,610	95,558	4,441	100,000 *
456 PROD TEST & MONITORING								
456	1066014	INSTALL AWT MAKE-UP GAS S	2	120,000		119,828	171	119,828 C
			*	120,000		119,828	171	119,828 *
465 COMMUNICATION								
465	1091028	EMERG. COMMUNICATIONS EQU	8	45,000	15,425	39,767	5,232	45,000
			*	45,000	15,425	39,767	5,232	45,000 *
			**	286,001	48,035	304,774	18,776-	314,449 **
3 SURFACE FLUID HANDLING								
405 OIL GATHERING								
405	1064012	COMPLETE PH. 11 OIL LINE	8	600,000	220,192	333,751	266,248	600,000
405	1084029	STUDY OIL SPILL SURVEILLA	9	60,000		43,000	17,000	43,000 C
405	1125048	DESIGN SUBSEA LINES	9	275,000	276,580	276,580	1,580-	276,580

CALENDAR PAGE 3
 5/26/91

17-JUL-1991 07:53:47.29

THUMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

MONTH ENDING 06/29/91
PAGE NUMBER 4

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
			*	935,000	496,772	653,331	281,668	919,580 *
905		OIL GATHERING						
	905 1000440	REPAIR SUBSEA LINES CW5,F	2	18,000		18,554	554-	18,554 C
	905 1023403	LINALOG SURVEY	5	90,000		99,918	9,918-	99,918 C
	905 1152492	REPAIR SUBSEA LINES - B	2	60,000	14,399	62,410	2,410-	62,410
			*	168,000	14,399	180,882	12,882-	180,882 *
906		OIL TREATING						
	906 1059415	MAINT. OIL TREATING VESSE	1	610,000	149,916	550,727	59,272	610,000
			*	610,000	149,916	550,727	59,272	610,000 *
907		OIL STORAGE						
	907 1059414	MAINT. OIL STORAGE VESSEL	9	420,000	154,619	178,823	241,176	420,000
			*	420,000	154,619	178,823	241,176	420,000 *
908		OIL TRANSFER						
	908 1105453	UPGRADE B&M ELECT/CONTROL	9	300,000	108,441	306,790	6,790-	306,790
			*	300,000	108,441	306,790	6,790-	306,790 *
			**	2,433,000	924,147	1,870,553	562,444	2,437,252 **
4		GAS HANDLING						
409		GAS GATHERING						
	409 1063011	COMPLETE PH.11 GAS LINE	4	300,000	94,420	162,092	137,907	300,000
	409 1100035	REPLACE VAPOR REC. COMPRE	8	300,000	225,351	237,529	62,470	300,000
			*	600,000	319,771	399,621	200,377	600,000 *
909		GAS GATHERING						
	909 1023404	LINALOG SURVEY	5	90,000		99,918	9,918-	99,918 C
	909 1049544	EVALUATE REPAIR OF JL-2 L	8	75,000	47,000	47,000	28,000	75,000
	909 1143489	REPLACE SEGMENT OF JL-2	8	250,000	22,790	183,498	66,501	250,000
			*	415,000	69,790	330,416	84,583	424,918 *
			**	1,015,000	389,561	730,037	284,960	1,024,918 **
5		PRODUCTION MAINTENANCE						
458		AUTOMOTIVE EQUIP.						
	458 1081018	REPLACE SERVICE VEHICLES	9	35,000		34,304	695	34,304 C
			*	35,000		34,304	695	34,304 *
460		GEN FIELD EQUIP						
	460 1092030	REPLACE GENERAL FIELD EQU	9	180,000	82,220	82,220	97,780	180,000

CALENDAR PAGE 223
 ADMINISTRATION 3260

THUMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	E X P E N D I T U R E S CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
			*	180,000	82,220	82,220	97,780	180,000 *
462		LEASEHOLD IMPROVE- PRODUCTION MAINTENANCE						
	462 1099027	INST. DRG. RIG CABLE COU	1 *	250,000 250,000	115,083 115,083	228,644 228,644	21,355 21,355	250,000 250,000 *
464		ELECTRICAL						
	464 1093032	REPLACE EMERGENCY GENERAT	6 *	100,000 100,000	69,744 69,744	91,893 91,893	8,106 8,106	100,000 100,000 *
497		ENVIRON CONTROL						
	497 1080017	PURCHASE TWO OIL SPILL BO	1 *	100,000 100,000	12,190 12,190	35,210 35,210	64,789 64,789	100,000 100,000 *
960		FIELD-EXPENSE						
	960 1000454	REPAIR 10-TON FORKLIFT	9 *	12,000 12,000		11,223 11,223	776 776	12,000 12,000 *
961		MARINE TRANSPORT - PRODUCTION MAINTENANCE						
	961 1085436	REPAIR PILINGS,DOLPHINS	4	250,000	29,015	271,721	21,721-	271,721
	961 1094451	INSPECT-& REPAIR BARGES	5	120,000	42,149	94,242	25,757	120,000
	961 1095450	SURVEY MARINE VESSELS	5 *	25,000 395,000		3,262 369,225	21,737 25,773	3,262 394,983 *
962		LEASEHOLD IMPROVE- PRODUCTION MAINTENANCE						
	962 0100437	UPGRADE AREA LIGHTING	3	50,000		18,784	31,215	50,000 C
	962 0149498	AUGMENT CP ANODE BEDS	9	1		22,719	22,718-	22,719 C
	962 1000469	LEASEHOLD IMPROVEMENT-FRE	4	18,000		18,470	470-	18,470 C
	962 1004523	SURVEY OIL AND GAS LINES	8	75,000	56,896	56,896	18,103	75,000
	962 1005524	INSTALL LAND SIDE ANODE B	4	120,000	95,639	95,639	24,360	120,000
	962 1096449	REPLACE/RESEAL ASPHALT	2	220,000	75,419	99,687	120,312	220,000
	962 1107447	REPAIR HUD PLANT WAREHOUS	3	75,000	51,082	71,211	3,788	75,000
	962 1114464	REPAIR TANK BATTERY WALL	8	75,000		33,600	41,400	33,600 C
	962 1116473	CATHODIC PROTECTION SURVE	9	35,000		36,228	1,228-	36,228
	962 1151501	SEISHIC STABILITY REMEDIA	9 *	100,000 768,001	25,117 304,153	99,729 552,963	271 215,033	100,000 751,017 *
964		ELECTRICAL EXP						
	964 0125450	MAINT. SHUTDOWNS	3	1		5,311	5,310-	5,311 C
	964 1015529	RETROFIT CIRCUIT BREAKERS	9	60,000	32,059	60,681	681-	60,681
	964 1101452	ELECT. MAINT. SHUTDOWNS	1	200,000	97,197	208,395	8,395-	208,395
	964 1104465	UPGRADE PIER J LOAD CENTE	8	605,000		465,073	139,926	605,000
	964 9137495	PREV. MAINT.- CIRCUIT BRE	3	1	348,521	100	99-	100 C

CALENDAR PAGE 3263
 224

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
40 WATER INJECTION PROGRAM								
1 INJECTION WELL REPAIR								
402 CONVERSIONS								
402	0009073	B-113 CONVERT TO INJECTIO	2	1		2,223	2,222-	2,223 C
402	0022071	C-449 CONVERT TO PRODUCTI	3	1		11,417	11,416-	11,417 C
402	0025068	J-330 CONVERT TO INJECTIO	8	1		9,317	9,316-	9,317 C
402	0026078	J-348 CONVERT TO INJECTIO	8	1		2,411	2,410-	2,411 C
402	0094048	D-430 CONVERT TO INJECTIO	4	1			1	1 C
402	0094066	B-8301 CONVERT TO INJECTI	2	1		11,753	11,752-	11,753 C
402	0198057	C-802 CONVERT TO INJECTIO	3	1		39,281	39,280-	39,281 C
402	1000003	A-7191A CONV. TO DUAL PAC	1	6,000		4,025	1,974	4,025 C
402	1000038	B-8311 INJECTION PACKER	2	6,000		5,270	729	5,270 C
402	1000064	B-3191 INJECTION PACKER	2	6,000			6,000	6,000
402	1014062	B-113 CONVERT TO INJECTIO	2	25,000			25,000	25,000
402	1025069	B-1231 DUAL STRING INJ. E	2	30,000	20,493	34,101	4,101-	34,101
402	1034001	A-1711A CONV. TO DUAL STR	1	68,000		15,372	52,627	15,372 C
402	1034024	A-2181 CONVERT TO DUAL ST	1	70,000		72,768	2,768-	72,768 C
402	1034042	A-2381 CONVERT TO DUAL ST	1	85,000	3,896	85,790	790-	85,790
402	1034044	B-3361 CONVERT TO DUAL ST	2	50,000	31,204	50,960	960-	50,960
402	1034045	D-4231 CONVERT TO DUAL ST	4	60,000	4,293	43,984	16,015	60,000
402	1034052	B-3131 CONVERT TO DUAL ST	2	50,000	38,860	52,030	2,030-	52,030
402	1034053	C-6041 CONVERT TO DUAL ST	3	41,000	31,443	43,100	2,100-	43,100
402	1034054	C-6351 CONVERT TO DUAL ST	3	59,000	4,584	25,636	33,363	59,000
402	1034072	J-4271 CONVERT TO DUAL ST	8	50,000			50,000	50,000
402	1034073	J-1591 CONVERT TO DUAL ST	8	50,000	19,282	19,282	30,717	50,000
402	1034074	J-4191 CONVERT TO DUAL ST	8	35,000		38,420	3,420-	38,420 C
402	1037002	C-6071 CONVERT TO DUAL ST	3	52,000		35,007	16,992	52,000
402	1094008	A-765 CONVERT TO INJECTIO	1	36,500		33,198	3,301	33,198 C
402	1094009	J-159 CONVERT TO INJECTIO	8	25,000		8,077	16,922	8,077 C
402	1094078	J-5411 CONVERT TO INJECTI	8	30,000	16,590	16,590	13,409	30,000
402	1120060	D-2141 CONVERT TO SNGL ST	4	36,000		25,091	10,909	25,091 C
402	1120061	D-3091 CONVERT TO SNGL ST	4	24,000		11,676	12,323	11,676 C
402	1197075	C-736 CONVERT TO INJECTIO	3	71,400		51,662	19,737	51,662 C
			**	965,907	170,645	748,441	217,454	939,943 *
				965,907	170,645	748,441	217,454	939,943 **
2 WATER INJECTION SYS								
414 PROD WATER HNDLG								
414	1083021	CORROSION MONITORING EQUI	9	35,000		19,570	15,429	19,570 C
414	1103026	UPGRADE SKIM BASIN COVERS	9	1,050,000	527,334	1,073,617	23,617-	1,073,617
414	1113034	DESIGN PRODUCED WATER BYP	8	25,000	1,461	24,270	729	25,000
			*	1,110,000	528,795	1,117,457	7,459-	1,118,187 *
425 WATER INJECTION								
425	0113031	REPLACE WATER INJ. TOTALI	1	90,000	59,014	73,834	16,165	90,000

CALENDAR PAGE 225
 3264

THUMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
425	1066076	ALTERHATE WATER INJ SOURC	2	100,000			100,000	100,000
425	1108025	C-412 COMPLETE AS SOURCE	3	399,200		396,401	2,798	399,200
425	1131051	INSTALL H2O AUTO START CH	2	150,000		3,215	146,784	150,000
			*	739,200	59,014	473,450	265,747	739,200 *
914	PROD WATER HANDLG							
914	0076410	MAINT. FLOT. SEP. , CLAR.	3	1		150-	151	1 C
914	1000445	REPLACE SAND FILTER CTRL	2	18,200		18,690	490-	18,690 C
914	1000512	REPLACE SIX CONTROL VALVE	3	18,200	16,337	16,337	1,862	18,200
914	1059417	MAINT. OF WTR. HANDLING V	4	530,000	74,756	331,267	198,732	530,000
914	1067433	PH.11 FILTER PLANT LINES	8	130,000	49,931	142,574	12,574	142,574
			*	696,401	141,024	508,718	187,681	709,465 *
925	WATER INJECTION-WATER INJECTION SYSTEM							
925	0081407	MAINT. WTR. INJ. PUMPS	3	1			1	1 C
925	0092435	REPLACE WATER INJ HTR. CO	3	150,000		82,159	67,840	150,000 C
925	1059416	MAINT. WATER INJ VESSELS	3	70,000	9,310	78,950	8,950-	78,950
925	1081411	MAINT. WATER INJ PUMPS	1	300,000	133,362	322,701	22,701-	322,701
925	1081499	OVERHAUL/REPAIR MOTOR-CHA	3	42,000	38,523	38,528	3,471	42,000
925	1081534	REPAIR WATER INJECTION HO	1	75,000	77,014	77,464	2,464-	77,464
925	1082434	ANNUAL INSPECT. H2O INJ.	9	30,000	2,630	22,620	7,380	30,000
925	1127488	REPLACE H2O INJ LINES-D	4	280,000	138,772	158,633	121,366	280,000
			*	947,001	399,616	781,055	165,943	981,116 *
			**	3,492,602	1,128,449	2,880,680	611,912	3,547,968 **
			***	4,458,509	1,299,094	3,629,121	829,366	4,487,911 ***

CALENDAR PAGE 226
3265

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	EXPENDITURES FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
50 MANAGEMENT PROGRAM								
1 MANAGEMENT PROGRAM								
463 FIRE PROT & SFTY								
463	0000043	PURCH. 4 3-WHEELED AIR CA	9	1			1	1
463	0094020	UPDATE GAS DETECTION SYST	1	1			1	1 C
463	1068015	REPLACE AIR COMPRESSOR-WH	2	150,000	41,642	110,052	39,947	150,000
463	1069016	CELLAR GAS DETECTION ISL	2	200,000	1,753	67,677	132,322	200,000
463	1106031	INSTALL GAS DETECTION SYS	8	320,000	182,129	249,086	70,913	320,000
			*	670,002	225,524	426,815	243,184	670,002 *
483 DATA PROCESSING								
483	0207054	PURCHASE 5 PC'S FOR DOP	9	1		1,686-	1,687	1 C
483	1053005	PURCH. LOG ANALYSIS SOFTW	9	70,000		69,769	230	69,769 C
483	1055006	PURCH. PC'S FOR DOP	9	150,000	87,745	129,000	20,999	150,000
483	1087019	PURCH. PC'S TO REPLACE DE	9	220,000	22,156-	229,768	9,768-	229,768
483	1111046	MAINFRAME HARDWARE REPLAC	9	50,000	17,139	49,920	79	50,000
483	1119040	PURCHASE COMPUTER WARE-LB	9	155,000	59,355	168,523	13,523-	168,523
483	1126056	GEOLOGICAL X-SECTION SOFT	9	40,000	38,780	38,780	1,220	40,000
483	1130050	PURCHASE VERSATEC PLOTTER	9	49,950		43,766	6,183	49,950
			*	734,951	180,862	727,840	7,107	758,011 *
484 GEN OFFICE EQUIP								
484	1000007	PURCHASE MISC. OFFICE EQU	9	25,000	2,670	24,331	668	25,000
			*	25,000	2,670	24,331	668	25,000 *
			**	1,422,953	409,056	1,178,985	250,959	1,453,013 **
2 GENERAL EXPENSES								
986 MANAGEMENT PROJECTS								
986	0000471	WATER QUALITY STUDIES	9	1		1,345	1,344-	1,345 C
986	0000541	LAB MEASUREMENT OF API GR	9	1			1	1 C
986	0000600	CORE ANALYSIS OF UP FORD	3	1			1	1 C
986	0200531	SCE PLANS FOR EMERG POWER	9	42,000			42,000	42,000
986	0211542	DIGITIZE TST SURVEY DATAB	9	1			1	1 C
986	1000443	HPDES PERMIT - SEAWATER T	9	11,000	1,888	1,888	9,111	11,000
986	1000460	THIN BED ANALYSIS-UP FORD	4	9,500		5,187	4,312	5,187 C
986	1000471	TEST POTENTIAL WATER SOUR	9	5,000		4,230	770	4,230 C
986	1000472	B-2161 CORE ANALYSES	9	19,000		11,551	7,448	11,551 C
986	1000486	ANALYZE FLOWPERM TREATHEN	9	18,500			18,500	18,500
986	1000493	UPDATE RSVR OPTIMIZING SYS	9	5,000		5,000		5,000 C
986	1000561	STUDY WATER/OIL RATIO CON	9	16,500			16,500	16,500
986	1000587	REIMBURSE AD VALOREM TAX	9	7,500	7,500	7,500		7,500
986	1012531	MAKEUP WATER STUDY PHASE	9	85,000	42,793	44,531	40,468	85,000
986	1044429	TEST MAKE-UP WATER SOURCE	9	35,000		39,652	4,652-	39,652 C
986	1067569	TEST SEAWATER FILTRATION	9	90,000	12,529	12,529	77,471	90,000

CALENDAR PAGE 227
3266

17-JUL-1991 07:53:47.29

THUMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

MONTH ENDING 06/29/91
PAGE NUMBER 10

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENSES CURRENT MONTH	EXPENSES FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
986	1068571	EVALUATE J GAS VENTING SY	9	35,000				
986	1151502	SEISMIC STABILITY REVIEW	9	240,000	35,599	35,599	599-	35,599
			*	619,004	100,309	169,012	240,000	
							449,988	373,067 * C
988		WASTE MANAGEMENT						
	988 1123515	ENVIRON. COMPLIANCE ASSES	9	75,000			75,000	75,000 *
			*	75,000			75,000	75,000 *
994		EXTRAORDINARY LOSSES & CLAIMS						
	994 1035530	SALVAGING OPERATIONS-BARG	9	200,000	153,679	6,017	193,982	200,000
			*	200,000	153,679	6,017	193,982	200,000 *
			**	894,004	253,988	175,029	718,970	648,067 **
			***	2,323,957	663,044	1,354,014	969,929	2,101,080 ***
			FINAL	30,286,072	8,523,647	22,280,043	8,005,940	30,012,209 FINAL

CALENDAR PAGE 225

3267

17-JUL-1991 07:53:47.29

THOMS LONG BEACH COMPANY
SCHEDULE A - BUDGET REPORT

MONTH ENDING 06/29/91
PAGE NUMBER 6

ACCT	A.F.E.	DESCRIPTION	LOC	BUDGET A.F.E. ESTIMATE	EXPENDITURES CURRENT MONTH	EXPENDITURES FISCAL YR TO DATE	BALANCE	REVISED AFE COMMITMENTS
			*	865,002	477,777	739,560	125,441	879,487 *
997		ENVIRON CONTROL						
997	0147474	OVERHAUL WATERFALL PUMP-W	2	30,000	27,178	27,749	2,250	30,000
997	1060455	H2S ASSESSMENT-GRISOH/PI	8	19,500	725	19,500		19,500
997	1073405	AIR TOXICS INV. REPORTS	9	118,000		117,542	457	117,542 C
997	1090446	REPAIR WATERFALL PUMPS	1	50,000	52,227	56,624	6,624-	56,624
997	1098448	REPAIR ISLAND SCULPTURE F	1	200,000			200,000	200,000
997	1117457	COMPONENT ID & MONITORING	9	120,000		65,144	54,855	120,000
			*	537,500	80,130	286,559	250,938	543,666 *
			**	3,242,503	1,212,461	2,431,801	810,686	3,245,457 **
			***	8,169,504	3,229,907	6,173,828	1,995,647	8,215,076 ***

CALENDAR P. 11
 MINUTE PAGE - 3265
 229