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British Political Agency
Abu Dhabi

7 March 1968

The Abu Dabi Cil Score

I enclose a payer on the Abu Dhabi oil some drafted by Wike Copson.

(A.T. Lamb)

H.Q. Belfour-Paul, C.M.G. Behrein

Copied to J.T. Fearnley, P.O. (3 copies)
P. Gent, P.O.
P.P. Herell, Beirut
A.J.A. Dougles, O.D.M.

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The Abu Brebt 011 Beens

GENERALI

The economy of the Shaikhdon is based almost entirely on the revenues derived from oil. Although a concession was granted as long ago as 1939, production did not commence until July 1962 (off-shore concession) and December 1963 (on-shore concession). Export of oil from these concessions has been ap follows:

Off-shore

1962	•0•0	710,000	Long	tons
1963		2,290,000		
1964		2,920,000	- н	
1965		4,310,000	n	
1966	223	5,062,043	-	
	500	5,701,928	-	
1967		" I LOT POTO		

On-shore

1964		5,848,615	Lane	ton
1965	50	8,928,097		
1966		12,053,582	*	
1967		12,165,500	*	

Policeing an invitation in September 1967, Abu Dhabi has granted full memborahip of the organisation of Petroleum Emporting Countries (O.P.E.C.) in November 1967. Dr. Redim Probachi, the Ruler's oil advisor and a former Iraqi Minister of Pinance, is Abu Dhobi a representative to the Organisation. So to also the Ruler's nominee on the Boards of Directors of A.D.M.A. and A.D.P.C. (see below).

OIL COMPARIES:

There are at present four companies with concessions in the territory, as follows:-

Abu Dhabi Tetroleum Co. 1td. (A.D.P.C.).

a wholly owned subsidiary of the Iraq fatrolsum Co. Ltd.
An on-shore and off-shore concession was granted to A.D.P.C.
in 1939 but initial exploration was interrupted by sorld ser II
and did not recommends until several years after the ser had
ended. Commercial production began in December 1963. The
first tanker expliced on 15 Secember 1963 to load the first
shippent of crude oil from the Company's oil terminal at
Jobel Dhanns.

The Company's main producing area is in the vicinity of Murban, some 80 miles west of Abu Dhabi Island, consisting of two domes need Bab and Bu Hess. The field is connected by a 70 mile pipeline to Jebel Dhanna.

A.D.P.C. has its Headquarters in Abu Dhabi Town. The base camp for the Company's field operations is established at Tarif, on the coast nonr Nurban. Two seissic exploration parties are constantly at work throughout the concession area. The Company also operates a training programme at its Centre in Abu Dhabi Town, sined at providing Abu Phabian nationals with technical and clerical skills. Mr. A. Turner

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Floase note that this paper is supposed subject to the Public Record Critical terms and conditions and that you use of a property of the property o

y be explored to

is the Company's Chief Local Herresentative and Comeral Manager. A.R.P.C.'s London Office is situated at 35, Cavendish Square, London. ..1.

Abu Dhabi Maripe Aress Limited (A.D.M.A.),

is dward two-thirds by the British Tetroleum Co. Ltd. and one-third by the Compagnic Francisco des tetrales. A concession was awarded to A.B.E.A. in 1953 to explore for oil in the off-shore beters of Abu Dhabi, covering an arcs of over 12,000 square miles. Pollowing encouraging preliminary surveys, the construction of a base for aperations was begun in Eay 1956 on has Inland, at that time an uninhabited island, lying 80 miles W. from Abu Dhabi. Drilling began at Usas Shoif, 20 miles Last of Des Island, on 14 Jenuary 1958. The first tanker arrived on 3 July 1962 to take the first shipment of Usas Chaif oil. In the meantime, drilling had begun at Zakum, helf say between the mainland and Das. An extensive field was discovered and commercial production from Zakum began towards the end of last year and is expected to reach a rate of 10 million tons a year during 1908.

The base gamp and Headquarters for A.D.W.A.'s operation are at present situated on Dan Island but plans are being made to transfer the management and administrative facilities to the mainland. A.D.W.A. in 1961 started a training scheme and later that year opened a Training Centre in Abu Phabi Toma for the Company's apprentices and adult employees.

Mr. Garth Curtis is the Company's General Manager and resides on Das Island. Mr. Donald Desne is the Chief Local Representative in Abu Dhabi Town. The Company's London Office is eltuated in the Head Office of B.P. at Britannic House, bondon, E.C.2.

hillips Petroleum Company

On 21 January 1967 the Abu Daabi Government signed an agreement with A.G.I.P. BpA, the American Independent Oil Company and Phillips Fetroleus Company by which the Companies are granted an on-snore concession in areas relinquished by A.D.P.C. Phillips Petroleus, as the operating company, have begun seismic emploration work, which indicates the presence of oil in commercial quantities, and hope to begin drilling operations later this year.

Phillips actroleum maintain an Africa in Abu Dhabi Town and are at present constructing a housing compound for their staff (mostly U.S. citizens) on the outskirts of the Town.

Rr. Onno Roop is the resident General Manager. Their Head Office is in Partlesville, Oklahoma, U.S.A.

Abu Bhabi 011 Company

A Japaness consortium, consisting of the Maruson Oil Co. Ltd., the Daikyo Oil Co. Ltd. and the Pippon Mining Co. Ltd., was granted a concession on 6 December 1967 in off-shore areas reliminished by A.D.N.A. Operations have not yet begun. It will take the name of the Abu Dhobi Oil Company'.

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FUTURE PROSPECTS

oil revenue will continue to be the mainstay of the economy of abu Dhubi. Br. Radim Penhechi recently stated that, as a result of the recent C.P.R.C. agreement on the elimination of the expensing allowance and the gravity differential, of increased production and of a rapid reduction in the cil companies operating casts, Abu Dhabi's oil income in 1970 will be about £125 million.

(£70 million (estimated) in 1965). This does not take into account any income arising from the commercial production of cil by Phillips Petroleum Company and the Japanese Consortium, nor from an additional area relinquished by A.D.P.C. and for which international oil companies have been asked to submit offers by 1 May, 1968.

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ANNUAL ECONOMIC REPORT FOR ABU DHABI

1962

General

The first cargo of oil was exported from Abu Dhabi in July 1962. This was the most important event of the year, since it is the presence of this oil that is inducing the development of Abu Dhabi and is giving it an important place in the economic world.

- 2. There was a marked increase in activity in Abu Dhabi, particularly in the latter half of the year. This activity however was tempered by the Ruler's obvious reluctance to take more than a few essential steps towards development. In spite of this, a number of British and foreign firms set up offices in Abu Dhabi, a third British bank was established in the town of Abu Dhabi, two of the British banks opened branches in the Abu Dhabi sector of the Buraimi Casis, the first modern hotel was opened, and this obviously encouraged a large number of businessmen to visit Abu Dhabi. The number of visitors was much greater than in previous years. Cargo ships started making regular stops at Abu Dhabi and although the bulk of cargo off-loaded was consigned to the Abu Dhabi Petroleum Company Ltd., there were encouraging signs that Abu Dhabi merchants were beginning to ship goods direct from United Kingdom.
- 3. The increasing activity in the state provid to the Ruler the necessity for the formation of a government. While progress in this sphere was not so encouraging, the Ruler had a British Secretary, a Sudanese Town Clerk and a Director of Customs (Jordanian) working for him by the end of the year. The Ruler still adamantly refused to publish Customs statistics and it has proved impossible to produce accurate figures for Abu Dhabi's trade.

Development

- 4. After a great deal of discussion and negotiation, the Ruler agreed to the appointment of two firms of British Consulting Engineers to supervise works on an initial development project devised by them at the Ruler's request earlier in the year. The Consulting Engineers are co-operating on this venture and have formed a joint office under the name of Abu Dhabi Consultants.
- 5. The initial bridging scheme for the project included the construction of a small jetty at the north eastern end of Abu Dhabi island, the construction of a road from jetty into town to the Ruler's Palace and from the Palace to the causeway which links the island to salt flats lying between the island and the mainland, and across the salt flats to the mainland, a total distance of 25 miles, the creation of some office and living accommodation and a small scale ground water investigation. The contract for this work was awarded to the Lebanese owned Contracting and Trading Company. Their price was approximately £420,000. Work is to be completed by the end of August 1963. Many other proposals were put to the Ruler, but the only other one he accepted was for the construction of another water distillation plant, to be in operation by May or June of /1963...



Commercial Department
British Embassy in the United Arab Emirates
PO Box 248 Abu Dhabi

Telex AH234 Telephone 43033/43034/43035

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REGISTRY No. 35
22 JUL 1975
MBE 12

A.D. Harris Esq. Middle East Department Foreign and Commonwealth Office London SWIA 2AH

Our reference PRO/OIL

Date 28th June, 1975

Dear Tay

Oil Companies: Abu Dhabi

You may be interested in the attached paper I have produced giving the basic outlines on Companies operating here. This background paper is primarily for visiting representatives of Companies doing business with the Oil Companies, but you may find it a useful reference point.

Your success.

Town.

Dow.

c.c. Energy Department FCo

Community and International Policy Division . Dep 10 00000 HVB Brown CRE 5 G.E.S.B. C.S. Dubai Middle East Association C.B.I. (J. Warburton)

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Commercial Department Rritish Embassy P.O. Box 248 Abu Dhabi United Arab Emirates

May, 1975

SOME BASIC NOTES ON OH COMPANIES OPERATING IN ABU DHABI: UAB

ABU DHABI MARINE AREAS: (ADMA)

Abu Dhabi Marine Areas Limited (ADMA) is an operating Company which was initially formed in 1954 by MP Exploration Company (Associated Holdings) Limited (66.2/3%), and Compagnie Francaise des Petroles (33.1/3%) to explore for, drill for, develop and produce oil within an offshore concession area of 30370 sq. km. The concession had been granted originally to D'Arcy Exploration Company by a special agreement signed with the Government in March 1953 and in 1954 ADM. was formed to operate this concession. The concession extended for a period of sixty-five years, during which relinquishment had to be made of specified areas and at specified intervals until only areas associated with the actual production of oil were eventually retained by the company.

During the period 1954-1958, surveys on the geological structure were made, a drilling rig commissioned, Das Island chosen and developed as an operational base and facilities for eventual production installed. Drilling started at the Umm Shaif field on 14 January 1958, and in 1960, the results were thought sufficiently encouraging to start commercial production and the first shipment of ADMA's, and Abu Dhabi crude was exported in July 1962. In 1963, drilling commenced in the Zakum field and the first well was spudded on April 3 1963. By 1967, which was the year that Zakum crude came on stream, total production reached 168,000 barrels per day. Thereafter production from the two fields was gradually increased until by 1974 production averages about 462,000 barrels per day.

In December 1972 a participation agreement was signed between the Government of Abu Dhabi and ADMA's owners, according to which the Government acquired 25% of the Company's holdings, and this has now been increased to 60% as from 1 January 1974

In December 1972, HP announced the sale of 45% of its shares in the ADMA concession to a consortium of Japanese companies. This Japanese consortium, substantially Japanese Government financed, and now known as the Japan Oil Development Corporation (JODCO) thus became an indirect partner in ADMA.

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The interest holders in the concession are now

Abu Dhabi National Oil Company (ADNOC)	60%
Abu Dhabi Marine Areas (ADMA)	40%
(HP Japan Oil Development Company Limited	263%
Compagnie Francaise des Petroles	134%)

There are extensive plans to increase production flexibility from ADMA's offshore fields, and work has already started on the first part of the project, which involved the drilling of 11 water-injection and 21 production wells. At the end of 1974 7 drilling rigs, and one workover rig were in operation.

The cost of this is estimated at £400 million (£200 million for the completion alone). The management Contract has been awarded to Power-Gas Limited (a subsidiary of the Davy ishnore Group) in a joint vonture with Frederick R. Harris and Partners (Consulting Engineers).

Development work continues on Das Island (the gathering centre). New cold stripping units have been installed, and a gas sweetening unit. Tank capacity has been increased with the completion of two large tanks, one with 1.1 million barrels and the other 0.6 m.b.

Total capacity in 1974:-168,489.679 barrels = 21.812.871 long tons

Decrease under 1973 of 9%

Average daily rates:

Umm Sheif 191.747 barrels 269.868 barrels Zakun

Productible wells at end 1974

Unn Shaif Zakun

Chief Representative & general Manager
Deputy General Manager (Operations)
Assistant General Manager (Technical Services)
Assistant General Manager (Management Services)
C.F.H. Clinch

Dr. A.J. Horan J. Turnbull G. Manasterski

Address: Abu Dhabi Marine Areas

P.O. Box 303, Abu Dhabi, U.A.B.

Tel. 43900

ABU DHABI PETROLEUM COMPANU LIMITED: (ADPC)

Originally the concessional area covered the entire land area of Abu Dhabi together with the islands and territorial waters. This has been reduced by successive relinquishments to less than 40,000 square kilemetres, about one half of the original size in accordance with the Ruler.

Undivided interest-holders in ADPC concessions.

Abu Dhabi National Oil British Petroleum Shell	Company	6 6% 23.75% 23.75%
C.F.P. Exxon Mobil Oil Corporation	11.875%) Near B	pment)

Participations & Explorations Corporation 5%

Producing Fields	Production 1	974	Installed Capacity
Bab Bu Hase Aseb	90.717 467,570 b/d 359.576 b/d	10% 51% 39% total	120,000 bpd 700,000 bpd 460,000 bpd

The Bab field installations are located at Shanes and Habshan.

Eab and Bu Hasa oil is pumped to the terminal at Jebel Dhanna using gas expansion turbines. Electric driven pumps are used to pump oil from Asab and to pressure boost it at Habshan on its way to Jebel Dhanna. Rolls-Royce Avon Turbines are used to generate the electricity for pumping oil and increasingly to pump water for injection into the producing reservoirs.

Oil is stored at Jebel Dhanna, with the 13 tanks providing an available capacity of 4.8 million barrles (ie 6 x 205,000 bbls, 7 x 510,000 bbls); thereafter the oil is pumped through the meters to the 4 ships berths.

During 1974 powered water injection started at the Bas field, and a similar - but larger one - at Asab. There are now 62 Development wells in operation of which 32 are water supply wells.

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Future Plans include:

Drilling of exploration wells Development of new oil fields The expansion of existing oil production facilities. The conservation of gas at present flared The export of gas liquids and liquified gas.

Production in 1974 was 335,020.096 barrels, or 43.308,610 Long Tons, which were shipped in 622 tankers. This showed an increase of 16% over 1973.

General Manager Deputy General Manager (Administration) Deputy General Manager (Operations)

P.O. Box 270 Abu Dhabi Tel. No. 61506 61161 Mr. A.J.A. Gillan OBB

Mr. K. Turner

Mr. R.B. Walker

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EL BUNDUQ OIL COMPANY;

El Bunduq Oil Company is owned by British Petroleum (33.1%), OFF (33.1%) and a Japanese Group (33.1%). The Japanese group comprises Catar Oil Company, North Slope Oil Company Abu Dhabi Oil Company and Alaska Potroleum Development Company.

El Bunduq field, which is an offshore field to the west of Das Island on the Qatari - Abu Dhabi borders, is expected to come into production in 1975.

ADM: is the operator on behalf of the Conpany, and work has started on Das Island for the necessary production facilities.

ABU DHABI GAS LIQUIFACTION COMPANY LIMITED (ADGLC)

The shareholders are Abu Dhabi National Oil Company (ADNOC), British Petroleum, Compagnie Francaise des Petroles, Mitsui and Company Limited, Bridgestone Liquefied Gas Company Limited.

ADGLC are to have an Liquefied Natural Gas (LNG) plant on Das Island - operated by ADMA. Construction of the plant is being undertaken by Eastern Bechtel Corporation and Chiyoda Chemical Engineering and Construction Company Limited.

The plant will utilise natural feedstock from ADNOC and ADMA associated with the production of oil from the offshore fields. It is due to come on stream late in 1976.

The Plant is designed to produce 2 million tons of liquefied Natural Gas (LNG) and 1 million tons of liquefied Petroleum Gas (LPG) per annum. This will be sold to The Tokyo Electric Power Company Inc (TEPCO). By products of the plant will be 220.000 tons per annum of light distillate, and 230,000 tons of pelletised sulphur.

The LNG will be shipped from Das Island by the Liquefied Gas Shipping Company Limited.

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THE ABU AL BUKHOOSH COMPANY

Formed in January 1973 in a joint venture in which Total Abu Al Bukhoosh (100% CFP) holds 51%, New England Petroleum Corporation 24½%, Amerada Hess Corporation 12½% and Sunningdale Oil Limited 12½%.

The field, which was formally inaugurated on 8 December 1974, is 180 Km off Abu Dhabi and was originally part of ADMA's concession.

The first well was drilled in October 1973, and since then five more have been completed. In offshore collecting platform and a tanker loading facility have been installed.

Production is running at about 60,000 B/d

Representative:

Mr. P. L'Artique 41 Fayad Building Hamdan Street P.O. Box 4058 Lbu Dhabi

Telephone Number 43556

ABU DHABI OIL COMPANY (JAPAN) LIMITED (ADOCO)

This consortium operates the offshore concession granted in December 1967 to three Japanese firms: Maruzon, Daikyo and Nippon Mining. The Abu Dhabi Government acquired an outright 51% interest in this concession.

ADOCO has its field at Mubarraz: (40 miles Wost of Abu Dhabi Town and 25 miles South of ADMA's Zakum Field)
The field first started production in May 1973 and the first export of crude took place in June. Estimates vary for production of this field, but output could be at a rate of 20,000 b/d capable of expansion. The eight wells so far drilled yeild light low sulphur crude. The field is linked to Mubarraz Island (20 miles West) by a 23 miles 18 inch crude oil pipeline from the field and a. 33 inch loading line from the Island to a SBM loading installation capable of handling upto 200,000 ton tankers.

ADCCO has also mate another discovery in the Dalma concession area about 48 kms South of Dalma Island. Investigations into this field continue.

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Representative and General Manager Depaty General Manager (Administration) Deputy General Manager (Technical)

Dr. H. Monose

S. Yamashita

H. Aoyagi

Government Liaison and Public Relations

A. Yoshida

Address: Abu Dhabi Oil Company (Japan) Limited

P.O. Box 630 Abu Dhabi

Telephone Number: 61100

PHILLIPS PETROLEUM COMPANY INC:

This company is the operator for the Phillips-Agip-Aminoil Group and obtained a concession in 1967. Seven exploration onshore wells have been drilled, but without connercial success. Work has now started again, and a rigarrived late 1972 for drilling in the Norther part of Abu Dhabi territory. Oil was struck SW Jebel Dhanna (Mrzuk No. 3) at 3,400 b/d at 5918 feet 290 API crude.

General Manager:

Mr. W.R. Ellis

Address:

Chartered Bank Building

P.O. Box 6 Abu Dhabi

Telephone Number: 22399 22619

HESS CORPORATION OF ABU DHABI

This Company spud a second wild-cat in its main offshore tract late in 1973 in the Northern sector (the Southern section was relinquished early in 1973). A first hole Zaboot 1 was abandoned in 1971 as a non commercial gas well.

The firms hold a 31.5% interest (Amerada Hess and Pan Ocean). The other partners are Syracure Oils, Carada 20%, Wington Enterprises Bermuda 12% and Huston Oil 5%. The Abu Dhabi National Oil Company has a 50% participation option.

Address:

P.O. Box 4107 (British Airways Building) Abu Dhabi

Telephone

41375

NATIONAL OIL COMPANY (ADNOC

This Government organisation was formed in 1972 to act on behalf of the Government in taking up the option for participation in concession ventures, and for Governmental participation in the producing companies (eg. ADMA and ADPC 60%; ADOCO 50%; Phillips and Amerada Hess Corporation etc)

Since its formation ADNOC has taken over responsibility for the distribution of refined products (except for aviation services) in Abu Dhabi for EP, Shell and Caltex, and this is now done by ADNOC for Distribution (P.O. Box 4188). This company now operates its own fleet of road tankers, it has now a floating tank farm moored offshore, 2 Rhine barges for carrying distillate from the tank to shore. It is shortly to commence building its own distribution centre. ADNOC Distribution have signed a long term contract with Kuwait for the supply from there of distillate required by the Power Station.

ADMOC, apart from its 60% participation in the Oil Companies, has to market its own crude. It recently formed a company to manage its first VLCC tanker - the 'Al Dhaffra' this company is known as Abu Dhabi National Takner Company. ADNOC is also a partner in the Abu Dhabi Gas Liquifaction Company Limited. ADNOC is involved in the Abu Dhabi participation in the Pakistani Refinery and oil pipe line at Multar to which Abu Dhabi is contributing finance.

On the domestic front ADNOC are involved in a plastic pipe factory; they have an agreement with C. Itoh of Japan: with a Gement Plant - Capacity of 250.000 tons p.a. in Al Ain - under construction. The 15,000 b/d Oil Refinery under construction by Kelloggs will be run by ADNOC.

Chairman: Vice Chairman: (Ministery of Petroleum) General Manager: Sheikh Tahnoon bin Muhammed H.B. Sayyid Mana'al Otaiba

Technical Manager:

Mr. Mahmoud Haure Kratha

Dr. Muhammed Amin

Address:

Abu Dhabi National Oil Company 'Muhamad al Badie's Building)

P.O. Box 898

Telephone No.

45600

Telex:

2215 and 2489 a/b ADNOC AH

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ABU DHABT

MBE 121

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Relationship with Companies: Participation: 60:40 (wef 1.1.74)

Companies involved: (a) Abu Dhabi National Oil Co (ADNOC) (State oil company)

- (b) Abu Dhabi Petroleum Co (ADPC) (BP, CFP, Shell 23.75% each Exxon, Mobil 11.875% each Partex 5%)
- (c) Abu Dhabi Marine Areas (ADMA) (BP 36%; CFP 33% Japan Oil Development Company (JODCo) 30%)

Production - April 1975 1.4 mbpd.

1974 1.4 mbpd

Prices

(1.1.75)

Sbbl

390 Murban

A Posted price

11.686

Equity Crude (40% of total)

B Operating costs 0.25
C Royalty (16% of A) 2.337
D Basis for Tax (A-B-C) 9.099
E Tax (65.75% of D) 7.734
F Total Government take 10.071
(C+E)
G Tax-psid cost (B+F) 10.321

Participation Crude (40% of total)

H Buy-back price (93% of 10.768

Average Cost to the Companies

J (average of G+H)

10.545

Direct Government Share (20% of total)

K Cost to external companies (93% of A) 10.868

 Production is distributed as follows: 40% Equity oil, 40% participation oil sold to the Companies and 20% Direct Government share of participation oil. FC0 8 / 2432
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ABU DHABI PETROLEUM COMPANY LIMITED

33 CAVENDISH SQUARE LONDON WIM OAA
TELEPHONE 01-629 9405 TELEX 22266

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*20th November, 1969.

MURBAN OILFIELD - OCTOBER 1969 PRODUCTION FIGURES

The ABU DHABI PETROLEUM COMPANY LIMITED's crude oil production figure for October, and the total for the first ten months of 1969, are as follows -

Production October, 1969	Production JanOct. 1969		
Long Tons	Long Tons		
1,181,000	14,132,000)
-1.25%	+ 14.49%	on	98

Released on 3rd November, 1969.

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Abu Dhabi Production

In 1968 Abu Dhabi was the twelfth largest producer of oil in the world with an output of 24 million tons (0.012% of the world's total). In the Middle East, including Iran, Abu Dhabi was the fifth largest producer: (in millions of tons)

1966	1967	1968
106	129	142
119	129	140
114	115	120
68	60	74
17	18	24
14	15	17
	106 119 114 68 17	106 129 119 129 114 115 68 60 17 18

It is estimated that in 1969 production will reach about 30 million tons.

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Brissilio

33, Cavendish Square, London, W. 1.

16th December, 1963.

7 166

ABU DHABI PETROLEUM COMPANY LIMITED

OIL EXPORTS BEGIN FROM MURBAN FIELD

The first export of crude oil from the Abu Dhabi Petroleum Company's field at Murban was shipped yesterday, 15th December, in the 36,000 ton tanker "Esso Dublin". The cargo is destined for the Esso refinery at Fawley.

Oil in commercial quantities was discovered at Murban in October 1960 after several years of extensive exploration. Thirty-four wells have been drilled and the field continues to be actively developed.

Within the short period of 16 months production and export facilities giving a capacity of 6,000,000 tons a year have been constructed at the Murban field and at the tanker terminal at Jebel Dhanna. The terminal at Jebel Dhanna is sited 70 miles west of Murban field where sheltered water is available at sufficient depth off Sir Bani Yas Island to take ocean going tankers. The tank farm at Jebel Dhanna, with a capacity of 12 million barrels, which has been built on ground 210 feet above sea level, provides gravity loading through two 48-inch pipelines to the shore linked to twin 36-inch concrete encased sea lines to the two tanker loading berths three miles out at sea.

1016

ABU DHABI

General.

Abu Dhabi is the largest and most westerly of the seven Shaikhdoms which are known collectively as the Trucial States. In area roughly the size of Wales, Abu Dhabi has a population of between 15,000 and 20,000, the majority of whom live in the town of Abu Dhabi and in the villages of the Buraimi Oasis. The Raler, Shaikh Shakhbut bin Sultan succeeded to the title in 1928; he is about 50 years of age.

Oil Production

- 2. There are two centres of oil production, one offshors (Abu Dhabi Marine Areas), the other onshore (Abu Dhabi Petroleum Company). The offshore Field is about 80 miles from the coast, near Das Island, where ADMA have their storage and tanker-leading facilities. Production commenced in July 1962 and is now running at the rate of nearly 4½ million tens per year.
- 3. There are two onshors fields some 70 miles west of Abu Dhabi town. Ull from these fields (Murban and Bu Fasa) is piped to Jobel Dhanna (about 100 miles west of Abu Dhabi) which is the cite of ADPC's storage and tanker leading facilities. Production at Murban began in December 1963 and is now running at the rate of about 10 million tons annually. (See Annex 1).

Rovenue

4. Although the Ruler derived some income from renta, customs dues and taxes, this is negligible compared with his income from cil revenue. The latter has risen from £24 million in 1963 to £102 million in 1965; in 1966 it is expected to be around £29 million. Phis drematic increase is partly due to the fact that the Ruler signed a 50/50 profit sharing agreement with A.D.P.C. in September 1965.

<u>Develorment</u>

- 5. State development has moved slowly since 1962 when the first overall development plan was drawn up. Since that time, tarely \$2 million has been devoted to development work consisting of a simple road system, a jetty, a distillation plant, two schools, a power station and a pipeline to supply sweet water to the capital from a source near the Surgimi Oseis (see Annex 2).
- 6. Two firms of Consulting Engineers (CANSULT, a Ganadian consertion and ARABICON, a small British consortium) have recently been appointed to design and supervise the construction of a new sirport and a bridge to join the island of Abu Dhabi to the mainland (CANSULT) and a new jetty and town plan (ARABICON). The latter firm will also supervise the construction of roads within the town and a road to Bursimi.

OIL FROM DAS ISLAND

Abu Dhabi On Way to Becoming One of World's Richest Countries

DAS ISLAND -- In a month's time an oil tanker will berth at this tiny island 80 miles out in the Persian Gulf, fill up with 30,000 tons of oil, and the impoverished desert sheikhdon of Abu Dhabi will be on its way to becoming one of the world's richest countries.

Das Island, which belongs to abu Dhabi, is the torminal for the huge Umm Shaif offshore cilfield which goes into production this month after two years' development drilling. It lies roughly half way between the eastern coast of Qatar and Abu Dhabi, at the foot of the Persian Gulf.

When the taps are turned on at the Umm Shaif field, 30,000 barrels of crude oil a day will flow from nine underwater wells through a 20-mile pipeline along the coral-spiked sea bed to the terminal at Das.

The news of an oil strike, 9,000 feet below the sea bed, was first announced by Abu Dhabi, Marine Areas Ltd., in 1960. Adma, which is two-thirds owned by British Petroleum and one-third by Compagnie Française des Petroles, holds the concession to explore over 12,000 square miles of the gulf, granted in 1953 by the Ruler of Abu Dhabi, Sheikh Shakhbout Bin Sultan Bin Zaid. The exact wealth of Unm Shaif is not known, but the first stage of development now ending is geared for one and a half million tons of oil a year. This will be doubled during the second stage.

Nine Wells

Nine wells have been completed and will be linked to the main pipeline which will carry the oil to the Das storage tanks 20 miles away. It is planned to drill 40 more wells in the next few years.

Drilling in the gulf is both hazardous and physically demanding. Bach well is drilled from a mobile platform standing on four enormous legs high above the water. Teams work 24 hours a day — every day — mostly in fierce sunshine which burns down on metal structures until they are too hot to touch. Before each well is drilled, divers go down to inspect the sea bed 80 feet below. Sharks, sea-snakes and barracuda are often encountered.

The gulf is swept by menaoing "shammls" — violent winds reaching 85 miles an hour — which in a few minutes whip up the glassy sea into 30-foot waves.

Das Island itself is a sun-seared knuckle of grit and sand only one and a half miles long and half a mile wide. From the air it locks as if it is just keeping its head above the waves. Coming in to land is like touching down on an aircraft earrier.

It is a tight-packed little island cremed with 1,600 mon — 200 Europeans, 800 Pakistanis and Indians and 600 Abu Dhabi arabs. As well as houses, offices, oil storage tanks, water distillation plant and airstrip, the island squeezes in a mosque, a cinema and tennis courts. There is also a miniature golf course.

The most impressive building is the £200,000 pink-rected villa of Sheikh Handan, cousin of the Ruler of abu Dhabi and representative on the island. With no fresh water nothing grows on Das except a few lovingly-tended flowers in the shade of the houses and a solitary fig tree. Overhead

4

Mideast Mirror

1-

June 2, 1362

hundr of migrant arctic terms squark and wheel in the sunshine, occasionally planging to mip a piece from a flying fish. But the island's aminal life is restricted to a few lizards and secretions. When work began some mongoose were brought in to hunt the rats which had somehow managed to exist on the island. Now you never see a rat — and hardly ever a mongoose.

Plans have been made to turn the centre of the island into a real shorping centre with barber shops, tailors and laundries. The only restriction is that no wives will be able to come - there just isn't enough recent

THIS AGREEMENT is made this 32d day of RABAN AL-THANN 1390 corresponding to this 7th day of JUNE 1970 BY and BETWEEN HIS HIGHNESS SHAIKH ZAID BIN SULTAN AL NAHAIYAN Ruler of Abu Dhabi in the exercise of his powers as Ruler and in the name and on behalf of those of His Heirs and Successors in whom is or shall be vested the responsibility for the control and the government of Abu Dhabi (hereinafter called "the Ruler") of the one part and PAN OCEAN OIL CORPORATION 767 Fifth Avenue, New York, N. Y. 10022, which is hereinafter called "the Company" of the other part.

WHEREBY IT IS AGREED between the Ruler and the Company as follows:

Article 1 - DEFINITIONS

In this Agreement, unless specifically defined otherwise or the context otherwise requires,

- (A) "Abu Dhabi" means all the territories within the jurisdiction of the Ruler, and includes the territorial waters appurtenant thereto and the area of the sea bed and subsoil lying beneath the waters of the Arabian Gulf contiguous to the territorial waters of Abu Dhabi, over which jurisdiction and control was claimed by the Ruler's proclamation dated the 12th, day of Shaban, 1368 Hijra, corresponding to the 10th, day of June 1949.
- (B) "Concession Area" means, subject to Article 11 hereof, that part of Abu Dhabi previously the subject of a Concession to Abu Dhabi Marine Areas Limited relinquished by it under the Agreement dated 10th, November 1966 made between the Ruler and Abu Dhabi Marine/Areas Limited and in accordance with the Company's letter No. 104/1/69 dated 8th. October 1969 which for the purpose of identification only//is shown on the map annexed hereto and is more particularly described as follows:-

XXI

SUCCESSORS AND ASSIGNS

21.1. Subject to the other provisions hereof, this Agreement shall be binding upon and insure to the benefit of the Parties hereto and their respective assigns, transferees, successors in interest and each of them respectively.

XXII

ARABIC AND ENGLISH TEXTS

22.1. This Agreement is drawn in the Arabic and English languages, both texts being authentic. In the event of any difference of interpretation arising between the Arabic and English texts of this Agreement, then the English text shall prevail.

IN WITNESS WHEREOF, the Parties have hereunto set their hands on the day and in the year mentioned in the preamble of this Agreement.

Shi

HIS HIGHNESS SHAIKH ZAID BIN SULTAN AL NAHAIYAN Ruler of Abu Dhabi

1:1

Mr. Angus Mackenzie

Mr. Peter Banker

DECLASSIFIED
Authority NND 939518

By EE NARA Date Oliofi7

CONFIDENTIAL

A-299 Page 2 From Dhahran

A. SUMMARY

- I. There were two major but not unexpected changes in the petroleum picture for the Trucial States during 1962. First, actual production from Abu Dhabi began with shipments from Das Island on July 5, 1962. Second, major changes in the pattern of concessions brought first one, and in early 1963 a second, American independent oil company into the picture. British or British identified firms had completely dominated the search for Trucial States oil at the end of 1961. With relinquishment of the northern tier of concessions by the Iraq Petroleum Company subsidiary (PDTC) in early 1962, American independents began the process of bidding in the relinquished acreage and off-shore areas.
- 2. John Mecom's representative signed a concession agreement in late June 1962 for the on and off-shore area of the Shaykhdom of Sharjah. Agreements with Ajman and Umm al-Qaywayn quickly followed. After months of rumors, Continental Oil's, W. Frederick Penniman, signed an agreement with the Shaykh of Dubai on April II, 1963.1
- 3. BY THE END OF THE YEAR, PRODUCTION BY ABU
 DHABI'S MARINE AREAS (ADMA) FROM DAS ISLAND HAD
 REACHED 38,000 BARRELS A DAY AND WAS STILL CLIMBING.
 THE FORMAL OPENING OF DAS ISLAND FACILITIES IN
 SEPTEMBER WAS ATTENDED BY DIRECTORS OF THE OWNER
 COMPANIES (BRITISH PETROLEUM, COMPAGNIE FRANCAISE DES
 PETROLES, AND BY SHAYKH SHAKHBUT HIMSELF, SOMEWHAT
 RELUCTANTLY. OPTIMISM ABOUT OTHER STRUCTURES WAS
 LEADING THE COMPANY TO PLAN AND ACTUALLY CARRY OUT
 DRILLING BY THE FIRST QUARTER OF 1963 IN AN AREA
 50 MILES SOUTHEAST OF UMM SHAIF AT A PLACE CALLED
 ZAKUUM.
- I/ INTERESTINGLY, BOTH THE MECOM AND CONTINENTAL CONCESSIONS WERE NEGOTIATED BY FORMER U.S. FOREIGN SERVICE OFFICERS.

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قانستون رقم (٦) استنسسة ١٩٧٣ يتعديل قانون تأسيس شركة بترول أبو طبي الوطنيسسسة رقم (٧) استنسة ١٩٧١

تحسيسين زايد بن ملطان آل نهيسيان حاكم أبو ذابيسين بنسيسا على ماحرهه رئيس السوئرا ووافق طهه مجلسيسين السيسوئرا *) أمرنسا بأعدار القانوش النالسيسي :-المادة الاثين

ثلفى الفارة (1) من العادة العاشرة من قانون تأسيس شركة يتسدرول أبوظين الوطئية رقم (٧) لعنة ١٩٧١ ويستماض فتها بنا يلسسني ١ ١) يدسسر الشركة مجلس ادارة يتألف من فشرة أفضا * بنا فيهم الندير العنام للنبركة ويتم تعبين رئيس ونافي رئيس وأفضا * مجلس الادارة بعرسوم أحيسرى بنا * على حرار مجلس السسسوروا * .

البادة الثانية

يتفــــــذ هذا القانون احتيارا من صدوره وينشسر في الجريــــــــدة الرسميـــــة .

البادة التالثة

واید بن سلطان آل نیستسسان ماکم آبوطیسس

ر حدان بن حد آل نبيسسان ناف رئيس السسوزرا* ووزير الاغضال

صدرها في قصر الرئاسة في أبوطيسي يتأريخ : ١٣٩٣/٦/١٦ هـ الموافق: ١٩٧٣/٧/١٦ م /ار مرسسوم أمسسرى رقم (۱۸) لسلة ۱۹۷۱م

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تحسسسن زايد بن ملطان آل نهيسسان ۽ حاكم أبو ظبسسسي بنسا اطن ما عرضه طينا وزير البترول والمناعة ووافق طيه مجلس السسوزرا ا فلسد أمرنا بما هـــــــو آت :

البادة الأوكسين

يميسسن السيد عبد الله استاعيل وكيلا لوزارة البترول والمتاهسسية.

البادة الثانيسية

ينفسسنة هذا البرسوم من تاريخه أدناء وينشسر في الجريدة الرسيسة.

راید بن سلطان آل نبیسسان حاکم أبوطین

خلیقة بن زاید آل نہیـ

ولي المهد ورثيس الوزراء

Message Text

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ACTION NEA/16

INTO OCTAL TUR-25 INO-60 OPIC-12 TRIB-02 ATC-11 AID-20

CEA/02 CIAG/00 CHP/02 DODE/00 EB-11 FPC/01 B-03

DNE-10 DNT-08 L-00 NNAE-00 NSC-07 ONES-01 PM-07 ESC-01

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AMEMBASSY KUWARI

AMEMBASSY MANAMA

AMEMBASSY TERRAN

AMEMBASSY LONDON

AMEMIKASSY (SEAMABAD)

AMEMBASSY NEW DELDIE

LIMITED OFFICIAL USE ABUIDHABLOOM

USDOCFOR MAJOR PROTECTS: KUWATI PASS DOBA AND MUSCAT

TO 1962: NA (DECONTANT, 1975)

TAGS: ENRG, BEAP, TC

SUBJ. ABU DHARI PLANNING LARGE EXPORT REFINERY AND PROBABLE

EXPANSION OF DOMESTIC REFINING CAPACITY

SUMMARY: ABU DIEARI NATIONAL OIL CO. (ADNOC) MOVING
AMEAD WITH PLANS FOR DEVILOPMENT OF LARGE (APPROX 300,000 IBPD)
EXPORT REFERENCE, LIKELY TO BE LOCATED ONSHORE ABU DIEARI.
FIRST STAGE OF PROJECT WILL BE TECHNICAL ECONOMIC FEASIBILITY
STUDY FOR WIRCH BID PROPOSALS REQUESTED FROM FOUR FIRMS, AMONG
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WHOM THREE WHOLLY OR PARTLY US OWNED. EXPORT REFERRY BEING

PLANNED TO GO INTO OPERATION IN 1978. EMBASSY BELLEVES THIS
PROJECT REPRESENTS EXCELLENT OPPORTUNITY FOR US FROM AT
EVERY STAGE. IN ADDITION, UALIGAD PLANNING ADDITIONAL DOSESTIC
BEFINERY CAPACITY. ACTION REQUESTED: ON DESCRIPT BASIS USDOC BRING
THIS MAJOR PROJECT OPPORTUNITY TO ATTENTION OF INTERESTED UN FRANS.

- 1. OVER PAST SEVERAL MONTHS THERE HAS BEEN CONSIDERABLE DOS-CUSSION AT UPPER ECHELON WITHIN ABU DHABI GOVT (ADG) ABOUT DESIRABILITY OF CONSTRUCTING LARGE RETINERY FOR EXPORT. EXPORT REFENERY PROJECT INITIALLY DESCUSSED LAST YEAR WITH JAPANESE GROUP, WHOM WE HAVE UNDERSTOOD WERE PREPARING FEASIBLETY STUDY FOR FACILITY TO BE LOCATED ON ONE OF ABU DHABES OFF-SHORE BLANDS. EXACT STATUS THAT PROJECT UNKNOWN, BUT SUSPECT JAPANENE MAY HAVE HAD SECOND THOUGHTS ABOUT ECONOMIC VEHILLITY AND QUIETLY SHILLNED PROJECT. IN MEANITORE, SHAIKH ZAYID HAS BEEN PRESSURING ADNOC TO MOVE AHEAD WITH STUDIES FOR CON-STRUCTION OF MAJOR EXPORT REFINERY PROBABLY TO BE LOCATED ONSEONE.
- 2. PRESENTLY, UAE HAS NO REPENERY CAPACITY OF ITS OWN. SMALL 15,000 BPD REFINERY FOR DOMESTIC CONSUMPTION PRESENTLY BEING CONSTRUCTED BY KELLOGG INTERNATIONAL ON UMM ALMAR ISLAND NEAR ABU DHABI CITY. ADNOC KNOWN TO BE VERY DISAPPOENTED WITH THIS PROJECT MAINLY BECAUSE REFINERY WAS DESIGNED SEVERAL YEARS AGO BY MITSUBISHI, WHEN IT WAS TROUGHT UNIT OF THAT CAPACITY COULD EASILY PROVIDE PRODUCTS FOR ENTER; UAE. BOWLVER, UNPRECEDENTED ECONOMIC BOOM IN UAE PLES CONTINUING INTERX OF EXPATRIBITES MEANS UAE AD MENT BUILD ADDITIONAL BEFINNING CAPACITY VERY SOON TO SATINFY FEDERATIONS OWN NEEDS. ADNOC NOW DISCUSSING WITH KELLOGG EXPANSION OF 15,000 BID UNIT TO 25,000 BPD AND IT RUMOBED ADNOC OR UADG WILL BUILD 40,000 BPD REFINERY TO MEET ANTICIPATED DOMESTIC CONSUMPTION OVER NEXT ITS WITARS.
- J. BECAUSE OF SIZE, IMPORTANCE, AS WELL AS COMPLEXITY OF
 PROPOSED EXPORT FACILITY, ADNOC HAS WISELY CHOSEN TO SOCIETY
 BIDS FOR TECHNICAL ECONOMIC FEASIBILITY STUDY FROM INTERNATIONALLY KNOWN CONSULTING FIRMS, WHO WOULD NOT RPT NOT HAVE
 ANY BOLE IN LATER PRASES OF PROJECT, I.E. ENGINEERING, DENIGN,
 CONSTRUCTION, MANAGEMENT, ETC. FROMS APPROACHED FOR FEASIBILITY STUDY ARE FOLLOWING. ARTHUR DIJITLE (US), STANFORD
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RESEARCH INSTITUTE (US), CHEM SYSTEMS (US-OWNED BUT BRITISH BASED; AND BEICLP, THE CONSULTING ARM OF THE FRENCH PETROLLUM ENTITUTE. ADNOC HAD REQUESTED OR GRAALLY THAT BEES FOR STUDY BE SUBMITTED BY SEPT BUT ONLY FRENCH FRANCH FRANCH TO ABLE TO MEET THAT DEADLINE. AS RESULT, ADNOC HAS ADVISED ALL FOUR TRANS THAT IT HAS EXTENDED DEADLINE AND WELL EXPECT PROPOSALS TO BE DELIVERED BY END-OF OCTOBER.

- 4. ACCORDING TO ADNOC OFFICIAL, FADIL KHAN, STUDY WILL COMPRISE SUCH ELEMENTS AS OPTIMUM SIZE OF FACILITY (300,000 BPD HAS BEEN SUGGESTED), LOCATION, MOST PROFITABLE MIX OF PRODUCTS AND ENTERE RANGE OF MARKETING FACTORS INCLUDING TANKERS, KHAN STATED THAT AFTER FEASIBILITY STUDY COMPLETED, THEN SEPARATE BID WOULD BE ANNOUNCED FOR DESIGN PHASE PROBABLY TO INCLUDE SUPERVISION OF CONSTRUCTION. CONSTRUCTION OF FACILITY WOULD BE TENDERED SEPARATELY AS THIRD STAGE. IT POSSIBLE SEPARATE MANAGEMENT CONTRACT WOULD BE NEGOTIATED LATER. KHAN IS ESTIMATING REALISTICALLY THAT REFINERY COULD NOT BE FINISHED BEFORE END OF 1977 WITH EXPORT OF PRODUCTS HOPEFULLY TO BEGIN BY MID-1978. FOLLOWING US FIRMS EXPERIENCED IN DESIGN AND CONSTRUCTION OF REFINERIES ALREADY AWARE OF PROJECT; BECHTEL, FOSTER WHEELER, AND FLUOR CORP.
- 5. FOR USDOC: UNTIL CONSULTANT FOR FEASIBILITY STUDY SELECTED, WOULD APPRECIATE COMMERCE HOLDING INFO ABOUT PROJECT ON SEMI-CONFIDENTIAL BASIS, I.E. WE WOULD PECOMMEND AGAINST PUBLICIZING IT IN COMMERCE PUBLICATIONS. ON OTHER HAND, WE WOULD ENCOURAGE COMMERCE TO BE IN TOUCH IMMEDIATELY WITH FIRMS MENTIONED ABOVE AS WELL AS OTHER AMERICAN COMPANIES THAT MIGHT BE INTERESTED IN BIDDING ON SUBSEQUENT STAGES OR ACTING EITHER AS SUB-CONTRACTORS OR SUPPLIERS FOR THIS PROJECT. IN ADDITION, FIRMS CONTACTED SHOULD BE INFORMED OF POSSIBILITY IN NEAR FUTURE OF SEPARATE MEDIUM-SIZED REFINERY PROJECT FOR UAE DOMESTIC CONSUMPTION.

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مرــــــــرم أمــــــــــری رقم (۱۸) لسنة ۱۹۲۱م

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تحسسسن زايد بن ملطان آل دييسسان ۽ حاكم أبو غيسسسي بنسباء طن با عرضه طينا وزير البترول والمناطة ووافق طيه مجلس السسسوزراء فقسند أمرنا بنا هسسوآت ۽

البادة الأوُّلسين

راید بن سلطان آل دبیسسان حاکم أبو طبق

علیقة بن زاید آل نہیـ

ولي العبد ورثيس الوزراء