

ANNUAL REVIEW
(SUPPLEMENT)
OF
PETROLEUM DEVELOPMENT
IN 1967 IN
TRINIDAD AND TOBAGO

PREPARED BY
THE MINISTRY OF PETROLEUM AND MINES

354:665.5 (729.87)

FOREWORD

Due to the numerous requests for various types of statistics on the petroleum industry of Trinidad and Tobago, the Ministry of Petroleum and Mines now takes extreme pleasure in presenting this series as a supplement to its Annual Review of Petroleum Development in 1967. Several tables which were previously included in the Administration Reports of the Government's Petroleum Department have been revised and updated and others have been added which it is hoped would prove informative to those interested in our petroleum industry.

Ministry of Petroleum and Mines

Trinidad, W.I.

INDEX OF TABLES

| | | Pages |
|-------------|--|-------|
| Table I | Annual Statistics of Production—Drilling—Refining, Exports and Imports 1967 | 1 |
| Table II | Monthly Analysis of Drilling and Workover Wells, 1967 . . . | 2 |
| Table II A | Monthly Analysis of Footage Drilled – Land and Marine . . . | 3 |
| Table III | Analysis of Monthly Production for the Year Ending 31st December, 1967 | 4 |
| Table III A | Analysis of Production by Operating Companies, 1967 . . . | 5 |
| Table IV | Production and Disposal of Natural Gas, 1967 | 6 |
| Table V | Destination of Exports of Refined Products from Trinidad and Tobago 1967 | 7 |
| Table VI | Movement of Refinery Products, 1967 | 8 |
| Table VII | Movement of Crude and C.H.P.S. 1967 | 9 |
| Table VIII | Summary of Crude Oil Assessed for Crown Royalty with Prices and Analyses, 1967 | 10 |
| Table IX | Royalty Assessment | 11 |
| Table X | The Asphalt Industry | 12 |
| Table XI A | Daily Average Production by Months for all Companies, 1967 | 13 |
| Table XI B | Daily Average Production by Months for all Companies, 1967 | 14 |
| Table XII | Marine, Offshore and Land Production, 1967 | 15 |
| Table XIII | A Comparison of the Daily Average Production by Months for all Companies 1966 – 1967 | 16 |

TABLE I. ANNUAL STATISTICS OF PRODUCTION, DRILLING, REFINING AND EXPORTS AND IMPORTS - 1967

| Item | Unit | Percentage Difference 1967-1966 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 |
|---|---------------|---------------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|
| PRODUCTION | | | | | | | | | | | | | | | | | | |
| 1. Crude Oil | 1000' s bbl s | + 16.9 | 64,995 | 55,603 | 48,859 | 49,731 | 48,678 | 48,876 | 45,768 | 42,357 | 10,919 | 37,355 | 34,064 | 28,929 | 24,896 | 23,629 | 22,346 | 21,258 |
| 2. Natural Gasoline or C.H.P.S. | do. | + 2.1 | 192 | 188 | 197 | 200 | 170 | 194 | 199 | 202 | 218 | 231 | 265 | 258 | 274 | 290 | 264 | 204 |
| 3. Total Crude Oil and Natural Gasoline (1 + 2) | do. | + 16.8 | 65,187 | 55,791 | 49,056 | 49,931 | 48,848 | 49,070 | 45,967 | 42,559 | 41,137 | 37,586 | 34,329 | 29,187 | 25,170 | 23,919 | 22,610 | 21,462 |
| 4. From Crown Oil Rights | do. | + 18.0 | 60,961 | 51,648 | 45,274 | 46,100 | 45,013 | 44,302 | 41,102 | 37,784 | 36,128 | 32,252 | 28,509 | 23,462 | 20,119 | 18,902 | 17,699 | 16,782 |
| 5. From Private Oil Rights | do. | + 2.0 | 4,034 | 3,955 | 3,585 | 3,831 | 3,665 | 4,574 | 4,666 | 4,573 | 4,791 | 5,103 | 5,553 | 5,725 | 5,051 | 5,017 | 4,711 | 4,680 |
| 6. Total Imports | 1000' s bbl s | - 10.0 | 84,146 | 93,508 | 94,050 | 83,682 | 74,758 | 65,409 | 62,707 | 47,267 | 33,826 | 27,294 | 20,155 | 21,041 | 18,754 | 17,071 | 16,860 | 17,028 |
| 7. Imports of Refined Products (Lubricating Oil) | do. | | 43 | - | 2 | 54 | 47 | - | 46 | 43 | 39 | 34 | 29 | 32 | 35 | 36 | 21 | 32 |
| 8. Imports of Crude Oil for Refining | do. | - 13.7 | 80,437 | 93,228 | 93,398 | 83,223 | 74,131 | 65,168 | 62,510 | 45,324 | 31,350 | 25,529 | 19,509 | 20,251 | 17,780 | 16,670 | 16,696 | 16,722 |
| 9. Imports of Other Oils for Refining and Blending | do. | | 3,666 | 280 | 650 | 405 | 580 | 241 | 197 | 1,900 | 2,437 | 1,731 | 617 | 758 | 939 | 365 | 143 | 274 |
| 10. Total Exports | 1000' s bbl s | - 0.5 | 141,779 | 135,678 | 132,440 | 118,596 | 106,771 | 93,927 | 88,179 | 68,331 | 57,918 | 49,490 | 50,254 | 47,697 | 39,824 | 36,954 | 36,220 | 34,778 |
| 11. Exports of Crude Oil | do. | + 23.3 | 5,801 | 4,705 | 4,452 | 3,442 | 3,773 | 4,047 | 4,406 | 4,127 | 3,354 | 2,100 | 3,273 | 4,002 | 2,866 | 3,398 | 1,999 | 1,844 |
| 12. Exports of Refined Products | do. | - 1.4 | 135,978 | 130,973 | 127,988 | 115,154 | 102,998 | 89,880 | 83,773 | 64,204 | 54,564 | 47,390 | 46,981 | 43,695 | 36,058 | 33,556 | 34,221 | 32,934 |
| 13. Runs to Stills | 1000' s bbl s | - 3.6 | 138,925 | 144,193 | 137,165 | 127,548 | 119,692 | 109,256 | 103,755 | 81,955 | 68,061 | 60,256 | 50,467 | 44,825 | 40,147 | 36,918 | 37,446 | 36,041 |
| 14. Number of Wells Started | As Stated | - 22.0 | 213 | 273 | 225 | 192 | 226 | 282 | 286 | 298 | 290 | 298 | 321 | 263 | 225 | 202 | 223 | 187 |
| 15. Total Number of Wells Completed | do. | - 18.8 | 221 | 275 | 224 | 194 | 232 | 280 | 288 | 312 | 278 | 295 | 314 | 262 | 215 | 202 | 224 | 182 |
| 16. Number of Drilling Wells Completed as Oil Wells | do. | - 20.2 | 197 | 244 | 201 | 170 | 199 | 255 | 245 | 276 | 247 | 256 | 282 | 224 | 191 | 189 | 211 | 177 |
| 17. Number of Drilling Wells Abandoned (etc.) | do. | - 4.0 | 24 | 31 | 23 | 24 | 33 | 25 | 43 | 35 | 31 | 35 | 22 | 38 | 24 | 13 | 13 | 5 |
| 18. Total Footage Drilled (All Wells) | Feet | - 21.8 | 928,210 | 1,187,202 | 1,058,736 | 1,056,337 | 1,246,248 | 1,506,187 | 1,426,002 | 1,406,412 | 1,446,586 | 1,365,129 | 1,322,483 | 1,110,745 | 987,567 | 911,242 | 617,894 | 736,535 |
| 19. Footage Drilled on Crown Oil Rights | do. | - 18.3 | 880,839 | 1,078,133 | 1,012,922 | 1,006,636 | 1,214,166 | 1,360,450 | 1,234,023 | 1,320,132 | 1,357,416 | 1,233,834 | 1,071,207 | 801,716 | 783,788 | 684,128 | 733,401 | 576,031 |
| 20. Footage Drilled on Private Oil Rights | do. | - 56.6 | 47,371 | 109,069 | 45,814 | 49,701 | 32,082 | 145,737 | 191,979 | 86,280 | 89,170 | 131,295 | 251,276 | 309,029 | 203,779 | 227,114 | 164,493 | 158,504 |
| 21. Average Depth of Completed Drilling Wells (Item 15) | Feet | - 2.4 | 4,328 | 4,318 | 4,823 | 5,513 | 5,601 | 5,093 | 4,654 | 4,609 | 5,141 | 4,604 | 4,151 | 4,237 | 4,372 | 4,544 | 4,626 | 4,286 |
| 22. Total Number of Wells Producing (Average during year) | As Stated | + 1.5 | 3,427 | 3,377 | 3,227 | 3,206 | 3,128 | 3,273 | 3,244 | 3,202 | 3,210 | 3,141 | 3,048 | 2,858 | 2,745 | 2,674 | 2,336 | 2,407 |
| 23. Number of Wells Produced by Flowing (Average during year) | do. | - 4.6 | 891 | 934 | 920 | 1,010 | 1,007 | 1,026 | 1,047 | 969 | 951 | 922 | 882 | 797 | 716 | 692 | 639 | 594 |
| 24. Number of Wells Produced by Artificial Lift (Average during year) | do. | + 3.8 | 2,536 | 2,443 | 2,307 | 2,196 | 2,121 | 2,247 | 2,197 | 2,233 | 2,259 | 2,219 | 2,166 | 2,061 | 2,027 | 1,982 | 1,897 | 1,813 |
| 25. Average Daily Production per Producing Well | Barrel | + 15.3 | 52.0 | 45.1 | 41.5 | 42.4 | 42.6 | 40.9 | 387 | 36.1 | 34.9 | 32.6 | 30.6 | 27.7 | 24.8 | 24.2 | 24.1 | 24.1 |
| 26. Average Daily Production Flowing Well | do. | + 22.1 | 117.6 | 96.3 | 88.9 | 92.3 | 93.5 | 93.4 | 85.8 | 83.9 | 80.2 | 73.6 | 69.0 | 60.7 | 55.2 | 51.0 | 49.8 | 47.3 |
| 27. Average Daily Production per Artificial Lift Well | do. | + 12.9 | 28.9 | 25.6 | 22.6 | 19.4 | 18.5 | 33.0 | 16.2 | 15.4 | 15.8 | 15.5 | 15.0 | 14.9 | 14.1 | 14.8 | 15.5 | 16.6 |
| 28. Total Value of Domestic Exports | \$ (000) | + 5.3 | 755,100 | 717,170 | 678,313 | 686,254 | 627,717 | 579,658 | 579,548 | 476,436 | 434,909 | 380,933 | 380,022 | 322,049 | 278,985 | 257,178 | 251,258 | 223,331 |
| 29. Total Value of Petroleum and Products (In Item 28) | do. | - 8.1 | 533,858 | 580,947 | 563,319 | 573,903 | 525,690 | 494,343 | 493,918 | 392,612 | 363,753 | 304,930 | 311,741 | 261,792 | 212,684 | 193,240 | 194,359 | 175,490 |
| 30. Total Value of Lake Asphalt and Products | do. | - 4.3 | 3,417 | 3,570 | 3,139 | 4,086 | 3,276 | 3,024 | 2,661 | 2,327 | 2,122 | 2,838 | 2,698 | 2,504 | 3,044 | 3,769 | 4,103 | 5,981 |
| 31. Total Natural Gas Produced | M.M.C. | + 18.0 | 140,338 | 118,927 | 111,503 | 110,732 | 99,386 | 99,948 | 102,335 | 87,652 | 91,963 | 79,191 | 65,418 | 51,743 | 40,860 | 38,494 | 34,597 | 31,503 |
| 32. Used as Fuel | do. | + 10.6 | 53,846 | 48,692 | 41,517 | 37,892 | 28,623 | 23,814 | 24,412 | 22,943 | 31,876 | 23,403 | 21,211 | 21,586 | 17,500 | 18,179 | 17,677 | 16,870 |
| 33. Replaced in Formation | do. | + 14.0 | 22,625 | 19,841 | 13,866 | 14,688 | 15,824 | 13,177 | 11,841 | 10,777 | 12,500 | 11,187 | 2,490 | 7,406 | 5,412 | 3,247 | 2,862 | 2,760 |
| 34. Losses, Not Collected, Vented etc. | do. | + 7.9 | 54,355 | 50,394 | 56,120 | 58,152 | 54,939 | 62,957 | 66,082 | 59,833 | 57,587 | 44,801 | 34,717 | 22,750 | 17,828 | 17,089 | 14,388 | 11,647 |

TABLE II. MONTHLY ANALYSIS OF DRILLING AND WORKOVER WELLS, 1967
TRINIDAD AND TOBAGO

| Month | Rig/ Month | New Wells Started | DRILLING WELLS COMPLETED | | | | | | | | | | | CLOSED IN | | MONTHLY FOOTAGE DRILLED | | | AVERAGE FOOTAGE DRILLED | | OLD WELLS | |
|-----------------------------------|---------------|-------------------------|--------------------------|--------------------|---------------------------------------|--------------------|-------------|--------------------|---------------------|--------------------|---------------|--------------------|------------------|--------------------|----------------|-------------------------|----------------|------------------|-------------------------------|---------------|--------------|------------------|
| | | | Oil and Gas Producers | | Injection and Observation Wells | | Abandoned | | | | Total | Aggregate Depth | Average Depth | | | | | | | | | |
| | | | No. | Aggregate Depth | No. | Aggregate Depth | Dry Holes | | Technical Causes | | | | | | | | | | | | | |
| | | | | | | | No. | Aggregate Depth | No. | Aggregate Depth | No. | Aggregate Depth | No. | Aggregate Depth | No. | Aggregate Depth | Crown | Private | Total | /Day | /Rig /Day | Re- completed |
| January | 12.3 | 18 | 18 | 66,910 | - | - | 1 | 10,771 | - | - | 19 | 77,681 | 4,088.5 | - | - | 77,622 | - | 77,622 | 2,503.9 | 203.6 | 40 | 3 |
| February | 12.9 | 21 | 15 | 56,086 | - | - | 2 | 4,020 | - | - | 17 | 60,106 | 3,535.7 | - | - | 68,239 | 5,656 | 73,895 | 2,639.1 | 204.6 | 34 | 3 |
| March | 11.9 | 22 | 22 | 94,586 | - | - | 1 | 3,200 | 1 | 1,316 | 24 | 99,102 | 4,129.3 | - | - | 74,798 | 8,980 | 83,778 | 2,702.5 | 227.1 | 43 | 5 |
| April | 11.0 | 18 | 18 | 84,279 | - | - | 2 | 10,223 | - | - | 20 | 94,502 | 4,725.1 | - | - | 71,849 | 7,204 | 79,053 | 2,635.1 | 239.6 | 43 | 5 |
| May | 9.5 | 17 | 16 | 75,630 | - | - | 3 | 9,095 | 1 | 900 | 20 | 85,625 | 4,281.3 | 1 | 3,819 | 76,646 | 7,712 | 84,358 | 2,721.2 | 286.4 | 50 | 5 |
| June | 8.1 | 17 | 16 | 67,660 | - | - | 2 | 5,900 | - | - | 18 | 73,560 | 4,086.7 | - | - | 60,750 | 8,339 | 69,089 | 2,303.0 | 284.3 | 31 | 7 |
| July | 7.9 | 16 | 10 | 43,549 | - | - | 3 | 18,710 | 1 | 654 | 14 | 62,913 | 4,493.8 | - | - | 61,907 | 9,480 | 71,387 | 2,302.8 | 291.5 | 29 | 6 |
| August | 8.1 | 17 | 17 | 74,132 | - | - | 2 | 5,310 | - | - | 19 | 79,442 | 4,181.2 | - | - | 66,817 | - | 66,817 | 2,155.4 | 266.1 | 32 | 2 |
| September | 7.4 | 15 | 13 | 58,803 | - | - | 2 | 8,600 | - | - | 15 | 67,403 | 4,493.5 | - | - | 70,643 | - | 70,643 | 2,354.8 | 318.2 | 25 | 2 |
| October | 8.0 | 16 | 17 | 75,966 | - | - | 3 | 12,271 | - | - | 20 | 88,237 | 4,411.9 | - | - | 86,069 | - | 86,069 | 2,776.4 | 347.1 | 24 | 6 |
| November | 8.4 | 18 | 16 | 85,738 | - | - | - | - | - | - | 16 | 85,738 | 5,358.6 | - | - | 83,234 | - | 83,234 | 2,774.5 | 330.3 | 21 | 6 |
| December | 8.0 | 18 | 19 | 82,057 | - | - | - | - | - | - | 19 | 82,057 | 4,318.8 | - | - | 82,265 | - | 82,265 | 2,653.7 | 331.7 | 22 | 10 |
| Total 1967 | 113.5 | 213 | 197 | 865,396 | - | - | 21 | 88,100 | 3 | 2,870 | 221 | 956,366 | 4,327.5 | 1 | 3,819 | 880,839 | 47,371 | 928,210 | 2,543.0 | 268.9 | 394 | 60 |
| Total 1966 | 183.2 | 273 | 247 | 1,066,918 | - | - | 22 | 129,647 | 3 | 7,435 | 272 | 1,204,000 | 4,426.5 | 3 | 15,671 | 1,078,133 | 109,069 | 1,187,202 | 3,252.6 | 212.6 | 399 | 63 |
| % Increase 1966 - 1967 | - 38.0 | - 22.0 | - 20.2 | - 18.9 | - | - | -4.6 | - 32.1 | 0.0 | - 61.4 | - 18.8 | - 20.6 | - 2.2 | -66.7 | - 75.6 | - 18.3 | - 56.6 | - 21.8 | - 21.8 | + 26.5 | - 1.3 | - 4.8 |
| Averages 1967 | 9.46 | 17.75 | 16.4 | 4,392.8 | - | - | - | 4,195.2 | - | 956.7 | 18.4 | 4,327.5 | - | - | 3,819 | 73,403 | 3,948 | 77,351 | - | - | 32.8 | 5.00 |
| Averages 1966 | 15.3 | 22.75 | 20.6 | 4,319.5 | - | - | - | 5,893.1 | - | 2,478 | 22.7 | 4,426.5 | - | - | 5,233.7 | 89,844 | 9,089 | 98,934 | - | - | 33.25 | 5.25 |

Wells Abandoned While Drilling (Dry Holes)

Month Wells
January BP-416 (C.I. 1966) - Texaco
February SFE-22 - PCOL; Et-31 - TPD
March S-243 - TNA
April S-245 - TNA; Gy-476 - Texaco

Month Wells
May Ic-6 & Ic-8 - PCOL; Gy-487 - Texaco
June Ic-3 (C.I. 1966) - PCOL; Gy-490 - Texaco
July BP-430 & BP-430X & Trinity SN-1 - Texaco
August GY-503 & Gy-506 - Texaco

Month Wells
September BP-433 & PS-296 - Texaco
October S-255 - TNA; Gy-462 & Gy-485 - Texaco

Wells Abandoned While Drilling (Technical Causes)

Month Wells
March GuF-808 - K.T.O.
May S-236 (C.I. 1966) - T.N.A.
July Gy-505 - Texaco
Wells Closed In - May - AT-83 - Texaco

TABLE II A. MONTHLY ANALYSIS OF FOOTAGE DRILLED - LAND AND MARINE, 1967

| Footage Drilled | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|---------------------------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|---------|
| Marine | 11,714 | 9,762 | 21,122 | 22,692 | 21,140 | 13,423 | 28,644 | 20,499 | 19,021 | 28,194 | 30,306 | 25,590 | 252,107 |
| Land | 65,908 | 64,133 | 62,656 | 56,361 | 63,218 | 55,666 | 42,743 | 46,318 | 51,622 | 57,875 | 52,928 | 56,675 | 676,103 |
| Total | 77,622 | 73,895 | 83,778 | 79,053 | 84,358 | 69,089 | 71,387 | 66,817 | 70,643 | 86,069 | 83,234 | 82,265 | 928,210 |
| Daily Average Footage | 2504.0 | 2639.0 | 2702.5 | 2635.1 | 2721.2 | 2303.0 | 2302.8 | 2155.4 | 2354.8 | 2776.4 | 2774.5 | 2653.7 | 2543.0 |
| Daily/AV./FT./Rig | 203.6 | 204.6 | 227.1 | 239.5 | 286.4 | 284.3 | 291.5 | 226.1 | 318.2 | 347.1 | 330.3 | 331.7 | 268.9 |
| Marine % of Total Footage | 15.1 | 13.2 | 25.2 | 28.7 | 25.1 | 19.4 | 40.1 | 30.7 | 26.9 | 32.8 | 36.4 | 31.1 | 27.2 |

TABLE III. ANALYSIS OF MONTHLY PRODUCTION FOR THE YEAR ENDING 31ST DECEMBER - 1967

| Month | FLOWING | | | | GAS/AIR LIFT | | | | PUMPING | | | | PLUNGER LIFT | | | | OTHER METHODS | | | | SALT WATER | | | | Number of Wells Produced | Number of Idle Wells | Number of Wells Abd. | Number of Wells Drilling at Month End | Total Number of Wells Started | Daily Average Per Producing Wells | Total Oil Production | BREAKDOWN OF TOTAL PRODUCTION | | | | | | Average B.O.P.D. | Crown C.H.P.S. | Private C.H.P.S. | Total |
|---------------------------------------|-----------------|-----------------|----------------|--------------------------------|-----------------|-----------------|----------------|--------------------------------|-----------------|-----------------|----------------|--------------------------------|-----------------|-----------------|----------------|--------------------------------|-----------------|-----------------|----------------|--------------------------------|-----------------|-----------------|----------------|--------------------------------|--------------------------|----------------------|----------------------|---------------------------------------|-------------------------------|-----------------------------------|----------------------|-----------------------------------|-----------------|-----------------------------|-----------------------------------|-----------------|-----------------------------|------------------|----------------|------------------|---------|
| | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | Number of Wells | Quality Barrels | % of Total Oil | Daily Average Per Well Barrels | | | | | | | | CROWN | | | PRIVATE | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Daily Average Per Producing Wells | Number of Wells | Quantity Produced (Barrels) | Daily Average Per Producing Wells | Number of Wells | Quantity Produced (Barrels) | | | | |
| January ... | 924 | 3,022,994 | 60.2 | 105.7 | 877 | 1,294,775 | 25.8 | 47.6 | 1,413 | 623,270 | 12.4 | 14.2 | 209 | 81,775 | 1.6 | 12.6 | - | - | - | - | 2,061 | 951,713 | 15.9 | 14.9 | 3,422 | 3,409 | 2,067 | 10 | 8,908 | 47.3 | 5,022,794 | 54.1 | 2,802 | 4,701,691 | 16.7 | 620 | 321,103 | 162,025 | 12,106 | 4,445 | 16,551 |
| February ... | 931 | 2,829,962 | 60.7 | 108.6 | 861 | 1,213,809 | 26.0 | 50.3 | 1,392 | 551,501 | 11.8 | 14.1 | 210 | 70,985 | 1.5 | 12.1 | - | - | - | - | 2,046 | 883,723 | 15.8 | 15.4 | 3,394 | 3,454 | 2,070 | 11 | 8,929 | 49.1 | 4,666,257 | 56.1 | 2,772 | 4,355,599 | 14.6 | 622 | 310,658 | 166,652 | 11,020 | 4,520 | 15,540 |
| March ... | 941 | 3,162,376 | 59.7 | 108.4 | 874 | 1,430,603 | 27.0 | 52.8 | 1,430 | 629,875 | 11.9 | 14.2 | 202 | 76,855 | 1.4 | 12.3 | - | - | - | - | 2,100 | 967,387 | 15.4 | 14.9 | 3,447 | 3,419 | 2,077 | 8 | 8,951 | 49.6 | 5,299,709 | 54.8 | 2,906 | 4,940,459 | 18.1 | 641 | 359,250 | 170,958 | 12,333 | 4,366 | 16,699 |
| April ... | 916 | 3,091,301 | 59.3 | 112.5 | 893 | 1,399,665 | 26.8 | 55.4 | 1,389 | 648,938 | 12.4 | 15.4 | 194 | 74,672 | 1.5 | 12.8 | - | - | - | - | 2,070 | 963,765 | 15.6 | 15.5 | 3,392 | 3,483 | 2,084 | 10 | 8,969 | 51.8 | 5,214,576 | 57.5 | 2,809 | 4,845,657 | 21.1 | 583 | 368,919 | 173,819 | 11,758 | 4,787 | 16,545 |
| May ... | 947 | 3,132,385 | 58.3 | 106.7 | 915 | 1,559,999 | 29.0 | 55.0 | 1,394 | 603,714 | 11.2 | 14.0 | 201 | 81,354 | 1.5 | 13.1 | - | - | - | - | 2,032 | 1,083,238 | 16.8 | 17.2 | 3,457 | 3,429 | 2,093 | 7 | 8,986 | 50.2 | 5,377,452 | 56.9 | 2,840 | 5,013,667 | 19.0 | 617 | 363,785 | 173,466 | 12,346 | 3,819 | 16,165 |
| June ... | 935 | 3,123,809 | 58.8 | 111.6 | 946 | 1,518,040 | 28.6 | 53.5 | 1,362 | 592,308 | 11.1 | 14.5 | 197 | 78,952 | 1.5 | 13.4 | - | - | - | - | 2,171 | 1,102,618 | 17.1 | 16.8 | 3,440 | 3,436 | 2,119 | 8 | 9,003 | 51.5 | 5,313,109 | 58.8 | 2,825 | 4,981,590 | 18.0 | 615 | 331,519 | 177,104 | 12,042 | 4,243 | 16,285 |
| PRODUCTION TOTAL 1st Jan-30th June | 932 | 18,362,827 | 59.4 | 108.9 | 892 | 8,416,871 | 27.2 | 51.7 | 1,399 | 3,649,606 | 11.8 | 14.5 | 202 | 464,593 | 1.6 | 12.7 | - | - | - | - | 2,080 | 5,952,444 | 16.1 | 15.9 | 3,425 | 3,438 | 2,119 | | 9,003 | 49.8 | 30,893,897 | 56.4 | 2,826 | 28,838,663 | 18.4 | 616 | 2,055,234 | 170,684 | 71,605 | 26,180 | 97,785 |
| July ... | 907 | 3,248,148 | 58.2 | 115.5 | 990 | 1,656,994 | 29.7 | 54.0 | 1,348 | 598,564 | 10.7 | 14.3 | 189 | 80,788 | 1.4 | 13.8 | - | - | - | - | 2,088 | 1,138,240 | 16.9 | 17.6 | 3,434 | 3,451 | 2,128 | 6 | 9,019 | 52.5 | 5,584,494 | 59.9 | 2,824 | 5,240,775 | 18.2 | 610 | 343,719 | 180,144 | 11,305 | 4,492 | 15,797 |
| August ... | 912 | 3,243,686 | 57.9 | 114.7 | 1,012 | 1,693,678 | 30.2 | 54.0 | 1,345 | 582,140 | 10.4 | 14.0 | 197 | 83,787 | 1.5 | 13.7 | - | - | - | - | 2,094 | 1,182,504 | 17.4 | 18.2 | 3,466 | 3,431 | 2,131 | 8 | 9,036 | 52.1 | 5,603,291 | 59.2 | 2,866 | 5,260,772 | 18.4 | 600 | 342,519 | 180,751 | 12,547 | 4,155 | 16,702 |
| September ... | 842 | 3,239,966 | 58.4 | 128.3 | 1,055 | 1,663,120 | 30.0 | 52.5 | 1,328 | 564,237 | 10.2 | 14.2 | 203 | 80,682 | 1.4 | 13.2 | - | - | - | - | 2,091 | 1,156,640 | 17.3 | 18.4 | 3,428 | 3,475 | 2,139 | 9 | 9,051 | 53.9 | 5,548,005 | 61.5 | 2,831 | 5,225,450 | 18.0 | 597 | 322,555 | 184,933 | 11,292 | 4,312 | 15,604 |
| October ... | 822 | 3,336,296 | 57.5 | 131.0 | 1,079 | 1,808,091 | 31.2 | 54.1 | 1,337 | 590,476 | 10.2 | 14.2 | 198 | 67,248 | 1.1 | 11.0 | - | - | - | - | 2,081 | 1,229,435 | 17.5 | 19.1 | 3,436 | 3,480 | 2,146 | 5 | 9,067 | 54.5 | 5,802,111 | 62.3 | 2,834 | 5,470,506 | 17.8 | 602 | 331,605 | 187,165 | 11,659 | 4,616 | 16,275 |
| November ... | 816 | 3,309,105 | 58.6 | 135.2 | 1,074 | 1,689,816 | 29.9 | 52.4 | 1,325 | 573,329 | 10.2 | 14.4 | 202 | 70,480 | 1.3 | 11.6 | - | - | - | - | 2,068 | 1,162,840 | 17.1 | 18.7 | 3,417 | 3,504 | 2,158 | 6 | 9,085 | 55.0 | 5,642,730 | 63.1 | 2,819 | 5,332,520 | 17.3 | 598 | 310,210 | 188,091 | 10,297 | 4,456 | 14,753 |
| December ... | 801 | 3,509,868 | 59.3 | 141.4 | 1,092 | 1,758,753 | 29.7 | 52.0 | 1,302 | 583,717 | 9.9 | 14.5 | 197 | 67,716 | 1.1 | 11.1 | - | - | - | - | 2,034 | 1,228,928 | 17.2 | 19.5 | 3,392 | 3,533 | 2,170 | 7 | 9,103 | 56.3 | 5,920,054 | 64.2 | 2,810 | 5,592,384 | 18.2 | 582 | 327,670 | 190,969 | 9,953 | 5,126 | 15,079 |
| PRODUCTION TOTAL 1st July-31st Dec | 850 | 19,887,069 | 58.3 | 127.2 | 1,050 | 10,270,452 | 30.1 | 53.2 | 1,330 | 3,492,463 | 10.3 | 14.3 | 198 | 450,701 | 1.3 | 12.4 | | | | | 2,076 | 7,098,587 | 17.2 | 18.6 | 3,429 | 3,479 | 2,170 | | 9,103 | 54.0 | 34,100,685 | 61.7 | 2,831 | 32,122,407 | 18.0 | 598 | 1,978,278 | 185,330 | 67,053 | 27,157 | 94,210 |
| YEARS PRODUCTION TOTAL ... | | 38,249,896 | 58.8 | | | 18,687,323 | 28.8 | | | 7,142,069 | 11.0 | | | 915,294 | 1.4 | | | | | | | 13,051,031 | 16.7 | | | | 2,170 | | 9,103 | | 64,994,582 | | | 60,961,070 | | | 4,033,512 | 178,067 | 138,658 | 53,337 | 191,995 |
| DAILY AVERAGES | | 104,794 | | | | 51,198 | | | | 19,567 | | | | 2,508 | | | | | | | | 35,756 | | | | | | | | 178,067 | | | 167,017 | | | 11,050 | | 380 | 146 | 526 | |
| AVERAGES DURING YEAR ... | 891 | | | 117.6 | 971 | | | 52.7 | 1,364 | | | 14.3 | 200 | | | | | | | | 2,078 | | | 17.2 | 3,427 | 3,459 | | | 52.0 | | | 59.1 | 2,828 | | 18.2 | 607 | | | | | |

TABLE III. A. 1967 ANALYSIS OF PRODUCTION BY OPERATING COMPANIES

| | FLOWING | | | | GAS LIFT | | | | PUMPING | | | | PLUNGER LIFT | | | | SALT WATER | | | | Average Number of Wells Prod. | Daily Average per producing Well | Total Oil Produced (Barrels) | Coy's Production as a % Total | Crown Production | | Private Production | |
|--|-------------------------|--------------------|------------|------------------------|-------------------------|--------------------|------------|------------------------|-------------------------|--------------------|------------|------------------------|-------------------------|--------------------|------------|------------------------|-------------------------|--------------------|------------|------------------------|-------------------------------|----------------------------------|------------------------------|-------------------------------|-------------------|------------|----------------------|------------|
| | Average Number of Wells | Quantity (Barrels) | % of Total | Daily Average per Well | Average Number of Wells | Quantity (Barrels) | % of Total | Daily Average per Well | Average Number of Wells | Quantity (Barrels) | % of Total | Daily Average per Well | Average Number of Wells | Quantity (Barrels) | % of Total | Daily Average per Well | Average Number of Wells | Quantity (Barrels) | % of Total | Daily Average per Well | | | | | Production Barrel | % of Total | Production (Barrels) | % of Total |
| Apex Trinidad Oilfields Limited | 43 | 779,325 | 29.3 | 49.7 | 48 | 500,212 | 18.8 | 34.3 | 209 | 1,287,558 | 48.3 | 18.9 | 17 | 96,312 | 3.6 | 15.5 | 115 | 391,710 | 12.8 | 9.3 | 309 | 23.6 | 2,663,407 | 4.1 | 1,036,022 | 38.9 | 1,627,385 | 61.1 |
| Kem Trinidad Oilfields Limited | 75 | 538,035 | 66.4 | 19.7 | 24 | 111,560 | 13.8 | 12.7 | 51 | 161,157 | 19.8 | 8.7 | - | - | - | - | 102 | 266,167 | 24.7 | 7.1 | 150 | 14.8 | 810,752 | 1.3 | 393,946 | 48.6 | 416,806 | 51.4 |
| Trinidad Petroleum Development Co. Limited | 169 | 2,925,617 | 47.1 | 47.4 | 192 | 1,750,915 | 28.2 | 25.0 | 133 | 711,974 | 11.5 | 14.7 | 183 | 818,982 | 13.2 | 3.1 | 370 | 1,141,916 | 15.5 | 8.5 | 667 | 25.1 | 6,207,488 | 9.6 | 5,824,760 | 93.8 | 382,728 | 6.2 |
| Texaco Trinidad Inc. | 317 | 14,001,235 | 47.4 | 121.0 | 648 | 13,276,364 | 45.0 | 56.1 | 511 | 2,242,633 | 7.6 | 12.0 | - | - | - | - | 1,089 | 7,453,415 | 20.2 | 18.8 | 1,476 | 54.8 | 29,520,232 | 45.4 | 28,601,453 | 96.9 | 918,779 | 3.1 |
| Shell Trinidad Limited | 108 | 1,643,393 | 38.6 | 41.7 | 19 | 389,039 | 9.1 | 56.1 | 296 | 2,223,723 | 52.3 | 20.6 | - | - | - | - | 185 | 1,492,988 | 26.0 | 22.1 | 423 | 27.6 | 4,254,155 | 6.5 | 3,832,699 | 90.1 | 423,186 | 9.9 |
| Primier Consolidated Oilfields Limited | 7 | 182,457 | 43.9 | 71.4 | 2 | 18,431 | 4.4 | 25.2 | 96 | 214,931 | 51.7 | 6.1 | - | - | - | - | 37 | 68,660 | 14.2 | 5.1 | 105 | 10.8 | 415,819 | 0.6 | 151,194 | 36.4 | 264,625 | 63.6 |
| Trinidad Canadian Oilfields Limited | 15 | 329,226 | 47.1 | 60.1 | 9 | 146,733 | 21.0 | 44.7 | 66 | 223,738 | 31.9 | 9.3 | - | - | - | - | 61 | 312,212 | 3.1 | 14.0 | 90 | 21.3 | 699,697 | 1.1 | 699,697 | 100.0 | - | - |
| Trinidad Northern Areas Limited | 157 | 17,850,608 | 87.4 | 311.5 | 37 | 2,494,069 | 12.2 | 184.7 | 2 | 76,355 | 0.4 | 104.6 | - | - | - | - | 119 | 1,923,963 | 8.6 | 26.2 | 196 | 285.4 | 20,421,032 | 31.4 | 20,421,032 | 100.0 | - | - |
| Total | 891 | 38,249,896 | 58.8 | 117.6 | 971 | 18,687,323 | 28.8 | 52.7 | 1,364 | 7,142,069 | 11.0 | 14.3 | 200 | 915,294 | 1.4 | 12.5 | 2,078 | 13,051,031 | 16.7 | 17.2 | 3,426 | 52.0 | 64,994,582 | 100.0 | 60,961,073 | 93.8 | 1,033,509 | 6.2 |
| Total - 1966 | 935 | 32,836,257 | 59.1 | 96.2 | 815 | 14,310,100 | 25.7 | 48.1 | 1,396 | 7,405,686 | 13.3 | 14.5 | 230 | 1,051,441 | 1.9 | 12.5 | 2,030 | 10,575,047 | 16.0 | 14.3 | 3,376 | 45.1 | 55,603,484 | 100.0 | 51,648,568 | 92.9 | 3,954,916 | 7.1 |

NATURAL GASOLINE C.H.P.S. PRODUCTION

| Company | Crown Oil Rights | Private Oil Rights | Total |
|----------------------------------|------------------|--------------------|---------|
| | BARRELS | BARRELS | BARRELS |
| Apex (Trinidad) Oilfields Ltd. | 29,756 | 50,992 | 80,748 |
| Trinidad Petroleum Dev. Co. Ltd. | 108,902 | 2,345 | 111,247 |
| Total | 138,658 | 53,337 | 191,995 |
| Total - 1966 | 139,039 | 48,923 | 187,962 |

TABLE IV. PRODUCTION AND DISPOSAL OF NATURAL GAS, 1967
(All figures of Gas Production in M. c. f.)
M = 1,000 Standard Cubic Feet

| | Crude Oil Production bbls. | Average G.O.R. Cu. Ft./ Bbl. | Natural Gas Production | NATURAL GAS DISPOSAL | | | | | | | | | | | | | Inter Oil Company Sales | Used for the Manu- facture of Petro- Chemicals |
|-------------------------------------|----------------------------------|---------------------------------------|------------------------------|--------------------------------|-------------------------------|-----------------------------|--------------|------------------|----------------------|------------------------|------------|--|------------------|---------------------------|--|--|-------------------------------|--|
| | | | | Sales to Other Companies | Replaced into Formation | Converted to C.H.P.S. | USED AS FUEL | | VENTED TO ATMOSPHERE | | | Pipeline Losses and Un- accounted for | Not Collected | NATURAL GASOLINE RECOVERY | | | | |
| | | | | | | | In Fields | In Refineries | After Utilization | Without Utilization | Total | | | Natural Gas Treated | Average Plant Recovery IG/MCF | Natural Gasoline Produced Bbls. | | |
| January ... | 5,022,794 | 2,164 | 10,867,563 | 2,239,419 | 1,893,268 | 17,366 | 719,226 | 2,348,963 | 1,925,793 | 991,578 | 2,917,371 | 71,775 | 660,175 | 1,025,712 | 518 | 15,178 | 2,178,145 | 720,552 |
| February ... | 4,666,257 | 2,208 | 10,301,923 | 2,195,777 | 1,867,425 | 16,304 | 660,165 | 2,136,310 | 2,020,853 | 706,172 | 2,727,025 | 69,407 | 629,510 | 982,491 | 550 | 15,540 | 2,142,311 | 741,511 |
| March ... | 5,299,709 | 2,244 | 11,891,612 | 1,883,322 | 2,006,791 | 16,750 | 654,430 | 2,442,429 | 3,017,121 | 1,216,301 | 4,233,422 | 103,450 | 551,018 | 915,865 | 638 | 16,699 | 1,906,229 | 598,276 |
| April ... | 5,214,576 | 2,202 | 11,480,835 | 2,329,486 | 1,820,205 | 16,742 | 662,139 | 2,232,307 | 2,630,631 | 908,394 | 3,539,025 | 104,114 | 776,817 | 1,116,712 | 518 | 16,545 | 2,135,173 | 866,818 |
| May ... | 5,377,452 | 2,199 | 11,827,681 | 2,310,586 | 1,788,406 | 17,142 | 785,266 | 2,498,369 | 2,729,799 | 761,306 | 3,491,105 | 69,398 | 867,409 | 1,168,010 | 484 | 16,165 | 2,380,449 | 815,696 |
| June ... | 5,313,109 | 2,191 | 11,640,127 | 2,536,275 | 1,887,133 | 21,146 | 561,413 | 2,372,527 | 2,761,519 | 1,041,515 | 3,803,034 | 92,134 | 366,465 | 984,256 | 579 | 16,286 | 2,222,331 | 929,000 |
| Half-Year Total ... | 30,893,897 | 2,201 | 68,009,741 | 13,494,865 | 11,263,228 | 105,450 | 4,042,639 | 14,030,905 | 15,085,716 | 5,625,266 | 20,710,982 | 510,278 | 3,851,394 | 6,193,046 | 544 | 96,413 | 12,964,638 | 4,671,853 |
| July ... | 5,584,494 | 2,107 | 11,767,050 | 1,967,818 | 2,390,328 | 16,575 | 604,311 | 2,015,270 | 3,124,227 | 1,210,381 | 4,334,608 | 98,993 | 339,147 | 972,177 | 380 | 10,575 | 1,727,384 | 611,465 |
| August ... | 5,603,291 | 2,049 | 11,481,274 | 2,015,334 | 2,084,963 | 17,523 | 593,394 | 2,265,170 | 2,352,863 | 1,392,482 | 3,745,345 | 90,237 | 669,308 | 1,029,867 | 390 | 11,492 | 2,108,775 | 662,862 |
| September ... | 5,548,005 | 2,104 | 11,674,246 | 1,968,852 | 1,884,345 | 16,371 | 596,573 | 2,372,562 | 2,192,877 | 1,736,315 | 3,929,192 | 72,170 | 834,181 | 813,481 | 670 | 15,604 | 1,994,473 | 590,891 |
| October ... | 5,802,111 | 2,187 | 12,689,529 | 2,622,379 | 1,721,192 | 17,075 | 659,440 | 2,524,328 | 2,429,826 | 1,750,423 | 4,180,249 | 100,102 | 864,764 | 1,082,381 | 523 | 16,201 | 2,214,578 | 943,760 |
| November ... | 5,642,730 | 2,131 | 12,026,634 | 2,436,040 | 1,632,782 | 15,478 | 642,056 | 2,432,186 | 2,614,406 | 1,365,205 | 3,979,611 | 60,911 | 827,570 | 1,001,989 | 535 | 15,326 | 2,128,238 | 891,734 |
| December ... | 5,920,054 | 2,144 | 12,689,871 | 2,562,305 | 1,647,795 | 15,821 | 645,030 | 2,663,578 | 3,076,922 | 1,128,957 | 4,205,879 | 174,553 | 774,910 | 1,053,620 | 591 | 17,804 | 2,225,601 | 936,580 |
| Half-Year Total ... | 34,100,685 | 2,121 | 72,328,604 | 13,572,728 | 11,361,405 | 98,843 | 3,740,804 | 14,273,094 | 15,791,121 | 8,583,763 | 24,374,884 | 596,966 | 4,309,880 | 5,953,515 | 511 | 87,002 | 12,399,049 | 4,637,292 |
| Year Total ... | 64,994,582 | 2,159 | 140,338,345 | 27,067,593 | 22,624,633 | 204,293 | 7,783,443 | 28,303,999 | 30,876,837 | 14,209,029 | 45,085,866 | 1,107,244 | 8,161,274 | 12,146,561 | 528 | 183,415 | 25,363,687 | 9,309,145 |
| Percentage Disposal for Year ... | - | - | - | 19.3 | 16.1 | 0.2 | 5.5 | 20.2 | 22.2 | 10.1 | 32.1 | 0.8 | 5.8 | 8.7 | - | 0.1 | 18.1 | 6.6 |

TABLE V. DESTINATION OF EXPORTS OF REFINED PRODUCTS FROM TRINIDAD AND TOBAGO, 1967
(all quantities in bbls)

| Country of Destination | Totals | % | L.P.G. | Aviation Turbine Fuels | Gasolines | Kerosenes | Gas and Diesel Fuels | Fuel Oils | Lubes and Greases | Asphaltic Products | Other Refined Products and Petrochemicals |
|---------------------------------------|-------------|---------|---------|------------------------------|------------|-----------|----------------------------|------------|----------------------|-----------------------|---|
| <i>North America</i> | | | | | | | | | | | |
| Canada | 11,415,993 | 1.0413 | | | 452,772 | | 85,976 | 652,538 | 224,757 | | |
| U. S. A. | 66,461,692 | 48.876 | | 4,181,599 | 4,184,942 | 1,950,682 | 437,999 | 55,030,880 | | | 675,590 |
| Total N.A. | 67,877,685 | 49.918 | | 4,181,599 | 4,637,664 | 1,950,682 | 523,975 | 55,683,418 | 224,757 | | 675,590 |
| <i>Central America</i> | | | | | | | | | | | |
| Canal Zone | 3,414,453 | 2.5111 | | | 20,618 | | 739,311 | 2,654,524 | | | |
| Costa Rica | 222,027 | 0.1633 | | | 43,287 | 92,119 | 37,611 | 46,000 | 3,010 | | |
| Honduras | 232,131 | 0.1707 | | | 40,805 | | 32,701 | 146,275 | 12,350 | | |
| (i) Other C. A. | 58,754 | 0.0432 | | 500 | 32,178 | 7,491 | 5,875 | | 3,750 | 8,960 | |
| Total C.A. | 3,927,365 | 2.8882 | | 500 | 136,888 | 99,610 | 815,498 | 2,846,799 | 19,110 | 8,960 | |
| <i>South America</i> | | | | | | | | | | | |
| Brazil | 285,934 | 0.2103 | | 42,421 | | | | | 243,513 | | |
| French Guiana | 312,435 | 0.2298 | 6,420 | | 58,331 | 14,375 | 198,464 | | 438 | 34,407 | |
| Guyana | 3,159,832 | 2.3237 | 20,183 | | 269,176 | 177,194 | 817,673 | 1,854,764 | 1,030 | 18,739 | 1,073 |
| Surinam | 2,944,040 | 2.1650 | 39,183 | 12,228 | 196,829 | 80,718 | 642,407 | 1,963,900 | 3,093 | 4,999 | 683 |
| (ii) Other S. A. | 112,483 | 0.0827 | | 62,354 | 3,442 | | 41,897 | | | 3,715 | 1,075 |
| Total S. A. | 6,814,724 | 5.0116 | 65,786 | 117,003 | 527,778 | 272,287 | 1,700,441 | 3,818,664 | 248,074 | 61,860 | 2,831 |
| <i>(iii) West Indian Is.</i> | | | | | | | | | | | |
| British | 2,009,490 | 1.4778 | 43,757 | 380,667 | 429,448 | 345,014 | 289,678 | 420,032 | 58,920 | 39,566 | 2,408 |
| French | 451,610 | 0.3321 | 77,175 | (127) | 23,462 | 16,020 | 55,016 | 223,430 | 361 | 55,847 | 426 |
| Netherlands | 1,669,307 | 1.2276 | 8,653 | 562,738 | 500,555 | 11,706 | 575,139 | 2,897 | | 7,619 | |
| Puerto Rico | 5,154,911 | 3.7909 | | 859,437 | 4,240,931 | (10,638) | 65,181 | | | | |
| Virgin Is. | 1,150,447 | 0.8460 | | 130,766 | 158,462 | 19,010 | 79,525 | 762,684 | | | |
| Other West Indian Is. | 182,919 | 0.1345 | | | 38 | | | 182,881 | | | |
| Total West Indian Is. | 10,618,684 | 7.809 | 129,585 | 1,933,481 | 5,352,896 | 381,112 | 1,064,539 | 1,591,924 | 59,281 | 103,032 | 2,834 |
| <i>Europe</i> | | | | | | | | | | | |
| Belgium | 354,227 | 0.2605 | | | | | 194,434 | | 159,793 | | |
| Denmark | 1,226,302 | 0.9018 | | | | | 951,919 | 239,763 | 34,620 | | |
| Federal Republic of Germany | 1,196,627 | 0.8800 | | | 238,388 | | 922,886 | | | | 35,353 |
| Gibraltar | 232,652 | 0.1711 | | 34,675 | | | 149,617 | 48,360 | | | |
| Greece | 196,439 | 0.1445 | | 196,439 | | | | | | | |
| Netherlands | 4,333,887 | 3.1871 | | | | | 3,660,517 | 252,368 | | | 421,002 |
| Norway | 226,352 | 0.1665 | | | | | | 226,352 | | | |
| Spain | 302,551 | 0.2225 | 4,397 | 298,154 | | | | | | | |
| Sweden | 9,616,648 | 7.0721 | | 658,030 | 2,389,919 | | 3,820,849 | 2,658,578 | 89,272 | | |
| United Kingdom | 9,182,657 | 6.7590 | | | 6,149,690 | 76,514 | 1,205,998 | 1,259,244 | 175,337 | | 315,874 |
| (iv) Other Europe | 374,991 | 0.2758 | | 300,378 | | | | | | | 74,613 |
| Total Europe | 27,243,333 | 20.035 | 4,397 | 1,487,676 | 8,777,997 | 76,514 | 10,906,220 | 4,684,665 | 459,022 | | 846,842 |
| <i>Others</i> | | | | | | | | | | | |
| (v) Africa | 4,127,833 | 3.0356 | | 529,814 | 729,457 | 413,182 | 1,307,624 | 1,111,790 | 16,879 | 19,087 | |
| Canary Is. | 2,025,737 | 1.4897 | | | | | 940,980 | 1,084,757 | | | |
| Cape Verde Is. | 128,169 | 0.0943 | | 92,553 | | | 35,616 | | | | |
| Guam | 1,412,450 | 1.0387 | | 1,412,450 | | | | | | | |
| Japan | 853,024 | 0.6273 | | 689,167 | | | | | | | 163,857 |
| Okinawa | 1,194,232 | 0.8782 | | 1,194,232 | | | | | | | |
| Philippines | 236,103 | 0.1736 | | 236,103 | | | | | | | |
| Total Others | 9,977,548 | 7.3376 | | 4,154,319 | 729,457 | 413,182 | 2,284,220 | 2,196,547 | 16,879 | 19,087 | 163,857 |
| Total Cargoes | 126,459,339 | 92.999 | 199,768 | 11,874,578 | 20,162,680 | 3,193,387 | 17,294,893 | 70,822,017 | 1,027,123 | 192,939 | 1,691,954 |
| Foreign Bunkers | 9,518,871 | 7.001 | | 97,678 | 6,243 | | 1,374,076 | 8,034,820 | 5,878 | | 176 |
| Totals | 135,978,210 | 100.000 | 199,768 | 11,972,256 | 20,168,923 | 3,193,387 | 18,668,969 | 78,856,837 | 1,033,001 | 192,939 | 1,692,130 |
| <i>Tucupita</i> | | | | | | | | | | | |
| Fuel Transhipped | 584,402 | | | | | | | 584,402 | | | |

(i) Other C.A. consists of British Honduras (8,960 bbls), Guatemala (34,360 bbls), Nicaragua (11,684 bbls) and Panama (3,750 bbls).

(ii) Other S.A. consists of Argentina (102,751 bbls), Colombia (4,942 bbls) and Venezuela (4,790 bbls).

(iii) West Indian Islands: *British*: Antigua, Bahamas, Barbados, Bermuda, Dominica, Grand Cayman, Grenada, Jamaica, Montserrat, St. Kitts, St. Lucia, St. Vincent.
French: Guadeloupe, Martinique, St. Maarten, Tortola; *NETHERLAND*: Aruba, Curacao.

OTHER WEST INDIAN IS. Dominican Republic 72,000 bbls; Haiti 110,919 bbls.

(iv) OTHER EUROPE CONSISTS OF: Cyprus, 122,041 bbls, Italy 74,613 bbls, Lebanon 44,012 bbls, Malta 30,930 bbls, Turkey 103,395 bbls.

(v) WEST AFRICA CONSISTS OF: Cameroon, Congo, Dahomey, Gambia, Ghana, Guinea, Liberia, Libya, Morocco, Mozambique, Nigeria, Republic of Congo, Senegal, Sierra Leone, South Africa, Spanish Sahara, Togo, Tunisia.

TABLE VI. MOVEMENT OF REFINERY PRODUCTS - 1967
(quantities in barrels)

| Inventory Name | Open Inventory | Production | Imports | Total | Purchases Etc. From Other Pete. Mark. | Sales Etc. To Other Pete. Mark. | LOCAL CONSUMPTION | | | | EXPORTS | | Gains and Losses | Closing Inventory | Totals |
|-----------------------|------------------|--------------------|------------------|--------------------|---------------------------------------|---------------------------------|-------------------|------------------|----------------|------------------|--------------------|------------------|------------------|-------------------|--------------------|
| | | | | | | | Own Use | Retailer Etc. | Local Bunkers | Total | Cargoes | Foreign Bunkers | | | |
| Liquified Gases | 2,176 | 311,670 | - | 313,846 | 241,008 | 241,008 | 513 | 109,878 | - | 110,391 | 199,768 | - | 1,638 | 2,049 | 313,846 |
| Aviation Gasolines | 689,484 | 13,632,376 | - | 14,321,860 | 733,241 | 733,241 | - | 124,478 | 117,289 | 241,767 | 13,602,184 | 103,921 | (844) | 374,832 | 14,321,860 |
| Motor Gasolines | 1,232,550 | 19,503,883 | - | 20,736,433 | 1,872,202 | 1,872,202 | 17,014 | 1,197,395 | - | 1,214,409 | 18,432,455 | - | (2,028) | 1,091,597 | 20,736,433 |
| Domestic Gasoline | 925 | 19,945 | - | 20,870 | 18,064 | 18,064 | 135 | 17,087 | - | 17,222 | 2,619 | - | (3) | 1,032 | 20,870 |
| Kerosene | 251,736 | 3,444,997 | - | 3,696,733 | 451,103 | 451,103 | 1,342 | 265,824 | - | 267,166 | 3,144,941 | - | (330) | 284,956 | 3,696,733 |
| White Spirit | 24,910 | (9,043) | - | 15,867 | 4,440 | 4,440 | 2,276 | 4,423 | - | 6,699 | 1,831 | - | (4) | 7,341 | 15,867 |
| Vaporizing Oil | 25,425 | 35,976 | - | 61,401 | 8 | 8 | - | 9 | - | 9 | 46,615 | - | (1) | 14,778 | 61,401 |
| Gas Oil | 675,028 | 17,193,475 | 162,858 | 18,031,361 | 2,286,710 | 2,286,710 | 102,462 | 305,895 | 46,108 | 454,465 | 16,252,420 | 365,250 | 13,957 | 945,269 | 18,031,361 |
| Marine Diesel | 164,465 | 1,997,125 | - | 2,161,590 | 1,180,952 | 1,180,952 | 10 | 13,217 | 716 | 13,943 | 1,042,473 | 1,008,826 | (9,822) | 106,170 | 2,161,590 |
| Fuel Oils | 2,290,394 | 75,495,691 | 3,328,156 | 81,114,241 | 13,387,371 | 13,387,371 | 3,834 | 228,597 | 2,337 | 234,768 | 70,822,017 | 8,034,820 | (60,883) | 2,083,519 | 81,114,241 |
| Lubes and Greases | 58,279 | 1,232,552 | 36,008 | 1,326,839 | 17,178 | 17,178 | 12,043 | 45,346 | 19 | 57,408 | 1,027,123 | 5,878 | (1,668) | 238,098 | 1,326,839 |
| Asphaltic Products | 30,409 | 292,474 | 391 | 323,274 | 217,173 | 217,173 | 2,233 | 78,997 | - | 81,230 | 192,939 | - | 148 | 48,957 | 323,274 |
| Unfinished Oils | 776,829 | (327,025) | 362,377 | 812,181 | - | - | 2,332 | - | - | 2,332 | - | - | 318 | 809,531 | 812,181 |
| Petrochemicals | 388,888 | 1,544,241 | 229 | 1,933,358 | 1,358 | 1,358 | 64 | 1,800 | - | 1,864 | 1,686,786 | - | (3) | 244,711 | 1,933,358 |
| Other Finish Products | 13,586 | 42,365 | 6,361 | 6,231 | 39,147 | 39,147 | 2,675 | 39,474 | - | 42,149 | 5,168 | 176 | (12) | 14,831 | 62,313 |
| TOTAL | 6,625,084 | 134,410,702 | 3,896,380 | 144,932,166 | 20,449,955 | 20,449,955 | 146,933 | 2,432,420 | 166,469 | 2,745,822 | 126,459,339 | 9,518,871 | (59,537) | 6,267,671 | 144,932,166 |

TABLE VII. MOVEMENT OF CRUDE AND C.H.P.S. — YEAR ENDING 31ST DECEMBER, 1967
(all quantities in barrels)

| | Opening Inventories | Production | Imports | Totals | Purchases Exchanges From Other Companies | Sales and Exchanges to Other Companies | Own Use | To Refinery | Exports | Gains and Losses | Closing Inventories | Total |
|-----------|---------------------|--------------|--------------|---------------|--|--|---------|---------------|-------------|------------------|---------------------|---------------|
| January | 3, 203, 998 | 5, 039, 345 | 7, 471, 981 | 15, 715, 324 | 3, 206, 720 | 3, 206, 720 | 2, 006 | 12, 058, 554 | 642, 040 | 65, 372 | 2, 947, 352 | 15, 715, 324 |
| February | 2, 947, 352 | 4, 681, 797 | 7, 262, 627 | 14, 891, 776 | 2, 817, 179 | 2, 817, 179 | 2, 080 | 10, 912, 813 | 247, 886 | 72, 239 | 3, 656, 758 | 14, 891, 776 |
| March | 3, 656, 758 | 5, 316, 408 | 7, 170, 138 | 16, 143, 304 | 3, 283, 582 | 3, 283, 582 | 2, 042 | 12, 432, 567 | 507, 432 | 71, 803 | 3, 129, 460 | 16, 143, 304 |
| April | 3, 129, 460 | 5, 231, 121 | 7, 736, 375 | 16, 096, 956 | 3, 234, 251 | 3, 234, 251 | 1, 658 | 11, 984, 767 | 404, 740 | 122, 850 | 3, 582, 941 | 16, 096, 956 |
| May | 3, 582, 941 | 5, 394, 352 | 6, 893, 763 | 15, 871, 056 | 3, 303, 436 | 3, 303, 436 | 3, 337 | 12, 134, 548 | 508, 497 | 57, 341 | 3, 167, 333 | 15, 871, 056 |
| June | 3, 167, 333 | 5, 329, 394 | 5, 749, 231 | 14, 245, 958 | 3, 497, 619 | 3, 497, 619 | 2, 700 | 11, 160, 555 | 393, 237 | 125, 954 | 2, 563, 512 | 14, 245, 958 |
| July | 2, 563, 512 | 5, 600, 291 | 3, 769, 088 | 11, 932, 891 | 3, 572, 416 | 3, 572, 416 | 1, 032 | 8, 230, 450 | 528, 481 | 83, 363 | 3, 089, 565 | 11, 932, 891 |
| August | 3, 089, 565 | 5, 620, 011 | 7, 023, 663 | 15, 733, 239 | 3, 437, 918 | 3, 437, 918 | 1, 608 | 12, 177, 732 | 390, 143 | 42, 830 | 3, 120, 926 | 15, 733, 239 |
| September | 3, 120, 926 | 5, 563, 591 | 6, 128, 859 | 14, 813, 376 | 3, 574, 848 | 3, 574, 848 | 868 | 11, 490, 288 | 494, 689 | 80, 517 | 2, 747, 014 | 14, 813, 376 |
| October | 2, 747, 014 | 5, 818, 386 | 7, 543, 424 | 16, 108, 824 | 3, 422, 210 | 3, 422, 210 | 3, 138 | 11, 801, 960 | 634, 997 | (2, 379) | 3, 671, 108 | 16, 108, 824 |
| November | 3, 671, 108 | 5, 657, 483 | 6, 870, 200 | 16, 198, 791 | 3, 563, 088 | 3, 563, 088 | 1, 686 | 11, 982, 256 | 529, 092 | 40, 201 | 3, 645, 556 | 16, 198, 791 |
| December | 3, 645, 556 | 5, 935, 132 | 6, 817, 283 | 16, 397, 971 | 3, 716, 693 | 3, 716, 693 | 1, 411 | 12, 558, 146 | 520, 074 | 57, 409 | 3, 260, 931 | 16, 397, 971 |
| TOTAL | 38, 525, 523 | 65, 187, 311 | 80, 436, 632 | 184, 149, 466 | 40, 629, 960 | 40, 629, 960 | 23, 566 | 138, 924, 636 | 5, 801, 308 | 817, 500 | 38, 582, 456 | 184, 149, 466 |

TABLE VIII. SUMMARY OF CRUDE OIL ASSESSED FOR CROWN ROYALTY WITH PRICES AND ANALYSES - 1967
(FOR HALF YEARLY ASSESSMENT PERIODS ENDING 30TH JUNE AND 31ST DECEMBER)
1 Barrel = 34.9726 I.G.

| Company | Net Royalty Production bbls. | ROYALTY | | | SUB DIVISION OF (ROYALTY) CRUDE INTO PRODUCTS AS PER R.L.E.I. ANALYSIS | | | | | | | | | | | Crude Oil Weighted Average Gravity A.P.I. |
|---|------------------------------|--------------------|----------------------|------------------------|--|--------------|---|------------------|------------------|------------------|------------------|----------------------|--------------|------------------|--------------|---|
| | | 10% Assessed bbls. | Value \$ | Average Price \$/bbls. | LIGHT FRACTIONS | | | GAS OIL | | | | | FUEL OIL | | | |
| | | | | | Quantity bbls. | Percentage | Tetra Ethyl Lead to blend to 70/72 Octane Gasoline mls. | 53-57 D.I. bbls. | 48-52 D.I. bbls. | 43-47 D.I. bbls. | No. 2 Fuel bbls. | Total Gas Oils bbls. | Percentage | Quantity bbls. | Percentage | |
| Apex (Trinidad) Oilfields Limited | 510,448 | 51,044 | 227,192.08 | 4.45 | 5,978 | 11.71 | 48,369.53 | - | - | - | 16,628 | 16,628 | 32.58 | 28,438 | 55.71 | 23.0 |
| Dominion Oil Limited | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kern Trinidad Oilfields Limited | 191,673 | 19,167 | 64,294.12 | 3.35 | 1,509 | 7.87 | 36,988.56 | - | 278 | 3 | - | 286 | 1.49 | 17,372 | 90.64 | 17.6 |
| Premier Consolidated Oilfields Limited | 44,103 | 4,411 | 21,606.49 | 4.89 | 1,395 | 31.63 | 30,557.00 | - | 696 | - | 472 | 1,168 | 26.48 | 1,848 | 41.89 | 31.9 |
| Estate of Timothy Roodal | 242 | 24 | 98.55 | 4.12 | 1 | 2.50 | - | - | - | - | 7 | 7 | 29.70 | 16 | 67.80 | 20.1 |
| Shell Trinidad Limited | 1,955,042 | 195,504 | 901,380.90 | 4.61 | 37,293 | 19.08 | 895,726.00 | 26,209 | 3,485 | 20,287 | 7,014 | 56,995 | 29.15 | 101,216 | 51.77 | 27.5 |
| Trinidad Central Oilfields Limited | 353,477 | 35,348 | 169,946.67 | 4.80 | 13,515 | 38.23 | 435,120.99 | 172 | 1,213 | - | 4,984 | 6,369 | 18.02 | 15,464 | 43.75 | 32.4 |
| Trinidad Northern Areas | 9,489,743 | 948,974 | 4,034,201.27 | 4.25 | 187,265 | 19.73 | 5,647,095.93 | - | 167,472 | - | - | 167,472 | 17.65 | 594,237 | 62.62 | 27.1 |
| Trinidad Petroleum Development Company Ltd. | 2,899,097 | 289,910 | 1,269,314.92 | 4.38 | 36,945 | 12.74 | 463,525.00 | - | - | 234 | 84,645 | 84,879 | 29.28 | 168,086 | 57.98 | 24.8 |
| Texaco Trinidad Inc. | 13,268,727 | 1,326,872 | 6,271,806.33 | 4.72 | 241,503 | 18.20 | 5,952,499.30 | 176,557 | 88,602 | - | 182,807 | 447,966 | 33.76 | 637,403 | 48.04 | 28.4 |
| Totals and Averages for First Half Year | 28,712,552 | 2,871,254 | 12,959,841.33 | 4.51 | 525,404 | 18.30 | 13,509,882.31 | 202,938 | 261,746 | 20,529 | 296,557 | 781,770 | 27.23 | 1,564,080 | 54.47 | 27.9 |
| Apex (Trinidad) Oilfields Limited | 524,432 | 52,443 | 231,072.44 | 4.40 | 6,169 | 11.76 | 81,349.65 | - | - | - | 15,832 | 15,832 | 30.19 | 30,442 | 58.05 | 22.5 |
| Dominion Oil Limited | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Kern Trinidad Oilfields Limited | 180,198 | 18,020 | 58,056.39 | 3.22 | 1,333 | 7.40 | 30,645.51 | - | 210 | 5 | - | 215 | 1.19 | 16,472 | 91.41 | 17.6 |
| Premier Consolidated Oilfields Limited | 38,971 | 3,898 | 19,075.69 | 4.89 | 1,062 | 27.24 | 17,711.88 | - | 612 | - | 479 | 1,091 | 27.99 | 1,745 | 44.77 | 36.0 |
| Estate of Timothy Roodal | 267 | 27 | 108.54 | 4.02 | 1 | 2.50 | - | - | - | - | 8 | 8 | 29.70 | 18 | 67.80 | 20.1 |
| Shell Trinidad Limited | 1,874,784 | 187,478 | 876,672.63 | 4.67 | 35,176 | 18.76 | 1,016,039.00 | 25,906 | 22,092 | 50 | 7,390 | 35,438 | 29.57 | 96,864 | 51.67 | 27.9 |
| Trinidad Central Oilfields Limited | 346,220 | 34,622 | 167,914.87 | 4.85 | 12,451 | 35.96 | 384,220.01 | 188 | 1,199 | - | 5,236 | 6,623 | 19.13 | 15,548 | 44.91 | 31.6 |
| Trinidad Northern Areas Limited | 10,931,289 | 1,093,129 | 4,584,192.41 | 4.19 | 210,174 | 19.23 | 7,673,635.58 | - | 179,781 | - | - | 179,781 | 16.45 | 703,174 | 64.32 | 26.5 |
| Trinidad Petroleum Development Company Ltd. | 2,763,694 | 276,369 | 1,217,997.99 | 4.39 | 32,475 | 11.75 | 417,731.00 | - | - | 220 | 83,306 | 83,526 | 30.22 | 160,368 | 58.03 | 25.0 |
| Texaco Trinidad Inc. | 15,234,795 | 1,523,479 | 7,520,829.39 | 4.94 | 268,880 | 17.65 | 6,422,788.33 | 301,296 | 87,055 | - | 187,022 | 575,373 | 37.77 | 679,226 | 44.58 | 29.2 |
| Totals and Averages for Second Half Year | 31,894,650 | 3,189,465 | 14,675,919.35 | 4.60 | 567,721 | 17.80 | 16,044,120.96 | 327,390 | 290,949 | 275 | 299,273 | 917,887 | 28.78 | 1,703,857 | 53.42 | 27.5 |
| YEARS TOTALS AND AVERAGES | 60,607,202 | 6,060,719 | 27,635,760.68 | 4.56 | 1,093,125 | 18.04 | 29,554,003.27 | 530,328 | 552,695 | 20,804 | 595,830 | 1,699,657 | 28.04 | 3,267,937 | 53.92 | 27.7 |

TABLE IX. ROYALTY ASSESSMENT
The royalty assessed on the crude oil, natural gasoline and natural gas produced on Crown Oil Mining Leases for each half yearly period during 1965, 1966 and 1967 is shown in the following table:--

| Source of Revenue | Assessment for Half-yearly Period Ending | | | | | |
|--|--|---------------|-----------------|---------------|-----------------|---------------|
| | 31.12.67 | 30.6.67 | 31.12.66 | 30.6.66 | 31.12.65 | 30.6.65 |
| | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ | \$ ¢ |
| Royalty on Natural Gas | 304,837.87 | 311,518.47 | 304,664.80 | 261,360.07 | 250,009.19 | 224,973.19 |
| Royalty on Natural Gasoline | 44,121.56 | 45,735.22 | 47,316.53 | 41,923.98 | 44,256.74 | 39,726.47 |
| Minimum Rents not offset by Royalty on Crude Oil | 574,291.72 | 490,290.64 | 512,561.57 | 536,466.51 | 633,547.51 | 684,999.75 |
| Royalty on Crude Oil | 14,675,919.35 | 12,959,841.33 | 11,892,700.86 | 10,734,011.96 | 9,953,839.28 | 9,316,556.64 |
| Half-Yearly Total | 15,599,170.50 | 13,807,385.66 | 12,757,243.76 | 11,573,762.38 | 10,881,652.72 | 10,266,256.05 |
| Yearly Totals | \$29,406,556.16 | | \$24,331,006.14 | | \$21,147,908.77 | |

The Volumes upon which the above assessments were made are as follows:--

| Substance Assessed for Royalty | Unit | Half-Yearly Period Ending | | | | | |
|---------------------------------|---------|---------------------------|------------|------------|------------|------------|------------|
| | | 31.12.67 | 30.6.67 | 31.12.66 | 30.6.66 | 31.12.65 | 30.6.65 |
| Natural Gas | M.C.F. | 20,322,524 | 20,813,498 | 20,310,985 | 16,957,229 | 16,520,785 | 13,793,845 |
| Natural Gasoline | I.G. | 1,906,982 | 2,148,531 | 2,500,739 | 2,361,822 | 2,593,403 | 2,512,169 |
| Crude Oil - Gross | bbl. | 32,121,344 | 28,838,063 | 26,848,095 | 24,799,419 | 23,138,260 | 22,135,959 |
| Crude Oil used free of Royalty | bbl. | 39,645 | 42,297 | 45,651 | 70,793 | 55,982 | 46,199 |
| Crude Oil Net | bbl. | 32,081,699 | 28,795,766 | 26,802,444 | 24,728,626 | 23,082,278 | 22,089,760 |
| Crude Oil Average Royalty Value | \$/bbl. | 4.60 | 4.51 | 4.45 | 4.35 | 4.32 | 4.22 |

The data used to evaluate crude oil for crown royalty assessment for each of the last six half-yearly periods together with the royalty rates on casing head petroleum spirit for each of these periods are shown in the following table:-

| Product | Average price in T & T Currency per barrel of 34.9726 I.G. for half-year period ended | | | | | |
|--|---|-----------|-----------|-----------|-----------|-----------|
| | 31.12.67 | 30.6.67 | 31.12.66 | 30.6.66 | 31.12.65 | 30.6.65 |
| Bunker C. Grade Fuel | 3.208750 | 3.364014 | 3.442070 | 3.434292 | 3.427809 | 3.437370 |
| No. 2 Fuel | 7.115781 | 6.807786 | 6.243289 | 6.152127 | 6.091706 | 6.030020 |
| 43-47 D.I. Gas Oil | 7.209370 | 6.898483 | 6.331677 | 6.242277 | 6.181808 | 6.120251 |
| 48-52 D.I. Gas Oil | 7.302959 | 6.988682 | 6.422032 | 6.332427 | 6.271911 | 6.210482 |
| 53-57 D.I. Gas Oil | 7.396547 | 7.078881 | 6.512386 | 6.422578 | 6.362013 | 6.300713 |
| 70-72 Oct. M. Leaded Motor Gas | 7.110694 | 6.851141 | 7.118350 | 6.674100 | 6.412939 | 5.955244 |
| Average Middle Rate for sight drafts on N.Y. Premiums in T.T¢ per \$1.00 US. | 100.172253 | 71.807735 | 72.103534 | 71.714641 | 71.623641 | 71.868500 |
| Value of Tetra-Ethyl Lead in T.T¢ per millilitre | 0.340357 | 0.340357 | 0.340357 | 0.340357 | 0.340357 | 0.340357 |
| Royalty in T.T.cents per gallon on Casing Head Petroleum Spirit | 1.998965 | 1.946406 | 2.010555 | 1.893711 | 1.807940 | 1.684870 |

The half-yearly volumes of products to which the above average prices for 1966 were applied respectively in calculating royalty on Crude Oil will be found in Table X.

TABLE X. THE ASPHALT INDUSTRY

The following table shows, for the year 1965, 1966 and 1967, the quantity of Natural Asphalt extracted from the Pitch Lake and the quantities of derived products which were exported and consumed locally

— Tons —

| | | 1965 | 1966 | 1967 |
|--|----------------|---------|---------|---------|
| NATURAL ASPHALT | | | | |
| Extracted by Works and Hydraulics Department for local use | | 72,664 | 67,022 | 53,491 |
| Extracted by the Trinidad Lake Asphalt Company | | 93,923 | 90,205 | 88,953 |
| TOTAL | | 166,587 | 157,227 | 142,444 |
| Derived Products Manufactured by the Company | | | | |
| EXPORTED | Crude Asphalt | — | — | 4 |
| | Dried Asphalt | 63,281 | 66,543 | 60,290 |
| | Cement Asphalt | 3,432 | 2,541 | 2,567 |
| | TOTAL | 66,713 | 69,084 | 62,861 |
| LOCAL SALES | Cement Asphalt | 723 | 562 | 610 |
| | Dried Asphalt | 267 | 310 | 299 |
| | Cement Asphalt | 66 | 17 | 73 |
| | TOTAL | 1,056 | 889 | 982 |

Note:— The above tabulations 1 long Ton = 2240 lbs.

TABLE XI A. DAILY AVERAGE PRODUCTION, BY MONTHS, FOR ALL COMPANIES
JANUARY - JUNE, 1967

| Company | 31 January | | 28 February | | 31 March | | 30 April | | 31 May | | 30 June | |
|--|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. |
| APEX | 215,823 | 6,962 | 198,290 | 7,082 | 232,631 | 7,504 | 240,824 | 8,027 | 248,885 | 8,029 | 222,944 | 7,431 |
| K.T.O. | 72,116 | 2,326 | 63,250 | 2,259 | 69,069 | 2,228 | 68,406 | 2,280 | 72,905 | 2,352 | 71,544 | 2,385 |
| T.P.D. | 522,670 | 16,860 | 485,557 | 17,341 | 542,692 | 17,506 | 540,889 | 18,030 | 529,905 | 17,094 | 522,574 | 17,419 |
| SHELL | 379,829 | 12,253 | 346,749 | 12,384 | 379,488 | 12,242 | 365,938 | 12,198 | 360,092 | 11,616 | 348,768 | 11,626 |
| TEXACO | 2,202,392 | 71,045 | 2,067,787 | 73,849 | 2,341,568 | 75,534 | 2,316,109 | 77,204 | 2,410,940 | 77,772 | 2,427,840 | 80,928 |
| T.C.O. | 55,443 | 1,788 | 49,608 | 1,772 | 57,501 | 1,855 | 65,672 | 2,189 | 66,523 | 2,146 | 58,730 | 1,958 |
| P.C.O.L. | 26,858 | 866 | 24,041 | 859 | 27,074 | 873 | 28,781 | 959 | 35,601 | 1,148 | 39,848 | 1,328 |
| T.N.A. | 1,547,663 | 49,925 | 1,430,975 | 51,106 | 1,649,686 | 53,216 | 1,587,957 | 52,932 | 1,652,601 | 53,309 | 1,620,861 | 54,029 |
| TOTAL | 5,022,794 | 162,025 | 4,666,257 | 166,652 | 5,299,709 | 170,958 | 5,214,576 | 173,819 | 5,377,452 | 173,466 | 5,313,109 | 177,104 |
| B.P. Group (APEX, K.T.O, T.P.D.) | 810,609 | 26,149 | 747,097 | 26,682 | 844,392 | 27,238 | 850,119 | 28,337 | 851,695 | 27,474 | 817,062 | 27,235 |

**TABLE XI B. DAILY AVERAGE PRODUCTION BY MONTHS FOR ALL COMPANIES
JULY - DECEMBER, 1967**

| Company | 31 July | | 31 August | | 30 September | | 31 October | | 30 November | | 31 December | | 365 Grand Total | |
|--|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|-------------------|----------------|
| | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. |
| APEX | 226,961 | 7,321 | 232,445 | 7,498 | 221,602 | 7,387 | 217,460 | 6,821 | 198,148 | 6,605 | 213,394 | 6,884 | 2,663,407 | 7,297 |
| K.T.O. | 68,353 | 2,205 | 68,043 | 2,195 | 63,224 | 2,107 | 68,396 | 2,206 | 61,890 | 2,063 | 63,556 | 2,050 | 810,752 | 2,221 |
| T.P.D. | 520,242 | 16,782 | 519,732 | 16,766 | 520,499 | 17,350 | 496,809 | 16,026 | 498,232 | 16,608 | 507,687 | 16,377 | 6,207,488 | 17,007 |
| SHELL | 354,324 | 11,430 | 336,406 | 10,852 | 335,881 | 11,196 | 362,623 | 11,698 | 345,421 | 11,514 | 340,636 | 10,988 | 4,256,155 | 11,661 |
| TEXACO | 2,557,106 | 82,487 | 2,581,129 | 83,262 | 2,554,503 | 85,150 | 2,700,654 | 87,118 | 2,611,346 | 87,045 | 2,748,858 | 88,673 | 29,520,232 | 80,877 |
| T.C.O. | 57,522 | 1,856 | 57,816 | 1,865 | 55,129 | 1,838 | 59,462 | 1,918 | 58,834 | 1,961 | 57,457 | 1,853 | 699,697 | 1,917 |
| P.C.O.L. | 44,929 | 1,449 | 43,523 | 1,404 | 40,360 | 1,345 | 37,041 | 1,195 | 34,344 | 1,145 | 33,419 | 1,078 | 415,819 | 1,139 |
| T.N.A. | 1,755,057 | 56,614 | 1,764,197 | 56,909 | 1,756,807 | 58,560 | 1,865,666 | 60,183 | 1,834,515 | 61,150 | 1,955,047 | 63,066 | 20,421,032 | 55,948 |
| TOTAL | 5,584,494 | 180,144 | 5,603,291 | 180,751 | 5,548,005 | 184,933 | 5,802,111 | 187,165 | 5,642,730 | 188,091 | 5,920,054 | 190,969 | 64,994,582 | 178,067 |
| B.P. Group (APEX, K.T.O., T.P.D.) | 815,556 | 26,308 | 820,220 | 26,459 | 805,325 | 26,844 | 776,665 | 25,054 | 758,270 | 25,276 | 784,637 | 25,311 | 9,681,647 | 26,525 |

TABLE XII. MARINE, OFFSHORE AND LAND PRODUCTION - 1967

| | January | | February | | March | | April | | May | | June | | Jan - June Sub-Total | | July | | August | | September | | October | | November | | December | | July - December | | Grand Total | | | |
|--|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|----------------------|-------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|----------------------|-------------------|----------------------|-------------------|--|--|
| | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | Average No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | No. of Wells | Production | Average No. of Wells | Production | Average No. of Wells | Production | | |
| Marine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T.N.A. Soldado | 182 | 1,540,428 | 183 | 1,425,384 | 186 | 1,642,799 | 186 | 1,580,773 | 187 | 1,646,050 | 189 | 1,614,340 | 185 | 9,449,774 | 194 | 1,748,982 | 196 | 1,758,108 | 189 | 1,751,186 | 192 | 1,859,894 | 192 | 1,828,771 | 193 | 1,948,960 | 192 | 10,895,901 | 188 | 20,345,675 | | |
| Ft-1, Ft-2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TEXACO AEM | 90 | 293,311 | 92 | 269,346 | 93 | 293,384 | 92 | 291,360 | 96 | 291,182 | 95 | 293,381 | 93 | 1,721,964 | 94 | 292,912 | 104 | 304,518 | 101 | 268,845 | 98 | 269,666 | 96 | 279,274 | 98 | 284,968 | 98 | 1,691,185 | 96 | 3,413,149 | | |
| ALM | 2 | 10,018 | 2 | 8,215 | 2 | 9,811 | 1 | 9,045 | 1 | 10,141 | 1 | 9,258 | 1 | 56,488 | 1 | 9,880 | 1 | 9,557 | 1 | 8,687 | 3 | 7,213 | 3 | 8,642 | 3 | 10,275 | 2 | 54,224 | 2 | 110,712 | | |
| P.C.O. L. Couva Marine | - | - | - | - | - | - | - | - | 1 | 2,320 | 1 | 9,016 | 1 | 11,336 | 1 | 12,293 | 1 | 9,101 | 1 | 8,110 | 1 | 8,093 | 1 | 6,354 | 1 | 5,984 | 1 | 49,935 | 1 | 61,271 | | |
| T.P.D. North Marine | 1 | 4,431 | 1 | 7,589 | 1 | 6,978 | 1 | 7,545 | 1 | 8,523 | 1 | 7,091 | 1 | 42,155 | 1 | 6,118 | 3 | 11,620 | 3 | 29,469 | 2 | 19,266 | 2 | 19,378 | 2 | 23,185 | 2 | 109,036 | 2 | 151,191 | | |
| K.T.O. 'G' Wells | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| TOTAL | 278 | 1,848,168 | 278 | 1,710,534 | 282 | 1,952,970 | 280 | 1,888,723 | 288 | 1,958,216 | 287 | 1,923,086 | 281 | 11,281,717 | 291 | 2,070,185 | 305 | 2,092,904 | 295 | 2,066,267 | 296 | 2,164,134 | 294 | 2,133,419 | 297 | 2,273,372 | 295 | 12,800,281 | 288 | 24,081,998 | | |
| Deviated from Shore-T.N.A., FOS | 6 | 7,235 | 8 | 5,591 | 8 | 6,887 | 6 | 7,184 | 10 | 6,551 | 8 | 6,521 | 8 | 39,969 | 8 | 6,075 | 9 | 6,089 | 8 | 5,621 | 8 | 5,772 | 5 | 5,744 | 6 | 6,087 | 7 | 35,388 | 8 | 75,357 | | |
| TEXACO AS | 75 | 92,043 | 70 | 83,928 | 69 | 86,809 | 73 | 86,777 | 74 | 85,896 | 76 | 85,182 | 73 | 520,635 | 75 | 80,326 | 68 | 75,367 | 72 | 68,510 | 75 | 81,226 | 76 | 77,838 | 72 | 70,184 | 73 | 453,451 | 73 | 974,086 | | |
| ALS | 5 | 4,238 | 4 | 2,452 | 5 | 2,578 | 4 | 11,799 | 4 | 10,063 | 4 | 9,408 | 4 | 39,538 | 4 | 10,387 | 7 | 12,462 | 6 | 13,637 | 6 | 10,764 | 5 | 9,371 | 5 | 10,507 | 5 | 67,128 | 5 | 106,666 | | |
| K.T.O. 'M' Wells | 3 | 1,502 | 5 | 1,063 | 3 | 1,043 | 4 | 1,965 | 7 | 3,098 | 8 | 3,189 | 5 | 11,860 | 8 | 2,567 | 7 | 1,642 | 6 | 1,415 | 5 | 1,739 | 5 | 1,420 | 5 | 1,171 | 6 | 9,954 | 6 | 21,814 | | |
| TOTAL | 89 | 105,018 | 87 | 93,034 | 85 | 97,317 | 87 | 107,725 | 95 | 105,608 | 98 | 103,300 | 90 | 612,002 | 95 | 99,355 | 91 | 95,560 | 92 | 89,183 | 94 | 99,501 | 91 | 94,373 | 88 | 87,949 | 91 | 565,921 | 91 | 1,177,923 | | |
| Marine and Deviated | 364 | 1,953,206 | 365 | 1,803,568 | 367 | 2,050,287 | 367 | 1,996,448 | 381 | 2,063,824 | 385 | 2,026,386 | 371 | 11,893,719 | 386 | 2,169,540 | 396 | 2,188,464 | 387 | 2,155,450 | 390 | 2,263,635 | 385 | 2,227,792 | 385 | 2,361,321 | 386 | 13,366,202 | 379 | 25,259,921 | | |
| Land | 3,058 | 3,069,588 | 3,029 | 2,862,689 | 3,080 | 3,249,422 | 3,025 | 3,218,128 | 3,076 | 3,313,628 | 3,055 | 3,286,723 | 3,054 | 19,000,178 | 3,048 | 3,414,954 | 3,070 | 3,414,827 | 3,041 | 3,392,555 | 3,046 | 3,538,476 | 3,032 | 3,414,938 | 3,007 | 3,558,733 | 3,040 | 20,734,483 | 3,047 | 39,734,661 | | |
| Total Production | 3,422 | 5,022,794 | 3,394 | 4,666,257 | 3,447 | 5,299,709 | 3,392 | 5,214,576 | 3,457 | 5,377,452 | 3,440 | 5,313,109 | 3,425 | 30,893,897 | 3,434 | 5,584,494 | 3,446 | 5,603,291 | 3,428 | 5,548,005 | 3,436 | 5,802,111 | 3,417 | 5,642,730 | 3,392 | 5,920,054 | 3,426 | 34,100,685 | 3,426 | 64,994,582 | | |

TABLE XIII A COMPARISON OF THE DAILY AVERAGE PRODUCTION BY MONTHS FOR ALL COMPANIES
DURING 1966 - 1967

| Company | Years | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Grand Total | |
|----------------------------|-------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-------------|----------|
| | | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. | Total | B.O.P.D. |
| APEX | 1967 | 215,823 | 6,962 | 198,290 | 7,082 | 232,631 | 7,504 | 240,824 | 8,027 | 248,885 | 8,029 | 222,944 | 7,431 | 226,961 | 7,321 | 231,445 | 7,498 | 221,602 | 7,387 | 211,460 | 6,821 | 198,148 | 6,605 | 213,394 | 6,884 | 2,663,407 | 7,297 |
| | 1966 | 215,090 | 6,938 | 212,776 | 7,599 | 230,690 | 7,442 | 220,950 | 7,365 | 224,694 | 7,248 | 223,972 | 7,466 | 213,939 | 6,901 | 214,695 | 6,926 | 206,831 | 6,894 | 220,576 | 7,115 | 210,190 | 7,006 | 205,055 | 6,615 | 2,599,458 | 7,122 |
| K.T.O. | 1967 | 72,116 | 2,326 | 63,250 | 2,259 | 69,069 | 2,228 | 68,406 | 2,280 | 72,905 | 2,352 | 71,544 | 2,385 | 68,353 | 2,205 | 68,043 | 2,195 | 63,224 | 2,107 | 68,396 | 2,206 | 61,890 | 2,063 | 63,556 | 2,050 | 810,752 | 2,221 |
| | 1966 | 63,542 | 2,050 | 60,269 | 2,152 | 70,300 | 2,268 | 69,875 | 2,329 | 72,410 | 2,336 | 68,289 | 2,276 | 73,657 | 2,376 | 81,289 | 2,622 | 77,318 | 2,577 | 74,357 | 2,399 | 67,867 | 2,262 | 70,448 | 2,272 | 849,621 | 2,328 |
| T.P.D. | 1967 | 522,670 | 16,860 | 485,557 | 17,341 | 542,692 | 17,506 | 540,889 | 18,030 | 529,905 | 17,094 | 522,574 | 17,419 | 520,242 | 16,782 | 519,732 | 16,766 | 520,499 | 17,350 | 496,809 | 16,026 | 498,232 | 16,608 | 507,687 | 16,377 | 6,207,488 | 17,007 |
| | 1966 | 509,405 | 16,432 | 468,424 | 16,729 | 509,820 | 16,446 | 500,205 | 16,674 | 505,022 | 16,291 | 489,131 | 16,304 | 533,766 | 17,218 | 548,605 | 17,697 | 527,303 | 17,577 | 580,987 | 18,742 | 539,842 | 17,995 | 531,064 | 17,131 | 6,243,574 | 17,106 |
| P.C.O.L. | 1967 | 26,858 | 866 | 24,041 | 859 | 27,074 | 873 | 28,781 | 959 | 35,601 | 1,148 | 39,848 | 1,328 | 44,929 | 1,449 | 43,523 | 1,404 | 40,360 | 1,345 | 37,041 | 1,195 | 34,344 | 1,145 | 33,419 | 1,078 | 415,819 | 1,139 |
| | 1966 | 24,121 | 778 | 21,236 | 758 | 26,076 | 841 | 25,828 | 861 | 27,474 | 886 | 27,938 | 931 | 26,546 | 856 | 28,181 | 909 | 26,792 | 893 | 25,665 | 827 | 23,910 | 797 | 23,489 | 758 | 307,258 | 842 |
| SHELL | 1967 | 379,829 | 12,253 | 346,749 | 12,384 | 379,488 | 12,242 | 365,938 | 12,198 | 360,092 | 11,616 | 348,768 | 11,626 | 354,324 | 11,430 | 336,406 | 10,852 | 335,881 | 11,196 | 362,623 | 11,698 | 345,421 | 11,514 | 340,636 | 10,988 | 4,256,155 | 11,661 |
| | 1966 | 408,698 | 13,184 | 378,947 | 13,534 | 400,687 | 12,925 | 397,723 | 13,257 | 413,417 | 13,338 | 385,552 | 12,852 | 379,934 | 12,256 | 383,511 | 12,371 | 370,686 | 12,356 | 396,084 | 12,777 | 378,526 | 12,619 | 386,663 | 12,473 | 4,680,482 | 12,823 |
| T.C.O. | 1967 | 55,443 | 1,788 | 49,608 | 1,772 | 57,501 | 1,855 | 65,672 | 2,189 | 66,523 | 2,146 | 58,730 | 1,958 | 57,522 | 1,856 | 57,816 | 1,865 | 55,129 | 1,838 | 59,462 | 1,918 | 58,834 | 1,961 | 57,457 | 1,853 | 699,697 | 1,917 |
| | 1966 | 63,184 | 2,038 | 55,566 | 1,985 | 62,528 | 2,017 | 56,474 | 1,882 | 60,146 | 1,940 | 59,696 | 1,990 | 56,588 | 1,825 | 52,139 | 1,682 | 52,614 | 1,754 | 56,940 | 1,837 | 56,164 | 1,871 | 56,633 | 1,827 | 688,672 | 1,887 |
| T.N.A. | 1967 | 1,537,663 | 49,925 | 1,430,975 | 51,106 | 1,649,686 | 53,216 | 1,587,957 | 52,932 | 1,652,601 | 53,309 | 1,620,861 | 54,029 | 1,755,057 | 56,614 | 1,764,197 | 56,909 | 1,756,807 | 58,560 | 1,865,666 | 60,183 | 1,834,515 | 61,150 | 1,955,047 | 63,066 | 20,421,032 | 55,948 |
| | 1966 | 1,408,806 | 45,445 | 1,310,046 | 46,787 | 1,460,463 | 47,112 | 1,399,175 | 46,639 | 1,460,467 | 47,112 | 1,438,543 | 47,952 | 1,469,495 | 47,403 | 1,485,428 | 47,917 | 1,442,185 | 48,073 | 1,469,798 | 47,413 | 1,483,968 | 49,465 | 1,597,137 | 51,521 | 17,425,511 | 47,741 |
| TEXACO | 1967 | 2,202,392 | 71,045 | 2,067,787 | 73,849 | 2,341,568 | 75,534 | 2,316,109 | 77,204 | 2,410,940 | 77,772 | 2,427,840 | 80,928 | 2,557,106 | 82,487 | 2,581,129 | 83,262 | 2,554,503 | 85,150 | 2,700,654 | 87,118 | 2,611,346 | 87,045 | 2,748,858 | 88,673 | 29,520,232 | 80,877 |
| | 1966 | 1,725,830 | 55,872 | 1,628,042 | 58,144 | 1,833,326 | 59,140 | 1,804,118 | 60,137 | 1,870,035 | 60,324 | 1,818,254 | 60,609 | 1,904,153 | 61,425 | 1,943,115 | 62,681 | 1,997,993 | 66,600 | 2,134,885 | 68,867 | 2,022,895 | 67,430 | 2,116,755 | 68,282 | 22,799,401 | 62,464 |
| D.O.L. | 1967 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1966 | - | - | - | - | 687 | 22 | - | - | 3,863 | 125 | 4,001 | 133 | 956 | 31 | - | - | - | - | - | - | - | - | - | - | 9,507 | 26 |
| TOTAL | 1967 | 5,022,794 | 162,025 | 4,666,257 | 166,652 | 5,299,709 | 170,958 | 5,214,576 | 173,819 | 5,377,452 | 173,466 | 5,313,109 | 177,104 | 5,584,494 | 180,144 | 5,603,291 | 180,751 | 5,548,005 | 184,933 | 5,802,111 | 187,165 | 5,642,730 | 188,091 | 5,920,054 | 190,969 | 64,994,582 | 178,067 |
| | 1966 | 4,418,676 | 142,538 | 4,135,306 | 147,689 | 4,594,577 | 148,213 | 4,473,348 | 149,144 | 4,637,582 | 149,599 | 4,515,376 | 150,513 | 4,659,036 | 150,291 | 4,736,963 | 152,805 | 4,701,722 | 156,724 | 4,959,292 | 159,977 | 4,783,362 | 159,445 | 4,987,244 | 160,879 | 55,603,484 | 152,338 |
| B.P. APEX K.T.O. T.P.D. | 1967 | 810,609 | 26,149 | 747,097 | 26,682 | 844,392 | 27,238 | 850,119 | 28,337 | 851,695 | 27,474 | 817,062 | 27,235 | 815,556 | 26,308 | 820,220 | 26,459 | 805,325 | 26,844 | 776,665 | 25,054 | 758,270 | 25,276 | 784,637 | 25,311 | 9,681,647 | 26,525 |
| | 1966 | 788,037 | 25,421 | 741,469 | 26,481 | 810,810 | 26,155 | 791,030 | 26,368 | 802,126 | 25,875 | 781,392 | 26,046 | 821,362 | 26,495 | 844,589 | 27,245 | 811,452 | 27,048 | 875,920 | 28,256 | 817,899 | 27,263 | 806,567 | 26,018 | 9,692,652 | 26,555 |