## REPUBLIC OF YEMEN

## PRODUCTION SHARING AGREEMENT

**BETWEEN** 

MINISTRY OF OIL AND MINERAL RESOURCES

and

1-TRANSGLOBE ENERGY CORPORATION

and

2-THE YEMEN COMPANY

(A SUBSIDIARY OF YEMEN OIL AND GAS CORPORATION)

IN THE DAMIS AREA

**BLOCK S-1** 

Signed:

Effective:

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## REPUBLIC OF YEMEN PRODUCTION SHARING AGREEMENT

**BETWEEN** 

## MINISTRY OF OIL AND MINERAL RESOURCES

AND
1- TRANSGLOBE ENERGY CORPORATION

AND
2- THE YEMEN COMPANY
(A SUBSIDIARY OF YEMEN OIL AND GAS COMPANY)

IN THE DAMIS AREA

**BLOCK S-1** 

## **Preamble**

This Agreement was made and entered into in Sana'a on the 21st day of Sha'aban, 1418 H. corresponding to the 21st day of December, 1997. between the Ministry of Oil and Mineral Resources (hereinafter referred to as "MINISTRY" or "MOMR") and TRANSGLOBE ENERGY CORPORATION, (hereinafter referred to as "TRANSGLOBE"), a corporation duly organized and existing under the laws and regulations of the British Columbia, Canada and the Yemen Company (hereinafter referred to as the "Yemen Company") a subsidiary of Yemen Oil and Gas Corporation organized and existing under the laws of Yemen, TRANSGLOBE and the Yemen Company jointly and severally are hereinafter referred to collectively as "CONTRACTOR".

WHEREAS, all natural resources including all their types and energy sources existing in the surface or subsurface of the ground, in the territorial waters, or the continental shelf and the entire exclusive economic zone of the REPUBLIC OF YEMEN are the property of the STATE; and

WHEREAS, the STATE wishes to promote the Development of potential Petroleum resources in the Agreement Area defined in this Agreement and the CONTRACTOR wishes to join and assist the STATE in the Exploration, Development and production of the potential Petroleum Resources in the Agreement Area, Damis (Block S-1) Shabwa Governorate ROY; and

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WHEREAS, the STATE authorized the MINISTRY to negotiate and execute this Agreement in accordance with terms negotiated herein between the MINISTRY and the CONTRACTOR; and

WHEREAS, a law shall be issued expressly ratifying this Agreement; and

WHEREAS, CONTRACTOR is willing to undertake the obligations provided under this Agreement as a CONTRACTOR with respect to the Exploration Development, production, storing and transporting of Crude Oil in the Agreement Area, and possesses all the necessary financial resources and the technical and professional competence to carry out the Petroleum Operations described under this Agreement.

NOW, THEREFORE, the parties hereto agree as to the following:

## **ARTICLE 1**

#### **DEFINITIONS**

- 1.1 An "Affiliated Company" means a company:
  - a) in which the share capital conferring a majority of votes at stockholders' meeting of such company is owned directly or indirectly by a party hereto; or
  - b) which is the owner directly or indirectly of share capital conferring a majority of votes at stockholders' meetings of a party hereto; or
  - c) whose share capital conferring a majority of votes at stockholders' meeting of such company and the share capital conferring a majority of votes at stockholders' meeting of a party hereto are owned directly or indirectly by the same company; or
  - d) which directly or indirectly controls, is controlled by, or is under common control with a party hereto. For the purpose of this definition, the word "control" means the right to exercise more than fifty percent (50%) of the voting rights at shareholders' or partners' meetings. For the purpose of this definition, the term "party hereto" means the MINISTRY or any of the companies comprising CONTRACTOR.
- 1.2 "Agreement" shall mean this Production Sharing Agreement and the attached Annexes.
- 1.3 "Agreement Area" means the area as described in Annex "A" and shown on the map labeled Annex "B" which are attached to this Agreement. This area may be reduced from time to time in accordance with Article 5 of this Agreement.
- 1.4 "Associated Gas" means the Gas which is associated with Crude Oil when it is produced from any well in the Agreement Area, or can be acquired after separation at the lease separators. The aforesaid description includes all the elements that are components of the Associated Gas

- prior to its processes through the extraction, condensation, distillation and liquidation facilities.
- 1.5 "Barrel" or "BBL" consists of 42 US gallons measuring a liquid at a temperature of sixty degrees Fahrenheit (60° F) and atmospheric pressure of 14.65 PSIA.
- 1.6 "Commercial Discovery" means a discovery which the CONTRACTOR determines to be worthy of commercial Development, as set forth in Article 3.5 of this Agreement.
- 1.7 "Commercial Gas Well" means the first well on any geological feature which, after testing for a period of not more than thirty (30) consecutive days where practical, and in accordance with sound and accepted Petroleum Industry production practices and verified by MOMR is found to be capable of producing at a rate that economically justifies the undertaking of appraisal work. The date of discovery of a Commercial Gas Well is the date on which such well is tested and completed, according to the above.
- "Commercial Oil Well" means the first well on any geological feature which, after testing for a period of not more than thirty (30) consecutive days in accordance with sound and accepted Petroleum Industry production practices, is capable of producing Oil at a rate that economically justifies the undertaking of appraisal work. The date of establishment of a Commercial Oil Well is the date on which the CONTRACTOR notifies the MINISTRY that such well has been completed and tested according to the above. Such notice is to be given, together with a report of the test results and other information available from the well, no later than thirty (30) days following the conclusion of such testing.
- 1.9 "CONTRACTOR" means the companies set forth in the preamble to this Agreement and any of their assignees, as provided for in Article 20 of this Agreement.
- 1.10 "Cost Oil" means the cost-recovery Crude Oil defined in Article 7.1 of this Agreement.
- 1.11 "Customs Duties" means the Customs Duties as defined in Article 12 of this Agreement.
- 1.12 "Dependent Unit" means any corporation, authority or company, or directorate of the MINISTRY, authorized by the MINISTER according to Article 31 of this Agreement, to undertake the rights and obligations of the MINISTRY concerning this Agreement.
- "Development" means, but is not limited to, all the operations and activities pursuant to approved Work Programs and Budgets under this Agreement, including, but not limited to, the drilling, deepening, plugging back, side tracking, redrilling, completing and equipping of Development wells, the design, construction, installation, operation, servicing and maintenance of equipment, lines, systems, facilities, plants and related operations in connection with the production and operation of wells, the production, saving, treating, processing and handling of Petroleum; the taking, saving, storing transporting and delivering of Liquid Crude Oil for export, and the undertaking of re-pressuring, recycling and other secondary recovery projects.

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- "Development Area" means the entire Development Block or Development Blocks covering the entire geological structure capable of production, as defined in a Request for Conversion to Development Area signed by the CONTRACTOR and approved by the MINISTER.
- "Development Block" means an area, the corner points of which have to be coincident with six (6) minutes by six (6) minutes latitude and longitude divisions according to the International Grid System except where limited by the existing boundaries of the Agreement Area.
- 1.16 "Development Expenditures" means all costs, expenses and expenditures for Development operations with the exception of Operating Expenses.
- 1.17 "Development Period" means the period for conducting Development operations as provided in Article 3.4.2.
- 1.18 "Dry Gas" is a non-Associated Gas, or the natural gas that exists in any geological reservoir that does not include Oil. The above definition is applied to all natural gas that is produced to the surface not in association with Crude Oil or condensates.
- 1.19 "Effective Date" means the date of the issuance of the law ratifying this Agreement as provided in Article 33 of this Agreement.
- 1.20 "Exploration" shall include such geological, geochemical, geophysical, aerial and other surveys, and interpretation thereof, as may be contained in the approved Work Programs and Budgets, and the drilling of such shot holes, core holes, stratigraphic tests, holes for the discovery of Petroleum or the appraisal of Petroleum discoveries and other related holes and wells, and the purchase or acquisition of such supplies, materials, services and equipment thereof, as may be contained in the approved Work Programs and Budgets.
- 1.21 "Exploration Advisory Committee" means the Committee that is designated by both parties during the Exploration Period as provided for and defined in Article 4.3 of this Agreement.
- 1.22 "Exploration Expenditures" means all expenditures, costs and expenses incurred for Exploration activities after the Effective Date of this Agreement and those incurred after the signature of this agreement if approved by the MINISTRY.
- 1.23 "Exploration Period" and "First Exploration Period" and "Second Exploration Period" mean the periods of Exploration as defined in Article 3.4.1.
- 1.24 "Exploration Work Program and Budget" means Work Program and Budget for Exploration as defined in Article 4 and described in Annex (C).
- 1.25 "Gas" means Dry Gas and/or Associated Gas.

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- 1.26 "Initial Commercial Production" means the first date upon which regular production of Crude Oil from the first Development Area is transported from such Development Area for the purpose of sale, export, or processing at a refinery.
- 1.27 "Liquid Crude Oil " or " Crude Oil " or " Oil " means any hydrocarbon produced from the Agreement Area in a liquid state at the wellhead or lease separators, and existing in a liquid form at a temperature of sixty degrees Fahrenheit (60° F) and atmospheric pressure of 14.65 PSIA.
- 1.28 "Minimum Work Obligation" means the minimum Exploration work to be performed by CONTRACTOR with respect to the First Exploration Period or the Second Exploration Period, as applicable, as described in Annex "C".
- 1.29 "MINISTER" means the Minster of Oil and Mineral Resources or any other Minister designated from time to time by the State to represent the State with respect to this Agreement.
- 1.30 "MINISTRY" or "MOMR" means the MINISTRY OF OIL AND MINERAL RESOURCES of ROY.
- 1.31 "Minimum Expenditure Obligation" means the minimum expenditures to be paid by CONTRACTOR for Exploration with respect to the First Exploration Period or the Second Exploration Period, as applicable, as described in Annex "C".
- 1.32 "Month" or "Calendar Month" means a calendar month, according to the Gregorian calendar, starting on the first day of the calendar month, unless another starting date is indicated in the applicable provision of this Agreement. The term "day" means a day according to the Gregorian calendar.
- 1.33 "Monthly Average Daily Net Production" means the total volume in Barrels of Liquid Crude Oil produced and saved from all the Development Areas or blocks and not used in Petroleum Operations during any Month, divided by the number of days in such Month.
- 1.34 "Operating Expenses" means all costs, expenses and expenditures incurred after Initial Commercial Production, which costs, expenses and expenditures are not normally depreciable.
- 1.35 "Operator" means TRANSGLOBE, before the formation of the Operating Company, and the Operating Company, as applicable, designated to conduct the Petroleum Operations as specified in Articles 3.1 and 6 of this Agreement.
- 1.36 "Operating Company" means the company established pursuant to Article 6 and Annex "E" of this Agreement.

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- 1.37 "Parties" means the MINISTRY and the CONTRACTOR.
- 1.38 "Petroleum" means Liquid Crude Oil of various densities, asphalt, Dry Gas, Associated Gas, and all other hydrocarbon substances that may be found in, and produced, or otherwise obtained and saved from the Agreement Area, and all substances that may be extracted therefrom.
- 1.39 "Petroleum Industry" means the international Petroleum Industry.
- 1.40 "Petroleum Operations" means Exploration, Development and Production operations and all other operations authorized or contemplated under this Agreement.
- 1.41 "Production Sharing Oil" means the Crude Oil to be shared between the MINISTRY and the CONTRACTOR as described in Article 7.3 of this Agreement.
- 1.42 "Quarter" or "Calendar Quarter" means a period of three (3) consecutive Months beginning on January 1st, April 1st, July 1st, and October 1st of each Year.
- 1.43 "Request for Conversion to Development Area" means the request signed by the CONTRACTOR and approved by the MINISTER for the purpose of defining the Development Area with respect to a Commercial Discovery of Oil. The form of such request is attached to this Agreement as Annex "H".
- 1.44 "Royalty" means the royalty to which the STATE is entitled in accordance with Article 3.2 of this Agreement.
- 1.45 "ROY Income Taxes" means the taxes defined in Article 9.1.2 of this Agreement.
- 1.46 "SCF" means the amount of Dry Gas necessary to fill one (1) cubic foot of space at atmospheric pressure of 14.65 PSIA and at a, base temperature of sixty degrees Fahrenheit (60°F).
- 1.47 "Work Program and Budget" means the annual budget and work program for Exploration and/or Development under this Agreement.
- 1.48 "Year" or "Calendar Year" or "Tax Year" or "Financial Year" means a period of twelve (12) consecutive Months, according to the Gregorian calendar, starting on January, unless another starting date is indicated in the applicable provision of this Agreement.
- 1.49 "YEMEN" or "ROY" or "STATE" means the REPUBLIC OF YEMEN, and "GOVERNMENT" means the GOVERNMENT OF THE REPUBLIC OF YEMEN as defined in the constitution of ROY.



## **ARTICLE 2**

#### ANNEXES

Annexes "A", "B", "C", "D", "E", "F", "G", and "H" attached to this Agreement are hereby made part hereof and they shall be considered as having equal force and effect with the provisions of this Agreement, provided that if there is a conflict between any Annex and the provisions of the main body of this Agreement, the provisions of the main body of this Agreement shall prevail.

- Annex "A" is a description of the Agreement Area.
- Annex "B" is an illustrative map indicating the Agreement Area. In the event of any inconsistency between the contents of Annex "A" and Annex "B" the content of Annex "A" shall prevail.
- Annex "C" sets out the Minimum Work and Expenditure Obligations during the two Exploration Periods, and extensions thereof.
- Annex "D": is the Form of the Bank Guarantee / irrevocable Letter of Credit.
  - a) CONTRACTOR shall deliver to the MINISTRY, within thirty (30) days from the Effective Date, an irrevocable Letter of Credit in substantially the form attached as Annex "D" ("Letter of Credit") issued by a first class international bank selected by CONTRACTOR and acceptable to the Central Bank of Yemen in an amount of US Dollars eleven (11) million, which corresponds to the Minimum Expenditure Obligation for the First Exploration Period. The Letter of Credit shall remain valid and effective for six (6) months after the end of said period. Within thirty (30) days after the end of the First Exploration Period, CONTRACTOR shall, if CONTRACTOR has elected to enter into the Second Exploration Period, deliver to the MINISTRY a second Letter of Credit, in the form and on the same conditions as the first, in the amount of the Minimum Expenditure Obligation for the Second Exploration Period which is equal to US Dollars eleven (11) million. If within fifteen (15) working days after the thirty (30) days specified above the CONTRACTOR fails to deliver to the MINISTRY such Letter of Credit this agreement shall be considered null and void without any further procedure or notices.
  - b) If, at the end of the First Exploration Period or the Second Exploration Period or at the termination of this Agreement, the CONTRACTOR has failed to fulfill its Minimum Work Obligations for the applicable Period, and neither CONTRACTOR nor the bank under the applicable Letter of Credit has paid the entire amount corresponding to the amount of the applicable Letter of Credit (said amount being the original amount of said Letter of Credit reduced as provided below), then the MINISTRY shall be entitled to draw the amount of said Letter of Credit and the bank will pay in accordance with its term.
  - c) As to each Period of Exploration, the amount of the Letter of Credit shall be reduced as and when each part of the Minimum Work Obligation is performed by the amounts corresponding



to such work as specified in Annex "C". Each reduction shall be effected by a letter signed by the MINISTRY and delivered to the issuing bank in substantially the form attached as Exhibit II to Annex "D". Provided, however, if the CONTRACTOR delivers such a letter to the MINISTRY for its signature, specifying the amount of the reduction, and no objection to such letter is received by CONTRACTOR and issuing bank from the MINISTRY within sixty (60) days after said delivery, then the relevant reduction may be effected by CONTRACTOR sending to the issuing bank a copy of the letter delivered to the MINISTRY, as aforesaid, and certifying that: (i) a letter in such form was delivered to the MINISTRY and (ii) the MINISTRY did not object to the letter within sixty (60) days after such delivery; and instructing the issuing bank to effect the reduction stated in said copy of the letter.

- Annex "E" is the Form of the Charter of the Operating Company to be formed as provided for in Article 6 of this Agreement.
- Annex "F" is the Accounting Procedures.
- Annex "G" is a Sample Calculation of Royalty, Cost Oil and Production Sharing Oil.
- Annex "H" is the Form of Request for Conversion to Development Area.

## ARTICLE 3

#### **GRANT OF RIGHTS AND TERM**

## 3.1 Grant of Rights

The STATE hereby grants to CONTRACTOR and the MINISTRY the exclusive right to conduct Petroleum Operations in the Agreement Area subject to the terms, covenants and conditions set out in this Agreement. TRANSGLOBE, prior to the establishment of the Operating Company, shall conduct the Petroleum Operations under this Agreement.

This Agreement shall henceforth govern all the interests, rights and obligations of the parties hereto, and the STATE shall in its name retain the title to the Agreement Area. Except as expressly provided by this Agreement, no other rights or privileges are granted to the CONTRACTOR with respect to the Agreement Area, Petroleum produced from the Agreement Area or any other mineral resources in the Agreement Area.



#### 3.2 Royalties

The STATE shall own and be entitled to take as Royalty from the total Crude Oil produced and saved from the Development Area(s) and not used in Petroleum Operations prior to the deduction of Cost Oil, a non-recoverable amount of the Monthly Average Daily Net Production (MADNP) commencing with the first barrel produced and saved from the Development Area(s) and not used in Petroleum Operations which Royalty shall be taken as follows:

- 3.2.1 Three (3%) percent of the portion or increment of production up to and including twelve thousand and five hundred (12,500) Barrels of Monthly Average Daily Net Production;
- 3.2.2 Four (4%) percent of that additional portion or increment of production which exceeds twelve thousand five hundred (12,500) Barrels of Monthly Average Daily Net Production up to and including twenty five thousand (25,000) Barrels of Monthly Average Daily Net Production;
- 3.2.3 Six (6%) percent of that additional portion or increment of production which exceeds twenty five thousand (25,000) Barrels of Monthly Average Daily Net Production up to and including fifty thousand (50,000) Barrels of Monthly Average Daily Net Production;
- 3.2.4 Eight (8%) percent of that additional portion or increment of production which exceeds fifty thousand (50,000) Barrels of Monthly Average Daily Net Production up to and including one hundred thousand (100,000) Barrels of Monthly Average Daily Net Production;
- 3.2.5 Ten (10%) percent of that additional portion or increment of production which exceeds one hundred thousand (100,000) Barrels of Monthly Average Daily Net Production.



## 3.3 MINISTRY'S Participating Carried Interest

- 3.3.1 The MINISTRY's Operating Arm, the Yemen Company, shall acquire, as of the effective date of this Agreement, a carried interest equal to seventeen and one half (17.5 %) percent of the CONTRACTOR's rights and working interests under this Agreement. The CONTRACTOR members (other than the Yemen Company) shall fund, bear and pay all costs, expenses and expenditures incurred in carrying out Petroleum Operations conducted according to the provisions of this Agreement on behalf of the CONTRACTOR.
- 3.3.2 (a) Upon commencement of commercial Production the CONTRACTOR members (Except the Yemen Company) will collectively receive 100% percent of Cost Oil allocated to recover all costs, expenses and expenditures incurred and paid by them in conducting Petroleum Operations under this Agreement on behalf of CONTRACTOR, and
- 3.3.2 (b) The Yemen Company will receive 17.5 % percent of CONTRACTOR's share in Production Sharing Oil allocated to the CONTRACTOR as provided for in Article 7.3 and according to the provisions of this Agreement, and the other CONTRACTOR members will receive 82.5% percent of full CONTRACTOR's share of Production Sharing Oil.
- 3.3.3. The CONTRACTOR 's participating members (the companies comprising the contractor including Yemen Company) collectively as the CONTRACTOR, shall (as a condition precedent to the signing of this Agreement) enter into an agreement among themselves to provide for the procedures whereby they shall exercise their rights and fulfill their obligations as CONTRACTOR (such agreement hereinafter referred to as the "Joint Operating Agreement").



#### 3.4 Term

The term of this Agreement shall include an Exploration Period and a Development Period as follows:

#### 3.4.1 Exploration Period

The Exploration Period shall be divided into First Exploration Period of thirty (30) Months, commencing on the Effective Date, and at CONTRACTOR's election, a Second Exploration Period of thirty (30) Months commencing on the day next following the end of the First Exploration Period or any extension thereof if CONTRACTOR elected to enter into such extension and approved by the MINISTRY. The First and Second Exploration Periods may each, at CONTRACTOR's election, be extended for six (6) Months upon prior request to the MINISTRY for its approval. CONTRACTOR shall have the right to elect to enter into the second Exploration Period by providing written notice to the MINISTRY at least thirty (30) days prior to the end of the First Exploration Period or its extension then in effect therein provided that the CONTRACTOR has fulfilled all its obligations under this Agreement for that Period or its extension.

Such First and Second Exploration Periods may be extended as follows:

#### Extension for Appraisal and Evaluation

If, at the end of any Exploration Period or extension thereof, CONTRACTOR has fulfilled the obligations for that Period but needs more time to evaluate or appraise the results of the Exploration work performed, CONTRACTOR may extend, subject to the MINISTRY's approval, such Exploration Period or extension thereof for a term not to exceed *nine* (9) months by giving a written request to the MINISTRY at least thirty (30) days prior to the end of such period. Such request shall include the results of the Exploration work performed and the evaluation or appraisal work to be accomplished during the appraisal extension.

#### 3.4.2 Development Period

The Development Period shall commence on the date of the first Commercial Discovery of Oil and shall continue for the period of twenty (20) Years and can be extended by up to five (5) Years upon the written request of the CONTRACTOR six (6) months prior to the expiration of the Development Period and the approval of the MINISTRY.

## 3.5 Commercial Discovery of Oil

3.5.1 A Commercial Discovery of Oil may consist of one producing reservoir or a group of producing reservoirs which is worthy of being developed commercially. After drilling



a Commercial Oil Well, the CONTRACTOR shall undertake as part of its Exploration program the appraisal of the discovery by drilling one or more appraisal wells to determine whether such discovery is worthy of being developed commercially, taking into consideration the recoverable reserves and all other relevant technical and economical factors.

3.5.2 The CONTRACTOR shall give a written notice of a Commercial Discovery of Oil to the MINISTRY immediately after the discovery is considered by CONTRACTOR to be worthy of commercial Development. With respect to a Commercial Oil Well drilled after the Exploration Period, CONTRACTOR shall give such notice of Commercial Discovery of Oil, not later than thirty (30) days following the completion of the second appraisal well, or *nine* (9) Months following the date of the discovery of such Commercial Oil Well, whichever is earlier. The CONTRACTOR shall also have the obligation to give a notice of Commercial Discovery of Oil even if the discovery well or wells are not Commercial Oil Wells within the definition of "Commercial Oil Well" if, in the CONTRACTOR's opinion, a reservoir or a group of reservoirs, considered collectively, could be worthy of commercial Development. Notice of a Commercial Discovery of Oil may be given by CONTRACTOR at any time during the Exploration Period.

The CONTRACTOR shall also give notice of a Commercial Discovery of Oil in the event it wishes to undertake a gas recycling project, unless such project is already a part of the Development of a previously declared Commercial Oil Discovery.

The date of a Commercial Discovery of Oil will be the date which the CONTRACTOR gives notice to the MINISTRY of the declaration for such Commercial Discovery.

- Following the notice of any Commercial Discovery of Oil as provided for in Article 3.5 of this Agreement, the MINISTRY and CONTRACTOR, within thirty (30) days, shall sign the Request for Conversion to Development Area in the form set forth in Annex "H", which will identify the Development Area. Simultaneously, the CONTRACTOR shall submit to the MINISTRY a preliminary development plan.
- The provisions set forth herein contemplate the unity and the indivisibility of the concepts of Commercial Discovery and Development Area and they shall apply to Oil unless otherwise specified.



## 3.6 Sole Risk Project

If Crude Oil is discovered but is not deemed by the CONTRACTOR to be a Commercial Discovery of Oil under the above provisions of Article 3.5, the MINISTRY shall, after one (1) Month from the expiration of the period specified above within which the CONTRACTOR can give notice of a Commercial Discovery of Oil, have the right after sixty (60) days from providing a written notice to CONTRACTOR, and at the MINISTRY's sole risk and expense, to develop, produce and dispose of all Crude Oil from the geological feature in which said Crude Oil was discovered as aforesaid. Said notice shall state the specific area covering said geological feature to be developed, the wells to be drilled, the production facilities to be installed and the MINISTRY's estimated cost thereof. Within thirty (30) days after receipt of said notice the CONTRACTOR may, in writing, elect to develop such area as provided for in this Agreement in the case of a Commercial Discovery.

In such event, all terms of this Agreement shall continue to apply to the specified area. If the CONTRACTOR elects not to develop such area, the specified area (hereinafter called "Sole Risk Area") covering said geological feature shall be set aside for sole risk operations by the MINISTRY. The Sole Risk Area shall be mutually agreed upon by the MINISTRY and the CONTRACTOR on the basis of good Petroleum Industry practices. In the event that the Operating Company has come into existence, the MINISTRY shall be entitled to have the Operating Company, or Third Party perform such operations for it at the MINISTRY's sole risk and expense. When the MINISTRY has recovered from the Crude Oil produced from the Sole Risk Area a quantity of Crude Oil equal in value to three hundred percent (300%) of the cost it has incurred in carrying out the sole risk operations, the CONTRACTOR shall have the option, only in the event there has been a separate Commercial Discovery of Oil, or Gas elsewhere within the Agreement Area to share in further Development and production of the Sole Risk Area upon paying the MINISTRY one hundred percent (100%) of the costs incurred by the MINISTRY in conducting the sole risk operations. At least one (1) Month prior to the estimated recovery date, the MINISTRY or the Operating Company shall give written notice to the CONTRACTOR and allow the CONTRACTOR access to the data to evaluate the option, as may be requested by the CONTRACTOR. The one hundred percent (100%) payment shall not be recovered by CONTRACTOR.

Immediately following such payment the Sole Risk Area shall either (1) revert to the status of an ordinary Development Area under this Agreement and thereafter shall be operated in accordance with the terms hereof, or (2) alternatively, in the event that at such time the MINISTRY or its Dependent Units are conducting Development operations in the Sole Risk Area at its sole expense and the MINISTRY elects to continue operating, the Sole Risk Area shall remain set aside and the CONTRACTOR shall only be entitled to its percentage of the Production Sharing Oil as specified in Article 7.3 below. The Crude Oil from the Sole Risk Area shall be valued in the manner provided in Article 7.4. In the event of any termination of this Agreement under the provisions of Article 3.4.1 or 3.4.2 above, this Agreement shall, however, continue to apply to the MINISTRY's operation of any sole risk project.



## **ARTICLE 4**

# WORK PROGRAM AND EXPENDITURES DURING THE EXPLORATION PERIOD

## 4.1 Exploration Work Program and Budget

- A. Subject to the provisions of this Agreement, the CONTRACTOR agrees and commits to undertake in the Agreement Area during the Exploration Period a program of Exploration work as a minimum Exploration commitment which cannot be changed or amended without the approval of the MINISTRY. The Work Program should be fulfilled despite the minimum financial obligations. The first Work Program and Budget should be prepared and submitted to the Ministry for its approval not later than three (3) months after the effective date.
- B. During the First Exploration Period, and any extension thereof CONTRACTOR enters into, the CONTRACTOR shall meet the respective minimum work and expenditure obligations for such period as set forth in Annex "C" of this Agreement. In the event that the CONTRACTOR timely gives the required written notice to the MINISTRY to enter into the Second Exploration Period, the CONTRACTOR shall meet the respective additional work and expenditure obligations for such period, and any extension thereof CONTRACTOR enters into, as set forth in Annex "C" of this Agreement.
- C. The CONTRACTOR shall have the right to withdraw before the end of the First Exploration Period or any extension thereof CONTRACTOR enters into, and this Agreement shall terminate on the date a written notice of such withdrawal is received by the MINISTRY from the CONTRACTOR; provided that the CONTRACTOR has fulfilled the Minimum Work Obligations for the applicable Period in effect at the time of withdrawal. In the event the CONTRACTOR withdraws, having expended less than the minimum amount of work obligations required in the First Exploration Period, and any extension CONTRACTOR enters into, CONTRACTOR shall pay an amount equal to the difference between such minimum amount and the amount actually spent on Exploration activities to the MINISTRY at the time of the withdrawal, but in no event later than three (3) Months after the expiration of the First Exploration Period, or such extension as the case may be. Any deficiency in aggregate exploration activity expenditures by the CONTRACTOR at the end of the Second Exploration Period or any extension thereof CONTRACTOR enters into, shall obligate the CONTRACTOR to pay such deficiency to the MINISTRY within three (3) Months after the expiration of the Second Exploration Period or such extension, as the case may be.



- D. Excess work in any portion of the Exploration Period (including extensions) may be carried forward to satisfy the work in a subsequent portion of the Exploration Period (including extensions).
- 4.2 Subject to article 4.1.A, at least three (3) Months prior to the beginning of each Financial Year or at such other times as may mutually be agreed to by MOMR and the CONTRACTOR, the CONTRACTOR shall prepare an Exploration Work Program and Budget for the Agreement Area setting forth the Exploration operations which the CONTRACTOR proposes to carry out during the ensuing Year. During each Exploration Period or extension, such Work Programs and Budgets taken together shall be at least sufficient to satisfy CONTRACTOR's minimum work and expenditure obligations for the period it covers, taking into account any credits for excess work or excess expenditures by the CONTRACTOR in prior portions of the Exploration Period.

## 4.3 Exploration Advisory Committee

The Exploration Work Program and Budget shall be reviewed by a joint committee to be established by MOMR and the CONTRACTOR after the Effective Date. This committee, hereinafter referred to as the "Exploration Advisory Committee", shall consist of six (6) members, three (3) of whom shall be appointed by MOMR and three (3) by the CONTRACTOR. The Chairman of the Exploration Advisory Committee shall be designated by MOMR from among the members appointed by it. The Exploration Advisory Committee shall review and give such advice as it deems appropriate with respect to the proposed Work Program and Budget. Following review by the Exploration Advisory Committee, the CONTRACTOR shall make such revisions as it thinks appropriate and submit the Exploration Work Program and Budget to MOMR for its approval. Following such approval, the CONTRACTOR shall not substantially revise or modify said Work Program and Budget without the approval of the MINISTRY.

The CONTRACTOR shall advance all necessary funds for all materials, equipment, supplies, personnel administration and operations pursuant to the Exploration Work Program and Budget and MOMR shall not be responsible to bear or repay any of the aforesaid costs. The CONTRACTOR shall be responsible for the preparation and performance of the Exploration Work Program and Budget which shall be implemented in a workman like manner and in consistence with good Petroleum Industry practices. All contracts greater than fifty thousand (U.SS50,000) related to the performance of work program should be approved by the MINISTRY.

The CONTRACTOR shall entrust the management of Exploration operations in the ROY to its technically competent General Manager and Deputy General Manager. The name of such Manager and Deputy General Manager shall, upon appointment, be forthwith notified to the MINISTRY, accompanied by a curriculum vitae of such General Manager or Deputy General Manager. The General Manager and, in his absence, the Deputy General Manager shall be entrusted by the CONTRACTOR with sufficient powers to carry out immediately all lawful



written directions given to them by the MINISTRY or its Representative under the terms of this Agreement. All lawful regulations issued or hereafter to be issued which are applicable hereunder and not in conflict with this Agreement shall apply to the CONTRACTOR.

## 4.5 Statement of Expenditure:

The CONTRACTOR shall supply MOMR, within thirty (30) days from the end of each Calendar Quarter, with a Statement of Exploration activity showing costs incurred by the CONTRACTOR during such Quarter. CONTRACTOR's records and necessary original supporting documents shall be available for inspection by the MINISTRY at any time during regular working hours for three (3) Months from the date of receiving each Statement.

Within the three (3) Months from the date of receiving such Statement, the MINISTRY shall advise the CONTRACTOR in writing if it considers:

- a) that the record of costs is not correct; or
- b) that the costs of goods or services supplied are not in line with the international market prices for goods or services of similar quality supplied on similar terms prevailing at the time such goods or services were supplied, provided however, that purchases made and services performed within ROY shall be subject to Article 26 of this Agreement; or
- c) that the condition of the materials furnished by CONTRACTOR does not agree with their prices; or
- d) that the costs incurred are not reasonably required for Petroleum Operations.

The CONTRACTOR shall confer with MOMR in connection with any problem thus presented, and the parties hereto shall attempt to reach a settlement which is mutually satisfactory.

If within the time limit of the three (3) months period provided for in this Article 4.5 the MINISTRY has not advised the CONTRACTOR of its objection to any Statement, such Statement shall be considered as preliminarily approved subject to audit by the MINISTRY according to Article 1.4 of the Accounting Procedure.



## **ARTICLE 5**

## **RELINQUISHMENTS**

## 5.1 Mandatory Relinquishments

- 5.1.1 At the end of the First Exploration Period, and any extensions thereof CONTRACTOR enters into, the CONTRACTOR shall relinquish a total of twenty-five percent (25%) of the original Agreement Area provided that if the CONTRACTOR does not elect to enter into the Second Exploration Period or any extension set forth in Article 3 then the CONTRACTOR shall relinquish the remainder of the original Agreement Area not then converted to a Development Area or (Areas) or which the CONTRACTOR has applied to the Ministry for approval for conversion to a Development Area.
- 5.1.2 At the end of the Second Exploration Period, and any extension thereof, the CONTRACTOR shall relinquish the whole Agreement Area, not then converted to a Development Area or Development Areas pursuant to this Agreement or which the CONTRACTOR has applied to the Ministry for approval for conversion to a Development Area.

## 5. 2 Voluntary Relinquishments

The CONTRACTOR may voluntarily relinquish all or any part of the Agreement Area subject to having fulfilled all of its obligations at that time required to be performed under Article 4.1 of this Agreement. Any voluntary relinquishment shall be credited toward the mandatory relinquishments required under Article 5.1 above.

## 5.3 Requirements for Relinquishments

The size and shape of the relinquishments made under this Article shall be determined by mutual agreement, provided that, unless otherwise agreed, all areas relinquished shall, at a minimum, be contiguous and reasonably accessible for, and capable of, further Exploration and Development. Any part of the Agreement Area shall be considered subject to relinquishment, including any such part corresponding to a geological feature in which Petroleum may be present or has been determined to be present after drilling a well, provided that notwithstanding the foregoing the CONTRACTOR shall not be obliged to relinquish any part of the Agreement Area corresponding to a Development Area(s) or to the surface area of any geological feature in which a Commercial Oil Well has been established, unless the time provided for establishing a Commercial Discovery has expired pursuant to Article 3 of this Agreement.

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## 5.4 Notice of Relinquishment

At least sixty (60) days' prior to the date of each relinquishment, the CONTRACTOR shall submit to the MINISTRY a report of its completed Exploration activities on the area proposed to be relinquished and the coordinates of the connecting points of the boundary line of such areas.

## **ARTICLE 6**

## **OPERATIONS AND DEVELOPMENT PERIOD**

## 6.1 Operating Company

- 6.1.1 Upon a Commercial Discovery of Oil, MOMR and the CONTRACTOR shall form in the ROY an Operating Company which shall be named by mutual agreement between MOMR and CONTRACTOR. The Operating Company shall be subject to provisions of this Agreement and the Charter of Operating Company.
- 6.1.2 The form of the Charter of Operating Company is hereto attached as Annex "E". Within thirty (30) days after the date of the first Commercial Discovery of Oil the Charter shall be completed and signed by the MINISTRY and by CONTRACTOR and shall take effect on the last day of said thirty (30) days and the Operating Company shall automatically come into existence without any further procedures. The Exploration Advisory Committee shall be dissolved upon the coming into existence of the Operating Company.
- 6.1.3 Upon the establishment of the Operating Company, CONTRACTOR shall, subject to the requirements of Article 17.1.3 in the main body of this Agreement, second to the Operating Company the expatriate employees of CONTRACTOR as are necessary or desirable for the Operating Company to conduct the Petroleum Operations. The selection of such expatriate employees and the number shall be determined by CONTRACTOR subject to the approval of the MINISTRY upon recommendation of the Board of Directors of the Operating Company ("Board of Directors"). All costs and expenses of such personnel shall be charged to the Petroleum Operations and recoverable pursuant to this Agreement and the Accounting Procedures (Annex "F").
- 6.1.4 All service contracts between CONTRACTOR and its Affiliated Companies relevant to the Petroleum Operations shall be assigned to the Operating Company, and CONTRACTOR's Affiliated Companies shall pursuant to service contracts provide services to the Operating Company outside the ROY as are necessary or desirable for the Petroleum Operations and the charges for such services shall be recoverable pursuant to this Agreement and the Accounting Procedures (Annex "F").

- 6.1.5 The ROY employees of CONTRACTOR shall be transferred to the Operating Company so as to become employees of the Operating Company and such transfer shall be effective without any actual or deemed separation from employment that would give rise to any separation of benefits or claims and without prejudice to all accrued employment benefits of said employee provided, however, CONTRACTOR shall have the right to retain such ROY employees selected by CONTRACTOR for the purpose of maintaining relations with the MINISTRY and the STATE and otherwise conducting its activities in YEMEN under this Agreement.
- 6.1.6 Ninety (90) days after the date that the Operating Company comes into existence in accordance with paragraph 6.1.2 above, it shall prepare a Work Program and Budget for further Exploration and Development for the remainder of the financial Year in which the Commercial Discovery of Oil is made, and not later than three (3) Months before the end of the current Financial Year (or such other date as may be agreed upon by the Board of Directors), the Operating Company shall prepare an annual Production Schedule, Work Program and Budget for further Exploration and Development for the succeeding Financial Year. The production schedule, Work Program and Budget shall be submitted to the Board of Directors for approval and thereafter to the MINISTRY for final approval.
- 6.1.7 Not later than the twentieth (20th) day of each Month, the Operating Company shall furnish to the CONTRACTOR who will secure the financing of all required amounts for the Development and Exploration programs during the validity of this Agreement, a written estimate of its total cash requirements for expenditures for the first half and the second half of the succeeding Month expressed in US Dollars having regard to the approved Budget. Such estimate shall take into consideration any cash expected to be on hand at Month's end. Payment for the appropriate period of such Month shall be made to the bank designated in Article 6.1.8 below on the first (1st) day and the fifteenth (15th) day respectively, or the next following business day, if such day is not a business day.
- 6.1.8 The Operating Company is authorized to keep, at its own disposal abroad, in an account or accounts opened with an international bank or banks reasonably acceptable to the Central Bank of Yemen, the foreign funds advanced by the CONTRACTOR. Withdrawals from said account shall be used for payment for goods and services acquired abroad and for transferring to local banks in ROY the required amounts to meet expenditures in Yemeni Currency of the Operating Company in connection with its activities under this Agreement.
- 6.1.9 The Operating Company shall have the right to construct and operate facilities for the transport, storage and shipment of Petroleum in the ROY and the MINISTRY shall render all assistance to the Operating Company on matters involving YEMEN law.
- 6.1.10 If, during the term of this Agreement, CONTRACTOR and the MINISTRY agree that the Operating Company has no foreseeable need for part or all of the unused



capacity in the Petroleum Operations facilities such as a pipeline or Crude Oil storage or export terminal facility forming part of Petroleum Operations, and that in CONTRACTOR's opinion such capacity can be used for operations conducted by the MINISTRY or anyone acting on behalf of the MINISTRY, including persons having rights under any other Production Sharing Agreements in YEMEN, without interfering with CONTRACTOR's and the MINISTRY's operations under this Agreement, and if the MINISTRY determines a need for such part or all of such unused capacity for such operations in YEMEN, then the MINISTRY shall so advise CONTRACTOR, and the MINISTRY and CONTRACTOR shall meet to negotiate mutually satisfactory terms covering such use. The terms for the use of the abovementioned facilities shall include reasonable payment by the user of the costs and expenses incurred by reason of such use, provided always that the Operating Company shall have priority to use the above mentioned facilities for the Petroleum Operations.

6.1.11 If CONTRACTOR should determine and advise the MINISTRY that the Operating Company needs part or all of the unused capacity in the Petroleum Operations facilities such as a pipeline or Crude Oil storage or export terminal facility in YEMEN which are not subject to this Agreement, the MINISTRY shall, to the extent that it has the right to do so, cause such unused capacity to be made available for the Operating Company's use for Petroleum Operations on mutually satisfactory terms, including reasonable payment for such use.

## ARTICLE 7

## RECOVERY OF COSTS AND PRODUCTION SHARING

## 7.1 Cost Recovery Crude Oil

Subject to the auditing provisions under this Agreement, the CONTRACTOR shall recover all costs, expenses and expenditures incurred for all Petroleum Operations out of and to the extent of a maximum of fifty (50%) percent per Quarter of all the Crude Oil produced and saved from the Agreement Area and not used in Petroleum Operations and after Royalty payments to the STATE according to Article 3.2 of this Agreement. Such Crude Oil is hereinafter referred to as "Cost Oil".

All such costs, expenses and expenditures shall be recovered from Cost Oil in the following manner:

7.1.1 Operating Expenses incurred and paid after the date of Initial Commercial Production shall be recoverable in the Tax Year in which such costs and expenses are incurred and paid.



- 7.1.2 Exploration Expenditures including, but not limited to, those accumulated prior to the commencement of Initial Commercial Production shall be recoverable at the rate of fifty percent (50 %) starting either in the Tax Year in which such expenditures are incurred and paid or the Tax Year in which Initial Commercial Production commences, whichever is the later.
- 7.1.3 <u>Development Expenditures</u>, including, but not limited to, those accumulated prior to the commencement of Initial Commercial Production shall be recoverable at the rate of *fifty* percent (50%) per Year starting in the Tax Year in which such expenditures are incurred and paid or the Tax Year in which Initial Commercial Production commences, whichever is the later.
- 7.1.4 The recovery of costs and expenses, based upon the rates referred to above, shall be allocated to each quarter proportionately (one fourth to each quarter). Any recoverable costs and expenses not recovered in one quarter as thus allocated, shall be carried forward for recovery in the next quarter.
- 7.1.5 If all costs, expenses and expenditures that are recoverable in any Quarter, including, but not limited to, such costs, expenses and expenditures carried forward from previous Quarters pursuant to this paragraph (7.15), exceed the value of the maximum amount of Cost Oil ("Maximum Cost Oil") that can be taken by CONTRACTOR in such Quarter, as provided in Article 7.1. above then the unrecovered excess amount shall be carried forward for recovery in the next succeeding Quarter or Quarters until fully recovered, but in no case shall they be recovered after the termination of this Agreement. However, if such recoverable costs, expenses and expenditures are less than the value of the Maximum Cost Oil, then the value of the Crude Oil taken as Cost Oil by CONTRACTOR shall be equal to such recoverable costs, expenses and expenditures. The difference between the Maximum Cost Oil and the Cost Oil actually taken by CONTRACTOR during such Quarter shall be included in the Production Sharing Oil and taken and disposed of separately by the MINISTRY and CONTRACTOR pursuant to Article 7.3 below.

#### 7.2 Non-Recoverable Costs and Expenses:

In addition to any non-recoverable costs and expenses provided for in this Agreement or in Annex "F" of this Agreement, the below-mentioned costs and expenses are not recoverable from Cost Oil or otherwise under this Agreement:

- 7.2.1 Costs and expenses not related directly or indirectly to Petroleum Operations in the Agreement Area.
- 7.2.2 That portion of the costs and expenses in excess of the limitations set forth in the Accounting Procedure in Annex "F" or other provisions of this Agreement.

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- 7.2.3 Expenses incurred, paid, and carried forward, prior to the Effective Date of this Agreement, except for Exploration Expenditures incurred after signature of this Agreement, if approved by MINISTRY.
- 7.2.4 All taxes in YEMEN or in other countries except as specifically provided for in this Agreement.
- 7.2.5 Losses which are recovered through insurance, any contract of indemnity or otherwise from a third party.
- 7.2.6 Bonuses paid to the STATE or to the Ministry.
- 7.2.7 Interest, fees and commissions on loans and guarantees.
- 7.2.8 Expenses or payments for education and training pursuant to this agreement, except for costs and expenses for training of ROY employees of CONTRACTOR and ROY employees of the Operating Company provided such costs and expenses are included in the approved Work Program and Budget.
- 7.2.9 Expenses incurred and paid for the marketing of Agreement Area Crude Oil outside YEMEN and the cost of transporting, storing, handling and exporting of Petroleum beyond the point of export in YEMEN.
- 7.2.10 Foreign exchange losses.

## 7.3 <u>Production Sharing Oil</u>

The Crude Oil remaining after deducting Royalty and Cost Oil from the total Crude Oil produced and saved from the Agreement Area, and not used in Petroleum Operations, shall be taken and disposed of separately by the MINISTRY and CONTRACTOR in accordance with the sample calculation in Annex "G" and as follows:

7.3.1 For the portion or increment of production up to and including twelve thousand and five hundred (12,500) Barrels of Monthly Average Daily Net Production:

Sixty-five percent (65%) to MINISTRY, and Thirty-five percent (35%) to CONTRACTOR

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7.3.2 For that additional portion or increment of production which exceeds intended twelve thousand and five hundred (12,500) Barrels of Monthly Average Daily Net Production up to and including twenty five thousand (25, 000) Barrels of Monthly Average Daily Net Production:

Seventy percent (70%) to MINISTRY, and Thirty percent (30%) to CONTRACTOR

7.3.3 For that additional portion or increment of production which exceeds *twenty five* thousand (25,000) Barrels of Monthly Average Daily Net Production up to and including *fifty thousand* (50,000) Barrels of Monthly Average Daily Net Production:

Seventy-two and one half percent (72.5%) to MINISTRY and Twenty-seven and one half percent (27.5%) to CONTRACTOR

7.3.4 For that additional portion or increment of production which exceeds *fifty thousand* (50,000) Barrels of Monthly Average Daily Net Production up to and including seventy five thousand (75,000) Barrels of Monthly Average Daily Net Production:

Seventy-five (75%) to MINISTRY, and Twenty five (25%) to CONTRACTOR

7.3.5 For that additional portion or increment of production which exceeds seventy five thousand (75,000) Barrels of Monthly Average Daily Net Production up to and including one hundred thousand (100, 000) Barrels of Monthly Average Daily Net Production:

Seventy-seven and one half percent (77.5%) to MINISTRY, and Twenty-two and one half percent (22.5%) to CONTRACTOR

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7.3.6 For that additional portion or increment of production which exceeds *one hundred thousand (100,000)* Barrels of Monthly Average Daily Net Production:

Eighty percent (80%) to MINISTRY, and Twenty (20%) to CONTRACTOR

## 7.4 Valuation of Crude Oil

7.4.1 It is the intent of the Parties that the value of the Cost Oil (and CONTRACTOR's Production Sharing Oil for the purpose of ROY Income Taxes as provided in Article 9.1.3 below) shall reflect the prevailing international oil market price for Crude Oil. For that purpose of evaluating the prevailing market value of the quantity of Cost Oil to which the CONTRACTOR is entitled hereunder during each Calendar Quarter, the weighted average price realized in freely convertible currency, from F.O.B. point of export sales to non-Affiliated Companies during any such Quarter at arms length by either the MINISTRY or the CONTRACTOR under all such Crude Oil sales of the Agreement Area Crude Oil then in effect, but excluding any government to government sales that do not reflect international oil market prices and any Crude Oil Sales contracts involving barter, whichever is higher, shall be used. Prices shall be appropriately adjusted to credit terms providing for payment within thirty (30) days from the date of bill of lading. Currencies other than US Dollars shall be converted into US Dollars at the rate for buying US Dollars with such currencies as quoted by National Westminster Bank Limited, London, at 10:30 a.m. London time, on the bill of lading date for any such sales, and if this is not a banking day in London, on the next succeeding banking day in London.

It is understood that in the case of C.I.F. or other sales on delivered bases, appropriate deductions shall be made for applicable freight and insurance charges to calculate the F.O.B. point of export price.

7.4.2 If, during any Calendar Quarter there are no such sales by the MINISTRY or the CONTRACTOR then in effect, the MINISTRY and CONTRACTOR shall meet as soon as practicable, but no later than ten (10) days after the end of such Quarter, and mutually agree upon the price of Crude Oil to be used in determining the value mentioned in paragraph 7.4.1 above. Pending such mutual agreement the provisional price used shall be the last price determined pursuant to paragraph 7.4.1 or under this paragraph 7.4.2 and appropriate adjustment will be made thereto after determination of a mutually agreed price by the MINISTRY and CONTRACTOR.



## 7.5 Tanker Lifting

At a reasonable time prior to the commencement of Initial Commercial Production, the Operating Company shall submit for consideration to the CONTRACTOR and the MINISTRY a procedure for scheduling tanker liftings from the agreed upon point(s) of export and shall negotiate with the MINISTRY and CONTRACTOR acceptable provisions relating to underlifting and overlifting of production. Such provisions shall include periodic and at least quarterly settlement of overlifts and underlifts in cash or in kind at the option of the MINISTRY.

## 7.6 Optional Purchase of Crude Oil

The STATE shall have the option, to be exercised upon at least ninety (90) days' notice to CONTRACTOR to purchase from CONTRACTOR up to *fifty* (50%) percent of CONTRACTOR's Production Sharing Oil.

The price for the Production Sharing Oil purchased by the STATE shall be as mutually agreed by the MINISTRY and the CONTRACTOR. If no agreement is reached then the price applied shall be the weighted average price received by CONTRACTOR for its sales to non-Affiliated Companies as calculated in Article 7.4.1 above during the applicable Quarter. If there have been no such sales then the price reached under Article 7.4.2 for the applicable Quarter shall apply.

All purchases by the STATE pursuant to this option shall be on credit terms providing for payment within thirty (30) days from the bill of lading date for sales by tanker shipments, and from invoice date for other sales.

## 7.7 <u>Production Forecast</u>

The Operating Company shall prepare and furnish to CONTRACTOR and the MINISTRY a yearly production forecast report setting out the total quantity(ies) of the Petroleum that the Operating Company estimates can be produced, saved and transported according to this Agreement during the Year and quarterly in accordance with good Petroleum Industry practices.

The Operating Company shall use its best efforts to produce the forecast quantity of each Quarter, as updated from time to time.

The Operating Company shall, in accordance with good Petroleum Industry practices, store the Crude Oil in storage tanks constructed and maintained by the Operating Company in the Agreement Area or each Development Area, as applicable.



Measuring and volumetric determination of Crude Oil shall take place at such storage tanks for the purpose of this Agreement shall take place at or prior to the earliest of:

- (i) The tie-in point where the Crude Oil is delivered to any Third Party for transportation or sale; or
- (ii) The point where the MINISTRY takes possession of its share of Crude Oil; or
- (iii) The storage tanks located at the agreed upon points of export.

The MINISTRY shall take Royalty and title to its share of Production Sharing Oil (in accordance with article 3.2 and 7.3), and CONTRACTOR shall take title to Cost Oil and its share of Production Sharing Oil (in accordance with Articles 7.1 and 7.3 respectively) as provided for in this Agreement at a metering point at the storage tanks or at a point mutually agreed upon by the CONTRACTOR and the MINISTRY.

## **ARTICLE 8**

## TITLE TO ASSETS

- 8.1 MOMR shall become the owner of all assets acquired and owned by the CONTRACTOR in connection with the Petroleum Operations carried out by the CONTRACTOR or the Operating Company in accordance with the following:
  - 8.1.1 Land shall become the property of the MINISTRY as soon as it is purchased or obtained.
  - 8.1.2 Title to fixed and movable assets shall be transferred automatically and gradually from the CONTRACTOR to the MINISTRY as they are recovered in accordance with the provisions of Article 7 of this Agreement, however, the full title to fixed and movable assets shall be transferred automatically from the CONTRACTOR to the MINISTRY when its total cost has been recovered by the CONTRACTOR in accordance with the provisions of Article 7 or at the time of termination of this Agreement with respect to all assets chargeable to the Petroleum Operations whether recovered or not, whichever occurs first.

The book value of such assets in each Calendar Quarter shall be communicated by the CONTRACTOR and the Operating Company as applicable to the MINISTRY within thirty (30) days after the end of each Calendar Quarter.

8.2 During the term of this Agreement, the CONTRACTOR as Operator before formation of the Operating Company and the Operating Company are entitled to the full use of all fixed and movable assets referred to above in connection with the Petroleum Operations hereunder or

under any other Petroleum Operation entered into by the Parties. The CONTRACTOR shall not dispose of the same except with the written approval of the MINISTRY and subject to Articles 12.5, 12.6, and 12.7 below.

The CONTRACTOR and the Operating company may freely import into the ROY and use therein and freely export at the end of such use, machinery and equipment which they either rent or lease in accordance with good Petroleum Industry practices including, but not limited to, the leasing of computer hardware and software.

## **ARTICLE 9**

## TAXES AND BONUSES

#### 9.1 Taxes

9.1.1. (a) CONTRACTOR shall pay a fixed percentage tax ("fixed tax") equivalent to three (3%) percent of all its actual Exploration Expenditures incurred and paid in conducting its Exploration Operations. This fixed tax shall be paid within three (3) Months after the Tax Year in which the relevant Exploration Expenditures are incurred and paid. Such payments shall be made to the ROY tax authorities and shall be accompanied by statements authenticated by the MINISTRY setting out the relevant Exploration Expenditures in reasonable detail. Within one hundred fifty (150) days after the end of each Tax Year for which this fixed tax is paid, the MINISTRY shall furnish to CONTRACTOR official receipts evidencing the payment of such tax.

Expatriate employees of CONTRACTOR, the Operating Company, their contractors and subcontractors working in Exploration Operations shall be exempt from all personal income taxes and similar taxes in the ROY during Exploration Operations on all income or reimbursements paid by the CONTRACTOR, the Operating Company and their contractors and subcontractors on all income from any sources outside or inside of the ROY.

9.1.1. (b) Expatriate Employees of the CONTRACTOR and Operating Company, their contractors and subcontractors working in Development and Production Operations shall be subject to all personal income taxes and similar taxes on the ROY as of the date of the first conversion to Development Area and thereafter on all income or reimbursements paid by the CONTRACTOR, the Operating Company, their contractors and subcontractors on all income or reimbursements from any sources outside or inside the ROY according to the income tax law in force in the ROY.



#### 9.1.2 Income Tax

Any and all taxes to which CONTRACTOR is subject under the laws of the ROY that are measured by income, profit or turnover are hereinafter referred to as "ROY Income Taxes". For the purpose of ROY Income Taxes, the total taxable income of CONTRACTOR with respect to any Tax Year shall be an amount calculated as follows:

- (i) The total value (determined as provided in Article 7.3 above) of all Crude Oil received by CONTRACTOR in such Tax Year pursuant to Article 7; plus
- (ii) An amount equal to CONTRACTOR's ROY Income Taxes. If the total value of such Crude Oil received in any Tax Year by CONTRACTOR as set out in (i), above is equal to zero, then CONTRACTOR shall not be required to pay any ROY Income Taxes for such Tax Year.
- 9.1.3 The MINISTRY shall assume, pay and discharge on behalf of CONTRACTOR, CONTRACTOR'S ROY Income Taxes out of the MINISTRY's share of Crude Oil under this Agreement.
- 9.1.4 Within one hundred fifty (150) days after the end of each Tax Year, the MINISTRY shall furnish to CONTRACTOR official receipts evidencing the payment of CONTRACTOR'S ROY Income Taxes for such Tax Year. Such receipts shall be issued by the proper tax authorities and shall state the amount and other particulars customary for such receipts.
- 9.1.5 In calculating its ROY Income Taxes, the MINISTRY shall be entitled to deduct the ROY Income Taxes of CONTRACTOR paid by the MINISTRY on CONTRACTOR's behalf.
- 9.1.6 The CONTRACTOR, its Affiliate Companies and their subcontractors and operating Company and its subcontractors are exempt from all of the taxes and related taxes of any nature whatsoever with the exception of the fixed tax as stated in Article 9.1.1 and the ROY Income Taxes as stated in Article 9.1.2 above.
- 9.1.7 The MINISTRY shall assume, pay and discharge on behalf of CONTRACTOR all Yemen tax liabilities on Profit Oil as provided in Article 9.1.3 and any other taxes in the Republic of Yemen. The MINISTRY shall provide CONTRACTOR with certificates evidencing payments of the above taxes.

#### 9.1.8 Tax Statements

CONTRACTOR shall provide the statements concerning the calculation of the fixed tax stated in Article 9.1.1 above within thirty (30) days after each Quarter commencing after the Effective Date of this Agreement, and shall provide statements



concerning the ROY Income Taxes according to Article 9.1.2 above within thirty (30) days after each Tax Year commencing after Initial Commercial Production and shall provide statements concerning the personal income tax as stated in article 9.1.1 (b) above, within fifteen (15) days following the end of the due Month.

#### 9.2 Bonuses

## 9.2.1 Signature Bonus

The CONTRACTOR shall pay to the MINISTRY as signature bonus, United States Dollars two million (U.S.\$2,000,000.). One (1) month after signing of this Agreement the CONTRACTOR shall provide to the MINISTRY an irrevocable Letter of Credit issued by any bank in ROY, covering the full amount of the signature bonus, payable on the Effective Date of this Agreement.

## 9.2.2 Training Bonus

The CONTRACTOR shall pay to the MINISTRY, within thirty (30) days after the start of each Year starting on the Effective Date and each anniversary thereof during the term of this Agreement, and any extension thereto, a lump sum of one hundred and fifty thousand United States Dollars (U.S.\$ 150,000) for the purpose of training Yemeni employees of the MINISTRY and its Dependent Units

## 9.2.3 Institutional Bonus

CONTRACTOR shall pay to the MINISTRY, within thirty (30) days after the start of each Year starting on the Effective Date and each anniversary thereof during the term of this Agreement, and any extension thereto, a lump sum of one hundred and fifty thousand United States Dollars (U.S. \$ 150,000) as institutional bonus.

#### 9.2.4 Social Development Bonus

CONTRACTOR shall pay to the MINISTRY, within thirty (30) days after the start of each year starting on the Effective Date and each anniversary thereof during the term of this Agreement, and any extension thereto, a lump sum of one hundred and fifty thousand United States Dollars (U.S.\$ 150,000) as a Social Development Bonus.



#### 9.2.5 Production Bonus

CONTRACTOR shall pay to the MINISTRY the following production bonuses. The rates of production specified below shall not include production from any sole risk projects of the MINISTRY except if CONTRACTOR exercises its option to share in such sole risk production, and only from the initial date of sharing.

- (i) One million United States Dollars (U.S.\$, 1,000,000) within thirty (30) days after the date of announcement of Commercial Discovery
- (ii) One million and five hundred thousand United States Dollars (U.S.\$ 1,500,000) within thirty (30) days after the first date when the total average daily production of crude oil produced and saved from the Agreement Area, and not used in Petroleum Operations, has been sustained at the rate of twenty-five thousand (25,000) barrels per day for a period of thirty (30) consecutive days.
- (iii) Two Million United States Dollars (U.S.\$ 2,000,000) within thirty (30) days after the first date when the total average daily production of crude oil produced and saved from the Agreement Area, and not used in Petroleum Operations, has been sustained at the rate of fifty thousand (50,000) barrels per day for a period of thirty (30) consecutive days.
- (iv) Three Million United States Dollars (U.S.\$ 3,000,000) within thirty (30) days after the first date when the total average daily production of Crude Oil produced and saved from the Agreement Area, and not used in Petroleum Operations, has been sustained at the rate of seventy-five thousand (75,000) Barrels per day for a period of thirty (30) consecutive days.
- (v) Five Million United States Dollars (U.S.\$ 5,000,000) within thirty (30) days after the first date when the total average daily production of Crude Oil produced and saved from the Agreement Area, and not used in Petroleum Operations, has been sustained at the rate of one hundred thousand (100,000) Barrels per day for a period of thirty (30) consecutive days.
- 9.3 All taxes and bonuses referred to above are not recoverable from the Cost Oil under Article 7 of this Agreement.



## **ARTICLE 10**

#### OFFICE AND SERVICE OF NOTICE

During the period of this Agreement, the CONTRACTOR shall maintain an office in the ROY starting within thirty (30) days after the Effective Date of this Agreement, at which notices shall be validly served.

All matters and notices shall be deemed to be validly served to CONTRACTOR which are delivered to the office of the CONTRACTOR's General Manager against receipt or which are sent to him by registered mail, telefax, or telex.

All matters and notices shall be deemed to be validly served to the MINISTRY which are delivered to the MINISTER'S office in Sana'a against receipt during regular office hours or which are sent to it by registered mail, telefax, or telex.

Any changes in the address of the CONTRACTOR's office or in the individual empowered as General Manager shall be notified to the MINISTRY at least ten (10) days prior to the changing date.

## **ARTICLE 11**

# CONSERVATION, PREVENTION OF LOSS AND ENVIRONMENTAL SAFETY

- 11.1 The CONTRACTOR and the Operating Company shall take all proper measures, according to generally accepted methods in the Petroleum Industry to prevent loss or waste of Petroleum above or under the ground in any form during drilling, producing, gathering, transporting, distributing and storage operations.
  - The Test crude Oil produced from any well(s) in the Agreement Area is the property of the Ministry who will dispose of it freely and separately.
  - The MINISTRY has the right to prevent any operation on any well that it reasonably expects would result in loss or damage of the well or the Oil or Gas field.
- 11.2 Upon completion of the drilling of a productive well, the Operating Company shall inform the MINISTRY or its Representative of the time when the well will be tested and the production rate ascertained.
- 11.3 Except in instances where multiple producing reservoirs (not in pressure communication with each other) in the same well can only produce economically through a single tubing string. Petroleum shall not be produced from multiple Oil bearing zones through one string



- of tubing at the same time, except with the prior approval of the MINISTRY or its Representative.
- Operating Company shall record data regarding the quantities of Petroleum and water produced monthly from each Development Area. Such data shall be sent to the MINISTRY or its Representative on the special forms provided for that purpose. A report to that effect must be submitted daily. Daily or weekly statistics regarding the production from the Development Area shall be available at all reasonable times for examination by authorized Representatives of the MINISTRY.
- Daily drilling records and the graphic well logs must show the quantity and type of cement and the amount of any other materials used in the well for the purpose of protecting Petroleum, Gas bearing or fresh water strata.
  - Any fundamental mechanical operation on a well after its completion, must be approved by Representatives of the MINISTRY.
- In the course of performing the Petroleum Operations, the CONTRACTOR, Operating Company and their respective contractors and subcontractors shall be subject to the laws, decrees, other rules and regulations with respect to environmental protection and safety of the country and conduct its operations in accordance with accepted Petroleum Industry practices.

## **ARTICLE 12**

#### CUSTOMS EXEMPTIONS AND EXCHANGE CONTROL

- 12.1 The MINISTRY, the CONTRACTOR, the Operating Company their Contractors and subcontractors shall be permitted to import from abroad, and shall be exempt from the Customs Duties and related taxes with respect to the importation of machinery, equipment, vehicles, materials, supplies, consumables, and mobile properties, to be used solely in the carrying out of Petroleum Operations, under this Agreement.
  - Foodstuffs may also be imported, provided their Customs Duties are fully paid.
- 12.2 The exemption stated in paragraph 12.1 of this Article does not apply to any imports of materials if these or comparable materials are manufactured in REPUBLIC OF YEMEN and may be purchased locally at a rate which does not exceed ten percent (10%) of the cost of the imported goods prior to the addition of the Customs Duties, but after adding the cost of transport and insurance.
- 12.3 CONTRACTOR, the Operating Company, their contractors and subcontractors shall have the right to export free of Customs Duties and related taxes any material, equipment and goods which are imported to ROY for the purpose of the Petroleum Operations irrespective if they



were exempt or not from Customs Duties and related taxes according to this Agreement, provided CONTRACTOR or the Operating Company notifies the MINISTRY of such exportation.

- There shall be no license required, and CONTRACTOR and MINISTRY and their respective customers shall be exempt from any duty, tax, fee or any other financial impost in respect of the export of Crude Oil under this Agreement. Subject to any obligation under this Agreement to sell Petroleum to the STATE, the CONTRACTOR shall have the right to freely (except for those fees and charges which are normally paid to the GOVERNMENT Agencies for actual services rendered by the GOVERNMENT Agencies) export and sell the Cost Oil and its share of Production Sharing Oil.
- 12.5 The CONTRACTOR, the Operating Company and their subcontractors shall have the right after receiving approval from the MINISTRY to sell any materials or equipment or goods which were damaged or used, and thereby became non-serviceable, and which the CONTRACTOR or the Operating Company or their Affiliated Companies respectively classify as scrap or junk, in the ROY without paying Customs Duties and related taxes.
- 12.6 New materials, equipment and goods, or used but serviceable materials, equipment and goods, that are surplus to the Petroleum Operations under this Agreement may be sold outside the ROY after the MINISTRY's approval following exportation or may be sold within the ROY provided that for any sale in the ROY the purchaser shall pay the applicable Customs Duties, taxes or imposts, if any, except if sold to the MINISTRY or one of its Dependent Units or, with the MINISTRY's approval to other companies enjoying substantially the same customs exemption as CONTRACTOR.
- 12.7 In the event of such sale under Article 12.5 or 12.6 above, the proceeds from such sales shall be divided in the following manner:

CONTRACTOR shall be entitled to reimbursement of its unrecovered costs, if any, in such material or equipment, and the excess, if any, shall be paid to the MINISTRY. CONTRACTOR's unrecovered costs shall be reduced by the amount of such reimbursement paid to CONTRACTOR.

- 12.8 For the purpose of implementing this Article, the Customs Duties include all the imposts and taxes (except those fees and charges which are normally paid to the GOVERNMENT Agencies for actual services rendered by the GOVERNMENT Agencies) levied for importing (or exporting, if applicable) the said materials, equipment and goods.
- 12.9 The CONTRACTOR, the Operating Company, and their subcontractors are exempt from the need to obtain import and export permits for equipment, machinery, and goods required for their activities, and they will be exempt from paying concession royalties to Yemeni corporations or companies.



- 12.9.1 Every foreign employee of the CONTRACTOR or its Affiliated Companies or its subcontractors are permitted to import from abroad, exempt from Customs Duties, a reasonable quantity of household goods, personal belongings, and a car to be used only for his personal and family use. Whatever an employee imports may not be sold in the ROY except and after Customs Duties and related taxes are properly paid, unless sold to another foreign employee of the CONTRACTOR.
- 12.9.2 In order to implement the above paragraph 12.9.1 or this Article, the understanding of the customs fees stated in Articles 12.4 and 12.8 of this Agreement must be applied as well.
- 12.10 The CONTRACTOR, the Operating Company and their subcontractors shall be exempt from foreign exchange controls in the ROY, with respect to their activities under this Agreement.
  - 12.10.1 CONTRACTOR and its non-ROY subcontractors shall supply all funds necessary for its Petroleum Operations in ROY under this Agreement in freely convertible currency from abroad. CONTRACTOR and its non-ROY subcontractors shall have the right to buy Yemeni currency whenever required, and the conversion shall be made at Yemeni banks according to the official ROY rate of exchange at the best rate officially prevailing in the ROY, which rate shall be at least as favorable as the rate available to any other international petroleum company conducting similar activity in YEMEN. CONTRACTOR and its non-ROY subcontractors shall have the right to make payments directly abroad in foreign currencies for goods and services obtained abroad for its operations in ROY under this Agreement and to charge such payments in accordance with the provisions of this Agreement without having first to transfer to ROY the funds for such payments. CONTRACTOR shall have the right to maintain abroad one (1) or more convertible currency accounts in international credit institutions of its selection. CONTRACTOR shall have right to pay abroad principal and interest on borrowings to finance any of its Petroleum Operations without having first to transfer to ROY the funds for such payments.
  - 12.10.2 CONTRACTOR shall have the right to hold United States Dollars and other freely convertible currency in a bank account in the ROY if a bank account of that kind is made available to any international petroleum company for any purpose.
  - 12.10.3 Subject to Article 17.1.1 below and Article 9.1.1.(b) of this Agreement, CONTRACTOR shall have the right to pay its expatriate employees working in YEMEN in foreign currencies outside of YEMEN. Such employees shall only be required to bring into YEMEN such foreign exchange as required to meet their personal living and other expenses in YEMEN.
  - 12.10.4 CONTRACTOR and Operating Company shall have the right to receive and retain abroad and freely use all funds received by it abroad, including, without limitation, any sales proceeds from an authorized assignment of its interests in this Agreement, the proceeds from the sales of its share of Crude Oil exported, and proceeds received by



CONTRACTOR from any sale of equipment, materials and goods permitted as described in Article 12.7.

- 12.10.5 The MINISTRY or GOVERNMENT, or their designated purchasers in ROY, shall pay CONTRACTOR abroad in U.S. Dollars for any Crude Oil purchased from CONTRACTOR, including Crude Oil that is requisitioned by the GOVERNMENT pursuant to Article 19 below. The term "abroad", as used in this Agreement, means outside the ROY.
- 12.11 The CONTRACTOR, Operating Company and their respective subcontractors shall pay Yemeni contractors and suppliers of materials manufactured in ROY, as well as importers of equipment, machines, and consumable goods, in Yemeni currency, which may be obtained according to provision of Article 12.10.1 of this Agreement except in a case where the payment should be paid by foreign currency for the need of services and procurement.
- 12.12 CONTRACTOR and the Operating Company and foreign contractors and subcontractors of the CONTRACTOR and the Operating Company, as well as their resident foreign staff, shall have access to the duty free shops in the ROY.

## **ARTICLE 13**

## ACCOUNTING BOOKS; ACCOUNTING AND PAYMENTS

- 13.1 The CONTRACTOR and the Operating Company as applicable shall each maintain at their business offices in the ROY books of account, in accordance with the Accounting Procedure in Annex "F" of this Agreement and according to the accepted accounting practices generally used in the Petroleum Industry. They must keep such other books and records as may be necessary to show the work performance under this Agreement, including the amounts and value of all Petroleum produced and saved. The CONTRACTOR and the Operating Company shall keep their books of account and accounting records in United States Dollars, which shall be the controlling currency of this Agreement for cost recovery, taxes and other purposes, and in Yemeni currency for information. The Operating Company shall furnish to the MINISTRY or its Representative monthly returns showing the amount of Petroleum produced and saved. Such returns shall be prepared in the form required by the MINISTRY or its Representative and shall be signed by the General Manager or by the Deputy General Manager or a duly designed deputy, and delivered to the MINISTRY or its Representative within thirty (30) days after the end of the Month that covers the return.
- The aforesaid books of account and other books and records referred to above, shall be available at all reasonable times for inspection by duly authorized representatives of the MINISTRY.



## RECORDS, REPORTS AND INSPECTION

- 14.1 The CONTRACTOR and the Operating Company as applicable shall accurately prepare and keep at all times, while this Agreement is in force, the current records of their respective operations in the Agreement Area, according to this Agreement.
- 14.2 The CONTRACTOR and the Operating Company as applicable shall furnish the MINISTRY or its Representative, in conformity with applicable regulations or as the MINISTRY or its Representative may reasonably require, information and data concerning their respective operations under this Agreement. The Operating Company will perform the functions indicated in this Article in accordance with its respective role as specified in this Agreement.
- 14.3 The CONTRACTOR and/or the Operating Company shall save and keep for a reasonable period of time a representative portion of each sample of cores and cuttings taken from drilling wells, to be disposed of, or forwarded to the MINISTRY or its Representative in the manner directed by the MINISTRY. All such samples retained by the CONTRACTOR and/or the Operating Company for the Petroleum Operations shall be considered available for inspection at any reasonable time by the MINISTRY or its Representatives.
- 14.4 Unless otherwise agreed to by the MINISTRY, in case of exporting any rock samples outside the ROY, samples equivalent in size and quality shall, before such exportation, be delivered to the MINISTRY.
- Original records are the property of the GOVERNMENT. They can only be exported with the permission of the MINISTRY provided, however, that magnetic tapes and other data which must be processed or analyzed outside the ROY may be exported if a monitor or comparable record, if available, is maintained in the ROY and provided that such exports shall be repatriated to the ROY promptly after processing or analysis.
- During the period the CONTRACTOR performs the Exploration operations, the MINISTRY's duly authorized Representatives or employees shall have the right to full and complete access to the Agreement Area at all reasonable times with the right to observe the operations being conducted and to inspect all assets, records, and data kept by the CONTRACTOR. The CONTRACTOR shall provide the MINISTRY with copies of any and all data including, but not limited to, geological and geophysical reports, logs, and well surveys, information, and interpretation of such data, and other information in CONTRACTOR's possession.
- 14.7 For the purpose of obtaining new offers, the MINISTRY may show any other party uninterpreted basic geophysical and geological data (such data to be not less than two (2) years old unless the CONTRACTOR agrees to a shorter period, which agreement shall not be unreasonably withheld) with respect to the Agreement Area.

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14.8 All available technical data concerning the Agreement Area including the geological, geophysical and drilling data and any rock or hydrocarbon rock samples shall be made available within thirty (30) from the Effective Date.



## **ARTICLE 15**

### **RESPONSIBILITIES FOR DAMAGES**

The CONTRACTOR and the Operating Company shall entirely and solely be responsible in front of the law toward third parties for any damage by CONTRACTOR's as well as the Operating Company's operations and shall indemnify the MINISTRY against all damages for which they may be held liable to third parties on account of any such operations. Unless such operations are ordered by the MINISTRY or in connection with the MINISTRY's operations under Article 3.6.

## **ARTICLE 16**

### PRIVILEGES OF THE MINISTRY'S REPRESENTATIVES

Duly authorized Representatives of the MINISTRY shall have access to the Agreement Area and to the operations conducted thereon. Such Representatives may examine the books, registers, and records of the CONTRACTOR and the Operating Company and make a reasonable number of surveys, drawings, and tests for the purpose of enforcing this Agreement. They shall for this purpose, be entitled to make reasonable use of the machinery and instruments of the CONTRACTOR or the Operating Company on the condition that no danger or impediment to the operations hereunder shall arise directly or indirectly from such use. Such Representatives shall be given reasonable assistance by the agents and employees of the CONTRACTOR or the Operating Company so that none of the activities shall endanger or hinder the safety or the efficiency of the operations. The CONTRACTOR or the Operating Company shall offer such representatives all privileges and facilities accorded to its own employees in the field and shall provide them, free of charge, the use of reasonable office space of adequately furnished housing while they are in the field for the purpose of facilitating the objective of their assignments. CONTRACTOR and/or the Operating Company shall not be responsible for any liability resulting from the injury to or death of or damage to the property of any such representatives or employees, unless caused by the negligence or willful misconduct of CONTRACTOR and/or the Operating Company.



### EMPLOYMENT PRIVILEGES AND THE TRAINING OF ROY PERSONNEL

- 17.1 It is the desire of the MINISTRY and the CONTRACTOR that operations hereunder be conducted in a business-like and efficient manner:
  - 17.1.1 A minimum of *fifteen* percent (15%) of the combined salaries and wages (excluding the leave pay and non recurring bonuses) of each of the resident expatriate administrative, professional and technical personnel employed by the CONTRACTOR and its subcontractors or Operating Company that are resident in YEMEN shall be paid monthly in Yemeni Currency.
  - 17.1.2 The CONTRACTOR and the Operating Company shall each select its employees and determine their numbers, to be used for the operations hereunder, subject to Article 6 above.
  - 17.1.3 The CONTRACTOR and/or the Operating Company shall, after consultation with the MINISTRY, prepare and carry out specialized training programs for all the ROY employees engaged in operations according to this Agreement and with respect to applicable aspects of the Petroleum Industry. The training programs should be in line and satisfy the requirements of the Yemenisation Plan prepared jointly by the CONTRACTOR and/or Operating Company and the MOMR and approved by the MOMR. The CONTRACTOR and the Operating Company shall undertake to replace gradually their staff by qualified ROY nationals in full coordination with the MINISTRY and in accordance with the approved Yemenisation Plan(s).
  - 17.1.4 CONTRACTOR and the Operating Company, as the case may be, shall use their best efforts to include in their organization, throughout the Exploration and Development periods and when appropriate to the nature of the Petroleum Operations, the maximum number of graduates seconded by the MINISTRY and selected by mutual agreement, such as geologists, geophysicists, drilling engineers and production engineers.
  - 17.1.5 All Yemeni personnel employed by the CONTRACTOR, Operating Company and their subcontractors shall be paid according to their employment terms, salaries, wages, benefits and allowances correspondent to their technical, administrative and professional abilities.



### LAWS AND REGULATIONS

### 18.1 General

Except what is provided in this Agreement, the CONTRACTOR and the Operating Company shall be subject to all the laws of YEMEN and regulations issued for the implementation thereof, including, without limitation, any regulations for the safety, environment, health, labor and efficient performance of operations carried out pursuant to this Agreement and for the conservation of the Petroleum resources. The CONTRACTOR, Operating Company and their subcontractors shall be subject to the provisions of this Agreement which affect them, and to all regulations which are duly issued by the GOVERNMENT or MINISTRY from time to time, except those regulations and laws that are inconsistent with this Agreement.

### 18.2 Rights Controlled by this Agreement

Interests, rights and obligations of the GOVERNMENT that are represented by the MINISTRY and of the CONTRACTOR under this Agreement, shall be solely governed by the provisions of this Agreement and may be altered or amended only by the mutual agreement of the Parties, which will be subject to approval according to the constitutional procedures in the R.O.Y.

## **ARTICLE 19**

## **RIGHTS OF REQUISITION**

### 19.1 General

In case of national emergency, the GOVERNMENT has the right of requisition to all or part of the Petroleum produced from the Development Area or Areas during the period of such emergency, and has the right to instruct the CONTRACTOR and/or the Operating Company to increase the production to the maximum rate achievable in accordance with Petroleum Industry standards. The GOVERNMENT has also such right of requisition to the Development Area itself and, any related facilities, during the period of such emergency.

19.1.1 The GOVERNMENT has the right of a final requisition to any Development Area if it is proved to the GOVERNMENT that the CONTRACTOR has caused, by its negligence or willful misconduct, a material and substantial damage to any Oil field or any relevant facilities in the aforementioned area provided that such caused



damage shall be determined by a neutral third party selected by the MINISTRY and CONTRACTOR to assist them in reaching a mutual agreement on the right of final requisition.

19.1.2 In no case shall a requisition, as provided for herein, be implemented prior to adequate written notice to the CONTRACTOR so that he shall be able to express his views with respect to such claim of a requisition.

### 19.2 Notice of Requisition

The requisition of Petroleum production shall be carried out through a Ministerial Order. Any requisition of the Development Area itself, or any related facilities, shall be carried out through a Republican Resolution duly notified to the CONTRACTOR.

### 19.3 Indemnification

In the event of any requisition, except a final requisition referred in Article 19.1, the GOVERNMENT shall indemnify the CONTRACTOR for the period during which the requisition is verified, including:

- 19.3.1 Damages if any from any such requisitions, except for any damages resulting from enemy attack or to the ultimate recovery of Crude Oil from any Development Area.
- 19.3.2 Full payment each Month, for the CONTRACTOR's share in all Petroleum extracted by the GOVERNMENT less the Royalty, MINISTRY's Production Sharing Oil, and the operating costs of such production.

## **ARTICLE 20**

### **ASSIGNMENT**

### 20.1 General

The CONTRACTOR may not assign to any person, firm or corporation in whole or in part, any of its rights, privileges, duties or obligations under this Agreement (except to an Affiliated Company) without the written approval of the MINISTRY. The CONTRACTOR shall guarantee the performance of such assignee, in accordance with the terms of this Agreement. The CONTRACTOR shall give to the MINISTRY a prompt notice of any assignment to an Affiliated Company.



### 20.2 Approval of the MINISTRY

The MINISTRY shall give approval to the assignment by the CONTRACTOR of all or part of its rights, privileges, duties or obligations only if the following conditions are met:

- 20.2.1 The obligations of the assignor deriving from this Agreement must have been duly fulfilled as of the date such request is made and remain fulfilled on the date of the assignment.
- 20.2.2 The proposed assignee or assignor must produce reasonable evidence to the MINISTRY of the assignee's financial and technical competence.
- 20.2.3 The instrument of assignment must include provisions stating precisely that the assignee is bound by all covenants contained in this Agreement and any modifications or additions, in writing, that up to such time have been made. A draft of the proposed assignment and all relevant documents supporting the request, shall be submitted to the MINISTRY prior to the date of the proposed assignment, for the purpose of official approval.
- 20.2.4. As long as the assignor shall hold any interest under this Agreement the assignor together with the assignee shall be jointly liable for all duties and obligations of the CONTRACTOR under this Agreement.
- 20.3 Any assignment by CONTRACTOR of all or part of its interests in this Agreement shall be free of any taxes and fees of any nature whatsoever including, but not limited to, taxes on any sales proceeds and transfer taxes, charges and fees, except for the payment to the MINISTRY of *fifteen* percent (15%) of the Net Sales Proceeds, as defined below. The term "Net Sales Proceeds" means the amount resulting from the following calculation:
  - 20.3.1 The total consideration paid to CONTRACTOR in convertible currency in the form of cash, check, or other readily negotiable instruments for any interest in this Agreement that is assigned to any person, firm, or corporation not a party hereto other than to an Affiliated Company of CONTRACTOR in accordance with the provisions of this Article 20, less the sum of (i) and (ii) below.
    - (i) all costs, expenses, bonuses paid to the STATE, fees and expenditures of any nature whatsoever incurred by the CONTRACTOR with respect to the interest so assigned prior to the date of said assignment, and
    - (ii) all taxes of any nature whatsoever (except the said *fifteen* percent (15%) of Net Sales Proceeds itself) of any taxing authorities whatsoever that are incurred by CONTRACTOR with the respect to said assignment.



- 20.4 The aforesaid *fifteen* percent (15%) of Net Sales Proceeds shall not apply to any consideration received by CONTRACTOR for said assignment where such consideration is in the nature of work and/or expenditures to be performed and/or paid by the assignee with respect to the Petroleum Operations under this Agreement.
- 20.5 CONTRACTOR shall, with the approval of the MINISTRY have the right to assign a security interest with respect to its interest in this Agreement for the purpose of obtaining financing for the Petroleum Operations which assignment shall be without prejudice to the MINISTRY's right under this Agreement.

### BREACH OF AGREEMENT AND POWER OF CANCELLATION

- The GOVERNMENT has the right to cancel this Agreement by a Republican Resolution, with respect to the CONTRACTOR, in the following instances:
  - 21.1.1 If knowingly, CONTRACTOR has submitted any false statements to the MINISTRY which were of a material consideration for the execution of this Agreement.
  - 21.1.2 If CONTRACTOR assigns any interest hereunder contrary to the provisions of Article 20 hereof.
  - 21.1.3 If CONTRACTOR is adjudicated bankrupt by a court of competent jurisdiction.
  - 21.1.4 If CONTRACTOR does not comply with the final decision reached as the result of court proceedings conducted under Article 23 hereunder.
  - 21.1.5 If CONTRACTOR intentionally extracts any mineral other than Petroleum not authorized by this Agreement or without the authorisation of the GOVERNMENT, except such extractions as may be unavoidable as the result of operations conducted hereunder in accordance with accepted Petroleum Industry practices and which shall be notified to the MINISTRY or its Representative as soon as possible.
  - 21.1.6 If CONTRACTOR commits any material breach of this Agreement.
  - 21.1.7 If CONTRACTOR causes, by its gross negligence or willful misconduct, material or substantial damage to any Oil and Gas field or any relevant facilities. Such cancellation shall take place without prejudice to any right which may have accrued to the GOVERNMENT against the CONTRACTOR in accordance with the provisions of this Agreement and, in the event of such cancellation, the CONTRACTOR shall have the right to remove from the Agreement Area all its personal property.



21.2 If the GOVERNMENT deems that one of the aforesaid causes (other than a Force Majeure cause referred to Article 22 hereof) exists to cancel this Agreement, the GOVERNMENT shall give to CONTRACTOR ninety (90) days' written notice personally served on CONTRACTOR's General Manager in a legally official manner and receipt of which is acknowledged by him or by his legal agent, to remedy and remove such cause; but if for any reason such service is impossible due to unnotified change of address, publication on the Official Gazette of the GOVERNMENT of such notice shall be considered as validly served upon the CONTRACTOR. If at the end of the said ninety (90) days' notice period such cause has not been remedied and removed, this Agreement may be canceled forthwith by a Republican Resolution.

## **ARTICLE 22**

### FORCE MAJEURE

- 22.1 The non-performance or delay in performance by the MINISTRY and the CONTRACTOR and the Operating Company of any obligation under this Agreement other than payment of funds or giving notices shall be excused if, and to the extent that, such non-performance or delay is caused by Force Majeure. The period of any such non-performance or delay, together with such period as may be necessary for the restoration of any damage done during such delay shall be added to the time given in this Agreement for the performance of such obligation and for the performance of any obligation dependent thereon and consequently, to the term of this Agreement, but only if the extension of the term of this Agreement is relevant to the performance of such obligation.
- "Force Majeure", within the meaning of this Agreement, shall be any order, regulation or direction of the GOVERNMENT, or (with respect to CONTRACTOR) of the government of the country in which any of the companies comprising CONTRACTOR is incorporated, whether promulgated in the form of law or otherwise, or any act of God, insurrection, riot, war, strike (or other labor disturbances), fires, floods or any cause not due to the fault or negligence of the party invoking Force Majeure, whether or not similar to the foregoing, provided that any such cause is beyond the reasonable control of the party invoking Force Majeure.
- Without prejudice to the above and except as may be otherwise provided herein, the GOVERNMENT shall incur no responsibility whatsoever to the CONTRACTOR, and the Operating Company for any damages, restrictions or loss arising in consequence of such cause of Force Majeure, except any damage or loss caused by willful acts of the GOVERNMENT related to the Force Majeure.
- 22.4 If the Force Majeure event occurs during the First Exploration Period or Second Exploration Period or any extension thereof and continues in effect for a period of six (6) Months, thereafter the CONTRACTOR shall have the option upon ninety (90) days' prior written

notice to the MINISTRY to terminate its obligations hereunder without further liability of any kind except for those accrued payments under this agreement.

### **ARTICLE 23**

### **DISPUTES AND ARBITRATION**

- 23.1 In case a dispute arises under this Agreement between the MINISTRY and the CONTRACTOR, the two Parties to the dispute shall use their good faith efforts to settle their differences by mutual agreement. Otherwise, the two parties shall submit their dispute to arbitration as provided in this Article 23.
- 23.2 The arbitration shall be held in Paris, France, and conducted in the English language in accordance with the Rules of Conciliation and Arbitration of the International Chamber of Commerce. In the event of no provisions being made in these rules in certain cases, the arbitration tribunal shall establish their own procedure.
- 23.3 The arbitration shall be initiated by either party to the dispute ("First Party") giving notice to the other party to the dispute ( "Second Party" ) that it elects to refer the dispute to arbitration and has appointed an arbitrator who shall be identified in said notice. The Second Party shall notify First Party in writing within forty-five (45) days identifying the arbitrator that has been selected.
- 23.4 If the Second Party does not so appoint its arbitrator, the First Party shall have the right to apply to the Court of Arbitration of the International Chamber of Commerce to appoint a second arbitrator. The two arbitrators shall, within thirty (30) days, select a third arbitrator failing which the third arbitrator shall be appointed by the Court of Arbitration of the International Chamber of Commerce at the request of either party.
- 23.5 The third arbitrator shall not be a citizen of the ROY or of a country in which any of the companies comprising CONTRACTOR is incorporated, but shall be a citizen of a country which has diplomatic relations with the aforesaid countries, and shall not have any economic interest in the oil business of the ROY or of any party to the dispute.
- 23.6 The Parties hereto shall extend to the arbitration tribunal all facilities (including access to the Petroleum Operations) for obtaining any information required for the proper determination of the dispute. The absence or default of any party to the arbitration shall not be permitted to prevent or hinder the arbitration proceeding in any or all of its stages.
- 23.7 Pending the decision or award of the arbitration tribunal, the operations or activities which have given rise to the arbitration need not be discontinued. In the event the decision or award recognizes that the complaint was justified, provisions may be made therein for such reparation as may be appropriately made in favor of the complainant.

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- 23.8 Judgment on the award rendered may be entered in any Court having jurisdiction or application may be made to such Court for a judicial acceptance of the award and an order of enforcement, as the case may be.
- 23.9 The provisions of this Agreement relating to arbitration shall continue in force notwithstanding the termination of this Agreement.
- 23.10 The two Parties hereto base their relationship under this Agreement on the principles of goodwill and good faith. The interpretation and application of the provisions of this Agreement with respect to the arbitration shall be in accordance with the Yemeni Laws that are outlined in Article 24 of this Agreement.

### **GOVERNING LAW**

This Agreement, its Annexes, and any modification, will be governed and interpreted according to Yemeni Laws, except the laws which are inconsistent with this Agreement.

## **ARTICLE 25**

### STATUS OF PARTIES

- 25.1 The rights, duties, obligations and liabilities with respect to the MINISTRY and the CONTRACTOR, shall be several and not joint or collective, it being understood that this Agreement shall not be construed as constituting an association or corporation or partnership.
- 25.2 The CONTRACTOR companies shall be subject to the laws of the place where they are incorporated regarding their legal status or creation, organization, charter and bylaws, share holding and ownership.
- 25.3 The CONTRACTOR companies' respective shares of capital which are entirely held abroad shall not be negotiable and shall not be offered for public subscription in the ROY.
- 25.4 All companies comprising the CONTRACTOR, including the Yemen Company, shall be jointly and severally liable for the performance of the obligations of the CONTRACTOR under this Agreement as to the MINISTRY.

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25.5 This Agreement shall constitute the authority for CONTRACTOR and the MINISTRY to conduct all activities as are necessary to carry out the Petroleum Operations as contemplated by this Agreement.

### **ARTICLE 26**

### LOCAL CONTRACTORS AND LOCALLY MANUFACTURED MATERIALS

- 26.1 The CONTRACTOR or the Operating Company, as the case may be, and their contractors and subcontractors shall:
  - 26.1.1 Give priority to local contractors and subcontractors including MOMR's Dependent Units as long as their performance is compared to international standards and quality and the prices of their services are not higher than the prices of other contractors and subcontractors by more than ten percent (10%). The CONTRACTOR or the Operating Company, as applicable, shall, following consultation with the MINISTRY, invite local contractors for bidding when it requests bids for any required services.
  - 26.1.2 Give preference to locally manufactured materials, equipment machinery and consumables so long as their quality and time of delivery are comparable to internationally available materials, equipment, machinery and consumables. However, such material, equipment, machinery and consumable may be imported for operations conducted hereunder if the local price of such items at the CONTRACTOR's or the Operating Company's operating base in the ROY is more than ten percent (10%) higher than the price of such imported items before Customs Duties, but after transportation and insurance costs have been added.

## **ARTICLE 27**

### GAS

The Associated Gas and Dry Gas produced from the Agreement Area are the property of the State. If CONTRACTOR or the Operating Company needs part of the separated Associated Gas and/or Dry Gas for the purpose of utilizing it in the Petroleum Operations or for reinjection to preserve the pressure of the reservoirs, CONTRACTOR or the Operating Company must submit to the MINISTRY a request for such utilisation free of charge together with documentation to support the request. Approval of such request shall not be unreasonably withheld.

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### 27.2. Associated Gas

- (a) The CONTRACTOR or the Operating Company, as applicable, shall deliver the Associated Gas to the point where it is separated from the Crude Oil. Any costs with respect to such delivery to the STATE, including but not limited to, any increase in CONTRACTOR's costs as a result of such delivery, shall be paid by the STATE. Any Associated Gas that is not taken by the STATE or that is not utilized in the Petroleum Operations, as aforesaid may be treated by CONTRACTOR or the Operating Company in accordance with good Petroleum Industry Practices.
- (b) Subject to paragraph 27.1, if the STATE considers the possibility of entering into an agreement with any party for the export and sale of the Associated Gas and its delivery to MINISTRY for local consumption (the Project), MINISTRY and CONTRACTOR shall meet for the purpose of reaching a mutual agreement on the terms and conditions of the Project Agreement. Any such Agreement shall be based on the following principles:
  - (i) The STATE'S share in the Project shall not be less than sixty (60%) percent.
  - (ii) CONTRACTOR shall initially bear all costs and expenses related to the Project including those related to the construction and operation of the facilities and shall be reimbursed from the Annual Gas Revenue according to the terms of the Project Agreement.
  - (iii) If an agreement is not reached as contemplated above within six (6) month period from the first meeting devoted to that purpose between MINISTRY and CONTRACTOR and unless such period is extended by mutual agreement, MINISTRY shall have the right to conduct negotiations with any third party and to conclude an agreement on the Gas Project. In that context and as a third party, CONTRACTOR may, alone or together with any other party, submit a new proposal to MINISTRY for the establishment of the Gas Project. Provided, however MINISTRY shall be completely free to select the best proposal according to its own discretion without assuming any liability whatsoever to CONTRACTOR or any other party, and CONTRACTOR shall be entitled only to recover its exploration and appraisal expenditures pursuant to Article 7 of this Agreement.

### 27.3. **DRY GAS**

(a) CONTRACTOR shall notify MINISTRY of any discovery of Dry Gas on any separate geological feature within the Agreement Area. CONTRACTOR and MINISTRY shall promptly meet for the purpose of discussing whether there is a basis for the CONTRACTOR and MINISTRY to mutually agree on the terms and conditions under which CONTRACTOR shall diligently undertake in accordance with good Petroleum Industry Standards, the appraisal and development thereof, if feasible, of the discovery.



Provided this Agreement is in effect, any Gas Project Agreement shall be based on the following principles:

- (i) Unless otherwise agreed, the appraisal program shall be in stages with the first stage being preliminary feasibility study and each subsequent stage being dependent on the successful completion of the previous one.
- (ii) All costs, expenses and expenditures of the appraisal program shall be recoverable from Oil as Exploration Expenditures, or in the absence of a Crude Oil Production, from the Annual Gas Revenue in accordance with the Gas Project Agreement.
- (b) If MINISTRY and CONTRACTOR fail to reach an agreement on the Gas Project, within six (6) months period from the first meeting devoted to that purpose between MINISTRY and CONTRACTOR, and unless such period is extended by mutual agreement, MINISTRY shall have the right to develop such Dry Gas discovery on its own or in collaboration with any third party. In such an event CONTRACTOR, shall relinquish to MINISTRY the area covering said geological feature. Such area to be mutually agreed upon between MINISTRY and CONTRACTOR on the basis of good Petroleum Industry practice. Provided however CONTRACTOR shall not be entitled to any compensation for that relinquishment and shall be entitled only to recover its expenditures related to the exploration and appraisal program in accordance with Article 7 of this Agreement.

### 27.4. Financial Terms:

The Gas Project Agreement shall provide for the financial terms and conditions as follows:

- (i) All the sharing and the cost recovery shall be effected on the basis of the Annual Revenue of the Project.
- (ii) There should be specified the followings:
  - Bonuses to MINISTRY
  - Royalties which STATE shall receive from the Gas Project.
  - Cost Recovery limit.
  - Profit sharing provisions.



### CONFIDENTIALITY

### 28.1 General

Except as specifically provided in this Agreement, the CONTRACTOR, the Operating Company and their contractors and subcontractors shall not at any time during the Term of this Agreement or for a period of four (4) Years thereafter, use for their benefit or disclose to or use for the benefit of any other person whatsoever, including, but not limited to, any company, firm, corporation, institution or government any information acquired during the term of this Agreement as a result of the Petroleum Operations hereunder. For purposes of this Article information shall include, without limitation, data, designs, methods, formulas, processes, reserves and any other technical, financial or trade information.

### 28.2 Use or Disclosure by the CONTRACTOR

- 28.2.1 The CONTRACTOR may freely use information for all purposes necessary to meet its obligations under this Agreement.
- 28.2.2 The CONTRACTOR may disclose information to others:
  - (i) to the extent necessary to permit others to perform any of the obligations under this Agreement;
  - (ii) in connection with the arranging of financing or assignment; and
  - (iii) to the extent required by any applicable law or regulation, provided that such disclosure will not cause any damage or prejudice the MINISTRY's rights under this Agreement.

Provided, however, any disclosure under 28.2.2. (i) or 28.2.2(ii), above shall require the third party to which the disclosure is made to agree in writing to maintain the same confidentiality requirements applied to CONTRACTOR hereunder.

### 28.3 Approval of the MINISTRY

Any use or disclosure not specifically authorized in Section 28.2, above, shall be subject to the written authorization of the MINISTRY.



### 28.4 Exemption

This Article 28 shall not apply to any information which the CONTRACTOR acquired or acquires from any source other than from the performance of this Agreement or from the MINISTRY or which is considered to be in the public domain.

### **ARTICLE 29**

### ANCILLARY RIGHTS OF CONTRACTOR

- 29.1 For the purpose of its operations under this Agreement and subject to the laws and regulations at the time in force and subject to the approval of the GOVERNMENT, CONTRACTOR and/or the Operating Company shall have the right to take free of cost any stone, sand or other building materials from land not privately occupied or owned and to drill for and take any water which may be available and may be required for operations under this Agreement, provided that the inhabitants are not prevented from taking their usual requirements of such materials and that the water supply of the local inhabitants and nomad population is not endangered.
- 29.2 Radio, telephone and other communication facilities maintained by CONTRACTOR and Operating Company shall be for its exclusive use for purposes of its activities under this Agreement, shall be subject to all governmental regulations and shall be available for reasonable or emergency use by the Government free of charge. Such facilities shall be so constructed and operated as not to interfere with similar installations which exist or may with the permission of the MINISTRY may be established in YEMEN for public use or for the purposes of defense.
- 29.3 The CONTRACTOR and the Operating Company shall have the right to use without payment and in a safe manner, existing roads within YEMEN and shall permit free public use of the roads constructed and maintained by it, except such roads as the CONTRACTOR or Operating Company may with the consent of the MINISTRY declare to be for its exclusive private use.
- 29.4 The CONTRACTOR and the Operating Company shall have the right to use existing public harbors and airports in YEMEN upon payment of the port and harbor dues or landing or other fees generally applicable in accordance with applicable regulations, provided that such use is not so extensive to interfere with the right of the public to use such harbors and airports.
- 29.5 Subject to the approval of the appropriate GOVERNMENT authorities, the CONTRACTOR and Operating Company shall have, the use and occupation of surface rights of the lands and buildings owned by the GOVERNMENT in YEMEN which they may reasonably require for their operations under this Agreement subject to an agreed upon rental payment which shall not be less favorable than available to any other international Petroleum company. When land,

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surface rights or buildings required by CONTRACTOR for its operations under this Agreement are privately occupied or owned, its purchase, lease or clearance shall be effected at terms to be negotiated by CONTRACTOR with the owner or occupier but such terms shall not be substantially more onerous to CONTRACTOR than those normally offered currently for similar transactions in the locality concerned. The GOVERNMENT shall, upon request by CONTRACTOR assist in the negotiations with the owner and occupier and shall use the power of eminent domain when necessary after the payment of reasonable compensation to the owner in compelling cases.

- 29.6 The CONTRACTOR and the Operating Company shall have the right to incur and pay costs and expenses pertaining to any emergency affecting safety to person or property in the Petroleum Operations and such costs and expenses shall be recoverable under this Agreement provided that the MINISTRY shall be notified of any such emergency as soon as practicable.
- 29.7 CONTRACTOR shall have the right to incur and pay costs and expenses for any item of an approved Work Program or Budget for an amount in excess of the budget for such item and such costs and expenses shall be cost recoverable under this Agreement to the extent that they do not exceed ten percent (10%) of the budget for such item. CONTRACTOR shall, with the approval of the MINISTRY, have the right to revise any approved Work Program or Budget.

## **ARTICLE 30**

### **MISCELLANEOUS**

30.1 The headings or titles to each of the Articles and paragraphs of this Agreement are solely for the convenience of the parties hereto and shall not be used with respect to the interpretation or construction of the provisions off this Agreement.

### 30.2 Entire Agreement

This Agreement and the Annexes attached hereto represent the entire agreement between the parties hereto with respect to the subject mater hereof, superseding all other previous oral and written communications, representations, and agreements with respect thereto. This Agreement and its Annexes may be modified only by all the Parties hereto and ratified in accordance with constitutional procedures in the ROY.

30.3 All items of archeological value that CONTRACTOR encounters are the sole property of the STATE. CONTRACTOR should notify the MINISTRY's Representatives of such find as soon as it encounters such items. The CONTRACTOR must take all necessary precautions for their safety during the execution of the Petroleum Operations. CONTRACTOR should abide by the Laws and instructions in this regard.



30.4 Considering that the Parties hereto base their relationship under this Agreement on good will and good faith, the Parties hereto agree that in those provisions of this Agreement where a party hereto is required to obtain the consent, approval, determination, or agreement of the other Party hereto, such consent, approval, determination or agreement shall not be unreasonably withheld.

### **ARTICLE 31**

### ASSIGNMENT AND AUTHORIZATION BY THE MINISTRY

The MINISTRY reserves the right to assign part or the whole of its rights and obligations in this Agreement to any establishment, corporation, authority, company or any department that belongs to it in the REPUBLIC OF YEMEN during any period when this Agreement is in effect, and reserves the right to restore all of its rights and its obligations at any time it desires to do so. The MINISTRY has the right to assign and deputize for more than one unit to exercise its rights and perform its obligations under this Agreement throughout all the stages of the execution of this Agreement. Any such transfer of rights and obligations shall not be binding on CONTRACTOR and the Operating Company until the MINISTRY has delivered to CONTRACTOR and the Operating Company the document effecting such transfer.

### **ARTICLE 32**

### THE OFFICIAL TEXT

This Agreement is written in the Arabic and English Languages both of which shall have equal legal force and effect, provided, however, before Government authorities in the ROY, the Arabic version shall be referred to in interpreting this Agreement; and in any arbitration proceeding under this Agreement both the Arabic and English versions shall be referred to in interpreting this Agreement.

## **ARTICLE 33**

### **GOVERNMENTAL APPROVAL**

This Agreement, signed by the MINISTRY and CONTRACTOR, shall not be binding upon either of the parties hereto, until the issuance of the Law approving this Agreement according to the constitutional procedures in the ROY and giving the provisions of this Agreement, including the Annexes, full force and effect of law notwithstanding any countervailing GOVERNMENT enactment.



# THE SIGNATURES

34.1	Certifying the foregoing, the two parties appears in the Preamble of this Agreement.	hereby sign this Agreement on the	date which
1- MII	NISTRY OF OIL AND MINERAL RESOU	RCES	
	By: Dr. Rasheed S. Ba Rabaa	_Signature:	
	Title: Deputy Minister	Date: December 21, 1997	
2- TH	E CONTRACTOR :	4	,
a – T	RANSGLOBE ENERGY CORPORATION		
	By: Mr. Ross Clarkson	Signature: Lank	
	Title: President & CEO	Date: December 21, 1997	
b- TI	HE YEMEN COMPANY		
	By: <u>Dr. Tawfik Noaman</u>	_Signature:	7
	Title: Chairman of the Consultative Bureau	Date: December 21, 1997	

## ANNEX A

## **DESCRIPTION OF THE AGREEMENT AREA**

# Damis Area, Shabwa Governate, (BLOCK S-1) REPUBLIC OF YEMEN

This Agreement Area measures approximately 4484 Km<sup>2</sup> and is defined by the corner points numbered from "A" through "K" connected by straight lines as shown in Annex "B". The coordinates of such corner points are given in the following table:

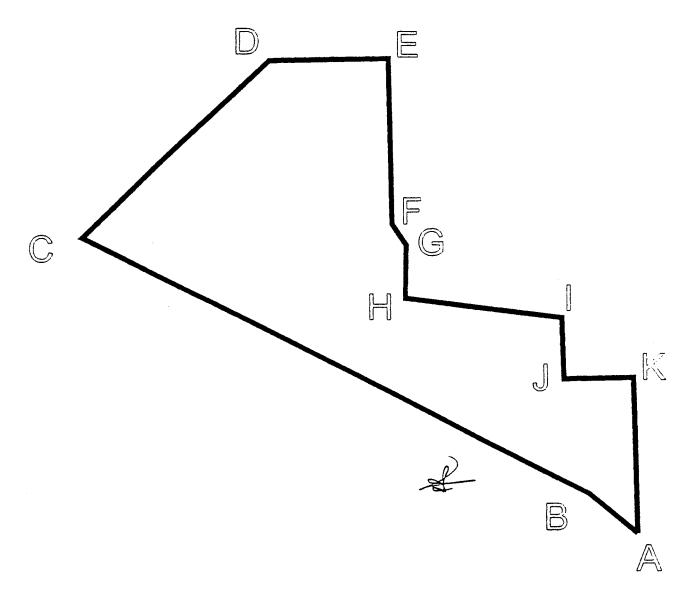
### DAMIS AREA

Point	Latitude North	Longitude East
A	14 ° 28'	46 ° 55' 30"
В	14 ° 33'	46 ° 50'
С	15 ° 05'	45 ° 48' 20"
D	15 ° 25'	46 ° 12' 05"
E	15 ° 25'	46 ° 26' 30"
F	15 ° 05' 30"	46 ° 26' 30"
G H	15 ° 03'	46 ° 28'
Н	14 ° 56` 30''	46 ° 28'
I	14 ° 54'	46 ° 47'
J	14 ° 46 · 30 · ·	46 ° 47'
K	14 ° 46` 30``	46 ° 55' 30"



## ANNEX B

Annex "B" is an illustrative Map of the Agreement Area, Damis (BLOCK S-1) REPUBLIC OF YEMEN, which outlines the Area covered by this Agreement and defined and bound by the points A,B,C,D,E,F,G,H,I,K and A as referred to above:



# ANNEX C THE MINIMUM WORK AND EXPENDITURE OBLIGATION DURING THE TWO EXPLORATION PERIODS

### 1. The First Exploration Period (Obligatory)

- 1.1 The First Exploration Period is *thirty (30)* months starting on the Effective Date.
- 1.2 The CONTRACTOR is obligated to conduct the following Exploration Work during the First Exploration Period:
  - a. Acquire existing data, reprocess the data as necessary and re-map data.
  - b. Acquire, process and interpret 150 square kms of new 3-D seismic.
  - c. drill and evaluate three (3) exploration wells.

Acquisition and reprocessing of data:	\$200,000. U.S.
Completion of 150 Km 3-D seismic program:	\$1,800,000. U.S.
First Exploration well	\$3,000,000. U.S.
Second Exploration well	\$3,000,000. U.S.
Third Exploration well	\$3,000,000. U.S.
Total	\$11,000,000. U.S.

1.3 The CONTRACTOR is obligated to spend eleven million United States Dollars (U.S.\$ 11,000,000) on Exploration during the First Exploration Period.

### 2. The Second Exploration Period (Optional)

- 2.1 The Second Exploration Period is *thirty (30)* months starting after the end of the First Exploration Period, or any extension thereof CONTRACTOR has entered into, if CONTRACTOR so elects pursuant to the Agreement.
- 2.2 The CONTRACTOR is obligated to conduct the following Exploration Work during the Second Exploration Period.
  - a. Acquire and interpret 100 square km of new 3-D seismic.
  - b. Drill and evaluate three (3) exploration wells.



Completion of 100 Km 3-D seismic program:	\$2,000,000. U.S.
First Exploration well	\$3,000,000. U.S.
Second Exploration well	\$3,000,000. U.S.
Third Exploration well	\$3,000,000. U.S.
Total	\$11,000,000. U.S.

- 2.3 The CCNTRACTOR is obligated to spend eleven million United States Dollars (U.S.\$ 11,000,000) on Exploration during the Second Exploration Period.
- 3. Excess work in any portion of the Exploration Period (including extensions) may be carried forward to satisfy the work in a subsequent portion of the Exploration Period (including extensions).



### ANNEX D

### FORM OF BANK GUARANTEE

#### IRREVOCABLE AND UNCONDITIONAL LETTER OF CREDIT

Date: MINISTRY OF OIL AND MINERAL RESOURCES (Address) Attention:
Re: OUR IRREVOCABLE AND UNCONDITIONAL LETTER OF CREDIT NO.
Gentlemen:
By order of our client, (hereinafter referred to as the "CONTRACTOR") we hereby establish this irrevocable and unconditional Letter of Credit No.: in your favor, according to which we hereby undertake and guarantee to pay to you unconditionally the amount hereinafter referred to, without any question and reference to the CONTRACTOR, in the event

• The amount guaranteed hereunder is *U.S. Dollars eleven million (US \$11,000,000.00)* for the CONTRACTOR's commitments of the First Exploration Period.

that the CONTRACTOR has failed to fulfill its technical or financial obligations (including the clean up of work sites) under the Production Sharing Agreement, effective as of (date) and its Annex "C" (hereto attached), which specified the Minimum Work Program and Minimum

### • Payments under the Letter of Credit

Payments under this Letter of Credit are available to you against presentation of a request by you for payment in the form of Exhibit I hereto, and a copy of the notice given to the CONTRACTOR, notifying it that the Minimum Work Obligation has not been performed.

#### Reduction of the Letter of Credit Amount

Expenditure Obligations during the Exploration Period.

The total amount available hereunder shall be reduced automatically by the amount stated in a signed notice from the MINISTRY in the form of Exhibit II hereto or the MINISTRY did not object to a request from the CONTRACTOR to reduce the Letter of Credit within 60 days after such delivery to the MINISTRY by CONTRACTOR...

### • Validity of this Letter of Credit

This irrevocable and unconditional Letter of Credit is and continues to be valid as from the Effective Date of the Production Sharing Agreement and until the earlier of:

- (1) six (6) months after the end of the First Exploration Period or any extension thereto; or
- (2) the total reductions or payments for the total amount of this Letter of Credit (after reductions as referred to above) for the relevant period;



### • Extension of Letter of Credit

The term of this Letter of Credit shall be automatically extended for a period equivalent to any extension period granted by MINISTRY to CONTRACTOR after the issuing bank has received instructions to that effect from the MINISTRY.

We hereby guarantee the payment of all amounts not having been reduced in accordance with the above within ten (10) days of receipt by us of your written notice and Exhibit II, the written notice received by the CONTRACTOR, without further judicial procedures.

(Name of Issuing Bank)	
Ву:	Signature:
Title:	Date:

## EXHIBIT 1

NOTICE FOR PAYMENT UNDER IRREVOCABLE AND UNCONDITIONAL LETTER OF CREDIT NO.
DATE:
[NAME AND ADDRESS OF ISSUING BANK]
Re: Irrevocable and Unconditional Letter of Credit No.
Gentlemen:
Please be advised that we hereby request payment under the above referenced Letter of Credit and that:
1. (Name of Company) (The Contractor) has not completed its obligations under the Production Sharing Agreement, dated between MINISTRY OF OIL & MINERAL RESOURCES ("THE MINISTRY") and the CONTRACTOR, with respect to the Minimum Work Obligations or the clean up of work sites in relinquished areas according to good Petroleum Industry practices for the current Exploration Period of the Production Sharing Agreement within the period specified therein and we are entitled to request payment under the Letter of Credit.
2. We certify that in respect of the obligations not performed, the notice of payment mad under the Letter of Credit is the sum agreed between us and the CONTRACTOR in the Production Sharing Agreement as corresponding to the costs of such work as provided if the Minimum Work Obligation and Minimum Expenditure Obligations under the Production Sharing Agreement for the relevant Exploration Period.
3. The MINISTRY has notified the CONTRACTOR at least two (2) weeks before the dat hereof of the work that has not been performed and the CONTRACTOR has subsequently not performed such work. A copy of the written notice received by the CONTRACTOR is attached hereto.
4. This notice for payments is in the amount of U.S. Dollars (US\$) Please transfer these funds to our Account No in Bank within ten (10) days of receiving this notice.
MINISTRY OF OIL & MINERAL RESOURCES
By: Signature:

Date:

Copy to the CONTRACTOR (Address)

Title:

## EXHIBIT II

CREDIT NO	VOCABLE AND UNCONDITIONAL LE	TTER OF
DATE:		
(Name and address of Bank issuing Irrev	ocable and Unconditional Letter of Credit)	
CC: CONTRACTOR		
Re: Irrevocable and Unconditional Lette	er of Credit No.	
MINISTRY OF OIL AND MINE CONTRACTOR, dated as of on the date hereof to reflect the completito the amount stated below. You are her	with the Production Sharing Agreement be RAL RESOURCES (the MINISTRY), 19, the undersigned have signed ion by the CONTRACTOR of the work correby authorized and instructed to reduce the U.S. Dollars (US\$	and the this notice responding amount of
MINISTRY OF OIL & MINERAL RES	OURCES	
Ву:	Signature:	-
Title:	Date:	_
~/~		

### ANNEX E

### FORM OF CHARTER OF THE OPERATING COMPANY

### ARTICLE 1

### ESTABLISHING THE COMPANY

- 1.1 A Joint Operating Company (herein referred to as the "Operating Company") that is owned fifty percent (50%) by the MOMR and fifty percent (50%) by the CONTRACTOR is hereby established. The Operating Company will have the nationality of the REPUBLIC OF YEMEN. The MINISTRY will permit its formation. The Operating Company will conduct its activities by the provisions of the Agreement, and this Charter.
- 1.2 The Operating Company shall come into existence on the thirtieth (30th) day after the date of the first Commercial Discovery of Oil as defined in Article 6 of the Agreement (unless MOMR and the CONTRACTOR agree otherwise).

### ARTICLE 2

### THE COMPANY NAME

2.1 The name of the Operating Company shall be mutually agreed upon between the MINISTRY and the CONTRACTOR prior to the effective date of this Charter.

### **ARTICLE 3**

### **HEADQUARTER OF THE COMPANY**

The Headquarters of the Operating Company shall be in Sana'a in the ROY and the Operating Company may have branches in other cities of ROY after the approval of the MINISTRY

### ARTICLE 4

### **COMPANY OBJECTIVE**

4.1	The objective of the Operating Company is to act as the agency through which MOMR	سل
	and the CONTRACTOR carry out and conduct the and Development and Production operations required in accordance with the provisions of the Agreement (herein	nz
	referred to as the "Agreement") signed on theday of	

\*

- 19\_\_\_ by and between the MINISTRY and the CONTRACTOR covering Petroleum Operations in the Agreement Area, Block S-1 (Damis). The terms used in this Charter shall, unless the context requires otherwise, have the same meaning as defined in the Agreement.
- 4.2 The Operating Company shall conduct the Development and Production operations pursuant to Work Programs and Budgets approved in accordance with the Agreement.
  - The Operating Company shall keep account of all costs, expenses and expenditures for such operations under the terms of the Agreement and Annex "F" thereto.
- 4.3 The Operating Company shall not engage in any business or undertake any activity beyond the performance of said operations performed for the MOMR and CONTRACTOR under the Agreement, unless otherwise agreed upon by MOMR and the CONTRACTOR.
- The Operating Company and either the CONTRACTOR or the MINISTRY, or both, may agree among themselves concerning necessary or desirable procedures for conducting said Operations.
- 4.5 When conducting said Operations under the Agreement, the Operating Company shall have the privileges and exemptions and shall abide by the regulations and requirements provided under the Agreement.

### **FINANCES**

5.1 The Operating Company shall not have either profits or losses. Costs, expenses and expenditures incurred and paid by the Operating Company to carry out and conduct all said Operations shall be financed by CONTRACTOR (or, with respect to a sole risk project of MOMR, by the MOMR) and recovered by CONTRACTOR from the Cost Oil according to the annual budget prepared by the Operating Company and approved by the Board of Directors and ratified by the MINISTRY in accordance with the Agreement and Article 9 of this Charter.

### **ARTICLE 6**

### FUNCTION OF THE OPERATING COMPANY

6.1 The Operating Company shall not own any right, title, interest or estate in or under the Agreement or any Development Area created thereunder or in any of the Petroleum production from any Development Area thereunder or in any of the assets, equipment or other property obtained or used in connection therewith, and shall not be obligated



- as a principal for the financing or performance of any of the duties or obligations of either MOMR or the CONTRACTOR under the Agreement, and will be functioning as an Operator only.
- 6.2 The Operating Company shall be no more than an agent for MOMR and the CONTRACTOR. Whenever it is indicated herein that the Operating Company shall decide, take action or make a proposal and the like, it is understood that such decision or judgment is the result of the decision or judgment of the MINISTRY and CONTRACTOR, as may be required by the Agreement.

### **COMPANY MANAGEMENT**

7.1 The Operating Company shall have a Board of Directors consisting of six (6) members, three (3) of whom shall be designated by the MINISTRY and the other three (3) by the CONTRACTOR. Two (2) of the members to be designated by the CONTRACTOR shall be designated by TRANSGLOBE and one (1) of the members to be designated by the CONTRACTOR shall be selected by THE YEMEN COMPANY. The Chairman shall be designated by the MINISTRY. The CONTRACTOR shall designate the General Manager (which shall be designated by TRANSGLOBE).

### ARTICLE 8

### **BOARD OF DIRECTORS MEETINGS**

- Meetings of the Board of Directors shall be valid if a majority of the Directors are present and any decision taken at such meetings must have the affirmative vote of four (4) or more of the Directors and including at least one affirmative vote by a Director designated by TRANSGLOBE; provided, however, that any Director may be represented and vote by proxy given to and exercised by another Director.
- A Board of Director meeting shall be held whenever requested by either Managing Directors upon at least *fourteen (14)* days written notice to the other Directors. In case of emergency the notice requirement may be shortened or dispensed with if the majority of the Directors are in fact present or represented by proxy at the meeting and at least three (3) Directors, including at least one Director designated by TRANSGLOBE, approve of the waiving of the notice requirement.
- 8.3 All reasonable costs and expenses of the members of the Board of Directors in performing their duties as members of the Board of Directors shall be paid by CONTRACTOR and recovered as Operating Expenses. No fee or other compensation

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shall be paid to the members of the Board of Directors for the performance of their duties as members of the Board of Directors.

### **ARTICLE 9**

BOARD OF DIRECTORS' DECISIONS

Board of Directors' decisions shall be ratified by the MINISTER or Representative in the Agreement within one (1) Month from the date of receipt at his office. In case of no reply from the MINISTER or Representative during that period, the decision becomes valid and considered ratified automatically.

### **ARTICLE 10**

### **EMPLOYMENT**

- 10.1 The Operating Company shall employ personnel with foreign nationalities to carry out the Petroleum Operations in cases where there is a need for specialized technical personnel which cannot be found among the Yemeni personnel. The Operating Company shall, upon its establishment, set a schedule for the training of specialized Yemeni personnel for replacing personnel with foreign nationalities. Such schedule shall be submitted to the Board of Directors to be decided upon and then submitted to the MINISTRY for its approval.
- 10.2 All Yemeni personnel employed by the CONTRACTOR, the Operating Company and their sub-contractors shall be paid according to their employment terms, salaries, wages, benefits, and allowances correspondent to their technical, administrative and professional abilities.
- 10.3 The Operating Company shall, after consultation with the MINISTRY, prepare and carry out specialized training programs for all the ROY employees engaged in operations according to the Production Sharing Agreement and with respect to applicable aspects of the Petroleum Industry. The training programs should be in line and satisfy the requirements of the Yemenisation Plan prepared jointly by the Operating Company and the MOMR and approved by the MOMR. The Operating Company shall undertake to replace gradually their staff by qualified ROY nationals in full coordination with the MINISTRY and in accordance with the approved Yemenisation Plan.



### LOCAL CONTRACTORS AND LOCALLY MANUFACTURED MATERIALS

In all cases, the Operating Company shall give priority to local Contractor and to locally manufactured materials under the terms of Article 26 of the Agreement.

### **ARTICLE 12**

### **INSURANCES**

12.1 The Operating Company shall obtain the proper insurance against losses and damages which may be caused by explosions, as well as other types of insurance as they become necessary and approved by the Board of Directors.

### **ARTICLE 13**

### **REGULATIONS**

The Board of Directors shall approve the regulations covering the terms and conditions of employment of the personnel of the Operating Company employed directly by the Operating Company and not assigned thereto by the CONTRACTOR or MOMR. The Board shall, in due course, draw up the By-Laws of the Operating Company and such By-Laws shall be effective upon being approved in accordance with the provisions of Article 8 and 9 hereof.

### ARTICLE 14

### **DURATION OF THE COMPANY**

- 14.1 The duration of the Operating Company shall be limited to a period equal to the duration of the Agreement including any renewal thereof.
- Neither CONTRACTOR nor the MINISTRY shall assign, sell, or otherwise transfer its interest in the Operating Company to a party not a party to the Agreement except in connection with an assignment of an interest in the Agreement in accordance with the provisions of the Agreement.



## TERMINATION OF THE COMPANY

15.1 The Operating Company will be terminated when the Agreement is terminated for any reason as provided for therein.

### **ARTICLE 16**

## MODIFICATION OF THE CHARTER

16.1 The MINISTRY and CONTRACTOR shall have the right by mutual agreement to modify the terms of this Charter provided that such modification will not be in conflict with the provisions of the Agreement.

### **ARTICLE 17**

## **SIGNATURES**

I.	MINISTRY OF OIL AND MINERAL RESOURCES (first party)	
	Ву:	Signature:
	Title:	Date:
II.	THE CONTRACTOR (second party	)
1. TR	ANSGLOBE ENERGY CORPORAT	NOI
	By :	Signature :
	Title:	Date:
2. TH	E YEMEN COMPANY	
	By:	Signature :
	Title:	Date:
<del></del>		
2	+	

# CERTIFICATION OF THE COMPANY NAME

The MINISTRY	The CONTRACTOR	
Ву:	1. By:	

#### ANNEX F

#### **ACCOUNTING PROCEDURES**

#### ARTICLE 1

#### **GENERAL PROVISIONS**

#### **Definitions**

The definitions contained in Article 1 of the Production Sharing Agreement shall apply to this Accounting Procedure and have the same meanings.

#### 1.1 Purpose of the Accounting Procedures

- 1.1.1 The purpose of this Accounting Procedure is to establish methods and rules of accounting for the Petroleum Operations under this Agreement.
- 1.1.2 Any procedures established hereto may be modified by mutual agreement of both Parties hereto subject to future arrangement.
- 1.1.3 No charge shall be made or accounted for the Petroleum Operations unless it is related to the Petroleum Operations covered by the Agreement.

## 1.2 Statement of Expenditures

- 1.2.1 The CONTRACTOR shall, pursuant to Article 13 of this Agreement, which this annex is a part of and before forming the Operating Company according to Article 6 of this Agreement render to the MINISTRY within thirty (30) days after the end of each Calendar Quarter a Statement of Expenditures reflecting all charges or credits related to the Petroleum Operations for the period, summarized by appropriate classifications indicative of the nature thereof together with the summary of such information on a cumulative basis from the Effective Date as well as Year-To-Date.
- 1.2.2 Following its formation, the Operating Company shall render to the MOMR and the CONTRACTOR within thirty (30) days after the end of each Quarter a Statement of Development and Exploration activities reflecting all charges and credits related to the Development and Exploration operations for that Quarter summarized by appropriate classifications indicative of the nature thereof except those items of controllable material and unusual charges and credits shall be detailed.
- 1.2.3 After the first Commercial Discovery of Oil is made, the Operating Company shall be entitled to make to the CONTRACTOR monthly cash calls covering estimated future expenditures according to the approved Work Program and Budget. The statement of estimated expenditures shall be sent to

CONTRACTOR at least thirty (30) days prior to the beginning of each Quarter, and a copy of such statement will be transmitted to the MINISTRY. The estimated expenditures to be made in each Month of the Quarter are the estimated cash outlay for such Month, including any payment for liability incurred during previous Months. The estimate for the first such Month shall, at the Operator's option, constitute a request for advance. The estimates for the second and third succeeding Months shall be tentative only and may be revised in the subsequent submittal. The aforesaid statement shall indicate the currencies in which sums are needed for the Petroleum Operations.

- 1.2.4 In case funds provided by the CONTRACTOR for the given Month are not sufficient to cover the cash requirements (within the limits of the approved budget or authorized overrun), Operator shall transmit to the CONTRACTOR with a copy to the MINISTRY supplementary statements showing such additional amounts to be advanced, and the date the funds are required.
- 1.2.5 Operator shall keep records of funds advanced and expended in all currencies and submit a statement to each Party hereto showing such advances and expenditures.
- 1.2.6 Within thirty (30) days after the end of each Calendar Quarter, Operator shall submit to each Party hereto a statement of the charges and credits (including any payment for liabilities incurred during previous Calendar Quarter) for Exploration, appraisal, Development and other Petroleum Operations. Such statements shall be in Yemeni currency and United States Dollars.

#### 1.3 Records

- 1.3.1 The CONTRACTOR or the Operating Company as applicable, shall open and maintain in ROY original and supporting documents for all the accounts and records, unless the MINISTRY agrees otherwise, to record in sufficient detail and in separate accounts the transactions relating to Exploration operations, appraisal and Development operations and other Petroleum Operations, in accordance with generally accepted and recognized accounting principles consisted with modern Petroleum Industry practices all in accordance with and subject to the provisions of this Agreement.
- 1.3.2 Operating Company shall maintain appropriate cost control records as required to meet requirements and obligations under the Agreement.



#### 1.4 Adjustments and Audits

Each Statement of Expenditures for any Quarter shall conclusively be presumed to be true and correct according to Article 1.2 above, twenty four (24) Months following its submission to the MINISTRY, unless within the said 24 Month period, the MINISTRY takes written exception thereto. During the said 24 Months, the MINISTRY shall have the right to audit the Operating Company's or CONTRACTOR's accounts, records and supporting documents for such Quarter during regular business hours upon reasonable notice in YEMEN and, if necessary, abroad. In addition, the MINISTRY may require CONTRACTOR to engage an international independent auditing firm selected by CONTRACTOR and the MINISTRY to verify, in accordance with generally accepted international auditing standards, the charges for CONTRACTOR's affiliated companies, such as charges for expatriate employees under 2.2.1 below, insofar as such charges are included in recoverable costs. The MINISTRY shall, in connection with its audit, specify in writing the charge or charges to be verified. Such specification shall constitute a written exception, as provided above, pending verification. The cost of the independent auditors shall be paid by CONTRACTOR as a recoverable cost.

#### 1.5 Currency Exchange

CONTRACTOR's and the Operating Company's books for Petroleum Operations shall be kept in U.S. Dollars and the English language. All U.S. Dollar expenditures shall be charged in the amount expended. All YEMEN currency expenditures shall be translated into United States Dollars at the official buying rate of exchange quoted by the Central Bank of Yemen on the fifteenth (15th) day of the Month in which the relevant expenditure is paid. All other non-United States Dollar expenditures shall be translated into United States Dollars at the rate for buying U.S. Dollars with such currency as quoted by National Westminster Bank Limited, London, England at 10:30 a.m., London time, on the fifteenth (15th) day of the Month in which the relevant expenditure is paid, and if this is not a banking day in London, on the next succeeding banking day. A record shall be kept of the exchange rates used in translating YEMEN currency or other non-United States Dollar expenditures to Dollars.

#### 1.6 Precedence of Documents

In the event of any inconsistency or conflict between the provisions of this Accounting Procedure and the provisions of the main body of this Agreement treating the same subject differently, then the provisions of the main body of this Agreement shall prevail.

#### 1.7 No Charge for Interest on Investment

Interest on investment or any bank fees, charges or commissions related to any bank guarantees to finance the Petroleum Operations shall not, at any time, be charged as recoverable costs under the Agreement.



#### **ARTICLE 2**

#### COSTS, EXPENSES AND EXPENDITURES

The CONTRACTOR shall alone bear and pay directly during the Exploration Period or through the Operating Company after the Commercial Discovery of Oil, the costs and expenses, which costs and expenses shall be classified and be allocated to the activities according to sound and generally accepted accounting principles and treated and recovered in accordance with Article 7.1 of this Agreement.

#### 2.1 Surface Rights

All direct costs attributable to the acquisition, renewal or relinquishment of surface rights acquired and maintained in force for the Agreement Area.

#### 2.2 Labor and Related Costs

- 2.2.1 Salaries and wages, in accordance with Petroleum Industry standards, which are approved by MOMR as will any subsequent changes to the salaries of CONTRACTOR's or Operating Company's employees, as the case may be, directly engaged in the various activities under this Agreement including salaries and wages paid to geologists and other employees who are temporarily assigned to and employed in such activities in YEMEN.
- 2.2.2 Cost of living and housing allowances, and other customary allowances applicable to salaries and wages of expatriate employees chargeable under this Annex.
- 2.2.3 Cost of expenditures or contributions made pursuant to law or assessments imposed by GOVERNMENT authority which are applicable to labor cost of salaries and wages as provided under this Annex.

#### 2.3 Employee Benefits

MOMR approved costs of established plans which include customary benefits in accordance with Petroleum Industry standards for employees such as group life assurance, hospitalisation, pension, retirement, thrift and other benefits of a like nature which are applicable to labor cost of salaries and wages of expatriate employees, and for YEMEN employees, all as chargeable under this Annex. Severance pay will be charged at a fixed rate applied to payrolls which will equal an amount equivalent to the actual liability for severance as required under YEMEN labor law and CONTRACTOR's established policies.

#### 2.4 Materials

Materials, equipment and supplies purchased or furnished as such by CONTRACTOR, directly or through the Operating Company

#### 2.4.1 Purchases

Materials, equipment and supplies purchased shall be charged at the price paid by CONTRACTOR or through the Operating Company, after deduction of all discounts actually received. Such purchases shall be concluded through CONTRACTOR's customary bid procedures in agreement with the MINISTRY.

#### 2.4.2 Materials Furnished by CONTRACTOR

Materials required for Petroleum Operations shall be purchased directly whenever practicable, except that CONTRACTOR may, after the MINISTRY's approval, furnish such material from CONTRACTOR's Affiliated Companies' stocks outside YEMEN under the following conditions:

#### 2.4.3 New Material (Condition "A")

New material transferred from CONTRACTOR's or its Affiliated Companies' warehouse or other properties shall be priced at cost, provided that the cost of material supplied is no higher than international prices for material of similar quality supplied on similar terms prevailing at the time such material was supplied.

#### 2.4.4 a. Used Material (Conditions "B" and "C")

Material which is in sound and serviceable condition and is suitable for reuse without reconditioning shall be classed as Condition "B" and priced at seventy-five percent (75%) of the price of new material.

- b. Material which cannot be classified as Condition "B" but which is serviceable for original function but substantially not suitable for reconditioning, shall be classed as Condition "C", and shall be priced at a value commensurate with its use. Cost shall be charged at applicable percentage of knocked-down price.
- c. Tanks, buildings and other equipment involving erection cost shall be charged at applicable percentage of knocked-down new price.



#### 2.4.5 Warranty of Materials Furnished by CONTRACTOR

CONTRACTOR does not warrant the materials furnished beyond the dealers' or back of the dealer's or manufacturer's warranty and in case of defective material, credit shall not be recorded until adjustment has been received by CONTRACTOR from manufacturers or their agents. The CONTRACTOR or Operating Company, as applicable, shall ensure that materials purchased are warranted by the dealers or manufacturers in accordance with good Petroleum Industry practices.

#### 2.5 Transportation

Transportation of CONTRACTORS or the Operating Company's employees, equipment, materials, and supplies necessary for the conduct of activities. Employees' transportation cost to the extent covered by established policies of CONTRACTOR will include but not be limited to travel expenses for employees and their families to and from the employee's point of origin at the time of employment at time of separation and for vacations, rest leaves and traveling expenses for employees and their families incurred as a result of transfer from one location to another.

#### 2.6 Services

#### 2.6.1 Outside Services

The cost of consultants, contract services and utilities procured from third parties.

2.6.2 Cost of services performed by the MINISTRY or by CONTRACTOR, or its Affiliated Companies, in facilities inside or outside YEMEN. Regular, recurring and routine services, such as processing seismic tapes, interpreting seismic, geological and engineering data and/or other analyses, shall be performed and charged by the MINISTRY, CONTRACTOR, or its Affiliated Companies, at a price agreed to by CONTRACTOR and the MINISTRY. Major projects involving engineering and design services shall be performed by CONTRACTOR, or its Affiliated Companies, at a contract amount agreed to by MOMR. The price and contract amount to be agreed upon as provided above shall be at rates commensurate with the cost of such services but not in excess of competitive rates for the same quality and quantity of such services. Use of CONTRACTOR's, or its Affiliated Companies, wholly-owned equipment shall be charged at a rental rate agreed to by MOMR commensurate with the cost of ownership and operation, but not in excess of competitive rates currently prevailing in YEMEN.



## 2.7 <u>Damages and Losses</u>

All costs or expenses necessary to replace or repair damages or losses incurred by fire, flood, storm, theft, accident or any other cause not controlled by CONTRACTOR through the exercise of reasonable diligence. CONTRACTOR shall furnish the MINISTRY written notice of damages or losses incurred in excess of Fifty Thousand United States Dollars (U.S.\$ 50,000) per occurrence, as soon as practicable after report of the same has been received by CONTRACTOR.

#### 2.8 Insurance and Claims

The cost of any public liability, property damage and other insurance against liabilities of CONTRACTOR to its employees and third parties as may be required by the laws, rules and regulations of the STATE or as the parties hereto may agree upon. The proceeds of any such insurance or claims collected shall be credited against Petroleum Operations. If no insurance is carried for a particular risk, all related actual expenditures incurred and paid by CONTRACTOR in settlement of any and all losses, claims, damages, judgments, and any other expenses, including legal services shall be charged against Petroleum Operations.

## 2.9 Head Office and Field Expenses in YEMEN

- 2.9.1 The cost of staffing and maintaining CONTRACTOR's and the Operating Company's head office in YEMEN.
- 2.9.2 Camp overhead and facilities such as shore base, warehouses, water systems, road systems, salaries and expenses of field supervisory personnel, field clerks, assistants, and other general employees indirectly serving the Agreement Area.

#### 2.10 Legal Expenses

All costs and expenses of litigation, or legal services otherwise necessary or expenditures for the protection of the Agreement Area, with respect to third parties including attorney's fees and expenses as hereinafter provided, together with all judgments obtained against the parties hereto or any of them on account of the Petroleum Operations under the Agreement, and actual expenses incurred by any party or parties hereto in securing evidence for the purpose of defending against any action or claim prosecuted or urged against the Petroleum Operations or the subject matter of the Agreement. In the event actions or claims regarding the protection of interests hereunder shall be handled by the legal staff of one or more of the parties hereto, a charge at a rate commensurate with cost of providing and furnishing such services may be made to the Petroleum Operations.



## 2.11 Administrative Overhead and General Expenses

- 2.11.1 The CONTRACTOR's or Operating Company's administrative overhead outside YEMEN applicable to the Petroleum Operations under this Agreement shall be charged quarterly at the percentages of the total of Exploration Expenditures, Development Expenditures and Operating Expenses for the Year ("Total Expenditures"), as specified below:
  - (i) Three percent (3%) of Total Expenditures not exceeding One Million United States Dollars (U.S.\$1, 000, 000).
  - (ii) One and one half percent (1.5%) of Total Expenditures in excess of One Million United States Dollars (U.S.\$1, 000, 000), but less than Five Million United States Dollars (\$5, 000, 000).
  - (iii) One percent (1%) of Total Expenditures in excess of Five Million United States Dollars (U.S.\$5, 000, 000).
- 2.11.2 No other direct charges as such for CONTRACTOR's or Operating Company's administrative overhead outside YEMEN will be applied against the Petroleum Operations. Examples of the types of costs CONTRACTOR is incurring and charging hereunder due to the activities under the Agreement and covered by said percentages are:
  - (i) Management Cost of executive officers. This includes Directors, Presidents, Vice Presidents, Managers and their support staff, in addition to General Administration.
  - (ii) Financial All Financial services
  - (iii) Purchasing Procuring materials, equipment and supplies, together with any related costs.
  - (iv) Exploration, Development and Production -Directing, advising and controlling the entire project
  - (v) Other departments such as legal, comptroller and engineering which contribute time, knowledge and experience to the Petroleum Operations.

#### 2.12 Taxes

All taxes, duties or levies, if any, paid in YEMEN by CONTRACTOR with respect to this Agreement, other than those paid in accordance with Article 9 of the Agreement.



## 2.13 Other Expenditures

- 2.13.1 Any costs, expenses or expenditures, other than those which are covered and dealt with by the foregoing provisions of this Article 2, incurred by CONTRACTOR or Operating Company under approved Work Programs and Budgets and after consultation with the MINISTRY.
- 2.13.2 The CONTRACTOR, before the formation of the Operating Company, and the Operating Company shall have the right to incur and pay costs and expenses pertaining to any emergency affecting safety to person or property in the Petroleum Operations and such costs and expenses shall be recoverable under this Agreement provided that the MINISTRY shall be notified of any such emergency as soon as practicable. The CONTRACTOR, before the formation of the Operating Company, and the Operating Company shall have the right to incur and pay costs and expenses for any item of an approved Work Program and Budget for an amount in excess of the budget for such item and such costs and expenses shall be cost recoverable under this Agreement to the extent that they do not exceed ten percent (10%) of the budget for such item.

#### 2.14 Continuing CONTRACTOR Costs

Costs of CONTRACTOR's activities required under this Agreement and incurred exclusively in the ROY after the Operating Company is formed provided that costs of CONTRACTOR's expatriate employees and ROY employees engaged in such activities in YEMEN shall include those costs specified in 2.2.1, 2.2.2, 2.2.3, 2.3, and 2.5, above.

#### ARTICLE 3

#### <u>INVENTORIES</u>

#### 3.1 Periodic Inventories Notice and Representation

At reasonable intervals as agreed upon by the MINISTRY and CONTRACTOR, inventories shall be taken by CONTRACTOR of the Petroleum Operations material, which shall include all such material, physical assets and construction projects. Written notice of intention to take inventory shall be given by CONTRACTOR to the MINISTRY at least thirty (30) days before any inventory is to begin so that the MINISTRY may be represented when any inventory is taken. Failure of the MINISTRY to be represented at an inventory shall bind it to accept the inventory taken by CONTRACTOR, who shall, in that event, furnish the MINISTRY with a copy thereof. Such inventories shall take place annually or as otherwise agreed.



## 3.2 Reconciliation and Adjustment of Inventories

Reconciliation of inventory shall be made by CONTRACTOR and the MINISTRY, and a list of overages and shortages shall be jointly determined and the inventory accordingly adjusted by the CONTRACTOR.

3.3 After the first Commercial Discovery of Oil the Operating Company shall carry out the foregoing inventory obligations of CONTRACTOR.

#### ARTICLE 4

#### COST RECOVERY

4.1 Statement of Recovery of Costs and Cost Recovery Crude Oil

CONTRACTOR shall, pursuant to Article 7 of the Agreement, render to the MINISTRY not later than thirty (30) days after each Quarter a statement for that Quarter showing:

- a) Recoverable costs carried forward from the previous Quarter, if any.
- b) Recoverable costs incurred during that Quarter.
- c) Total Recoverable costs for the quarter (the sum of the amounts in Clauses a. and b.).
- d) Quantity and value of Cost Oil taken and separately disposed of by CONTRACTOR for that Quarter.
- e) Amount of costs recovered for that Quarter.
- f) Amount of recoverable costs to be carried into the succeeding Quarter, if any.
- g) Excess, if any, of Cost Oil taken by CONTRACTOR over costs recoverable for the Quarter.
- h) If such statement shows an excess amount of cost recovery payments, the excess amount shall be reallocated and paid in U.S. Dollars by the CONTRACTOR to the MINISTRY at the time of presentation of such statement.
- 4.2 Costs, expenses and expenditures that are incurred and paid prior to the Year in which they are recoverable under this Agreement shall be allocated to the first Quarter of such Year. All other costs, expenses and expenditures that are recoverable in such Year shall be allocated to the Quarter in which they are incurred and paid.



4.3 For the purpose of calculating book value, the costs of such fixed and removable assets shall be recovered in the order in which they are incurred per Quarter. The costs incurred in the same Quarter shall be recovered proportionally.

#### 4.4 Audit Rights

The MINISTRY shall have a period of twenty four (24) Months from receipt of any statement under this Article 4 in which to audit and raise objection to any such statement. The MINISTRY and CONTRACTOR shall agree on any required adjustment. Supporting documents and accounts will be available to the MINISTRY during said twenty four (24) Month period.

#### ARTICLE 5

## **CONTROL STATEMENT AND MAJOR ACCOUNTS**

#### 5.1 Exploration Obligations Statements

CONTRACTOR shall annually prepare from the Statements of Expenditures prepared pursuant to Article 1, hereof, a statement showing for such Year the excess or deficit in Exploration Expenditures compared to the Minimum Expenditure Obligations. Such statement shall be rendered to the MINISTRY not later than thirty (30) days following the end of such Year.

#### 5.2 Major Accounts

For the purposes of classifying costs, expenses and expenditures for cost recovery as well as for the purpose of establishing when the Exploration obligation has been met, costs, expenses and expenditures shall be recorded in major accounts including the following:

- a) Exploration Expenditures
- b) Development Expenditures other than Operating Expenses
- c) Operating Expenses

Necessary sub-accounts shall be used in coordination with the MINISTRY.

Revenue accounts shall be maintained by CONTRACTOR to the extent necessary for the control of recovery of costs and the treatment of Cost Oil.

Cash and accrual accounts shall be maintained as coordinated with the MINISTRY.



#### ARTICLE 6

#### TAX IMPLEMENTATION PROVISIONS

It is understood that CONTRACTOR shall be subject to ROY Income Tax Laws except as otherwise provided in this Agreement, that any Income Taxes paid by the MINISTRY on CONTRACTOR's behalf constitutes additional income to CONTRACTOR, and this additional income is always subject to ROY Income Tax, that is "grossed-up".

CONTRACTOR's annual income, as determined in Article 9.1.3 of the Agreement, less the amount equal to CONTRACTOR's grossed-up Yemen income tax liability, shall be CONTRACTOR's "Provisional Income".

The "gross-up value" is an amount added to Provisional Income to give "Taxable Income", such that the gross-up value is equivalent to ROY Income Tax.

#### Therefore:

Taxable Income = Provisional Income Plus Gross - up Value

and

Gross-up Value = ROY Income Tax on Taxable Income

Combining the first and last equations above,

Where the tax rate is expressed as a decimal.

The above equations are illustrated by the following numerical example. Assuming that the Provisional Income is Ten US Dollars (U.S. \$10.), and that pursuant to Article 9.1.3 of the Agreement that ROY Income Tax rate as to CONTRACTOR would be sixty (60%) percent, then the Gross-up Value is equal to:

$$U.S.$10. X 0.6$$
  
1 - 0.6 = U.S. \$15.00

Therefore:

	<u>U.S.\$</u>
Provisional Income	10.00
Plus Gross-up Value	<u>15.00</u>
Taxable Income	25.00
Less: ROY Income Taxes at 60%	<u>15.00</u>
CONTRACTOR's Income after taxes	<u>10.00</u>



## ANNEX H

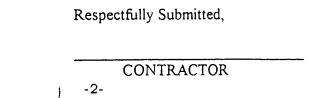
# FORM OF REQUEST FOR CONVERSION TO DEVELOPMENT AREA

Name of the CONTRACTOR: Address:				
Date:				
H.E. MINISTER OF OIL AND	MINERAL RES	OURCES		
Honorable Minister:				
We, the CONTRACTOR, here to the MINISTRY on result of the appraisal progra Exploration Wells to date, and indicate the size of the structus summary of the appraisal progra	um consisting of d including geolo are in which the	the drilling or	. The Declaration follof  al and engineering stu	ows as a dies that
	Well No. 1	Well No. 2	(etc.)	
Thickness of Pay:				
Zone No.1	Gross Net	ft	ft. ft.	
Zone No.2	Gross Net	ft	ft.	
Summary of Test Results:				
Zone No. 1		_		
Zone No. 2				
Range of Estimated Reserves for	or Development A	rea:		
Million BBL	to	Million BBI		
(Summary of any other relevant	information)			

stuc	on the structural interpretation resulting from the geologic, geophysical and engineering, the structure in which the Commercial Discovery of Oil has been made is located in er of blocks) Development Blocks comprising a total Development Area of
The	rner coordinates of the Development Area are as follows:
1	4.
2	5.
3	6
our witl	ore, in accordance with Article 3.5 of the Production Sharing Agreement we confirm ention to convert the above described Development Block(s) into a Development Area spect to the Commercial Discovery of Oil notified to the MINISTRY as aforesaid equest for Conversion to Development Area shall be subject to the following conditions:
1.	The provisions of the Production Sharing Agreement under which this Commercial Discovery of Oil was notified to the MINISTRY shall apply to the Petroleum

- Operations in respect of the Development Area hereby established.
- 2. This Development Area may be revised, during or after the Exploration Period, by the CONTRACTOR after the approval of the MINISTRY if supported by additional technical information resulting from future Petroleum Operations by an amendment to this Request for Conversion to Development Area provided that any proposed extension area shall not extend beyond the original Agreement Area or into any area under a Production Sharing Agreement with third parties.
- 3. If future Exploration in the Development Area, during or after the Exploration period, results in a discovery of Oil in a separate geological structure that extends beyond the Development Area. CONTRACTOR shall have the right, after the approval of the MINISTRY, to appraise such discovery by drilling one or more Exploration Wells outside the Development Area, provided that such outside area is within the original Agreement Area and is not under a Production Sharing Agreement with third parties. CONTRACTOR shall have the right to declare such discovery a Commercial Discovery of Oil. In such case the MINISTRY and CONTRACTOR shall sign an amendment of this Request for Conversion to Development Area to extend the Development Area to include the geological structure in which such Commercial Discovery was made.

Consequently, we respectfully request the MINISTRY's acceptance of, and agreement to, this Request for Conversion to Development Area to be evidenced by your signature below.



Title Signed this day of, 199 .		
Signed this day of, 199	Title	
	day of, 199	igned this
H.E. MINISTER OF OIL AND MINERAL RESOURCES	ER OF OIL AND MINERAL RESOURCES	I.E. MINISTER (

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#### ANNEX G

## SAMPLE CALCULATION OF ROYALTY, COST OIL, AND PRODUCTION SHARING OIL

Assuming that the Monthly Average Daily Net Production ("MADNP") is 80,000 BBL, then calculation of the shares of MINISTRY and CONTRACTOR would be as follows:

1. Deduction of Royalty owned by the STATE from the total amount of 80,000 BBL according to Article 3.2 of this Agreement.

ROYALTY - Royalty is calculated on the basis of the percentages provided in Article 3.2 of the Agreement as follows:

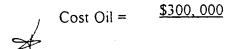
	Royalty =	4775 BBL
8 % of next	5, 000 BBL	= 400 BBL
8% of next	25, 000 BBL	= 2000 BBL
6% of next	25, 000 BBL	= 1500 BBL
4% of next	12, 500 BBL	= 500 BBL
3% of first	12, 500 BBL	= 375 BBL

And the remaining amount of MADNP after the deduction of Royalty would come to be:

- 2. From the remaining amount of MADNP calculated above we deduct the Cost Oil as follows:
  - a. Assuming the daily recoverable costs exceed the value of the maximum Cost Oil calculated at the percentage stated in Article 7.1.1 of this Agreement ("maximum percentage")

Cost Oil = 
$$\frac{75,225 \times 50}{100}$$
 = 37, 612.5 BBL

b. Assuming the daily recoverable costs are \$300, 000 and are less than the value of the maximum Cost Oil calculated at the maximum percentage, and assuming the Cost Oil value is \$20/BBL.



#### \$20/BBL

Cost Oil =15, 000 BBL

Note:

For the purpose of this Annex G, "daily recoverable costs" means the recoverable costs allocated to the applicable Quarter divided by the number of days in such Quarter.

The remaining MADNP ("Production Sharing Oil"), i.e., MADNP after deduction of (i) Royalty and (ii) Cost Oil (2a or 2b above, as applicable), according to Article 7.2 of this Agreement.

MINISTRY's Share =

The Production Sharing Oil multiplied by the MINISTRY's percentage of Production Sharing Oil calculated as the weighted average of the percentages provided in Article 7.2 of this Agreement as follows:

65% of first 12, 500 BBL = 8, 125 BBL 70% of next 12, 500 BBL = 8, 750 BBL 72.5% of next 25, 000 BBL = 18, 125 BBL 75% of next 25, 000 BBL = 18, 750 BBL 77.5% of next 5, 000 BBL = 3, 875 BBL

$$=\frac{57,625 \text{ BBL}}{80,000 \text{ BBL}} = \text{GP}$$

$$72.03\% = GP$$

MINISTRY's Share = GP x Production Sharing Oil

PRODUCTION SHARING OIL = MADNP minus Royalty minus Cost Oil (either 2a or 2b)

Production Sharing Oil = 80, 000 BBL - 4, 775 BBL - 37, 612.5 BBL (2a)

<u>or</u>

Production Sharing Oil = 80, 000 BBL - 4, 775 BBL -15, 000 BBL (2b)

Production Sharing Oil = 37, 612.5 BBL (2a)

Production Sharing Oil = 60, 225 BBL (2b)

H

MINISTRY's Share = 72.03% of 37, 612.5 BBL (2a)

<u>0</u>

MINISTRY's Share = 72.03% of 60, 225 BBL (2b)

MINISTRY's Share = 27, 092.28 BBL (2a) or 43, 380.07 BBL (2b)

CONTRACTOR's Share of Production Sharing Oil = Production Sharing Oil less

MINISTRY's Share of

Production Sharing Oil

CONTRACTOR's Share = 37, 612.5 BBL - 27,092.28 BBL (2a) or

60, 225 BBL - 43, 380.07 BBL (2b)

CONTRACTOR's Share = 10, 520.22 BBL (2a) or

16, 844.93 BBL (2b)