

GOVERNMENT NOTICE No. 85

REPUBLIC OF TRINIDAD AND TOBAGO

THE PETROLEUM REGULATIONS, 1970

ORDER

MADE BY THE MINISTER OF PETROLEUM AND MINES UNDER
REGULATION 4 OF THE PETROLEUM REGULATIONS, 1970

THE PETROLEUM REGULATIONS (COMPETITIVE BIDDING)
ORDER, 1979

WHEREAS, the President has, in exercise of the powers conferred on him by section 10 of the Petroleum Act, 1969 determined that the entry into production sharing contracts in respect of the areas more particularly described in the First Schedule shall be subject to a procedure of competitive bidding in accordance with the Petroleum Regulations, 1970:

And whereas the Minister is required under regulation 4 of the said regulations, when the President has so determined, to make an order to that effect, which order shall in respect of each area declared by the President to be open for competitive bidding, specify the geographical description, the period during which the bids may be presented and any other conditions and details which the Minister may consider proper for the purpose:

Now, therefore, in exercise of the powers vested in him under the said regulation 4 of the Petroleum Regulations, 1970, the Minister makes the following Order:

1. This Order may be cited as the Petroleum ^{Citation} Regulations (Competitive Bidding) Order, 1979.

2. Bids are invited for entry into production ^{Bids} sharing contracts for the carrying out of exploration ^{invited} and production operations in the areas described in the First Schedule, on the conditions specified in the Second Schedule.

3. Bids shall be presented under confidential cover ^{Manner and} in sealed envelopes marked "Bids for Production ^{period} Sharing Contracts" to the office of the Permanent ^{during} Secretary, Ministry of Petroleum and Mines, situated ^{which bids} at the Salvatori Building (Fourth Floor), Frederick ^{may be} Street, Port-of-Spain, Trinidad, Trinidad and Tobago, ^{presented} from the date of this Order until 4.00 p.m. on 30th September, 1979.

FIRST SCHEDULE

THE AREA SUBJECT TO COMPETITIVE BIDDING

The area subject to Competitive Bidding comprises eight (8) blocks of various shapes and sizes located, designated and described (and sub-divided for surrender purposes) as specified hereunder and illustrated on the map hereto attached:

BLOCK S-1

Block S-1 comprising approximately 169,000 acres in the Gulf of Paria is sub-divided for surrender purposes into two (2) sub-blocks designated (a) and (b) and is bounded as follows:—

Beginning at Point A, said point being 10° 34' 54" North Latitude (N. 140,756.8296 links) and 61° 51' 54" West Longitude (E. 402,220.0172 links), a fixed point on the Trinidad/Venezuela International Boundary, proceed along an arc described as the Three Mile Limit East of Patos Island also part of the fixed International Boundary to Point B, said point being the intersection of the fixed International Boundary and 430,000 links North, then proceed East along 430,000 links North to Point C, said point being the intersection of 430,000 links North and the High Water Mark, West Coast of Trinidad, then proceed in a southerly direction along the High Water Mark, West Coast of Trinidad to Point bc, said point being the intersection of the High Water Mark and 346,500 links North, then proceed due West along 346,500 links North to Point bb, said point being intersection of 346,500 links North and the fixed International Boundary then proceed in a north-easterly direction along the fixed International Boundary to Point A, Point of origin.

SUBDIVISION OF BLOCK 1 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 83,795 acres is bounded as follows:—

Beginning at Point A, said point being 10° 34' 54" North Latitude (N. 140,756.8296 links) and 61° 51' 54" West Longitude (E. 402,220.0172 links), a fixed point on the Trinidad/Venezuela International Boundary, proceed along an arc described as the Three-Mile Limit East of Patos Island also part of the fixed International Boundary to Point B, said point being the intersection of the fixed International Boundary and 430,000 links North, then proceed East along 430,000 links North to Point aa, said point being the intersection of 430,000 links North and 248,500 links East, then proceed due South along the 248,500 links East to Point ab, said point being the intersection of 346,500 links North and 248,500 links East, then proceed due West along 346,500 links North to Point bb, said point being intersection of 346,500 links North and the fixed International Boundary, then proceed in a north-easterly direction along the fixed International Boundary to Point A, being the starting point.

Sub-block (b) comprising approximately 85,206 acres is bounded as follows:—

Beginning at Point aa, said point being the intersection of 430,000 links North and 248,500 links East, proceed due East along 430,000 links North to Point C, said point being the intersection of 430,000 links North and the High Water Mark West Coast of Trinidad, then proceed in a southerly direction along the High Water Mark West Coast of Trinidad to Point bc, said point being intersection of 346,500 links North and the High Water Mark West Coast of Trinidad, then proceed due West along 346,500 links North to Point ab, said point being intersection 346,500 links North and 248,500 links East then proceed due North along 248,500 links East to Point aa, being the starting point.

BLOCK S-2

Block S-2 consists of three (3) separate blocks, off the East Coast of Trinidad, designated S-2A, S-2B and S-2C, comprising together approximately 255,679 acres. Block S-2C is sub-divided into two (2) sub-blocks designated (a) and (b) for the purpose of surrender.

Block S-2A comprising approximately 66,752 acres is bounded as follows:—

Beginning at Point B, said point being the intersection of 10° 50' 00" North Latitude (N. 540,864.0032 links) and 60° 34' 12" West Longitude (E. 844,934.2878 links), proceed due East along 10° 50' 00" North Latitude to Point C, said point being the intersection of 10° 50' 00" North Latitude (N. 541,471.9285 links) and 60° 12' 32" West Longitude (E. 1,041,227.0534 links), then proceed due South along 60° 12' 32" West Longitude to Point ab, said point being the intersection of 10° 46' 17" North Latitude (N. 507,407.4017 links) and 60° 12' 32" West Longitude (E. 1,041,352.3424 links), then proceed due West along 10° 46' 17" North Latitude to Point aa, said point being the intersection of 10° 46' 17" North Latitude (N. 506,802.7874 links) and 60° 34' 12" West Longitude (E. 845,019.3350 links), then proceed due North along 60° 34' 12" West Longitude to Point B, being the starting point.

Block S-2B comprising approximately 99,482 acres is bounded as follows:—

Beginning at Point ca, said point being the intersection of 10° 38' 52" North Latitude (N. 438,833.4972 links) and 60° 34' 12" West Longitude (E. 845,187.6066 links), proceed due East along 10° 38' 52" North Latitude to Point cb, said point being the intersection of 10° 38' 52" North Latitude (N. 439,566.9267 links) and 60° 08' 32" West Longitude (E. 1,077,860.9449 links), then proceed in a south-easterly direction to Point E, said point being the intersection of 10° 34' 24" North Latitude (N. 398,805.8017 links) and 60° 03' 34" West Longitude (E. 1,123,052.2112 links), then proceed due West along 10° 34' 24" North Latitude to Point A, said point being the intersection of 10° 34' 24" North Latitude (N. 397,899.4393 links) and 60° 34' 12" West Longitude (E. 845,288.0208 links), then proceed due North along 60° 34' 12" West Longitude to Point ca, being the starting point.

Block S-2C comprising approximately 89,455 acres is bounded as follows:—

Beginning at Point ca, said Point being the intersection of 10° 24' 05" North Latitude (N. 303,642.6965 links) and 60° 22' 30" West Longitude (E. 951,664.4217 links), proceed due East to Point cb, said Point being the intersection of 10° 24' 05" North Latitude (N. 304,556.4008 links) and 59° 55' 30" West Longitude (E. 1,196,618.5376 links), then proceed due South to Point G, said Point being the intersection of 10° 20' 00" North Latitude (N. 267,128.3895 links) and 59° 55' 30" West Longitude (E. 1,196,784.0814 links), then proceed due West to Point H, said Point being the intersection of 10° 20' 00" North Latitude (N. 266,281.9291 links) and 60° 20' 17" West Longitude (E. 971,891.8779 links), then proceed in a north-westerly direction to Point A, said Point being the intersection of 10° 22' 24" North Latitude (N. 288,215.5277 links) and 60° 22' 30" West Longitude (E. 951,710.9441 links), then proceed due North to Point ca, being the point of beginning.

SUBDIVISION OF BLOCK S-2C FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 47,653 acres is bounded as follows:—

Beginning at Point ca, said Point being the intersection of 10° 24' 05" North Latitude (N. 303,642.6965 links) and 60° 22' 30" West Longitude (E. 951,664.4217 links), proceed due East to Point ab, said Point being the

intersection of 10° 24' 05" North Latitude, and 60° 08' 30" West Longitude, then proceed due South to Point ad, said Point being the intersection of 10° 20' 00" North Latitude and 60° 08' 30" West Longitude, then proceed due West to Point H, said Point being the intersection of 10° 20' 00" North Latitude (N. 266,281.9291 links) and 60° 20' 17" West Longitude (E. 971,891.8779 links), then proceed in a north-westerly direction to Point A, said Point being the intersection of 10° 22' 24" North Latitude (N. 288,215.5277 links) and 60° 22' 30" West Longitude (E. 951,710.9441 links), then proceed due North to Point ca, being the point of origin.

Sub-block (b) comprising approximately 41,802 acres is bounded as follows:—

Beginning at Point ab, said point being the intersection of 10° 24' 05" North Latitude and 60° 08' 30" West Longitude, proceed due East to Point cb, said Point being the intersection of 10° 24' 05" North Latitude (N. 304,556.4008 links) and 59° 55' 30" West Longitude (E. 1,196,618.5376 links), then proceed due South to Point G, said Point being the intersection of 10° 20' 00" North Latitude (N. 267,128.3895 links) and 59° 55' 30" West Longitude (E. 1,196,784.0814 links), then proceed due West to Point ad, said Point being the intersection of 10° 20' 00" North Latitude and 60° 08' 30" West Longitude, then proceed due North to Point ab, Point of beginning.

BLOCK 5

Block 5 comprising approximately 280,054 acres off the East Coast of Trinidad is sub-divided for surrender purposes into four (4) sub-blocks designated (a), (b), (c) and (d) and is bounded as follows:—

Beginning at Point G, said point being the intersection of 10° 20' 00" North Latitude (N. 267,128.3895 links) and 59° 55' 30" West Longitude (E. 1,196,784.0814 links), proceed due South to Point A, said point being the intersection of 09° 57' 46" North Latitude (N. 63,339.3110 links) and 59° 55' 30" West Longitude (E. 1,197,666.5725 links), then proceed west-south-west to Point B, said point being the intersection of 09° 56' 52.00" North Latitude (N. 54,942.4072 links) and 59° 59' 25.00" West Longitude (E. 1,162,118.0197 links), then proceed north-west to Point H, said point being the intersection of 10° 20' 05.5571" North Latitude (N. 267,128.3895 links) and 60° 20' 24.6371" West Longitude (E. 970,734.3161 links), then proceed due East to Point G point of origin.

SUBDIVISION OF BLOCK 5 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 70,581 acres is bounded as follows:—

Beginning at Point G, said point being the intersection of 10° 20' 00" North Latitude (N. 267,128.3895 links) and 59° 55' 30" West Longitude (E. 1,196,784.0814 links), proceed due South to Point ab, said point being the intersection of 10° 16' 25" North Latitude (N. 234,283.5241 links) and 59° 55' 30" West Longitude (E. 1,196,928.4685 links), proceed due West to Point aa, said point being the intersection of a line between Point A and Point B with co-ordinates 10° 16' 21.9122" North Latitude (N. 234,283.5241 links) and 60° 17' 09.4423" West Longitude (E. 1,000,363.0000 links), then proceed in a north-westerly direction along said line A B to point H, said point being the intersection of 10° 20' 05.5571" North Latitude (N. 267,128.3895 links) and 60° 20' 24.6371" West Longitude (E. 970,734.3161 links), then proceed due East to Point G, said point being the point of origin.

Sub-block (b) comprising approximately 74,639 acres is bounded as follows:—

Beginning at Point ab, said point being the intersection of 10° 16' 25" North Latitude (N. 234,283.5241 links) and 59° 55' 30" West Longitude (E. 1,196,928.4685 links), then proceed due South to Point bb, said point being the intersection of 10° 11' 50" North Latitude (N. 192,272.8180 links) and 59° 55' 30" West Longitude (E. 1,197,111.9420 links), then proceed due West to Point ba, said point being the intersection of 10° 11' 39.4810" North Latitude (N. 190,053.0098 links) and 60° 12' 46.6990" West Longitude (E. 1,040,261.3698 links), then proceed in a north-westerly direction along said line A B to Point aa, said point being the intersection of 10° 16' 21.9122" North Latitude (N. 234,283.5241 links) and 60° 17' 09.4423" West Longitude (E.1,000,363.0000 links), then proceed due East to Point ab, said point being point of origin.

Sub-block (c) comprising approximately 69,647 acres is bounded as follows:—

Beginning at Point bb, said point being the intersection of 10° 11' 50" North Latitude (N. 192,272.8180 links) and 59° 55' 30" West Longitude (E. 1,197,111.9420 links), then proceed due South to Point cb, said point being the intersection of 10° 06' 39" North Latitude (N. 144, 762.7549 links) and 59° 55' 30" West Longitude (E. 1,197,317.8004 links) then proceed due West to Point AA, said point being the intersection of 10° 06' 39.450" North Latitude (N. 144,367.62 links) and 60° 08' 15.483" West Longitude (E. 1,081,471.71 links), then proceed in a north-westerly direction along said line A B to a Point ba, said point being the intersection of 10° 11' 39.4810" North Latitude (N. 190,053.0098 links) and 60° 12' 46.6990" West Longitude (E. 1,040,261.3698 links), then proceed due East to Point bb, said point being point of origin.

Sub-block (d) comprising approximately 65,187 acres is bounded as follows:—

Beginning at Point cb, said point being the intersection of 10° 06' 39" North Latitude (N. 144,762.7549 links) and 59° 55' 30" West Longitude (E. 1,197,317.8004 links), then proceed due South to Point A, said point being the intersection of 09° 57' 46" North Latitude (N. 63,339.3110 links) and 59° 55' 30" West Longitude (E. 1,197,666.5725 links), then proceed west-south-west to Point B, said point being the intersection of 09° 56' 52.0000" North Latitude (N. 54,942.4072 links) and 59° 59' 25.0000" West Longitude (E. 1,162,118.0197 links), then proceed in a north-westerly direction along the line between Point A and Point B to Point AA, said point being the intersection of 10° 06' 39.450" North Latitude (N. 144,367.62 links), and 60° 08' 15.483" West Longitude (E. 1,081,471.71 links), then proceed due East to Point cb point of origin.

BLOCK S-7

Block S-7 comprises a total of approximately 219,430 acres consisting of two (2) separate blocks viz. one block off the East Coast of Trinidad comprising approximately 129,073 acres sub-divided into sub-blocks designated (a) and (b) for the purpose of surrender and the other off the South-East Coast of Trinidad comprising approximately 90,357 acres sub-divided into two (2) sub-blocks (c) and (d) for the purpose of surrender.

Blocks S-7 (a) and (b) comprising approximately 129,073 acres off the East Coast of Trinidad is bounded as follows:—

Beginning at Point A, said point being the intersection of 10° 22' 24.000" North Latitude (N. 288,215.22 links), with 60° 22' 30.000" West Longitude (E. 951,715.28 links), proceed in a westerly direction along the parallel of 10° 22' 24.000" North Latitude to Point B, said point being the intersection of 10° 22' 24.000" North Latitude (N. 288,075.34 links), with 60° 27' 52.123" West Longitude (E. 903,003.39 links), proceed due South to Point C, said point being

the intersection of $10^{\circ} 18' 56.943''$ North Latitude (N. 256,449.13 links), with $60^{\circ} 27' 52.123''$ West Longitude (E. 903,089.50 links), proceed in a westerly direction along the parallel of $10^{\circ} 18' 56.943''$ North Latitude to Point D, said point being the intersection of $10^{\circ} 18' 56.943''$ North Latitude (N. 256,437.56 links), with $60^{\circ} 28' 20.423''$ West Longitude (E. 898,809.15 links), proceed due South to Point E, said point being the intersection of $10^{\circ} 10' 55.915''$ North Latitude (N. 182,965.18 links) with $60^{\circ} 28' 20.423''$ West Longitude (E. 899,005.59 links), proceed in a westerly direction along the parallel of $10^{\circ} 10' 55.915''$ North Latitude to Point F, said point being the intersection of $10^{\circ} 10' 55.915''$ North Latitude (N. 182,904.61 links), with $60^{\circ} 30' 54.928''$ West Longitude (E. 875,627.06 links), proceed due North to Point G, said point being the intersection of $10^{\circ} 12' 02.852''$ North Latitude (N. 193,128.45 links), with $60^{\circ} 30' 54.928''$ West Longitude (E. 875,601.24 links), proceed in a westerly direction along the parallel of $10^{\circ} 12' 02.852''$ North Latitude to Point H, said point being the intersection of $10^{\circ} 12' 02.852''$ North Latitude (N. 193,089.16 links), with $60^{\circ} 32' 39.464''$ West Longitude (E. 859,784.55 links), proceed due North to Point J, said point being the intersection of $10^{\circ} 22' 24.000''$ North Latitude (N. 287,962.12 links) with $60^{\circ} 32' 39.464''$ West Longitude (E. 859,551.24 links), proceed in a westerly direction along the parallel of $10^{\circ} 22' 24.000''$ North Latitude to Point K, said point being the intersection of $10^{\circ} 22' 24.000''$ North Latitude (N. 287,923.64 links) with $60^{\circ} 34' 24.000''$ West Longitude (E. 843,743.14 links), proceed due South to Point L, said point being the intersection of $10^{\circ} 08' 35.880''$ North Latitude (N. 161,439.20 links) with $60^{\circ} 34' 24.000''$ West Longitude (E. 844,041.91 links), proceed in an easterly direction along the parallel of $10^{\circ} 08' 35.880''$ North Latitude to Point M, said point being the intersection of $10^{\circ} 08' 35.880''$ North Latitude (N. 161,460.63 links) with $60^{\circ} 33' 24.050''$ West Longitude (E. 853,114.20 links), proceed due South to Point N, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,570.83 links) with $60^{\circ} 33' 24.050''$ West Longitude (E. 853,168.73 links), proceed in an easterly direction along the parallel of $10^{\circ} 06' 06.015''$ North Latitude to Point O, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,599.29 links) with $60^{\circ} 32' 06.060''$ West Longitude (E. 864,972.54 links), proceed due South to Point P, said point being the intersection of $10^{\circ} 03' 39.602''$ North Latitude (N. 116,236.68 links) with $60^{\circ} 32' 06.060''$ West Longitude (E. 865,027.08 links), proceed in an easterly direction along the parallel of $10^{\circ} 03' 39.602''$ North Latitude to Point Q, said point being the intersection of $10^{\circ} 03' 39.602''$ North Latitude (N. 116,274.98 links) with $60^{\circ} 30' 23.930''$ West Longitude (E. 880,486.42 links), proceed due South to Point R, said point being the intersection of $10^{\circ} 00' 54.000''$ North Latitude (N. 90,981.41 links) with $60^{\circ} 30' 23.930''$ West Longitude (E. 880,550.03 links), proceed in an easterly direction along the parallel of $10^{\circ} 00' 54.000''$ North Latitude to Point S, said point being the intersection of $10^{\circ} 00' 54.000''$ North Latitude (N. 91,032.12 links) with $60^{\circ} 28' 13.330''$ West Longitude (E. 900,321.64 links), proceed due North to Point T, said point being the intersection of $10^{\circ} 03' 39.602''$ North Latitude (N. 116,325.91 links) with $60^{\circ} 28' 13.330''$ West Longitude (E. 900,255.24 links), proceed in an easterly direction along the parallel of $10^{\circ} 03' 39.602''$ North Latitude to Point U, said point being the intersection of $10^{\circ} 03' 39.602''$ North Latitude (N. 116,351.16 links) with $60^{\circ} 27' 10.590''$ West Longitude (E. 909,752.14 links), proceed due North to Point V, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,714.21 links) with $60^{\circ} 27' 10.590''$ West Longitude (E. 909,691.99 links), proceed in an easterly direction along the parallel of $10^{\circ} 06' 06.015''$ North Latitude to Point W, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,864.12 links) with $60^{\circ} 21' 22.295''$ West Longitude (E. 962,406.49 links), proceed due North to Point X, said point being the intersection of $10^{\circ} 08'$

18.970" North Latitude (N. 159,172.18 links) with 60° 21' 22.295" West Longitude (E. 962,345.64 links), proceed due West to Point ab, said point being intersection of 10° 08' 18.970" North Latitude (N. 159,080.00 links) and 60° 24' 51.359" West Longitude (E. 930,707.39 links), proceed due North to Point FF, said point being intersection of 10° 15' 29.883" North Latitude (N. 224,898.58 links) and 60° 24' 51.359" West Longitude (E. 930,520.47 links), proceed due East to Point GG, said point being intersection of 10° 15' 29.883" North Latitude (N. 224,991.80 links) and 60° 21' 22.295" West Longitude (E. 962,146.90 links), then proceed due North to Point HH, said point being intersection of 10° 18' 56.943" North Latitude (N. 256,619.26 links) and 60° 21' 22.295" West Longitude (E. 962,050.58 links), then proceed due East to Point JJ, said point being intersection of 10° 18' 56.943" North Latitude (N. 256,675.54 links) and 60° 19' 22.508" West Longitude (E. 980,168.22 links), then proceed in a north-westerly direction to Point A, point of origin.

Block S-7 (c) and (d) comprising approximately 90,357 acres off the South-East Coast of Trinidad is bounded as follows:—

Beginning at Point K, said point being located at the intersection of Cassini co-ordinates N. 37,430.1056 links with E. 669,872.0701 links; proceed in an easterly direction to Point O, said point being located at the intersection of Cassini co-ordinates N. 37,551.3710 links with E. 748,617.8806 links; then proceed in a northerly direction to Point H, said point being located at the intersection of Cassini co-ordinates N. 46,000 links with E. 748,605.0518 links; then proceed in an easterly direction to Point G, said point being located at the intersection of Cassini co-ordinates N. 46,000.0 links with E. 844,314.06 links; then proceed in a southerly direction to Point R, said point being located at the intersection of Cassini co-ordinates S. 6,242.0275 links with E. 844,424.3393 links; then proceed in a south-westerly direction to Point Q, said point being located at the intersection of Cassini co-ordinates S. 13,681.2861 links with E. 793,544.7589 links; then proceed in a west-north-westerly direction to Point N, said point being located at the intersection of Cassini co-ordinates S. 4,721.6021 links with E. 669,927.6120 links; then proceed in a northerly direction to Point K, said point being the point of beginning.

SUBDIVISION OF BLOCK S-7 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 64,511 acres is bounded as follows:—

Beginning at Point B, said point being the intersection of 10° 22' 24.000" North Latitude (N. 288,075.34 links) and 60° 27' 52.123" West Longitude (E. 903,003.39 links), proceed in an easterly direction along the parallel of 10° 22' 24.000" North Latitude to Point A, said point being the intersection of 10° 22' 24.000" North Latitude (N. 288,215.22 links) and 60° 22' 30.000" West Longitude (E. 951,715.28 links), then proceed in a south-easterly direction to Point JJ said point being the intersection of the parallel 10° 18' 56.943" North Latitude (N. 256,675.54 links) and 60° 19' 22.508" West Longitude (E. 980,168.22 links), then proceed in a westerly direction along the parallel of 10° 18' 56.943" North Latitude to Point HH, said point being the intersection of 10° 18' 56.943" North Latitude (N. 256,619.26 links) and 60° 21' 22.295" West Longitude (E. 962,050.58 links) then proceed due South to Point GG, said point being the intersection of 10° 15' 29.883" North Latitude (N. 224,991.80 links) and 60° 21' 22.295" West Longitude (E. 962,146.90 links), then proceed in a westerly direction along the parallel of 10° 15' 29.883" North Latitude to Point FF, said point being the intersection of 10° 15' 29.883" North Latitude (N. 224,898.58 links) and 60° 24' 51.359" West Longitude (E. 930,520.47 links), then proceed due South to Point ab, said point being the intersection of 10° 08' 18.970" North Latitude (N. 159,080.00 links)

and 60° 24' 51.359" West Longitude (E. 930,707.39 links), then proceed in an easterly direction to Point X, said point being the intersection of 10° 08' 18.970" North Latitude (N. 159,172.18 links) and 60° 21' 22.295" West Longitude (E. 962,345.64 links), proceed due South to Point W, said point being the intersection of 10° 06' 06.015" North Latitude (N. 138,864.12 links) and 60° 21' 22.295" West Longitude (E. 962,406.49 links), then proceed due West to Point ac, said point being the intersection of 10° 06' 06.015" North Latitude and 60° 24' 16.00" West Longitude, then proceed in a north-westerly direction to Point E, the said point being the intersection of 10° 10' 55.915" North Latitude (N. 182,965.18 links) and 60° 28' 20.423" West Longitude (E. 899,005.59 links), then proceed due North to Point D, said point being the intersection of 10° 18' 56.943" North Latitude (N. 256,437.56 links) and 60° 28' 20.423" West Longitude (E. 898,809.15 links), then proceed in an easterly direction along the parallel of 10° 18' 56.943" North Latitude to Point C, said point being the intersection of 10° 18' 56.943" North Latitude (N. 256,449.13 links) and 60° 27' 52.123" West Longitude (E. 903,089.50 links), then proceed due North to Point B, point of origin of sub-block (a).

Sub-block (b) comprising approximately 64,562 acres is bounded as follows:—

Beginning at Point K, said point being the intersection of 10° 22' 24.000" North Latitude (N. 287,923.64 links) and 60° 34' 24.000" West Longitude (E. 843,743.14 links), then proceed in an easterly direction along the parallel of 10° 22' 24.000" North Latitude to Point J, said point being the intersection of 10° 22' 24.000" North Latitude (N. 287,962.12 links) and 60° 32' 39.464" West Longitude (E. 859,551.24 links), then proceed due South to Point H, said point being the intersection of 10° 12' 02.852" North Latitude (N. 193,089.16 links) and 60° 32' 39.464" West Longitude (E. 859,784.55 links), then proceed in an easterly direction along the parallel of 10° 12' 02.852" North Latitude to Point G, said point being the intersection of 10° 12' 02.852" North Latitude (N. 193,128.45 links) and 60° 30' 54.928" West Longitude (E. 875,601.24 links), then proceed due South to Point F, said point being the intersection of 10° 10' 55.915" North Latitude (N. 182,904.61 links) and 60° 30' 54.928" West Longitude (E. 875,627.06 links), proceed in an easterly direction to Point E, said point being the intersection of 10° 10' 55.915" North Latitude (N. 182,965.18 links) and 60° 28' 20.423" West Longitude (E. 899,005.59 links), proceed in a south-easterly direction to Point ac, said point being the intersection of 10° 06' 06.015" North Latitude and 60° 24' 16.00" West Longitude, then proceed in a westerly direction along the parallel of 10° 06' 06.015" North Latitude to Point V, said point being the intersection of 10° 06' 06.015" North Latitude (N. 138,714.21 links) and 60° 27' 10.590" West Longitude (E. 909,691.99 links), then proceed due South to Point U, said point being the intersection of 10° 03' 39.602" North Latitude (N. 116,351.16 links) and 60° 27' 10.590" West Longitude (E. 909,752.14 links), then proceed in a westerly direction along the parallel of 10° 03' 39.602" North Latitude to Point T, said point being the intersection of 10° 03' 39.602" North Latitude (N. 116,325.91 links) with 60° 28' 13.330" West Longitude (E. 900,255.24 links), then proceed due South to Point S, said point being the intersection of 10° 00' 54.000" North Latitude (N. 91,032.12 links) with 60° 28' 13.330" West Longitude (E. 900,321.64 links), then proceed in a westerly direction along the parallel of 10° 00' 54.000" North Latitude to Point R, said point being the intersection of 10° 00' 54.000" North Latitude (N. 90,981.41 links) with 60° 30' 23.930" West Longitude (E. 880,550.03 links), then proceed due North to Point Q, said point being the intersection of 10° 03' 39.602" North Latitude (N. 116,274.98 links) with 60° 30' 23.930" West Longitude (E. 880,486.42 links), then proceed in a westerly direction along the parallel of 10° 03' 39.602" North Latitude to Point P, said point being the intersection of 10° 03' 39.602" North Latitude (N. 116,236.68

links) with $60^{\circ} 32' 06.060''$ West Longitude (E. 865,027.08), then proceed due North to Point O, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,599.29 links) with $60^{\circ} 32' 06.060''$ West Longitude (E. 864,972.54 links), then proceed in a westerly direction along the parallel of $10^{\circ} 06' 06.015''$ North Latitude to Point N, said point being the intersection of $10^{\circ} 06' 06.015''$ North Latitude (N. 138,570.83 links) with $60^{\circ} 33' 24.050''$ West Longitude (E. 853,168.73 links). Then proceed due North to Point M, said point being the intersection of $10^{\circ} 08' 35.880''$ North Latitude (N. 161,460.63 links) with $60^{\circ} 33' 24.050''$ West Longitude (E. 853,114.20 links), then proceed in a westerly direction along the parallel of $10^{\circ} 08' 35.880''$ North Latitude to Point L, said point being the intersection of $10^{\circ} 08' 35.880''$ North Latitude (N. 161,439.20 links), then proceed due North to Point K, the point of origin of sub-block (b).

Sub-block (c) comprising approximately 38,989 acres is bounded as follows:—

Beginning at Point K, said point being located at the intersection of Cassini co-ordinates N. 37,430.1056 links with E. 669,872.0701 links; thence proceed in an easterly direction to Point O, said point being located at the intersection of Cassini co-ordinates N. 37,551.3710 links with E. 748,617.8806 links; then proceed in a northerly direction to Point H, said point being located at the intersection of Cassini co-ordinates N. 46,000.0 links with E. 748,605.0518 links; thence proceed in an easterly direction to Point G, said point being located at the intersection of Cassini co-ordinates N. 46,000.0 links with E. 844,314.06 links; thence proceed in a southerly direction to Point T, said point being located at the intersection of Cassini co-ordinates N. 20,000 links with the line joining points G and R; thence proceed in a westerly direction to Point S, said point being located at the intersection of Cassini co-ordinates N. 20,000 links with the line joining points K and N, thence proceed in a northerly direction to Point K, said point being the point of beginning.

Sub-block (d) comprising approximately 51,368 acres is bounded as follows:—

Beginning at Point S, said point being located at the intersection of Cassini co-ordinates N. 20,000 links with the line joining points K and N, thence proceed in an easterly direction to Point T, said point being located at the intersection of Cassini co-ordinates N. 20,000 links with the line joining points G and R, thence proceed in a southerly direction to Point R, said point being located at the intersection of Cassini co-ordinates S. 6,242.0275 links with E. 844,424.3393 links; thence proceed in a south-westerly direction to Point Q, said point being located at the intersection of Cassini co-ordinates S. 13681.2861 links with E. 793,544.7589 links; thence proceed in a west-north-westerly direction to Point N, said point being located at the intersection of Cassini co-ordinates S. 4,721.6021 links with E. 669,927.6120 links; thence proceed in a northerly direction to Point S, said point being the point of beginning.

BLOCK 8

Block 8 comprising approximately 207,300 acres off the North-West Coast of Trinidad is sub-divided, for the purpose of surrender, into two (2) sub-blocks designated (a) and (b) and is bounded as follows:—

Beginning at Point A said point being located at the intersection of Geographical co-ordinates $11^{\circ} 30' 00''$ North Latitude and $61^{\circ} 45' 00''$ West Longitude; thence proceed East along the parallel to Point B, said point being located at the intersection of $11^{\circ} 30' 00''$ North Latitude and $61^{\circ} 20' 00''$ West Longitude; thence proceed South along the meridian to Point C, said point being located at the intersection of $11^{\circ} 20' 00''$ North Latitude, and $61^{\circ} 20' 00''$ West Longitude; thence proceed West along the parallel to Point D, said point being

located at the intersection of 11° 20' 00" North Latitude and 61° 45' 00" West Longitude, thence proceed North along the meridian to Point A, said point being the point of beginning.

SUB-DIVISION OF BLOCK 8 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 103,650 acres is bounded as follows:—

Beginning at Point A, said point being located at the intersection of 11° 30' 00" North Latitude and 61° 45' 00" West Longitude, thence proceed East along the parallel to Point e, said point being located at the intersection of 11° 30' 00" North Latitude and 61° 32' 30" West Longitude, thence proceed due South along the meridian to Point f, said point being located at the intersection of 11° 20' 00" North Latitude and 61° 32' 30" West Longitude, thence proceed West along the parallel to Point D, said point being located at the intersection of 11° 20' 00" North Latitude and 61° 45' 00" West Longitude, thence proceed North along the meridian to Point A, said point being the point of beginning.

Sub-block (b) comprising approximately 103,650 acres is bounded as follows:—

Beginning at Point e, said point being located at the intersection of 11° 30' 00" North Latitude and 61° 32' 30" West Longitude, thence proceed East along the parallel to Point B, said point being located at the intersection of 11° 30' 00" North Latitude and 61° 20' 00" West Longitude, thence proceed South along the meridian to Point C, said point being located at the intersection of 11° 20' 00" North Latitude and 61° 20' 00" West Longitude; thence proceed West along the parallel to Point f, said point being located at the intersection of 11° 20' 00" North Latitude and 61° 32' 30" West Longitude, thence proceed North along the meridian to Point e, said point being the point of beginning.

BLOCK 9

Block 9 comprising approximately 142,623 acres off the North-West Coast of Trinidad is sub-divided, for the purpose of surrender, into two (2) sub-blocks designated (a) and (b) and is bounded as follows:—

Beginning at Point D, said point being located at the intersection of 11° 20' North Latitude and 61° 45' West Longitude, then proceed due East to a Point E, said point being located at the intersection of 11° 20' North Latitude and 61° 34' West Longitude, then proceed due South to a Point F, said point being located at the intersection of 11° 18' North Latitude and 61° 34' West Longitude, then proceed due West to a Point G, said point being located at the intersection of 11° 18' North Latitude and 61° 36' West Longitude, then proceed due South to a Point H, said point being located at the intersection of 11° 14' North Latitude and 61° 36' West Longitude, then proceed due West to a Point J, said point being located at the intersection of 11° 14' North Latitude and 61° 40' West Longitude, then proceed due South to a Point K, said point being located at the intersection of 11° 04' North Latitude and 61° 40' West Longitude, then proceed due East to a Point L, said point being located at the intersection of 11° 04' North Latitude and 61° 32' West Longitude, then proceed due North to a Point M, said point being located at the intersection of 11° 06' North Latitude and 61° 32' West Longitude, then proceed due East to a Point N, said point being located at the intersection of 11° 06' North Latitude and 61° 30' West Longitude, then proceed due South to a Point B, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 30' 00" West Longitude, then proceed due West to a Point A, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 45' 00" West Longitude, then proceed due North to Point D, point of origin.

SUB-DIVISION OF BLOCK 9 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 72,970 acres is bounded as follows:—

Beginning at Point D, said point being located at the intersection of 11° 20' North Latitude and 61° 45' West Longitude, then proceed due East to a Point E, said point being located at the intersection of 11° 20' North Latitude and 61° 34' West Longitude, then proceed due South to a Point F, said point being located at the intersection of 11° 18' North Latitude and 61° 34' West Longitude, then proceed due West to Point G, said point being located at the intersection of 11° 18' North Latitude and 61° 36' West Longitude, then proceed due South to a Point H, said point being located at the intersection of 11° 14' North Latitude and 61° 36' West Longitude, then proceed due West to a Point J, said point being located at the intersection of 11° 14' 00" North Latitude and 61° 40' West Longitude, then proceed due South to Point b, said point being located at the intersection of 11° 08' 00" North Latitude and 61° 40' 00" West Longitude, then proceed due West to Point a, said point being located at the intersection of 11° 08' 00" North Latitude and 61° 45' 00" West Longitude, then proceed due North to Point D, point of origin.

Sub-block (b) comprising approximately 69,653 acres is bounded as follows:—

Beginning at Point a, said point being located at the intersection of 11° 08' 00" North Latitude and 61° 45' 00" West Longitude, then proceed due East to a Point b, said point being located at the intersection of 11° 08' 00" North Latitude and 61° 40' 00" West Longitude, then proceed due South to a Point K, said point being located at the intersection of 11° 04' North Latitude and 61° 40' West Longitude, then proceed due East to a Point L, said point being located at the intersection of 11° 04' North Latitude and 61° 32' West Longitude, then proceed due North to a Point M, said point being located at the intersection of 11° 06' North Latitude and 61° 32' West Longitude, then proceed due East to Point N, said point being located at the intersection of 11° 06' North Latitude and 61° 30' West Longitude, then proceed due South to a Point B, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 30' 00" West Longitude, then proceed due West to a Point A, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 45' 00" West Longitude, then proceed due North to Point a, point of origin.

BLOCK 10

Block 10 comprising approximately 176,371 acres off the North-West Coast of Trinidad is sub-divided for the purpose of surrender, into two (2) sub-blocks designated (a) and (b) respectively and is bounded as follows:—

Beginning at Point A, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 45' 00" West Longitude, proceed due East to Point B, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 30' 00" West Longitude, then proceed due South to Point C, said point being located at the intersection of 10° 50' 00" North Latitude and 61° 30' 00" West Longitude, then proceed in a south-westerly direction to Point D, said point being located where the meridian of 61° 45' 00" West Longitude intersects the High Water Mark of the northern coastline of the island of Chacachacare, then proceed due North to Point A, point of origin.

SUB-DIVISION OF BLOCK 10 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 90,657 acres is bounded as follows:—

Beginning at Point A, said point being located at the intersection of 11° 00' 00" North Latitude and 61° 45' 00" West Longitude, proceed due East

to Point f, said point being located at the intersection $11^{\circ} 00' 00''$ North Latitude and $61^{\circ} 38' 30''$ West Longitude, then proceed due South to Point e, said point being where the meridian $61^{\circ} 38' 30''$ West Longitude intersects the line CD as described in the original lease of Block 10, then proceed along the said line CD to Point D, said point being located where the meridian of $61^{\circ} 45' 00''$ West Longitude intersects the High Water Mark of the northern coastline of the island of Chacachacare, then proceed due North to Point A, point of origin.

Sub-block (b) comprising approximately 85,714 acres is bounded as follows:—

Beginning at Point f, said point being located at the intersection of $11^{\circ} 00' 00''$ North Latitude and $61^{\circ} 38' 30''$ West Longitude, proceed due East to Point B, said point being located at the intersection of $11^{\circ} 0' 00''$ North Latitude and $61^{\circ} 30' 00''$ West Longitude, then proceed due South to Point C, said point being the intersection of $10^{\circ} 50' 00''$ North Latitude and $61^{\circ} 30' 00''$ West Longitude, then proceed in a south-westerly direction along line CD as described in the original lease of Block 10 to Point e, said point being located where the meridian of $61^{\circ} 38' 30''$ West Longitude intersects the said line CD, then proceed due North to Point f, said point being the point of origin.

Block S-11

Block S-11 comprising approximately 175,900 acres off the South Coast of Trinidad is sub-divided, for the purpose of surrender, into two (2) sub-blocks designated (a) and (b) and is bounded as follows:—

Beginning at Point A, said point being located on the agreed three nautical mile limit line at the intersection of Cassini's co-ordinates 89,284 links North with 339,164 links East, then proceed in an easterly direction along the agreed three nautical mile limit line to Point B, said point being located at the intersection of co-ordinates 95,150 links North with 509,214 links East, then proceed due North $360^{\circ} 00'$ along the meridian to Point C where said meridian intersects the southern coastline of Trinidad at the High Water Mark, then proceed in a north-easterly direction along the High Water Mark of the South coastline of Trinidad to Point D, said point being the intersection of the southern coastline of Trinidad at the High Water Mark with a north-westerly prolongation of a line on a bearing $320^{\circ} 02'$ which originates from Point E, said point being located as described below, then proceed in a south-easterly direction on a bearing of $140^{\circ} 02'$ to Point E, said point being located on the agreed three nautical mile limit line at the intersection of co-ordinates 123,265.3 links North with 595,644.4 links East, then proceed in a south-westerly direction along the agreed three nautical mile limit line to Point F, said point being located at the intersection of co-ordinates 110,000 links North with 566,400 links East, then proceed due South $180^{\circ} 00'$ along the meridian to Point G, said point being located at the intersection of $9^{\circ} 51' 10''$ North Latitude, with $61^{\circ} 05' 00''$ West Longitude, then proceed due West along the meridian $9^{\circ} 51' 10''$ North Latitude to Point J, said point being located at the intersection of $9^{\circ} 51' 10''$ North Latitude with $61^{\circ} 08' 40''$ West Longitude, then proceed in a north-westerly direction to Point X, said point being the same as Point X, described in section 3 of the Submarine Areas of the Gulf of Paria (Annexation) Order 1942, located at the intersection of $9^{\circ} 57' 30''$ North Latitude with $61^{\circ} 30' 00''$ West Longitude, then proceed in a northerly direction on a bearing of $00^{\circ} 01' 43''$ to Point "A", said point being located at the point of beginning.

SUBDIVISION OF BLOCK S-11 FOR PURPOSE OF SURRENDER

Sub-block (a) comprising approximately 85,450 acres is bounded as follows:—

Beginning at Point A, said point being located on the agreed three nautical mile limit line at the intersection of Cassini's co-ordinates 89,284 links North with 339,164 links East, then proceed in an easterly direction along the agreed three nautical mile limit line to Point I, said point being located on the agreed three nautical mile limit line at the intersection of co-ordinates 92,400 links North with 495,000 links East, then proceed due South $180^{\circ} 00'$ along the meridian to Point H, said point being located at the intersection of 9° 57' 30" North Latitude with 61° 30' 00" West Longitude and Point J being located at the intersection of 9° 51' 10" North Latitude with 61° 08' 40" West Longitude, then proceed in a north-westerly direction along the said line to Point X, said point being the same as Point X described in section 3 of the Submarine Areas of the Gulf of Paria (Annexation) Order, 1942, located at the intersection of 9° 57' 30" North Latitude with 61° 30' 00" West Longitude then proceed in a northerly direction on a bearing of $00^{\circ} 01' 43''$ to Point A, said point being located at the point of beginning.

Sub-block (b) comprising approximately 90,450 acres is bounded as follows:—

Beginning at Point I, said point being located on the agreed three nautical mile limit line at the intersection of co-ordinates 92,400 links North with 495,000 links East, then proceed in an easterly direction along the agreed three nautical mile limit to Point B, said point being located at the intersection of co-ordinates 95,150 links North with 509,214 links East, then proceed due North $360^{\circ} 00'$ along the meridian to Point C, where said meridian intersects the southern coastline of Trinidad at the High Water Mark, then proceed in a north-easterly direction along the High Water Mark of the South coastline of Trinidad to Point D, said point being the intersection of the southern coastline of Trinidad at the High Water Mark with a north-westerly prolongation of a line on a bearing $320^{\circ} 02'$ which originates from Point E, said point being located as described below; then proceed in a south-easterly direction on a bearing of $140^{\circ} 02'$ to Point E, said point being located on the agreed three nautical mile limit line at the intersection of co-ordinates 123,265.3 links North with 595,644.4 links East, then proceed in a south-westerly direction along the agreed three nautical mile limit line to Point F, said point being located at the intersection of co-ordinates 110,000 links North with 566,400 links East, then proceed due South $180^{\circ} 00'$ along the meridian to Point G, said point being located at the intersection of 9° 51' 10" North Latitude with 61° 05' 00" West Longitude, then proceed due West along the meridian $9^{\circ} 51' 10''$ to Point J, said point being located at the intersection of 9° 51' 10" North Latitude with 61° 08' 40" West Longitude, then proceed in a north-westerly direction along the line XJ to Point H, said point being located at the intersection of 495,000 links East and the said line XJ, then proceed due North along the meridian to Point I, said point being located at the point of beginning.

SECOND SCHEDULE

Information
and fee for
Competitive
Bidding

1. (1) Persons intending to bid may obtain from the Ministry—
 - (a) a model Production Sharing Contract; and
 - (b) relevant information with respect to the areas in respect of which bids may be presented.
- (2) Bids shall be accompanied by—
 - (a) information about the bidder as follows—
 - (i) legal identity;
 - (ii) technical capacity, competence and experience in oil-
industry operations and related activities;
 - (iii) economic and financial structure and backing;
 - (iv) available markets for the disposal of petroleum; and
 - (v) such other details as the bidder may consider relevant;
 - (b) a fee of TT \$25,000.

Successful
bidders to
register
under
Companies
Ordinance or
be incorpo-
rated Ch. 31.
No. 1

2. Before commencing petroleum operations in the areas described in the First Schedule successful bidders shall either register under the Companies Ordinance or be incorporated thereunder.

Minister
not bound
to accept
any bids
Bids

3. The Minister shall not be bound to accept any bids received pursuant to this Order.

4. (1) Persons shall present bids for production sharing contracts, on the basis of the Model referred to in paragraph 1(a) for any or all of the Blocks as described in the First Schedule but shall present separate bids for each such Block; a separate contract will be granted in respect of each such Block (hereinafter referred to as "the Contract Area").

(2) Consideration shall not be given to any bid which does not contain the minimum proposals set out hereunder—

- (a) payment of a Signature Cash Bonus within ten days of signature of the contract;
- (b) payment of production Bonuses on—
 - (i) achievement of commercial production as defined in the contract; and
 - (ii) attainment of certain specified levels of petroleum production.

For the purpose of payment of Production Bonuses, "Petroleum Production" means the aggregate production from the Contract Area of crude oil and natural gas; to determine the equivalent of natural gas in barrels of crude oil, each 6,000 standard cubic feet of natural gas shall be equivalent to one barrel of crude oil;

- (c) commitment to an Exploration Programme for each Block and the estimated cost thereof;

- (d) commitment to drill not less than two (2) wells in each Block to a depth of 15,000 feet or economic basement whichever is penetrated first, commencing within one year of the date of signature of the Contract and continuing until completed as provided for in the Contract;
- (e) commitment to spend a minimum sum on the exploration programme referred to in (c) and (d) (hereinafter referred to as "the expenditure obligation") within the first three years of the date of the contract;
- (f) an offer for the sharing of production in relation to specific rates of production beginning with an allocation to the Minister of not less than 60 per cent on the commencement of petroleum production and increasing thereafter on the attainment of certain specified levels of production;
- (g) proposals for scholarships and training of nationals of Trinidad and Tobago in appropriate fields associated with the petroleum industry as approved by the Minister of Petroleum and Mines.

5. Successful bidders wishing to enter into Production Sharing Contracts shall be required to—

- (a) surrender 50 per cent of the Contract Area as sub-divided for surrender purposes (specified in Schedule I and illustrated on the map attached) and agreed in the Contract;
- (b) deliver guarantees acceptable to the Minister for—
 - (i) the total amount of the expenditure obligation; and
 - (ii) the sum of two hundred thousand dollars (TT \$200,000) for performance of obligations under the Contract;
- (c) maintain separate books of account with respect to petroleum operations in the Contract Area to the satisfaction of the Minister of Finance;
- (d) participate in the "National Oil Spill Clean-Up Plan".

6. (1) A Production Sharing Contract shall be granted for a period of six years but upon the achievement of commercial production may be renewed as to part only of the Contract Area for a term of twenty-five years and for further five-year periods on terms and conditions to be agreed in the light of prevailing circumstances. If commercial production is not achieved within six years the Contract shall be automatically terminated.

(2) The provisions of the model Production Sharing Contract or such other terms and conditions as may be agreed between the Minister and the successful bidders pursuant to this Order shall be incorporated into any Production Sharing Contract entered into between the Minister and successful bidders.

(3) Such provisions of the Petroleum Act, 1969 and the Petroleum Regulations, 1970 as are deemed appropriate by the Minister and not specifically excluded by the Production Sharing Contract shall apply to and be incorporated into the Contract. Without prejudice to any other provision of the Act or the Regulations which may be applicable to the Contract, sections 23-28 of the Act and Regulations 42, 43, 45(2), 46 and 50 shall apply.

Made this 21st day of June, 1979.

E. E. MAHABIR
Minister of Petroleum and Mines