

PETROLEUM AGREEMENT**REGARDING****THE EXPLORATION FOR AND EXPLOITATION OF HYDROCARBONS****BETWEEN**

**OFFICE NATIONAL DES HYDROCARBURES ET DES MINES
“ONHYM”**

ACTING ON BEHALF OF THE STATE

AND

**KOSMOS ENERGY DEEPWATER MOROCCO
“KOSMOS”**

IN THE AREA OF INTEREST NAMED

“TARHAZOUTE OFFSHORE”

1

THIS PETROLEUM AGREEMENT IS CONCLUDED

BETWEEN,

The **OFFICE NATIONAL DES HYDROCARBURES ET DES MINES**, a public Moroccan establishment instituted by law n° 33-01 promulgated by dahir n°1-03-203 on the date of 16 Ramadan 1424 (November 11th, 2003) and implemented by decree n°2-04-372 on the date of 16 Kaada 1425 (December 29, 2004), whose headquarter is at 5, Moulay Hassan Avenue B.P 99 - RABAT - MOROCCO, fiscal identification n° 330 4 540, Patent n° 25112444, RC n° 61 577, (hereinafter called “**ONHYM**”), acting on behalf of the Kingdom of Morocco (hereinafter called “the STATE”), herein represented by its General Director, Mme. **Amina BENKHADRA**;

AND,

KOSMOS ENERGY DEEPWATER MOROCCO HC, a Cayman Islands company, whose office is at 4th Floor, Century Yard, Cricket Square, Hutchins Drive, Elgin Avenue, George Town, Grand Cayman KY1-1209, CAYMAN ISLANDS (hereinafter called “**KOSMOS**”), herein represented by its Vice President and Country Manager, Mr. **Ragnar FREDSTED**;

ONHYM and **KOSMOS** will be hereinafter together called “the Parties” or individually the “Party”.

2

— TABLE OF CONTENTS —

PREAMBLE 5

PART I

SCOPE AND DURATION OF THE PETROLEUM AGREEMENT

ARTICLE 1 SCOPE OF THE PETROLEUM AGREEMENT 7

ARTICLE 2 DURATION AND TERMINATION OF THE PETROLEUM AGREEMENT 8

PART II

EXPLORATION PERMITS AND WORK

ARTICLE 3	EXPLORATION PERMITS	10
ARTICLE 4	EXPLORATION WORK	12

PART III EXPLOITATION CONCESSION(S)

ARTICLE 5	HYDROCARBON EXPLOITATION	17
ARTICLE 6	MARKET PRICE	19

PART IV THE PARTIES' OBLIGATIONS

ARTICLE 7	APPLICABLE LAW	23
ARTICLE 8	ADMINISTRATION CONTROL	24
ARTICLE 9	PROFESSIONAL TRAINING	25
ARTICLE 10	SAFETY AND ENVIRONMENT	26

PART V FISCAL PROVISIONS

ARTICLE 11	ANNUAL ROYALTY	28
ARTICLE 12	CORPORATE INCOME TAX	30
ARTICLE 13	CUSTOMS	31
ARTICLE 14	FOREIGN EXCHANGE AND OTHER FISCAL PROVISIONS	32
ARTICLE 15	BONUSES	33
ARTICLE 16	STABILITY	34

PART VI MISCELLANEOUS PROVISIONS

ARTICLE 17	TRANSFER OF PERCENTAGE INTERESTS	36
ARTICLE 18	ASSOCIATION CONTRACT	37

3

ARTICLE 19	THE OPERATOR	38
ARTICLE 20	CONFIDENTIALITY	39
ARTICLE 21	FORCE MAJEURE	41
ARTICLE 22	ARBITRATION	42
ARTICLE 23	NOTIFICATION	43
ARTICLE 24	OTHER PROVISIONS	45
ARTICLE 25	EFFECTIVE DATE	46

APPENDIX I	DEFINITIONS	47
-------------------	-------------	----

APPENDIX II	MAP AND DESCRIPTION OF THE AREA OF INTEREST	51
--------------------	---------------------------------------------	----

APPENDIX III	LIST OF DELIVERABLES	53
---------------------	----------------------	----

4

PREAMBLE

Whereas, the Law n°21-90, enacted by Dahir n°1-91-118 of 27 Ramadan 1412 (1st April 1992) as amended by the Law n°27-99, enacted by Dahir n°1- 99 -340 of 9 Kaada 1420 (15th February 2000), hereinafter together called the “Law”, regulates the exploration for and the exploitation of Hydrocarbon deposits in Morocco. The Law is implemented by the Decree n° 2-93-786 of 18 Jomada I 1414

(3rd November 1993), which was amended by the Decree n° 2-99-210 of 9 Hija 1420 (16th March 2000), hereinafter together called the “Decree”. The Law and the Decree are hereinafter together called “the Hydrocarbon Code”;

Whereas, section 5 of the decree n°2-04-372 of 16 Kaada 1425 (29th December 2004) implementing the law n° 33-01 instituting the **OFFICE NATIONAL DES HYDROCARBURES ET DES MINES “ONHYM”**, which stipulates that **ONHYM** is empowered to exercise on behalf of the State the duties listed in Section 71 of the Law;

Taking into account the joint willingness of the Parties to undertake and achieve the exploration for and the exploitation of Hydrocarbon deposits within the Area of Interest as specified in Article 3 and described in Appendix II of this Agreement;

NOW THEREFORE, THE FOLLOWING HAS BEEN AGREED UPON AND RESOLVED:

5

PART I

SCOPE AND DURATION OF THE PETROLEUM AGREEMENT

6

ARTICLE 1

SCOPE OF THE PETROLEUM AGREEMENT

The purpose of this Agreement (of which the Appendices form part) is to specify the rights and obligations of the Parties resulting from the Exploration Permits and any Exploitation Concession which might derive there from.

Definitions of various words, terms and phrases used in this Agreement are set forth in Appendix I of this Agreement.

7

ARTICLE 2

DURATION AND TERMINATION OF THE PETROLEUM AGREEMENT

This Agreement shall become effective in accordance with the provisions set forth in Article 25 and shall terminate in the following instances:

- a) If there is no Commercial Discovery of Hydrocarbons during the period of validity of any of the Exploration Permits referred to in Article 3,
- b) Upon expiration of the last producing Exploitation Concession obtained pursuant to Article 5, or upon final abandonment of the exploitation of all Hydrocarbon deposits therein, occurring prior to the expiration of such Exploitation Concession;
- c) If **KOSMOS** elects to abandon entirely its Percentage Interest in the Exploration Permits and in the Exploitation Concession(s) in accordance with the Hydrocarbon Code and this Agreement; or
- d) If the forfeiture of all of the Exploration Permits and/or all Exploitation Concessions obtained is pronounced in accordance with the Hydrocarbon Code.

8

EXPLORATION PERMITS AND WORK

ARTICLE 3

EXPLORATION PERMITS

- 3.1** a) According to the Hydrocarbon Code, **ONHYM** and **KOSMOS** have filed jointly with the appropriate department of the Ministry in charge of Energy the applications for the Exploration Permits named “Tarhazoute Offshore 1”, “Tarhazoute Offshore 2”, “Tarhazoute Offshore 3” and “Tarhazoute Offshore 4”, more particularly described in Appendix II to this Agreement and which constitute the Area of Interest named “Tarhazoute Offshore”.
- b) In accordance with the second paragraph of Section 4 of the Law, the Parties agree that their respective Percentage Interests in the Exploration Permits to be granted to them by the Minister in charge of Energy shall be:
- | | |
|---------------|-----|
| KOSMOS | 75% |
| ONHYM | 25% |
- 3.2** Each Exploration Permit is specified by its Datum Merchich geographical co-ordinates in Appendix II to this Agreement.
- The Exploration Permits together cover an initial area of approximately 7,753.3 Km².
- 3.3** Each of the Exploration Permits shall have an overall duration of eight (8) years comprising:
- (a) an Initial Period of two (2) years and six (6) months;
 - (b) a First Extension Period of two (2) years and six (6) months;
 - (c) a Second Extension Period of three (3) years; and,
 - (d) notwithstanding the terms of this Article 3.3, when Hydrocarbons are discovered during the last year of validity of the Second Extension Period of the Exploration Permits, the Parties shall have the right to apply jointly for the exceptional period as mentioned in Section 24 of the Law.
- 3.4** Applications for the extension of the Exploration Permits as well as the reduction in surface areas will be made in accordance with Sections 22 and 24 of the Law, and with Sections 10, 14, 15 and 16 of the Decree and Article 4.2 of this Agreement.
- 3.5** The partial or total abandonment of any of the Exploration Permits will be effected according to the Hydrocarbon Code.
- 3.6** The Parties agree that in the case where a Natural Gas discovery is made during the Exploration Period, but the commerciality of such discovery cannot be declared due to the non-conclusion of one or more sales contract(s) of this Natural Gas, the Parties shall file at

the end of the Exploration Period with the appropriate department of the Ministry in charge of Energy applications for one or more exploration permits covering the area(s) where the discovery(ies) is(are) located. The exploration permit application(s) shall set out the minimum exploration work program which shall consist of evaluation and feasibility study(ies) of the said Natural Gas discovery(ies). In accordance with Section 4 of the Law, the Parties shall sign a petroleum agreement in respect of the said exploration permit or exploration permits the provisions of which, with the exception of the minimum exploration work program, shall be in accordance with this Petroleum Agreement.

ARTICLE 4

4.1 Exploration Work shall mean all exploration and appraisal studies and operations in order to establish the existence of Hydrocarbons in commercially exploitable quantities, conducted in or in relation to the Area of Interest, either within the Exploration Permits or the Exploitation Concession(s), whether these activities are carried out within or outside Morocco.

Exploration Work includes but is not limited to the following:

- hydrographic, geodesic, meteorological and topographic studies and surveys, if these operations are necessary for the Exploration Work and, in the case of appraisal, operations to determine the limits and the productive capacity of a Hydrocarbon deposit in order to help in making a decision whether or not to develop such Hydrocarbon deposit.
- geological and geophysical studies and surveys.
- studies and surveys aimed at determining the locations of Exploration Wells and Appraisal Wells;
- drilling operations regarding Exploration Wells and Appraisal Wells;
- tests and studies for the evaluation of reservoirs.

4.2 During the validity period of the Exploration Permits, **KOSMOS** agrees to perform the following Minimum Exploration Work Programs and to devote sufficient funding thereto under the conditions and schedule set forth below:

4.2.1 Initial Period of two (2) years and six (6) months:

(a) **KOSMOS** commits, during the Initial Period to carry out the following Minimum Exploration Work Program:

- 1) Acquisition, processing and interpretation of 1200 km² of Multi Azimuth 3D seismic and subsequent integration with block-wide interpretation;
- 2) Special geophysical studies including AVO analysis over key prospects; and
- 3) Risking and ranking of prospects.

The estimated cost of such Minimum Exploration Work Program is four million US Dollars (US \$4,000,000).

(b) After having completed the Minimum Exploration Work Program referred to in paragraph (a) above or subject to making the payment required in respect thereof pursuant to Articles 4.2.5 and 4.2.6 **KOSMOS** shall notify **ONHYM** of its intention to abandon all its interest in the Exploration Permits, or of its intention to enter into the First Extension Period.

4.2.2 (a) If **KOSMOS** decides, pursuant to Section 15 of the Decree, to enter into the First Extension Period of two (2) years and six (6) months duration from the end of the Initial Period, **KOSMOS** will be committed to carry out the following Minimum Exploration Work Program:

- 1) Drilling of an Exploration Well to a minimum depth of two thousand seven hundred and fifty (2,750) meters below seabed or to the Cretaceous objective, whichever is penetrated first; and
- 2) Evaluation of the results of such Exploration Well.

The estimated cost of such Minimum Exploration Work Program is thirty million US Dollars (US \$30,000,000).

(b) After having completed the Minimum Exploration Work Program referred to in paragraph (a) above, or subject to making the payment required in respect thereof pursuant to Articles 4.2.5. and 4.2.6, **KOSMOS** shall notify **ONHYM** of its intention to abandon all its interest in the Exploration Permits, or of its intention to enter into the Second Extension Period.

4.2.3 (a) If **KOSMOS** decides, pursuant to Section 15 of the Decree, to enter into the Second Extension Period of three (3) years duration from the end of the First Extension Period, **KOSMOS** will be committed to carry out the following Minimum Exploration Work Program:

- 1) Drilling of an Exploration Well to a minimum depth of two thousand seven hundred and fifty (2,750) meters below seabed or to the Cretaceous objective, whichever is penetrated first; and
- 2) Evaluation of the results of such Exploration Well.

The estimated cost of such Minimum Exploration Work Program is thirty million US Dollars (US \$30,000,000)

(b) After having completed the Minimum Exploration Work Program referred to in paragraph (a) above, or subject to making the payment requested in respect thereof pursuant to Articles 4.2.5 and 4.2.6, **KOSMOS** shall notify **ONHYM** of its intention to abandon all its interest in the Exploration Permits.

4.2.4 **KOSMOS** shall provide **ONHYM** with irrevocable on first demand Bank Guarantees acceptable to **ONHYM** in order to secure the completion of the Minimum Exploration Work Programs set out in Articles 4.2.1, 4.2.2 and 4.2.3 as follows:

(a) No later than the date of signature of this Agreement, **KOSMOS** shall provide a Bank Guarantee on first demand for an amount of two million US Dollars (US\$2,000,000), in order to guarantee the fulfillment of the Minimum Exploration Work Program set out in Article 4.2.1(a). The amount of the bank guarantee will be reduced to five hundred

13

thousand US Dollars (US\$ 500,000) at the remittance by Kosmos of the field tapes and support data from the 1200 km² of Multi Azimuth 3D Seismic acquired pursuant to paragraph 4.2.1 (a) (1). Another two hundred fifty thousand US Dollars (US\$ 250,000) will be released at the remittance of the processed 3D seismic data. The outstanding amount of two hundred fifty thousand US Dollars (US\$ 250,000) will be released at the remittance by Kosmos of all the reports deriving from the Minimum Exploration Work Program for the Initial Period.

(b) Each time **KOSMOS** decides to enter into an Extension Period pursuant to Articles 4.2.2 and 4.2.3, at the time of such application **KOSMOS** shall provide a Bank Guarantee on first demand for an amount of five million US Dollars (US\$ 5,000,000) in addition to the drilling contract of the committed well. In the event **KOSMOS** does not provide the drilling contract, the amount of the Bank Guarantee will be twelve million US Dollars (US\$ 12,000,000). Once a drilling contract is provided the Bank Guarantee will be reduced to five million US Dollars (US\$5,000,000). The Bank Guarantee, as stated in this paragraph, will be put in place in order to guarantee the fulfillment of the Minimum Exploration Work Program set out in Articles 4.2.2(a) and 4.2.3(a) respectively.

4.2.5 **KOSMOS** shall notify **ONHYM** when **KOSMOS** has completed the Exploration Work in a Minimum Exploration Work Program for an Exploration Period, and **ONHYM** shall, if the Bank Guarantee is due to be released pursuant to Article 4.2.4, within fifteen (15) days of such notice from **KOSMOS**, give a notification to the Bank to release the Bank Guarantee or notify **KOSMOS** that it disagrees that such Minimum Exploration Work Program has been completed. The Bank Guarantee shall be released at the relevant expiry date specified in Article 4.2.4, unless a payment is due under Article 4.2.6., in which case the Bank Guarantee will be released when such payment is made.

Except in case of Force Majeure and as provided in Article 4.2.6, if **KOSMOS** does not fulfil totally or partially the Minimum Exploration Work Program for a particular Exploration Period to which it is committed under Articles 4.2.1, 4.2.2 or 4.2.3, **ONHYM** shall call the Bank Guarantee in conformity with the terms and conditions set out in Clause 7 of the Association Contract.

4.2.6 It is the intention of the Parties that the Exploration Work set out in the Minimum Exploration Work Programs shall be carried out by **KOSMOS** as a minimum commitment. However, if for any reason other than Force Majeure, **KOSMOS** has not completed the Minimum Exploration Work Program for a particular Exploration Period to which it is committed under Articles 4.2.1, 4.2.2 or 4.2.3 then **KOSMOS** shall pay a penalty equal to the estimated cost of the Minimum Exploration Work Program set out in the relevant Article for the applicable period. Provided, however, that in the event of technical difficulties, including but not limited to encountering impenetrable substances, high pressures, wellbore instability, mechanical failures, unsafe conditions or other conditions, which **KOSMOS** is not able to overcome using good and prudent oil field practices, and such technical difficulties prevent **KOSMOS** from fulfilling the Minimum Exploration Work Program, **KOSMOS** may cease operations and will be deemed to have fulfilled the

14

Minimum Exploration Work Program set out in the relevant Article.

Additionally, if and insofar as any Exploration Work in the Minimum Exploration Work Programs detailed in Articles 4.2.2 and 4.2.3 which has already been carried out by **KOSMOS** prior to the commencement of the applicable Extension Period, such Exploration Work shall be credited to **KOSMOS** for the purpose of fulfilling the Minimum Exploration Work Program set out in Articles 4.2.2 and 4.2.3, as the case may be.

It is understood between the Parties that, in case **ONHYM** did call the Bank Guarantee according to Article 4.2.5., the amount

of such bank Guarantee, if already paid to **ONHYM**, will be deducted from the amount of the penalty due to be paid according to the first paragraph of this Article 4.2.6. If the amount of the Bank Guarantee is not paid to **ONHYM**, the amount of the penalty will be equal to the estimated cost of the Minimum Exploration Work Program set out in the relevant Article.

- 4.2.7** Subject to Article 4.2.6, it is understood and expressly agreed, that it is the performance of the Minimum Exploration Work Program and not the expenditures associated with the estimated cost thereof which shall determine **KOSMOS**'s compliance with this Agreement. Performance of the Minimum Exploration Work Program shall be deemed to constitute the fulfillment of all obligations related to payment of the estimated costs provided in Articles 4.2.1, 4.2.2, and 4.2.3 for the applicable period.
- 4.2.8** Notwithstanding the provisions of Article 3.1, all costs incurred in carrying out Exploration Work shall be borne entirely by **KOSMOS**, without any obligation for **ONHYM** to provide any reimbursement.
- 4.2.9** Furthermore, **ONHYM** has the right to control and audit expenditures relating to Exploration Works incurred by **KOSMOS** during the Initial Period and any Extension Periods in order to control the fulfilment of the Minimum Exploration Work Program.

15

PART III

EXPLOITATION CONCESSION(S)

16

ARTICLE 5

HYDROCARBON EXPLOITATION

- 5.1** In accordance with the provisions of Section 27 of the Law, the discovery of a commercially exploitable Hydrocarbon deposit shall give the Parties the right to obtain, at their request, an Exploitation Concession covering all of the area of said deposit. The maximum duration of the Exploitation Concession shall be twenty-five (25) years. However, one single exceptional extension, not to exceed ten (10) years, may be granted, upon joint application by the Parties if the rational and economic exploitation of the deposit so justifies; **ONHYM** and **KOSMOS** shall jointly apply the procedure to obtain the aforementioned exceptional extension.
- 5.2** Subject to any assignment in accordance with Article 17, the indivisible Percentage Interest of the Parties in each of the Exploitation Concession(s) shall be:
- | | |
|---------------|-----|
| KOSMOS | 75% |
| ONHYM | 25% |
- 5.3** Expenses for Development and Exploitation Work in respect of a Hydrocarbons deposit, incurred after the declaration made in accordance with the provisions of the Hydrocarbon Code and the Association Contract that such deposit contains commercially exploitable quantities, shall be funded by the Parties in proportion to their respective Percentage Interests. However **ONHYM** shall not be required to commence the payment of its share of such expenses until the effective date of the relevant Exploitation Concession.
- 5.4** The Parties, each being the sole owner at the point of production of their respective Percentage Interest shares in the Hydrocarbons produced from the Exploitation Concession(s), shall each have the right to take, dispose of and separately sell their share of Available Crude Oil and Available Natural Gas.

No later than ninety (90) days before commencement of production from the Exploitation Concession, the Parties shall sign an agreement (the "Lifting Agreement") the terms of which shall govern and facilitate the separate lifting of Crude Oil by the Parties. The Lifting Agreement shall detail, inter alia, terms relating to each Party's share in the Crude Oil, the timetable for lifting nominations by the Parties, under/overlift provisions, cargo procedures, vessel capacity acceptance procedures and failure to lift provisions.

In accordance with Section 41 of the Law, **KOSMOS** must, before contemplating export of its share of production of Available Crude Oil, contribute to the needs of the local market of Morocco. The price of the sold Available Crude Oil in the domestic

KOSMOS in any calendar year shall not (unless otherwise agreed between the Parties) exceed the lesser of the quantities determined according to the following ratios): either twenty percent (20%) of **KOSMOS**'s share of Available Crude Oil or **KOSMOS**'s share of the domestic market deficit as measured by the ratio of **KOSMOS**'s share of Available Crude Oil to the total production of Crude Oil under all petroleum agreements concluded in Morocco.

5.5 In the case of Natural Gas, the Parties will use their best endeavors to find domestic and foreign markets for such Natural Gas.

If the Parties agree that the quantity of Natural Gas discovered requires the construction of export facilities, in addition to domestic market facilities, the Parties shall determine, after having informed the STATE, respective quantities to be reserved for the domestic market and for export customers having entered into long-term contracts. **ONHYM** shall use its best endeavors to assist **KOSMOS** to obtain all necessary licenses and authorisations for the construction of such facilities.

ARTICLE 6

MARKET PRICE

6.1 The Market Price in Dollars as determined in accordance with this Article 6 shall be used for the calculation of the royalty in cash and of the corporate tax pursuant to Section 46 of the Law.

6.2 The Market Price for Crude Oil shall be determined each Quarter for each of the Parties, as follows:

(a) Except in the case of sales of Crude Oil which do not meet the conditions set out below in Article 6.2 (b) or which are excluded by Article 6.5, the Market Price shall be the actual price received by the Party in question for sales of Crude Oil in the relevant period. Market Price shall be determined separately for each type of Crude Oil or Crude Oil blend and for each place of loading.

Such actual prices shall be adjusted to the price per Barrel, F.O.B. place of loading in Morocco.

(b) Actual prices shall only be used if they are obtained from customers who generally purchase on a regular basis pursuant to purchase contracts contemplating liftings over a period of at least ninety (90) days or from spot sales under arms length transactions, including contracts notified under Article 6.2 (c).

(c) If Crude Oil is to be sold by a Party under a long term contract with its Affiliate at a price based on the published prices of Crude Oil on the international market, adjusted in particular to account for differences in quality and transport, then such Party shall submit a copy of the contract to the appropriate department of the STATE.

6.3 If, during a given Quarter, a Party has made Crude Oil sales that do not fall under Article 6.2, the price to be applied to such sales shall be the Market Price per barrel determined in accordance with Article 6.2 for the sales of said Party.

6.4 If there are no sales of Crude Oil within a Quarter by a Party which fall within Article 6.2, then the Market Price for the Party concerned will be determined by agreement between the appropriate departments of the STATE and such Party.

Such Market Price shall be based upon weighted average sales prices in Dollars in the past preceding Quarter of a basket of leading types of Crude Oils produced in major Crude Oil producing countries in the Arabian-Persian Gulf, Mediterranean, or in Africa, which are quoted and regularly sold on the open market. The composition and weighting of the said basket shall be agreed between the STATE and the Party(ies) concerned, and may be adjusted to reflect the individual characteristics of the particular Crude Oil or Crude Oil

blend produced, taking into consideration positive or negative adjustments generally applied in the international petroleum industry (corrections for quality, transportation, etc.). The intent of this provision is to determine the Market Price in foreign currency that is obtainable generally in arms-length transactions, on the open market from customers regularly purchasing on competitive commercial terms.

In determining the Market Price of Crude Oil produced under this Agreement pursuant to this Article 6.4, the STATE and the Party(ies) shall consider all available relevant data, including the weighted average actual prices, F.O.B. (INCOTERMS 2000 by the International Chamber of Commerce — I.C.C and its future updates), exclusive of any marketing fee, of any export sales by the Parties or by their Affiliates to third parties that are non-Affiliates.

6.5 Prices of the following types of sales shall not be considered in fixing Market Price:

- (i) Sales, whether direct or indirect, through brokers or otherwise, by any Party to any Affiliate of such Party, unless such sales are under a contract submitted to the STATE under Article 6.2(c) (except where the STATE has notified the Party, giving its reasons, within sixty (60) days of submission, that it is not satisfied with the terms of such contract submitted under Article 6.2(c), because it does not agree on the Fair Value of the price for such contract).
- (ii) Sales involving a quid pro quo other than payment in a foreign currency or motivated in whole or in part by considerations other than the usual economic incentives for arms-length Crude Oil sales, for example, sales influenced by or involving special dealings, relations between governments or barter transactions.

6.6 If the STATE and the relevant Party fail to agree under Article 6.4 on Market Price for any Crude Oil for any Quarter by at least fifteen (15) days after the end of that Quarter, either of them, with notice to the other, may submit, for determination by a single arbitrator designated by the International Center of Technical Expertise of the International Chamber of Commerce (I.C.C.), the question, what single price per Barrel, in the arbitrator's judgment, performed under I.C.C. rules and procedures, best represents the Market Price of that Crude Oil for the pertinent Quarter.

If the STATE does notify a Party that it is not satisfied that the price under a contract submitted under Article 6.2(c) is Fair Value, the question of whether the price under the contract is Fair Value may be submitted for arbitration on the same basis as set out in the above paragraph.

The arbitrator's decision shall be final and binding on the STATE and the Parties. For the purpose of arbitration under this Article 6.6, the provisions of Articles 22.4 to 22.7 inclusive shall apply.

6.7 Market Price for Natural Gas shall be determined by applying, when applicable, the same general principles as those enumerated above for the determination of the Market Price of

20

Crude Oil, in respect of export sales of Natural Gas. In the case of domestic sales, the Market Price shall be the price received.

6.8 The Parties agree that for the determination of royalties payable pursuant to Article 11, the Market Price fixed according to the above provisions shall be adjusted by the deduction of all processing and transportation costs as well as sales costs incurred to deliver such Hydrocarbons to the purchaser.

21

PART IV

THE PARTIES' OBLIGATIONS

22

ARTICLE 7

APPLICABLE LAW

- 7.1 Exploration Work and Development and Exploitation Work in the Area of Interest shall be performed in conformity with the provisions of this Agreement, executed according to the Hydrocarbon Code, and with the laws and regulations of Morocco in force on the date of signature.
- 7.2 This Agreement shall be governed and interpreted in conformity with Moroccan Law in accordance with Section 33 of the Law. Without prejudice to the foregoing, the principles and customs of the international petroleum industry may be applied in the interpretation of this Agreement.

ARTICLE 8

ADMINISTRATION CONTROL

- 8.1 The Parties shall be bound by the control procedures set out by the Hydrocarbon Code for all their activities relating to Exploration Works and to Development and Exploitation Works.
- 8.2 **ONHYM** shall provide the appropriate assistance to the Operator to enable it to obtain any necessary authorisations and approvals required for the performance of Exploration Works under the Exploration Permits.
- 8.3 **ONHYM** shall give all necessary assistance to the Parties applying for an Exploitation Concession, to obtain any authorisations or approvals required for the construction of facilities and pipelines to exploit the Hydrocarbon discovery within the Exploitation Concession, and for the construction of such facilities necessary for Development Works located outside the boundaries of the Exploitation Concession but within the jurisdiction of Morocco.

ARTICLE 9

PROFESSIONAL TRAINING

- 9.1 **KOSMOS** shall contribute to the training of **ONHYM**'s staff and technicians up to fifty thousand US Dollars (US \$50,000) for each twelve (12) Month period during the entire duration of this Agreement. The annual contribution to training shall be increased by twenty-five thousand US Dollars (US \$25,000) each time an Exploitation Concession is granted, not to exceed a total annual amount of one hundred thousand US Dollars (US\$100,000). The training programs and the method and schedule of payment of these contributions shall be established by agreement between the Parties, and shall include the costs of all training organized by **KOSMOS** on behalf of the personnel of **ONHYM**.

If **KOSMOS** is going to retire from this Agreement, **KOSMOS** must complete any training program already in progress and shall not be required to contribute to training programs other than that already in progress. Moreover, it is agreed that the accumulated outstanding amounts of the annual training budgets will be paid by **KOSMOS** to **ONHYM** in accordance with and on written request from **ONHYM**.

- 9.2 Pursuant to Article 47 of the Law, all training expenses incurred by **KOSMOS** in accordance with Article 9.1 of this Agreement shall be considered as costs of exploration or exploitation in relation to the Exploration Permits or Exploitation Concession(s), as the case may be.

ARTICLE 10

SAFETY AND ENVIRONMENT

The Parties shall conduct all Exploration Works and the Development and Exploitation Works according to the rules relating to safety and the protection of the environment in conformity with Section 38 of the Law as well as Sections 32 and 33 of the

PART V
FISCAL PROVISIONS

ARTICLE 11
ANNUAL ROYALTY

11.1 Each of the Parties shall pay the STATE an annual royalty on the value of its Percentage Interest of the Available Crude Oil and Available Natural Gas produced from each Exploitation Concession at the following rates:

(a) Exploitation Concession located onshore or offshore at a water depth less than or equal to 200 meters

Crude Oil

The production of the first 300,000 tons from an Exploitation Concession is exempt from the payment of royalty. Any production in excess of 300,000 tons from an Exploitation Concession shall be subject to royalty at the rate of ten percent (10%).

Natural Gas

The production of the first 300 million cubic meters from an Exploitation Concession is exempt from the payment of royalty. Any production in excess of 300 million cubic meters from an Exploitation Concession shall be subject to royalty at the rate of five percent (5%).

(b) Exploitation Concession located offshore at a water depth of more than 200 meters

Crude Oil

The production of the first 500,000 tons from an Exploitation Concession is exempt from the payment of royalty. Any production in excess of 500,000 tons from an Exploitation Concession shall be subject to royalty at the rate of seven percent (7%).

Natural Gas

The production of the first 500 million cubic meters from an Exploitation Concession is exempt from the payment of royalty. Any production in excess of 500 million cubic meters from an Exploitation Concession shall be subject to royalty at the rate of three-and-a-half percent (3.5%).

11.2 Payment of the annual royalty shall be made by the Parties as follows:

11.2.1 In respect of Natural Gas produced from any Exploitation Concession, royalty shall be paid to the STATE in cash, unless the STATE decides one year in advance, by so notifying each of the Parties, to be paid in kind, in the point of production, for such Exploitation Concession.

In the case of Crude Oil, the STATE reserves the right to be paid royalties in cash or in kind

communicated to each of the Parties in writing at least six (6) Months prior to the effective date of such a change.

- 11.2.2** In respect of any royalties to be paid to the STATE in cash, on or before 31st of July and 31st of January of each calendar year, each of the Parties shall pay the STATE on account of the annual royalty for the six (6) Month periods ending 30th June and 31st December of the calendar year in question, in respect of the sales of Available Crude Oil or Available Natural Gas produced from each of the Exploitation Concession(s) during such six (6) Month period.

The amount of such payments shall be estimated by each of the Parties by utilizing the appropriate Market Prices for royalty calculations for Crude Oil and/or Natural Gas in effect during the Quarters to which such payment relates as determined pursuant to Article 6.

- 11.2.3** Within ninety (90) days following the end of each calendar year, each of the Parties shall submit to the STATE the final annual royalty declaration. In the case of payment of royalty in cash, the Parties shall then settle the difference between the actual amounts due and the sum of the estimated payments made for the calendar year in question.

If the sum of the estimated payments made is greater than the final amount due, the difference shall be carried forward as a credit to the annual royalty for the next calendar year, and shall be deducted from the next payment(s) to be made.

ARTICLE 12

CORPORATE INCOME TAX

- 12.1.** In accordance with articles 2, 5 and 8 of the code général des impôts instituted by finance law n° 43-06 for the 2007 financial year, promulgated by dahir n° 1-06-232 of 10 Hijja 1427 (31st December 2006), as amended and completed (“Code Général des Impôts”), each of the Parties shall calculate and pay the STATE the corporate income tax, utilizing the Market Prices determined pursuant to Article 6.
- 12.2.** In accordance with article 6-II-B-2° of Code Général des Impôts, each of the Parties shall benefit of a total exemption from corporate income tax for a ten consecutive year-period for each Exploitation Concession starting from the date of commencement of regular production from such Exploitation Concession.

ARTICLE 13

CUSTOMS

Each of the Parties, their contractors and sub-contractors shall benefit from the customs regime specified in Sections 50, 51 and 52 of the Law.

ARTICLE 14

FOREIGN EXCHANGE AND OTHER FISCAL PROVISIONS

- 14.1** In accordance with article 6-I-C-1 of Code Général des Impôts, and with provisions of Sections 54 to 58 and 60 of the Law, each of the Parties, when applicable, shall benefit, from measures relating to the foreign exchange regime and the withholding tax on proceeds from shares, capital rights and similar revenues.
- 14.2** In accordance with section 6-I-A-31° of the law n°47-06 dated 30 November 2007 relating to local taxation, each of the Parties shall benefit from a total exemption of business activity tax, and in accordance with section 41-3° of the law n°47-06, the Parties are exempted from the un built urban areas tax.

- 14.3** In accordance with the provisions of articles 92-I-40° and 123-41° of Code Général des Impôts, each of the Parties, their contractors and sub-contractors shall benefit from exemption from value-added tax on goods and services acquired in the domestic market or imported from abroad.
- 14.4** Withholding tax will apply to payments for services provided by all foreign companies in accordance with the provisions of articles 4-III, 15, 19-IV-B and 160 of Code Général des Impôts and in accordance with any double taxation treaties applicable to such foreign company.
- 14.5** **KOSMOS** shall pay the application fees for the institution and extensions of the Exploration Permits.
- 14.6** Each of the Parties shall pay its proportional share of the annual surface rental of one thousand Dirham (1,000 DH) per square kilometers on all Exploitation Concession(s).

ARTICLE 15

BONUSES

- 15.1** **KOSMOS** agrees to pay the STATE, when a deposit of Hydrocarbons in the Area of Interest in which it has a Percentage Interest is declared pursuant to the Association Contract to contain commercially exploitable quantities, a discovery Bonus of an amount of one million US Dollars (US \$1,000,000). This payment has to be made within thirty (30) days of the official granting of the Exploitation Concession.
- 15.2** In addition, starting from the date the total production of Crude Oil or Barrels equivalent Crude Oil, from all Exploitation Concessions in the Area of Interest in which **KOSMOS** has a Percentage Interest has reached and been maintained during a period of thirty (30) consecutive days at the daily production levels listed below, **KOSMOS** shall pay the STATE the corresponding bonuses payable within thirty (30) days of the end of the Month in which the aggregate levels of production have first been so maintained:
- | | |
|------------------------------------|------------------------------------------|
| 50,000 BOPD/BOE per day | one million US Dollars (US\$1,000,000) |
| 75,000 BOPD/BOE per day | two million US Dollars (US\$2,000,000) |
| 100,000 BOPD/BOE per day | three million US Dollars (US\$3,000,000) |
| More than 100,000 BOPD/BOE per day | four million US Dollars (US\$4,000,000) |

It is understood that the Bonuses specified in Article 15.2 will be a one time, lump sum payment for each level of production when such level of production is reached and maintained for a period of thirty (30) consecutive days.

These Bonus payments established in Articles 15.1 and 15.2 above shall be deemed development costs and shall be deductible for the calculation of **KOSMOS**'s taxable profits.

ARTICLE 16

STABILITY

- 16.1** The economic terms and conditions which will apply to **KOSMOS** for the activities to be conducted by **KOSMOS** under this Petroleum Agreement and throughout its period of validity, have been agreed after negotiations in good faith on the basis of the legislation in force in Morocco on the date of signature.
- 16.2** In the event that a change in Regulations has a significant adverse effect on the economic benefits that **KOSMOS** would have received if such change had not been made, the terms of this Agreement will be as soon as possible adjusted in order to compensate **KOSMOS** for such adverse effect.

ONHYM shall use every effort with the STATE to preserve or re-establish in favor of **KOSMOS** the economic terms and conditions prevailing at the time of signature. If despite the efforts of **ONHYM**, this should not prove to be possible, **KOSMOS** shall notify in writing to **ONHYM** a proposal for the necessary changes to be made to the terms of this Agreement in order to compensate for such adverse effect, and the Parties shall endeavor to agree on such changes to the terms hereof.

PART VI

MISCELLANEOUS PROVISIONS

ARTICLE 17

TRANSFER OF PERCENTAGE INTERESTS

17.1 **KOSMOS** shall be entitled to transfer all or part of its Percentage Interest in the Exploration Permits, in accordance with the provisions of the Hydrocarbon Code, and subject to the provisions of the Association Contract. Any transfer of **KOSMOS**'s Percentage Interest in the Exploration Permits during the validity of an Exploration Period, may not be made without the prior written authorization of the Minister in charge of Energy. Notwithstanding the foregoing and for the avoidance of doubt, the Parties agree and acknowledge that any pledge, mortgage charge, lien, hypothecation, encumbrance, by way of security of their Percentage Interest under the Exploration Permits will require only notification to the Minister in charge of Energy.

If such a transfer takes place, the Parties shall enter into an amendment to this Agreement to define the new Percentage Interests and the corresponding commitments.

17.2 Any Party shall be entitled at any time to transfer all or part of its Percentage Interest in any Exploitation Concession, independently from the other Exploitation Concession(s) in accordance with the provisions of the Hydrocarbon Code and subject to the provisions of the Association Contract. If such a transfer takes place, the Parties shall enter into an amendment to this Agreement to recognize the new Percentage Interests and the corresponding commitments.

17.3 The transferee of any such Percentage Interest shall become a Private Party upon the completion of the transfer of the Percentage Interest to it in accordance with the provisions of the Hydrocarbon Code and the provisions of the Association Contract. The Private Party(ies) shall be jointly and severally responsible for the obligations of **KOSMOS** set out in this Agreement.

ARTICLE 18

ASSOCIATION CONTRACT

18.1 Simultaneously with the signing of this Petroleum Agreement, **ONHYM** and **KOSMOS** shall sign an Association Contract in order to:

18.1.1 Establish the appropriate procedures to enable the Parties to perform jointly successful Exploration Works and Development and Exploitation Works as specified in this Agreement relating to the Area of Interest;

18.1.2 Establish the necessary procedures to secure an orderly conduct of joint operations and to govern relations between the Parties; and,

18.1.3 Define and set forth the rights and obligations of each of the Parties.

ARTICLE 19

THE OPERATOR

- 19.1** KOSMOS is hereby designated as Operator for the conduct all the operations and activities in respect of the Exploration Permits and the Exploitation Concession(s) which will derive from the said Exploration Permits, until the creation of a Joint Operating Company or until such time as it ceases to be Operator in accordance with the provisions of the Association Contract.
- 19.2** The rights and duties of the Operator are detailed in the Association Contract. The Operator shall unless otherwise agreed by the Parties or provided herein, give notice on behalf of the Parties to the STATE under this Agreement and represent the Parties in discussions with the STATE or any other Moroccan authorities, in accordance with the provisions of the Association Contract.

38

ARTICLE 20

CONFIDENTIALITY

- 20.1** Each of the Parties undertakes to treat as confidential the terms of this Agreement, and information gathered by it as a result of the operations under this Agreement (“Confidential Information”), and shall not divulge Confidential Information to a person who is not a Party. Provided that a Party may divulge Confidential Information in the following cases:
- a) to the extent such Confidential Information is required to be furnished pursuant to any arbitration or legal proceedings, or by virtue of any law applicable to such Party;
 - b) to any of its Affiliates, provided any such Affiliate maintains confidentiality as provided in this Article;
 - c) to its or its Affiliates’ employees for the purposes of conducting operations hereunder, subject to each Party taking customary precautions to ensure Confidential Information is kept confidential;
 - d) subject to Article 20.2, to a contractor, subcontractor, professional adviser or auditor employed or potentially to be employed by a Party in relation to the operations described in this Agreement, where such disclosure is required for the effective performance of the recipient’s duties;
 - e) subject to Article 20.2, to a credit establishment, finance provider or any other financial institution or insurance institution in connection with the prospective funding of a loan or other financial agreement or insurance agreement to be entered into for financing operations described in this Agreement or insuring a Party’s interests in this Agreement;
 - f) subject to Article 20.2, to a bona fide prospective transferee of the whole or part of a Percentage Interest in this Agreement, including an entity with which such Party is conducting bona fide negotiations directed toward a merger, consolidation or the sale of a majority of the shares in such Party or any of its Affiliates;
 - g) to the extent Confidential Information must be disclosed by the Party as a public communication for the purpose of complying with laws, regulations and requirements of the Moroccan Government or pursuant to any rules or requirements of any other government or stock exchange having jurisdiction over such Party, or its Affiliates;
 - h) if, before such disclosure, the Confidential Information had become public knowledge or had been legally obtained by the Party or any Affiliate from a source other than under this Agreement; or

39

- i) if such disclosure is approved in writing by all of the Parties.

- 20.2** Disclosure pursuant to Articles 20.1 (d), (e) and (f) shall not be made unless prior to such disclosure the disclosing Party has obtained a written undertaking from the recipient to keep the data and information strictly confidential and not to use or disclose the data and information except for the express purpose for which disclosure is to be made.

- 20.3** The Parties agree under all circumstances to honor the provisions of this Article 20 throughout the entire term of this Agreement. In addition, **KOSMOS** undertakes under all circumstances to comply with the provisions of this Article 20 for a duration of three (3) years after the expiry of the Exploration Permits in respect of which the Confidential Information was obtained.
- 20.4** **KOSMOS** shall inform **ONHYM** before sending any press release or providing any previously unpublished information required, demanded or requested by any law or stock exchange regulation relating to this Agreement. **ONHYM** shall respond within seventy-two (72) hours of receipt of such notice. If **ONHYM** does not provide a response within said seventy-two (72) hours, approval by **ONHYM** shall be deemed to have been given.

ARTICLE 21

FORCE MAJEURE

- 21.1** Any failure or delay by one of the Parties in the performance of any of its obligations under this Agreement, with the exception of obligations in respect of the payment of any amount due hereunder, shall be excused to the extent that it is attributable to an event of Force Majeure. For the purposes of this Agreement, an event of Force Majeure shall mean any event which is unforeseen, insurmountable or beyond the reasonable control of the Party affected, and which the Party affected can not prevent or overcome by exercising due diligence in accordance with oil industry standards.
- 21.2** The Party whose ability to perform its obligations is affected by an event of Force Majeure, shall advise the other Parties thereof in writing as soon as possible. Each of the Parties shall take all steps that are reasonably within their power to ensure that the event of Force Majeure is overcome as soon as possible.
- 21.3** As soon as practicable, once the period of an event of Force Majeure ceases, operations affected by an event of Force Majeure shall recommence.
- 21.4** If as a result of an event of Force Majeure, the operations are delayed, curtailed or prevented for a period of time then the time for carrying out the affected operations will be extended by a period equal to the period of an event of Force Majeure. In addition the period of validity of the Exploration Permits and/or Exploitation Concession(s) shall be extended by a period equal to the period of an event of Force Majeure.

ARTICLE 22

ARBITRATION

- 22.1** If any dispute arises out of or in connection with this Agreement, the Parties shall use all reasonable endeavors to amicably reach an equitable settlement. If an amicable settlement cannot be reached within sixty (60) days from the time one Party delivers a notice to the other Party, such dispute shall be settled by arbitration as provided below.
- 22.2** With the exception of any disputes with regard to the determination of Market Price, which shall be settled in conformity with Article 6, all disputes arising out of or in connection with this Agreement, which have not been amicably resolved as proved in Article 22.1, shall be definitively settled by arbitration before the International Centre for the Settlement of Investment Disputes (ICSID). If, for whatever reason, the dispute does not fall within the jurisdiction of ICSID, it shall then be submitted to arbitration under the rules for conciliation and arbitration of the International Chamber of Commerce (ICC).
- 22.3** The arbitration tribunal shall be composed of three (3) arbitrators, one appointed by each Private Party and the third arbitrator, who shall be president of the arbitral tribunal, appointed by agreement between the first two arbitrators. If there shall be any default in appointing an arbitrator, such arbitrator shall be appointed on the application of any Party by the President of the Administrative Council of ICSID (or, if the arbitration is being conducted under the ICC rules, by the President of the ICC Arbitration Court). The arbitration tribunal shall apply Moroccan Law.
- 22.4** Any arbitration proceeding shall take place in Paris (France) and shall be conducted in the French language.

22.5 It is agreed that recourse to arbitration shall be made directly by one Party by notice to ICSID (or ICC) with a copy to the other Party(ies). The Parties expressly agree that the arbitration award shall be final and binding and that it may be recognised or enforced by any court of competent jurisdiction, in accordance with article 54 of the ICSID Convention or the ICC Rules as the case may be.

The Parties waive any right of immunity as to it or its property in respect of the enforcement of and execution upon any award rendered under this Article 22.

22.6 The Parties commit irrevocably to apply any decision given by an arbitral tribunal constituted according to the provisions of this Agreement.

22.7 Each Party shall bear all its own costs and expenses, including its attorneys' fees, incurred relating to the arbitration but the costs of the arbitrators and the arbitration tribunal shall be borne by the Party against whom the ruling is made.

ARTICLE 23

NOTIFICATION

All notices which must or may be given in accordance with the Hydrocarbon Code and with this Agreement, shall be in writing and may be delivered by hand, courier or notified by electronic mail, or fax, at sender's option and expense. Any such notice shall be deemed to have been given or received at the time of delivery (if delivered by hand), the first working day following the day of sending (if sent by facsimile), the day the sender receives an acknowledgment of receipt (if sent by courier) and when a read-receipt has been received by the sender (if sent by email):

These notices shall be addressed as follows:

To: **The STATE**
Address: Ministry in charge of Energy,
B.P. 6208 - Rabat Instituts
Haut Agdal, Rabat — MAROC
Attention: Le Secretaire General
Fax: (212) 05 37 77 47 32

To: **ONHYM**
Address: Office National des Hydrocarbures et des Mines
5 Avenue Moulay Hassan
B.P. 99 - RABAT - MAROC
Attention: Le Directeur General
E-mail: benkhadra@onhym.com
Fax: (212) 05 37 28 16 26 / 05 37 79 44 75

To: **KOSMOS**
Address: Kosmos Energy Deepwater Morocco
4th Floor, Century Yard
Cricket Square, Hutchins Drive
Elgin Avenue, George Town
Grand Cayman KY1-1209
Cayman Islands
Attention: Andrew Johnson
E-mail: MoroccoNotifications@kosmosenergy.com
Fax: +1 345 527 2105

with copy to:

Address: KOSMOS ENERGY DEEPWATER MOROCCO

c/o KOSMOS ENERGY, LLC

8176 Park Lane

Suite 500

Dallas, Texas 75231

Attention:

General Counsel

E-mail:

KosmosGeneralCounsel@kosmosenergy.com

Fax:

+1 214 4459705

For the purposes of this Agreement, any Party may change its notification address by notice in writing to the other Party(ies), provided that notices to the old address shall continue to be validly served for a period of ten (10) days following notification of such change.

44

ARTICLE 24

OTHER PROVISIONS

- 24.1** All notices and any applications to and correspondence with the STATE which may have to be given in accordance with the Hydrocarbon Code and this Agreement will be in the French language, while technical data and documents may be established in the French language or the English language.
- 24.2** If any Party does not require performance of any of the provisions of this Agreement or exercise its rights and privileges arising out of the Hydrocarbon Code and/or of this Agreement, this shall not be deemed a waiver of any such provisions, rights and privileges. Any express waiver shall not be deemed to be a waiver in respect of any future exercise of such provisions, rights and privileges.
- 24.3** The Parties' respective successors and all their assignees shall be bound by and benefit from this Agreement.
- 24.4** This Agreement is signed in French and English versions. In case of any difference of interpretation, the French version shall prevail.
- 24.5** No provision of this Agreement may be amended or modified except by mutual agreement in writing and signed by the Parties. Such amendments or modifications shall not become effective until they have been approved by a joint order issued in accordance with the Hydrocarbon Code. **ONHYM** shall assist **KOSMOS** in procuring such approval.
- 24.6** Where this Agreement is silent in respect of any given situation, the provisions of the Hydrocarbon Code shall apply.

45

ARTICLE 25

EFFECTIVE DATE

- 25.1** As stipulated in Section 34 of the Law and Section 60 of the Decree, this Petroleum Agreement shall be approved by a joint order issued by the Minister in charge of Energy and the Minister in charge of Finance.
- 25.2** This Agreement will become effective on the date of the signature of the aforesaid joint order "Effective Date" and will remain in force until its termination in accordance with the provisions of Article 2.

IN WITNESS WHEREOF, THIS AGREEMENT IS EXECUTED IN FOUR (4) ORIGINAL COPIES IN THE FRENCH LANGUAGE AND TWO (2) ORIGINAL COPIES IN THE ENGLISH LANGUAGE.

IN RABAT ON THIS October 10, 2013

**OFFICE NATIONAL DES HYDROCARBURES ET DES MINES,
ACTING ON BEHALF OF THE KINGDOM OF MOROCCO**

BY : **MME. AMINA BENKHADRA**

TITLE : GENERAL DIRECTOR

KOSMOS ENERGY DEEPWATER MOROCCO

BY : MR. RAGNAR FREDSTED

/s/ MR. RAGNAR FREDSTED

TITLE : VICE PRESIDENT AND COUNTRY MANAGER

46

APPENDIX I

DEFINITIONS

The corresponding definitions set forth in the Law are hereby adopted and incorporated by reference herein, and accordingly shall apply for all purposes hereof.

The following words, terms and phrases shall have the meaning ascribed thereto below and accordingly shall apply for all purposes hereof, whenever any of the following words and expressions (words importing gender include all genders) are used in this Petroleum Agreement with an initial capital letter:

1) **“Affiliate”** means:

- (i) in relation to **KOSMOS**; any company which for the time being directly or indirectly controls, or is directly or indirectly controlled by **KOSMOS**, or that is directly or indirectly controlled by an entity that controls, **KOSMOS**.
- (ii) in relation to any Party other than **KOSMOS**; -
 - (a) any company or entity controlled by such Party;
 - (b) any company or entity which controls such Party;
 - (c) any company or entity which is controlled by another company or entity which controls such Party.

“Control” shall mean the ownership, (whether such ownership is direct or indirect through a series of companies or entities) by one or more companies or entities of at least fifty percent (50 %):

- (a) of the voting stock of another company or entity which is issuing voting stock; or
- (b) of the rights to decide the appointment of managers of another entity which is not issuing voting stock.

In the case of **ONHYM**, this definition shall include the STATE and any entity controlled by the STATE.

- 2) **“Appraisal Well”** means any well whose purpose at the time of commencement of drilling such well is the determination of the extent, volume or producibility of a discovery of Hydrocarbons.
- 3) **“Area of Interest”** means the Area of Interest more particularly described in Appendix II of the Petroleum Agreement or the portion of such Area that remains subject to this Agreement
- 4) **“Article”** means an article of this Agreement unless otherwise indicated.

47

- 5) **“Association Contract”** means the document referred to in Article 18.1.
- 6) **“Available Crude Oil”** means, for each Exploitation Concession, the Crude Oil produced after deduction of the Crude Oil used in carrying out Development and Exploitation Work and Exploration Work.
- 7) **“Available Natural Gas”** means, for each Exploitation Concession, Natural Gas produced, whether or not produced in association with Crude Oil, after deduction of the Natural Gas used as fuel, or for secondary recovery, re-injected or flared in carrying out Development and Exploitation Work and Exploration Work.
- 8) **“Bank”** means any financial institution that issues a guarantee pursuant to Article 4.2.4.
- 9) **“Bank Guarantee”** means irrevocable on first demand bank guarantee, acceptable to **ONHYM**, provided by **KOSMOS** in order to secure the completion of the Minimum Exploration Work Programs set out in Articles 4.2.1, 4.2.2 and 4.2.3.
- 10) **“Code Général des Impôts”** means general tax code instituted by finance law n° 43-06 for the 2007 financial year, promulgated by dahir n° 1-06-232 of 10 Hijja 1427 (December 31st, 2006), as amended and completed.
- 11) **“Commercial Discovery”** means a discovery of Hydrocarbons which, after completion of an adequate program of appraisal drilling, the Parties prove reveals potentially recoverable Hydrocarbon reserves which could give rise to an economically profitable exploitation, and which the Parties undertake to develop.
- 12) **“Crude Oil”** means all Hydrocarbons that are liquid in their natural state, or obtained by the condensation or separation of Natural Gas and asphalt.
- 13) **“Decree”** has the meaning ascribed thereto in the Preamble.
- 14) **“Development and Exploitation Work”** means any operation relating to the development or production of a Hydrocarbon deposit within the area covered by an Exploitation Concession, whether carried out within or outside Morocco and, in particular, geological and geophysical work, the drilling of development wells, the production of Hydrocarbons, the installation of collection pipes and the operations necessary to the maintenance of pressure and to primary or secondary recovery.
- 15) **“Dollar or US\$”** means Dollar of United States of America.
- 16) **“Effective Date”** means the date on which the joint order has been signed pursuant to Article 25.

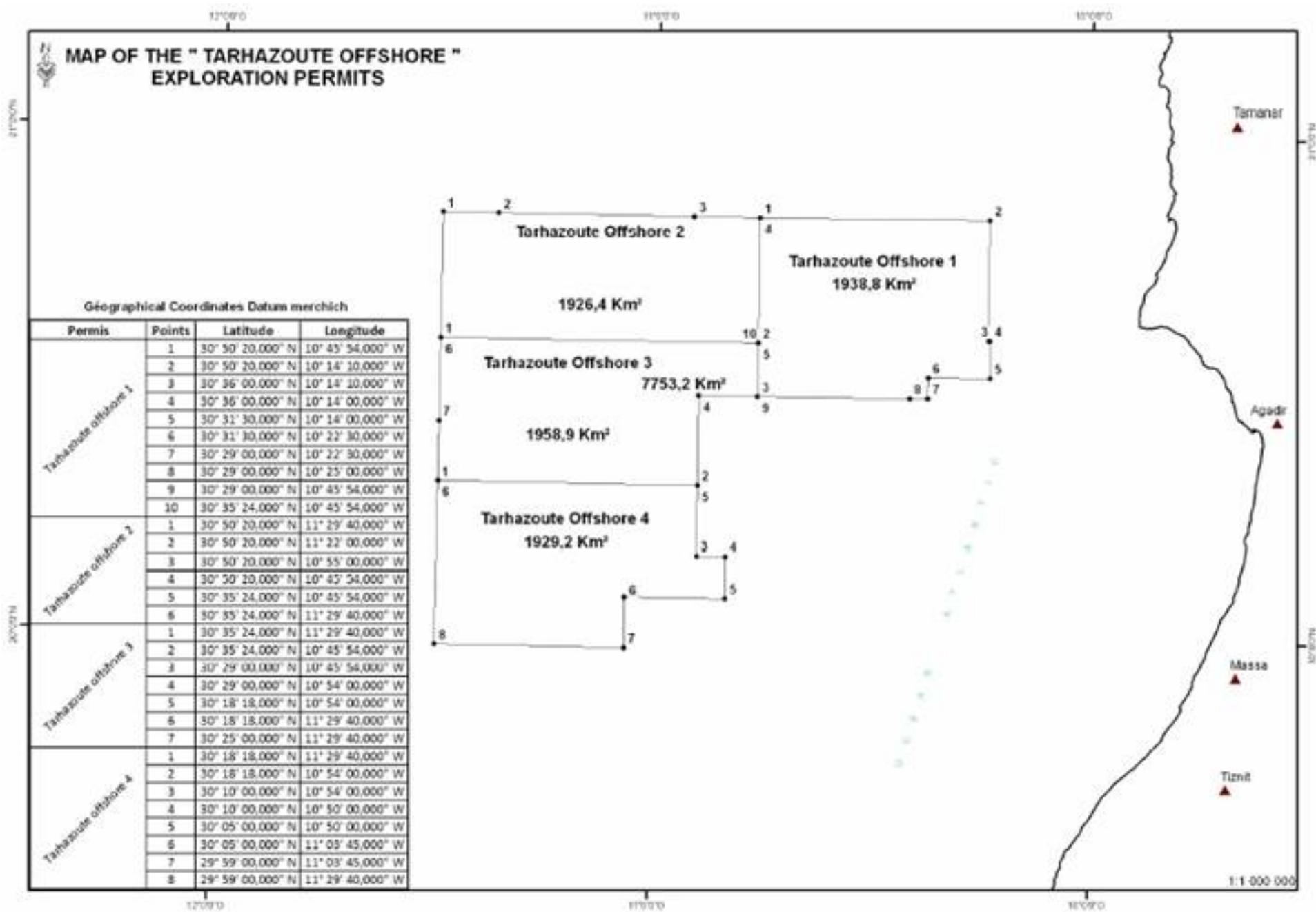
-
- 17) **“Exploitation Concession”** means any Exploitation Concession granted to the Parties pursuant to the Hydrocarbon Code and this Agreement, which derives from the Exploration Permits.
 - 18) **“Exploration Period”** means the Initial Period, or any of the Extension Periods referenced in Article 4.2.
 - 19) **“Exploration Permits”** means the Exploration Permits referred to in Article 3 granted to the Parties pursuant to the Hydrocarbon Code and this Agreement in the Area of Interest.
 - 20) **“Exploration Work”** has the meaning set out in Article 4.1.
 - 21) **“Exploration Well”** means any well whose purpose at the time of commencement of drilling such well is to explore for any accumulation of Hydrocarbons whose existence at that time was not confirmed by drilling.
 - 22) **“Extension Period”** means the First and/or the Second Extension Period.
 - 23) **“Fair Value”** means the Market Price based upon weighted average sales prices in Dollars in the past Quarter of a basket of leading Crude Oils produced in major Crude Oil producing countries in the Arabian-Persian Gulf, Mediterranean, or in Africa which are quoted and regularly sold on the open market. The composition and weighting of the said basket shall be agreed between the STATE and the Party(ies) concerned, and may be adjusted from time to time, to reflect the individual characteristics of the particular Crude Oil or Crude Oil blend produced, taking into consideration positive or negative adjustments generally applied in the international petroleum industry (corrections for quality, transportation, etc.).
 - 24) **“First Extension Period”** shall mean the period of two (2) years and six (6) months duration as stipulated in

- 25) **“Force Majeure”** has the meaning set out in Article 21.
- 26) **“Hydrocarbon Code”** has the meaning ascribed thereto in the Preamble.
- 27) **“Hydrocarbons”** means naturally occurring Hydrocarbons whether liquid, gaseous or solid other than bituminous shale, and shall include Crude Oil and Natural Gas
- 28) **“Initial Period”** means the period of two (2) years and six (6) months duration as stipulated in Article 3.3(a).
- 29) **“Kosmos”** means Kosmos Energy Deepwater Morocco and any of its successors and assigns.

- 30) **“Law”** has the meaning ascribed thereto in the Preamble.
- 31) **“Market Price”** means the prices for Hydrocarbons, determined as provided in Article 6 which shall be used for calculation of annual royalty in cash and of corporate income tax.
- 32) **“Minimum Exploration Work Program”** means the Exploration Work to be completed before the end of the Initial Period or any of the Extension Periods referred to in Articles 4.2.1, 4.2.2 and 4.2.3.
- 33) **“Month”** means a calendar month according to the Gregorian calendar.
- 34) **“Natural Gas”** means all gaseous Hydrocarbons obtained from oil or gas wells together with gas that is the residue of the process of separation of liquid Hydrocarbons.
- 35) **“ONHYM”** means the Office National des Hydrocarbures et des Mines and all of its successors and assigns.
- 36) **“Operator”** means KOSMOS, appointed in accordance with Article 19 or such other Party subsequently designated as such pursuant to the Association Contract.
- 37) **“Party”** means ONHYM and/or KOSMOS and/or any Private Party individually and “the Parties” shall refer to them collectively.
- 38) **“Percentage Interest”** means in respect of the Exploration Permits, the percentage interests of the Parties as set forth in Article 3.1(b) and, in respect of any Exploitation Concession, the percentage interests of the Parties as set forth in Article 5.2.
- 39) **“Petroleum Agreement”** or **“this Agreement”** means the agreement of which this Appendix I forms part.
- 40) **“Private Party”** means KOSMOS in its capacity as a Party and / or any transferee of KOSMOS or of another Private Party in accordance with Article 17.
- 41) **“Quarter”** means a period of three Months commencing on the first day of January, April, July or October in any calendar year.
- 42) **“Regulations”** means all applicable laws, decrees, rules and regulations, including all administrative practices relating thereto.
- 43) **“Second Extension Period”** shall mean the period of three (3) years duration as stipulated in Article 3.3(c).

APPENDIX II

MAP AND DESCRIPTION OF THE AREA OF INTEREST



APPENDIX III

LIST OF DELIVERABLES

The Deliverables shall be remitted to ONHYM in the following formats:

I. Seismic : Acquisition and processing

I.1. 2D and 3D Seismic :

- Field data on cartridges, 3592 or LTO-04 in an international standard format (SEG-D format)
- Intermediate data such as pre-migrated CDP gathers
- Data processed on cartridge, 3592 or LTO-04 (stack and migration) SEG-Y with header information about the processed seismic data (processing sequence, navigation data or coordinates)
- Special processing (PSDM, AVO) on cartridge 3592 or LTO-04 in SEG-Y format with header information about the processed seismic data (processing sequence, navigation data or coordinates)
- Complete sequence of processing in hard copy or electronic format
- Velocities analysis data
- Field documents (operating report of the seismic acquisition, field note-book, coordinates of the shooting points and of the receivers and seismic data test) in hard copy and electronic formats
- Navigation data on CD in either ASCII or SEG P1 format (for the offshore data)

I.2. Seismic: Reprocessing:

- Data processed on cartridge, 3592 or LTO-04 (Stack and migration) SEG-Y with header information about the processed seismic data (processing sequence, navigation data or coordinates)
- Special processing (PSDM, AVO) on cartridge 3592 or LTO-04 in SEG-Y format with header information about the processed seismic data (processing sequence, navigation data or coordinates)
- Complete sequence of processing in hard copy or electronic format
- Velocities analysis data in ASCCI format

53

II. Magnetic, gravimetric, Electromagnetic, Magneto —telluric and electrical data:

- Raw data in an international standard format together with all the supporting documents
- Processed data in an international standard format
- Interpretation of these data

III. Drilling :

- Cuttings: an average of 500 grams of washed cuttings and 500 grams of non-washed cuttings from each 5 m for the interval of the reservoir ; and from each 10-20 m for the remaining of the well
- Cores : half of the cores cut in length
- Electrical logs: data of all drilling operations in an international standard format
- Check shot Survey ,VSP
- Seismic coring
- data of well test (pressure, samples of received fluids, PVT analysis and water analysis)
- Final well report that includes drilling evaluation report and logs interpretation (paper and electronic format)
- Copy of composite log

IV. Studies :

- Preliminary Reports (work progress reports at the end of each year)
- Final Report for each phase (paper and electronic format): this report will include in particular :
- Text and plates
- Report on the field geological work
- Conventional and special analysis of the cores
- Copy of electrical logs of drilling in standard electronic format (Las, picture)
- Copies of different laboratory studies and analyses
 - Geochemistry,
 - Stratigraphy
 - Petrophysics
 - Sedimentology

Any other studies, operational reports and/or operational data resulting from any works executed by third parties on behalf of **KOSMOS** directly relating to the Exploration Work or Development and Exploitation Work in the area of the Permits. For the avoidance of doubt, this obligation does not apply to such information as any proprietary or confidential information or reports, parent company financial information, reserve information or confidential information or reports provided to governmental authorities.

Copy of any tender and contract with a value in excess of one million US Dollars (US\$ 1,000,000) with service companies in paper and electronic format.

54
