

HURRICANE HYDROCARBONS LTD.

**Evaluation of Crude Oil and Natural Gas Reserves
South Turgai Basin, Kazakhstan
Based on Constant Price Assumptions**

As of January 1, 2002

Executive Summary Report

**MCDANIEL & ASSOCIATES
CONSULTANTS LTD.**

Oil and Gas Reservoir Engineering

HURRICANE HYDROCARBONS LTD.

**Evaluation of Crude Oil and Natural Gas Reserves
South Turgai Basin, Kazakhstan
Based on Constant Price Assumptions**

As of January 1, 2002

Executive Summary Report

Prepared For:

**Hurricane Hydrocarbons Ltd.
Hogarth House
29-31 Sheet Street
Windsor
Berkshire SL4 1BY
United Kingdom**

Prepared By:

**McDaniel & Associates Consultants Ltd.
2200, 255 - 5th Avenue S.W.
Calgary, Alberta
T2P 3G6**

April 2002

HURRICANE HYDROCARBONS LTD.

TABLE OF CONTENTS

COVERING LETTER

EVALUATION METHODOLOGY

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
SUMMARY OF RESERVES AND PRESENT WORTH VALUES BY FIELD	Table 5
CRUDE OIL PRODUCTION HISTORY/FORECAST – 100 PERCENT INTEREST	Table 6
CRUDE OIL PRODUCTION HISTORY/FORECAST – HURRICANE INTEREST	Table 7
SUMMARY OF PRICE FORECASTS	Table 8

FIELD LOCATION MAP	Figure 1
PRODUCTION / HISTORY PROFILE – HURRICANE INTEREST - PROVED PRODUCING RESERVES	Figure 2
PRODUCTION / HISTORY PROFILE – HURRICANE INTEREST – TOTAL PROVED RESERVES	Figure 3
PRODUCTION / HISTORY PROFILE – HURRICANE INTEREST - PROVED + PROBABLE RESERVES	Figure 4
CRUDE OIL, NATURAL GAS AND NET REVENUE PROFILE	Figure 5
RESERVES AND PRESENT WORTH VALUES DISTRIBUTION BY FIELD	Figure 6

APPENDIX 1 - EVALUATION OF THE KUMKOL FIELD - SOUTH AREA

APPENDIX 2 - EVALUATION OF THE KUMKOL FIELD - NORTH AREA

APPENDIX 3 - EVALUATION OF THE SOUTH KUMKOL FIELD

APPENDIX 4 - EVALUATION OF THE EAST KUMKOL FIELD

APPENDIX 5 - EVALUATION OF THE AKSHABULAK FIELD

APPENDIX 6 - EVALUATION OF THE KYZILKIA FIELD

APPENDIX 7 - EVALUATION OF THE ARYSKUM FIELD

APPENDIX 8 - EVALUATION OF THE MAYBULAK FIELD

APPENDIX 9 - EVALUATION OF THE NURALY FIELD

APPENDIX 10 - EVALUATION OF THE AKSAI FIELD

April 10, 2002

Hurricane Hydrocarbons Ltd.

Hogarth House
29-31 Sheet Street
Windsor
Berkshire SL4 1BY
United Kingdom

Attention: Mr. Mike Azancot, Senior Vice President, Exploration and Production

Reference: **Hurricane Hydrocarbons Ltd.
Evaluation of Oil & Gas Reserves
Constant Price Assumptions**

Dear Sir:

Pursuant to your request we have prepared an updated evaluation of the crude oil and natural gas reserves and the present worth values of these reserves for the interests of Hurricane Hydrocarbons Ltd., hereinafter referred to as the "Company", in the South Turgai Basin, Republic of Kazakhstan, as of January 1, 2002.

The future net revenues and present worth values presented in this report were calculated using "Constant Price" assumptions based on the corporate average crude oil price received during 2001 by the Company and the estimated natural gas price. All revenues were presented in United States dollars and do not include an allowance for income tax.

The Company's share of the remaining crude oil and natural gas reserves as of January 1, 2002 and the respective present worth values assigned to these reserves based on "Constant Price" assumptions were estimated to be as follows:

**ESTIMATED COMPANY SHARE OF REMAINING RESERVES
AS OF JANUARY 1, 2002
MBBL, BCF**

	Proved Producing	Proved Undeveloped	Total Proved	Probable Additional	Total
Crude Oil					
Gross (1)	242,811	102,371	345,182	162,796	507,978
Net (2)	223,996	93,956	317,952	150,990	468,942
Natural Gas					
Gross (1)	-	32.82	32.82	17.19	50.00
Net (2)	-	30.46	30.46	16.37	46.83

**ESTIMATED COMPANY SHARE OF PRESENT WORTH VALUES BEFORE INCOME TAX
AS OF JANUARY 1, 2002
\$1000 U.S. (3) (4)**

	Discounted At				
	0%	10%	12.5%	15%	20%
Proved Producing Reserves	1,504,426	1,101,900	1,035,796	978,169	882,500
Proved Undeveloped Reserves	479,298	315,245	285,200	258,511	213,532
Total Proved Reserves	1,983,725	1,417,145	1,320,996	1,236,680	1,096,032
Probable Additional Reserves-Unrisked	1,104,148	630,663	563,204	506,973	419,107
Total Proved & Probable Reserves-Unrisked	3,087,872	2,047,807	1,884,200	1,743,652	1,515,139
Probable Additional Reserves-Risked (5)	552,074	315,331	281,602	253,486	209,554
Total Proved & Probable Reserves-Risked (5)	2,535,799	1,732,476	1,602,598	1,490,166	1,305,586

- (1) Gross reserves are defined as the aggregate of the Company's working interest and royalty interest reserves before deductions of royalties payable to others.
(2) Net reserves are gross reserves less all royalties payable to others.
(3) Includes Kazakhstan G&A costs.
(4) Based on "Constant Price" assumptions using the Corporate average price received in 2001 of \$10.50/bbl and the estimated natural gas price of \$1.05/mcf (see Price Schedules in Table 8).
(5) Includes a 50 percent reduction in the probable present worth values to account for the risk associated with the probable additional reserves.

The Company's share of remaining reserves and present worth values are presented on a total Company basis in Table 1. A location map showing the Company's properties in Kazakhstan is presented in Figure 1. Tables summarizing the reserves, production and revenues for each of the various reserve classes are presented in Tables 2 to 4. A summary of the reserves and present worth values by field is presented in Table 5 and a production history and forecast by field in Tables 6 and 7. A graphical summary of the forecast production by field for each of the various reserve classes is presented in Figures 2 to 4, a graphical summary of the crude oil, natural gas and net revenue in Figure 5 and a graphical distribution of the reserves and present worth values by property in Figure 6.

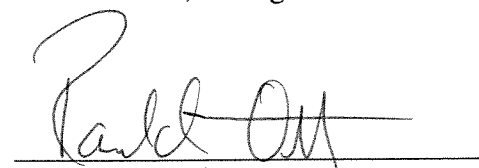
A summary of the reserves estimates, production forecasts and revenue forecasts for each of the 10 fields are presented in Appendices 1 to 10 of this report. More detailed information including a discussion of the geological interpretation of each field, geological maps, a discussion of the methodology for estimating the reserves and revenue forecasts and tabulations of the economic parameters employed in the evaluation are presented separately in the Detailed Report.

The extent and character of all factual information supplied by the Company including ownership, well data, production, prices, revenues, operating costs, contracts, and other relevant data were relied upon by us in preparing this report and has been accepted as represented without independent verification.

This report was prepared by McDaniel & Associates Consultants Ltd. for the exclusive use of Hurricane Hydrocarbons Ltd. and is not to be reproduced, distributed or made available, in whole or in part, to any person, company or organization other than Hurricane Hydrocarbons Ltd. without the knowledge and consent of McDaniel & Associates Consultants Ltd. We reserve the right to revise any estimates provided herein if any relevant data existing prior to preparation of this report was not made available or if any data provided was found to be erroneous.

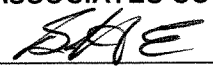
Sincerely,

McDANIEL & ASSOCIATES CONSULTANTS LTD.


B. H. Emshe, P. Eng.
R. Ott, P. Geol.

BHE/RO:po
[01-496]

PERMIT TO PRACTICE
McDANIEL & ASSOCIATES CONSULTANTS LTD.

Signature 

Date Wednesday, April 10, 2002

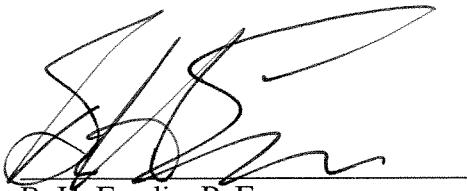
PERMIT NUMBER: P 3145

The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

CERTIFICATE OF QUALIFICATION

I, Bryan Howard Emslie, Petroleum Engineer of 2200, 255 - 5th Avenue S.W., Calgary, Alberta, Canada hereby certify:

1. That I am a Senior Vice President of McDaniel & Associates Consultants Ltd. which Company did prepare, at the request of Hurricane Hydrocarbons Ltd., the report entitled "Hurricane Hydrocarbons Ltd., Evaluation of Crude Oil & Natural Gas Reserves, South Turgai Basin, Kazakhstan, Based on Constant Price Assumptions, As of January 1, 2002, Executive Summary Report", dated April 10, 2002; and that I was involved in the preparation of this report.
2. That I attended the University of Alberta in the years 1973 to 1980 and that I graduated with Bachelor of Science Degree in Mechanical Engineering, that I am a registered Professional Engineer of the Association of Professional Engineers, Geologists & Geophysicists of Alberta and that I have in excess of twenty years experience in oil and gas reservoir studies and evaluations.
3. That McDaniel & Associates Consultants Ltd., its officers or employees, have no direct or indirect interest, nor do they expect to receive any direct or indirect interest in any properties or securities of Hurricane Hydrocarbons Ltd., any associate or affiliate thereof.
4. That the aforementioned report was not based on a personal field examination of the properties in question, however, such an examination was not deemed necessary in view of the extent and accuracy of the information available on the properties in question.



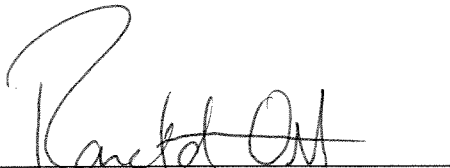
B. H. Emslie, P. Eng.

Calgary, Alberta
Dated: April 10, 2002

CERTIFICATE OF QUALIFICATION

I, Ronald Ott, Petroleum Geologist of 2200, 255 - 5th Avenue, S.W., Calgary, Alberta, Canada hereby certify:

1. That I am Chief Geologist of McDaniel & Associates Consultants Ltd. which Company did prepare, at the request of Hurricane Hydrocarbons Ltd., the report entitled "Hurricane Hydrocarbons Ltd., Evaluation of Crude Oil & Natural Gas Reserves, South Turgai Basin, Kazakhstan, Based on Constant Price Assumptions, As of January 1, 2002, Executive Summary Report", dated April 10, 2002, and that I was involved in the preparation of this report.
2. That I attended University of Calgary in the years 1984 to 1988, graduating with a Bachelor of Science degree in Geology; that I am a member of the Canadian Society of Petroleum Geologists; that I am a registered Professional Geologist of the Association of Professional Engineers, Geologists & Geophysicists of Alberta and that I have in excess of eight years experience in oil and gas reservoir studies and evaluations.
3. That McDaniel & Associates Consultants Ltd., its officers or employees, have no direct or indirect interest, nor do they expect to receive any direct or indirect interest in any properties or securities of Hurricane Hydrocarbons Ltd., any associate or affiliate thereof.
4. That the aforementioned report was not based on a personal field examination of the properties in question, however, such an examination was not deemed necessary in view of the extent and accuracy of the information available on the properties in question.

A handwritten signature in black ink, appearing to read 'Ronald Ott', is written over a horizontal line.

R. Ott, P. Geol.

Calgary, Alberta

Dated: April 10, 2002

HURRICANE HYDROCARBONS LTD.

Evaluation of Crude Oil & Natural Gas Reserves South Turgai Basin, Kazakhstan Based on Constant Price Assumptions

As of January 1, 2002

Evaluation Methodology

INTRODUCTION

Estimates of the crude oil and natural gas reserves and the associated present worth values before income taxes attributable to the interests of Hurricane Hydrocarbon Ltd. for 10 individual properties located in the South Turgai Basin of Kazakhstan have been presented in this report as of January 1, 2002. The revenue forecasts and present worth value estimates were based on the corporate average crude oil price received during 2001 by the Company and the estimated natural gas price.

A summary of the reserves estimates, production forecasts and revenue forecasts for each of the 10 fields are presented in Appendices 1 to 10 of this report. More detailed information including a discussion of the geological interpretation of each field, geological maps, a discussion of the methodology for estimating the reserves and revenue forecasts and tabulations of the economic parameters employed in the evaluation are presented separately in the Detailed Report.

The effective date of this report is January 1, 2002. The basic information employed in the preparation of this report was obtained from the Company's files, published sources and from our own files. The reserve estimates presented herein were based on the operating and economic conditions and development status as of that date except for changes planned for the immediate future or in the process of implementation. The assumptions and methodology employed in the preparation of this report conform with generally accepted petroleum engineering and evaluation principles and are consistent with those used in our previous evaluations of the Company. A brief review of the methodology employed in arriving at the reserves and present worth value estimates is presented in this section.

RESERVE ESTIMATES

The crude oil reserve estimates presented in this report were based on a study of the volumetric data and performance characteristics of the individual wells and reservoirs in question.

The oil-in-place estimates were based on individual well pore volume interpretations and geological reviews of each pool. Reserve estimates were based on a consideration of current production performance, theoretical recovery factors, comparison to analogous reservoirs, current and expected future development plans and anticipated economic conditions. The cumulative production figures were taken from records of the Company.

Natural gas reserve estimates were assigned to the Kumkol and South Kumkol fields for solution gas production and a small amount of gas cap production that would be utilized for a gas to electric power generation plant which is currently being installed. Sales gas reserves volumes were based on the actual volumes expected to be utilized in the power generation facility after consideration of future gas production rates, gas processing capacity, anticipated fuel gas requirements and flaring losses.

RESERVE CLASSIFICATION

The crude oil and natural gas reserves were classified into proved and probable additional categories. The definitions employed in this evaluation conform with National Policy 2-B for the Canadian Securities Commissions which are described as follows: The proved reserves were considered to be those reserves estimated as recoverable under current technology and existing economic conditions, from that portion of a reservoir which can be reasonably evaluated as economically productive on the basis of analysis of drilling, geological, geophysical and engineering data, including the reserves to be obtained by enhanced recovery processes demonstrated to be economic and technically successful in the subject reservoir. Probable reserves are those reserves which analysis of drilling, geological, geophysical and engineering data does not demonstrate to be proved under current technology and existing economic conditions, but where such analysis suggests the likelihood of their existence and future recovery. Probable additional reserves to be obtained by the application of enhanced recovery processes will be the increased recovery over and above that estimated in the proved category which can be realistically estimated for the pool on the basis of enhanced recovery processes which can be reasonably expected to be instituted in the future.

The proved reserves have been further subdivided into proved producing and proved undeveloped categories. Reserves were considered to be producing if these reserves are currently being produced or if definitive steps are being taken to begin production of these reserves in the immediate future. Reserves expected to be recovered from new wells or from existing wells where a relatively major capital expenditure is required were classified as proved undeveloped.

In all cases the crude oil reserves were expressed in barrels being equal to 34.972 Imperial gallons. The natural gas reserves were presented in thousands of standard cubic feet (MCF) and calculated at a base pressure of 14.65 psia and a base temperature of 60 degrees Fahrenheit.

The Company's net share of reserves was obtained by employing the Company's indicated gross working interests in the various properties in question less all royalties owned by others. In estimating net reserves the applicable royalties were deducted based on the royalty terms for each field as of January 1, 2002.

REVENUE FORECASTS

The present worth values of the crude oil and natural gas reserves were obtained by employing future production and revenue analyses. All of the revenues and costs presented in this report were presented in US dollars and before any applicable income taxes. The future crude oil production was predicated on a forecast of anticipated performance characteristics of the individual wells and reservoirs in question. The raw solution gas production was based on the forecast of the oil producing rates and producing gas-oil ratios. The future production of gas-cap reserves was assumed to occur near the end of the oil producing life. The sales gas production was based on the actual volumes expected to be utilized in the power generation facility after consideration of future gas production rates, gas processing capacity, anticipated fuel gas requirements and flaring losses.

The Company's gross share of future crude oil revenue was derived by employing the corporate average crude oil price received during 2001 by the Company of \$10.50/bbl. No allowance was made for any improvement in the crude oil prices once the KAM pipeline is on stream in 2003. The KAM pipeline will transport crude oil from the Kumkol field, through the KAM fields (Kyzilkia, Aryskum and Maybulak) then to Dzhusaly to the east.

The natural gas sales price for the Kumkol and South Kumkol fields was based on the anticipated revenue from electrical power generation after deduction of the operating costs associated with its operation. Based on Hurricane's estimates, the effective gas price was estimated to be \$1.05 per mcf in 2003. This price was used to generate the revenue forecasts throughout the life of each field.

Royalties and bonuses payable to the government were based on the terms specified in each production license.

Operating cost forecasts for the Kumkol South, Kumkol North and South Kumkol fields were based on a review of 2000 and 2001 field operating statements and include an allowance for all

Kazakhstan G&A. The operating cost forecasts for the other 7 fields, which are in an earlier stage of development, were based on a combination of budgets prepared by Hurricane for 2002 and analogous costs experienced in the more mature Kumkol South, Kumkol North and South Kumkol fields. No allowance was made for inflation in the forecasts.

Capital cost forecasts were based on Company estimates for each field and compare well with historical development costs in the area. An allowance was also made for future abandonment as estimated by the Company.

The present worth values were obtained by employing 10, 12.5, 15 and 20 percent nominal annual discount rates compounded annually and were estimated before an allowance for income taxes. The revenue forecasts and present worth value estimates for the probable reserves were calculated by subtracting the total proved forecasts from the proved plus probable forecasts. A summary of the total Company reserve and present worth value estimates were presented in Table 1 and detailed revenue forecasts for the proved producing, total proved and the proved plus probable reserves in Tables 2, 3 and 4 respectively. Corresponding reserve and present worth value estimates for the individual fields were presented in Appendices 1 to 10. No allowance was made for risk in any of the reserve or present worth value estimates for the probable or proved plus probable reserves in this report other than in the present worth value summary in the covering letter.

**Hurricane Hydrocarbons Ltd.
Total Kazakhstan**

Table 1

**Summary of Reserves and Present Worth Values
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices**

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	346,971	242,811	223,996	-	-	-
Proved Undeveloped Reserves	155,032	102,371	93,956	43.82	32.82	30.46
Total Proved Reserves	502,003	345,182	317,952	43.82	32.82	30.46
Probable Reserves	242,982	162,796	150,990	22.64	17.19	16.37
Proved Plus Probable Reserves	744,985	507,978	468,942	66.46	50.00	46.83

	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	44,871	31,374	28,943
Proved Undeveloped Reserves	20,128	13,284	12,192
Total Proved Reserves	64,999	44,658	41,135
Probable Reserves	31,572	21,162	19,632
Proved Plus Probable Reserves	96,572	65,820	60,767

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	1,504,426	1,101,900	1,035,796	978,169	882,500
Proved Undeveloped Reserves	479,298	315,245	285,200	258,511	213,532
Total Proved Reserves	1,983,725	1,417,145	1,320,996	1,236,680	1,096,032
Probable Reserves	1,104,148	630,663	563,204	506,973	419,107
Proved Plus Probable Reserves	3,087,872	2,047,807	1,884,200	1,743,652	1,515,139

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	2,329,554	1,706,256	1,603,896	1,514,662	1,366,522
Proved Undeveloped Reserves	742,178	488,146	441,623	400,295	330,647
Total Proved Reserves	3,071,732	2,194,402	2,045,519	1,914,958	1,697,170
Probable Reserves	1,709,736	976,560	872,102	785,030	648,974
Proved Plus Probable Reserves	4,781,469	3,170,962	2,917,621	2,699,988	2,346,143

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Hurricane Hydrocarbons Ltd.
Total Kazakhstan
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	-	156,790	57,228	7,393	10.50	600,896	-	-	-	600,896
2003	-	138,553	50,572	6,534	10.50	531,005	-	-	-	531,005
2004	-	115,794	42,265	5,462	10.50	443,779	-	-	-	443,779
2005	-	94,980	34,668	4,481	10.50	364,012	-	-	-	364,012
2006	-	78,658	28,710	3,712	10.50	301,457	-	-	-	301,457
2007	-	65,315	23,840	3,082	10.50	250,318	-	-	-	250,318
2008	-	54,537	19,906	2,574	10.50	209,012	-	-	-	209,012
2009	-	45,955	16,774	2,170	10.50	176,124	-	-	-	176,124
2010	-	38,844	14,178	1,834	10.50	148,868	-	-	-	148,868
2011	-	25,151	9,180	1,189	10.50	96,391	-	-	-	96,391
2012	-	21,980	8,023	1,040	10.50	84,238	-	-	-	84,238
2013	-	19,224	7,017	909	10.50	73,677	-	-	-	73,677
2014	-	16,828	6,142	796	10.50	64,492	-	-	-	64,492
2015	-	13,624	4,973	645	10.50	52,214	-	-	-	52,214
2016	-	11,978	4,372	567	10.50	45,904	-	-	-	45,904
Rem.	-	-	19,125	2,482	10.50	200,809	-	-	-	200,809
Total			346,971	44,871		3,643,197	-	-	-	3,643,197

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	55,092	9.2	86,784	-	35,950	423,069
2003	51,838	9.8	89,786	-	14,275	375,106
2004	34,953	7.9	86,444	-	14,263	308,120
2005	25,327	7.0	83,461	-	10,313	244,911
2006	19,662	6.5	80,971	500	10,300	190,024
2007	17,578	7.0	77,982	1,300	6,753	146,706
2008	13,208	6.3	72,237	-	3,303	120,265
2009	10,370	5.9	67,352	-	3,303	95,099
2010	8,644	5.8	62,659	14,550	3,303	59,713
2011	6,498	6.7	28,125	-	3,103	58,665
2012	5,612	6.7	27,345	-	-	51,282
2013	4,849	6.6	26,593	-	-	42,235
2014	4,192	6.5	25,866	150	-	34,283
2015	3,198	6.1	21,165	-	-	27,851
2016	2,776	6.0	20,892	-	-	22,236
Rem.	11,094	5.5	130,732	4,425	-	54,558
Total	274,892	7.5	988,393	20,925	104,863	2,254,124

Company Working Interest Share Summary

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	45,257	40,916	-	-	475,194	45,579	74,083	-	28,875	326,657	326,657	311,455
2003	38,785	34,808	-	-	407,246	41,757	76,897	-	11,400	277,191	603,848	240,265
2004	31,398	28,875	-	-	329,674	26,486	73,730	-	11,394	218,065	821,913	171,832
2005	25,205	23,485	-	-	264,654	18,063	70,994	-	7,444	168,153	990,066	120,457
2006	20,462	19,182	-	-	214,850	13,436	68,720	250	7,438	125,007	1,115,073	81,408
2007	16,684	15,610	-	-	175,178	11,273	66,357	1,300	5,321	90,927	1,205,999	53,831
2008	13,649	12,823	-	-	143,317	8,670	60,734	-	1,871	72,041	1,278,040	38,773
2009	11,300	10,681	-	-	118,648	6,497	56,018	-	1,871	54,261	1,332,302	26,549
2010	9,394	8,884	-	-	98,641	5,355	51,481	14,550	1,871	25,385	1,357,686	11,291
2011	4,989	4,640	-	-	52,385	3,668	17,087	-	1,671	29,959	1,387,645	12,114
2012	4,348	4,047	-	-	45,657	3,160	16,435	-	-	26,062	1,413,707	9,581
2013	3,793	3,534	-	-	39,828	2,723	15,801	-	-	21,304	1,435,011	7,119
2014	3,312	3,088	-	-	34,775	2,349	15,183	150	-	17,093	1,452,104	5,193
2015	2,486	2,334	-	-	26,107	1,599	10,583	-	-	13,925	1,466,029	3,846
2016	2,186	2,054	-	-	22,952	1,388	10,446	-	-	11,118	1,477,147	2,791
Rem.	9,562	9,034	-	-	100,405	5,547	65,366	2,213	-	27,279	1,504,426	5,396
Total	242,811	223,996	-	-	2,549,511	197,551	749,915	18,463	79,156	1,504,426		1,101,900

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Total Kazakhstan
Forecast of Production and Revenues
Total Proved Reserves

Table 3

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil				Natural Gas				Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	-	184,828	67,462	8,723	10.50	708,353	-	-	-	708,353
2003	-	225,146	82,178	10,644	10.50	862,872	6,205	1.05	6,515	869,387
2004	-	194,754	71,085	9,211	10.50	746,394	6,205	1.05	6,515	752,909
2005	-	157,451	57,470	7,446	10.50	603,432	6,205	1.05	6,515	609,947
2006	-	127,736	46,623	6,040	10.50	489,547	5,838	1.05	6,130	495,677
2007	-	105,583	38,538	4,991	10.50	404,649	4,823	1.05	5,065	409,713
2008	-	84,684	30,910	4,003	10.50	324,550	3,481	1.05	3,655	328,204
2009	-	67,872	24,773	3,208	10.50	260,120	2,373	1.05	2,492	262,612
2010	-	54,614	19,934	2,581	10.50	209,307	2,029	1.05	2,130	211,438
2011	-	44,496	16,241	2,102	10.50	170,530	1,884	1.05	1,978	172,508
2012	-	29,581	10,797	1,398	10.50	113,369	1,859	1.05	1,952	115,321
2013	-	22,909	8,362	1,084	10.50	87,800	1,580	1.05	1,659	89,459
2014	-	18,373	6,706	867	10.50	70,414	1,340	1.05	1,407	71,821
2015	-	13,981	5,103	660	10.50	53,582	-	-	-	53,582
2016	-	8,575	3,130	403	10.50	32,865	-	-	-	32,865
Rem.	-	-	12,690	1,638	10.50	133,249	-	-	-	133,249
Total			502,003	64,999		5,271,032	43,823		46,014	5,317,046

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	67,068	9.5	89,792	-	234,928	316,565
2003	89,664	10.3	117,140	-	172,985	489,598
2004	67,591	9.0	116,196	-	40,200	528,922
2005	50,340	8.3	111,599	-	27,600	420,407
2006	38,929	7.9	107,844	-	23,500	325,404
2007	27,533	6.7	104,819	-	22,303	255,058
2008	20,445	6.2	101,980	-	13,843	191,936
2009	15,388	5.9	96,069	-	13,768	137,388
2010	12,119	5.7	89,940	-	8,765	100,614
2011	9,857	5.7	83,588	13,750	8,540	56,773
2012	7,276	6.3	48,656	1,800	3,740	53,849
2013	5,982	6.7	39,450	1,300	3,740	38,987
2014	5,001	7.0	34,434	150	-	32,236
2015	3,725	7.0	27,197	2,800	-	19,861
2016	2,812	8.6	13,989	1,300	-	14,763
Rem.	11,992	9.0	83,033	1,625	-	36,599
Total	435,722	8.2	1,265,728	22,725	573,911	3,018,959

Company Working Interest Share Summary

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	51,085	46,132	-	-	536,390	52,000	75,320	-	162,787	246,284	246,284	234,822
2003	58,105	52,235	4,663	4,136	614,994	62,183	96,636	-	110,065	346,110	592,394	300,002
2004	48,910	44,815	4,610	4,211	518,398	43,421	95,212	-	28,838	350,929	943,322	276,527
2005	39,569	36,545	4,590	4,235	420,290	32,126	91,464	-	20,238	276,463	1,219,786	198,045
2006	32,128	29,835	4,322	3,997	341,878	24,412	88,374	-	16,138	212,954	1,432,740	138,682
2007	26,763	25,098	3,592	3,358	284,781	17,731	85,873	-	15,234	165,943	1,598,683	98,243
2008	21,314	20,084	2,544	2,385	226,473	13,089	83,458	-	10,161	119,765	1,718,448	64,458
2009	16,930	16,012	1,699	1,596	179,553	9,755	78,090	-	10,086	81,622	1,800,070	39,936
2010	13,503	12,792	1,493	1,411	143,353	7,556	72,483	-	5,378	57,936	1,858,007	25,770
2011	10,952	10,372	1,439	1,365	116,506	6,169	66,780	13,500	5,153	24,905	1,882,911	10,070
2012	6,530	6,126	1,478	1,438	70,112	4,279	33,376	1,550	1,990	28,916	1,911,827	10,630
2013	4,874	4,547	1,281	1,249	52,517	3,459	25,584	1,300	1,990	20,185	1,932,012	6,745
2014	3,807	3,537	1,107	1,083	41,137	2,860	21,392	150	-	16,735	1,948,747	5,084
2015	2,687	2,506	-	-	28,214	1,905	14,938	1,400	-	9,971	1,958,718	2,754
2016	1,680	1,543	-	-	17,645	1,443	8,195	1,300	-	6,707	1,965,425	1,684
Rem.	6,345	5,774	-	-	66,625	5,996	41,516	813	-	18,299	1,983,725	3,693
Total	345,182	317,952	32,816	30,465	3,658,865	288,382	978,691	20,013	388,055	1,983,725		1,417,145

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Hurricane Hydrocarbons Ltd.

Table 4

Total Kazakhstan Forecast of Production and Revenues Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil					Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	-	197,931	72,245	9,342	10.50	758,570	-	-	-	758,570
2003	-	271,873	99,234	12,862	10.50	1,041,953	6,205	1.05	6,515	1,048,468
2004	-	261,126	95,311	12,360	10.50	1,000,764	6,205	1.05	6,515	1,007,279
2005	-	220,170	80,362	10,421	10.50	843,802	6,205	1.05	6,515	850,317
2006	-	184,866	67,476	8,750	10.50	708,497	6,205	1.05	6,515	715,012
2007	-	157,757	57,581	7,467	10.50	604,604	6,205	1.05	6,515	611,120
2008	-	130,444	47,612	6,174	10.50	499,927	5,553	1.05	5,831	505,758
2009	-	109,111	39,825	5,164	10.50	418,168	4,264	1.05	4,477	422,645
2010	-	90,750	33,124	4,295	10.50	347,798	3,126	1.05	3,282	351,080
2011	-	76,460	27,908	3,619	10.50	293,031	2,971	1.05	3,119	296,151
2012	-	64,848	23,670	3,069	10.50	248,531	2,795	1.05	2,934	251,466
2013	-	49,599	18,104	2,349	10.50	190,087	3,673	1.05	3,857	193,944
2014	-	42,281	15,433	2,002	10.50	162,043	3,312	1.05	3,478	165,521
2015	-	34,875	12,729	1,651	10.50	133,657	3,015	1.05	3,166	136,822
2016	-	28,574	10,430	1,354	10.50	109,510	2,450	1.05	2,573	112,083
Rem.	-		43,943	5,693	10.50	461,406	4,280	1.05	4,494	465,900
Total			744,985	96,572		7,822,347	66,465		69,788	7,892,135

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	72,777	9.6	89,982	-	257,438	338,373
2003	104,858	10.0	129,785	-	213,435	600,390
2004	91,976	9.1	133,862	-	92,925	688,516
2005	75,465	8.9	130,903	-	39,925	604,024
2006	58,139	8.1	126,451	-	34,925	495,497
2007	47,307	7.7	122,790	-	30,075	410,948
2008	36,590	7.2	119,187	-	25,413	324,569
2009	28,850	6.8	116,210	-	17,503	260,083
2010	22,193	6.3	110,758	-	17,453	200,677
2011	18,070	6.1	105,648	-	12,678	159,755
2012	14,917	5.9	100,054	13,250	8,365	114,880
2013	11,936	6.2	69,024	-	7,990	104,994
2014	10,026	6.1	65,638	500	4,590	84,766
2015	8,228	6.0	56,663	1,300	2,790	67,841
2016	6,817	6.1	47,422	1,450	-	56,395
Rem.	30,127	6.5	250,635	6,225	-	178,912
Total	638,277	8.1	1,775,011	22,725	765,503	4,690,619

Company Working Interest Share Summary

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	54,711	49,360	-	-	574,461	56,183	75,352	-	184,397	258,530	258,530	246,498
2003	72,610	65,596	4,723	4,178	767,365	74,223	107,686	-	139,990	445,467	703,996	386,123
2004	67,234	61,545	4,600	4,168	710,787	60,190	109,488	-	61,150	479,959	1,183,956	378,201
2005	56,109	51,577	4,539	4,136	593,914	48,013	106,798	-	28,500	410,603	1,594,559	294,136
2006	46,699	43,271	4,523	4,174	495,091	36,366	103,046	-	26,000	329,679	1,924,238	214,696
2007	39,663	36,901	4,531	4,207	421,216	29,336	99,953	-	21,150	270,777	2,195,015	160,307
2008	32,361	30,272	3,970	3,709	343,964	22,209	96,875	-	17,113	207,767	2,402,782	111,821
2009	26,805	25,163	2,994	2,800	284,598	17,444	94,333	-	13,040	159,781	2,562,563	78,177
2010	21,974	20,725	2,144	2,009	232,979	13,262	89,241	-	12,978	117,498	2,680,061	52,263
2011	18,333	17,323	2,126	2,005	194,726	10,729	84,475	-	8,203	91,320	2,771,381	36,926
2012	15,424	14,587	2,071	1,960	164,131	8,911	79,346	13,250	4,528	58,096	2,829,477	21,356
2013	10,985	10,335	2,949	2,872	118,439	6,909	48,741	-	4,153	58,637	2,888,113	19,595
2014	9,283	8,741	2,705	2,642	100,308	5,752	45,929	250	2,415	45,963	2,934,076	13,964
2015	7,572	7,130	2,502	2,449	82,135	4,702	39,395	1,300	1,515	35,222	2,969,298	9,728
2016	5,937	5,578	2,043	2,001	64,485	3,817	30,558	1,450	-	28,661	2,997,959	7,196
Rem.	22,277	20,840	3,584	3,522	237,674	15,160	128,838	3,763	-	89,914	3,087,872	16,819
Total	507,978	468,942	50,003	46,832	5,386,274	413,206	1,340,054	20,013	525,129	3,087,872		2,047,807

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Hurricane Hydrocarbons Ltd.

Table 5

Total Kazakhstan

Summary of Reserves and Present Worth Values by Property
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Proved Producing Reserves		Remaining Crude Oil Reserves (1)				Present Worth Values Before Income Tax - \$M US				
		Property	Company	Company	Company					
		Gross	Gross	Gross	Net					
Property	Company Interest	Mbbl	Mbbl	MT	Mbbl	0.0%	10.0%	12.5%	15.0%	20.0%
Kumkol Field - South Area	100%	103,150	103,150	13,316	94,298	561,753	463,587	444,351	426,744	395,699
Kumkol Field - North Area	50%	125,463	62,731	8,098	56,919	458,949	306,269	282,661	262,517	230,057
South Kumkol Field	100%	22,340	22,340	2,884	19,963	121,093	94,465	89,632	85,312	77,925
East Kumkol Field	100%	3,140	3,140	408	3,093	18,035	14,494	13,827	13,224	12,178
Akshabulak Field	50%	81,520	40,760	5,311	39,237	287,124	174,920	158,999	145,736	124,999
Kyzilkia Field	100%	8,570	8,570	1,085	8,441	47,038	38,721	37,102	35,624	33,026
Aryskum Field	100%	-	-	-	-	-	-	-	-	-
Maybulak Field	100%	1,450	1,450	184	1,406	6,809	6,190	6,048	5,912	5,655
Nurali Field	50%	1,339	669	87	639	3,625	3,254	3,174	3,099	2,961
Aksai Field	50%	-	-	-	-	-	-	-	-	-
Total		346,971	242,811	31,374	223,996	1,504,426	1,101,900	1,035,796	978,169	882,500

Total Proved Reserves		Remaining Crude Oil Reserves (1)				Present Worth Values Before Income Tax - \$M US				
		Property	Company	Company	Company					
		Gross	Gross	Gross	Net					
Property		Mbbl	Mbbl	MT	Mbbl	0.0%	10.0%	12.5%	15.0%	20.0%
Kumkol Field - South Area	100%	110,240	110,240	14,231	101,114	555,781	449,341	428,830	410,170	377,548
Kumkol Field - North Area	50%	156,602	78,301	10,108	71,188	540,312	341,608	311,702	286,389	246,039
South Kumkol Field	100%	31,357	31,357	4,048	28,102	197,112	144,529	135,390	127,339	113,842
East Kumkol Field	100%	5,301	5,301	688	5,222	23,994	18,482	17,447	16,513	14,897
Akshabulak Field	50%	145,251	72,625	9,464	66,335	478,685	334,655	309,745	287,839	251,236
Kyzilkia Field	100%	20,120	20,120	2,548	19,781	92,477	68,644	64,222	60,250	53,434
Aryskum Field	100%	9,493	9,493	1,301	9,350	37,356	22,932	20,379	18,126	14,353
Maybulak Field	100%	11,850	11,850	1,501	11,495	41,770	25,873	23,127	20,723	16,742
Nurali Field	50%	7,671	3,836	501	3,487	13,000	9,498	8,854	8,279	7,297
Aksai Field	50%	4,119	2,059	268	1,879	3,238	1,584	1,299	1,051	643
Total		502,003	345,182	44,658	317,952	1,983,725	1,417,145	1,320,996	1,236,680	1,096,032

Proved Plus Probable Reserves		Remaining Crude Oil Reserves (1.2)				Present Worth Values Before Income Tax - \$M US				
		Property	Company	Company	Company					
		Gross	Gross	Gross	Net					
Property		Mbbl	Mbbl	MT	Mbbl	0.0%	10.0%	12.5%	15.0%	20.0%
Kumkol Field - South Area	100%	132,788	132,788	17,142	121,272	712,056	558,091	529,490	503,738	459,310
Kumkol Field - North Area	50%	222,381	111,191	14,354	101,165	801,961	466,033	419,251	380,440	320,072
South Kumkol Field	100%	41,659	41,659	5,378	37,381	276,498	201,635	188,758	177,431	158,463
East Kumkol Field	100%	10,789	10,789	1,401	10,627	58,448	42,328	39,462	36,920	32,624
Akshabulak Field	50%	216,200	108,100	14,087	98,495	733,692	454,354	412,116	376,322	319,198
Kyzilkia Field	100%	37,189	37,189	4,710	36,448	199,192	138,917	128,339	119,005	103,353
Aryskum Field	100%	27,952	27,952	3,830	27,517	138,822	87,040	78,287	70,660	58,094
Maybulak Field	100%	20,594	20,594	2,608	19,976	100,109	58,172	51,406	45,597	36,210
Nurali Field	50%	20,687	10,344	1,350	9,327	41,280	27,535	25,196	23,154	19,782
Aksai Field	50%	14,746	7,373	961	6,733	25,813	13,703	11,896	10,386	8,033
Total		744,985	507,978	65,820	468,942	3,087,872	2,047,807	1,884,200	1,743,652	1,515,139

(1) Company Gross reserves are based on the working interest share of reserves for each property.
Company Net reserves are based on Company share of reserves after royalties.

(2) Probable reserves are unrisksed.

Hurricane Hydrocarbons Ltd.

Table 6

Total All Fields
Crude Oil Production History / Forecast - 100 Percent Interest
 Effective January 1, 2002

Proved Producing History/Forecast - Bopd

	<u>2001</u>				<u>2002</u>				<u>2003</u>				<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>																	
Kumkol South	57641	60559	57244	62423	69784	71965	74225	68964	64101	59604	55442	51591	43162	32597	24752	18892	14489	11161	8631										
Kumkol North	26428	29285	32939	38558	43288	43708	44138	44580	44023	43516	43057	42646	38730	33199	28458	24395	20912	17926	15319	13134	11260	9654	8277	7096	6084	5217	4473	3835	3288
South Kumkol	9911	13016	15559	13462	13462	12548	11747	11040	10367	9762	9214	8714	7636	6135	5156	4336	3650	3074	2592	2186	1846	1560	1320						
East Kumkol		330	395	877	1775	1754	1734	1715	1697	1612	1532	1456	1282	1046	853	696	568	463	378										
Akshabulak	13452	16709	18486	17073	20346	20346	20346	20346	20346	20346	20346	20346	20169	18198	16421	14818	13372	12068	10892	9831	8873	8010	7231	6528	5893	5321	4804	4338	3917
Kyzilkia	2066	2765	3266	4076	4835	4835	4835	4835	4596	4369	4154	3948	3479	2841	2320	1895	1547	1264	1032										
Aryskum			107	94																									
Maybulak		535	1288	1214	1200	1200	1200	1114	1035	961	892	829	689	512	381	283													
Nuraly			952	1414	1505	1377	1260	1153	1054	965	883	808	647	453	317	0													
Aksai			71	176																									
Total	109498	123199	130307	139367	156195	157733	159485	153746	147219	141135	135520	130338	115794	94980	78658	65315	54537	45955	38844	25151	21980	19224	16828	13624	11978	10537	9277	8173	7205
Annual Average - bbl/day		125593				156790				138553			115794	94980	78658	65315	54537	45955	38844	25151	21980	19224	16828	13624	11978	10537	9277	8173	7205
Annual Average - T/day		16213				20241				17886			14948	12261	10154	8432	7040	5933	5014	3247	2837	2482	2172	1759	1546	1360	1198	1055	930
Annual Average - MT/yr		5918				7388				6529			5456	4475	3706	3078	2570	2165	1830	1185	1036	906	793	642	564	497	437	385	339

Total Proved History/Forecast - Bopd

	<u>2001</u>				<u>2002</u>				<u>2003</u>				<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>																	
Kumkol South	57641	60559	57244	62423	69784	71962	74220	69264	64152	59437	55087	51073	42331	33402	27178	22954	17224	12970	9798	7425									
Kumkol North	26428	29285	32939	38558	44618	46368	48793	51230	51274	51375	51874	52427	47996	41248	35462	30498	26237	22580	19439	16741	14373	12386	10678	9208	7943	6854	5916	5108	4412
South Kumkol	9911	13016	15559	13462	13462	13797	14196	14215	14234	14254	13350	12504	10621	9442	7672	7138	5932	4617	3604	3202	2540	2022	1616	0	0				
East Kumkol	0	330	395	877	1775	1775	2275	2775	3175	3103	2919	2746	2357	1848	1450	1139	896	705	555	437									
Akshabulak	13452	16709	18486	17073	20346	24541	50341	60409	65779	76518	76518	76518	67646	52335	40491	31329	24241	18757	14515	11233	8693	6728	5207	4031	0				
Kyzilkia	2066	2765	3266	4076	4835	4835	4835	7000	9000	11000	11000	10407	9062	7261	5818	4662	3736	2994	2399	1922	1540	0							
Aryskum	0	0	107	94	0	0	0	1500	3000	4500	4500	4500	4500	3687	3020	2475	2027	1661	1361	1115	913	748	0	0					
Maybulak	0	535	1288	1214	1200	1200	2000	3450	4750	4750	4750	4750	4377	3723	3167	2694	2293	1951	1661	1413	1203	1024	872	743	633				
Nuraly	0	0	952	1414	1505	1905	2700	3900	4048	4220	4414	4226	3830	2893	2200	1683	1295	1001	778	607	0	0	0	0					
Aksai	0	0	71	176	0	600	600	1100	1600	2100	2400	2352	2034	1612	1277	1012	803	636	505	400	317	0							
Total	109498	123199	130307	139367	157525	166983	199960	214843	221013	231257	226811	221503	194754	157451	127736	105583	84684	67872	54614	44496	29581	22909	18373	13981	8575	6854	5916	5108	4412
Annual Average - bbl/day		125593				184828				225146			194754	157451	127736	105583	84684	67872	54614	44496	29581	22909	18373	13981	8575	6854	5916	5108	4412
Annual Average - T/day		16213				23860				29065			25142	20326	16490	13630	10932	8762	7050	5744	3819	2957	2372	1805	1107	885	764	659	570
Annual Average - MT/yr		5918				8709				10609			9177	7419	6019	4975	3990	3198	2573	2097	1394	1079	866	659	404	323	279	241	208

Total Proved + Probable History/Forecast - Bopd

	2001				2002				2003				2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4																	
Kumkol South	57641	60559	57244	62423	69784	72917	76195	76195	73366	70786	65858	61289	51266	40933	33610	28559	21682	16507	12602	9646	7401	0							
Kumkol North	26428	29285	32939	38558	45043	48098	52071	56088	57098	58167	59924	61739	62605	56610	49686	43613	38284	33610	29508	25909	22751	19979	17487	15357	13488	11847	10406	9141	8031
South Kumkol	9911	13016	15559	13462	13462	15044	19301	20060	19186	18436	17776	17212	16272	13254	9672	8107	6253	5572	4049	3556	3304	3141	2383	1909	1541	0	0		
East Kumkol	0	330	395	877	1775	1775	3400	4700	5200	5630	5485	5190	4524	3637	2930	2366	1913	1551	1259	1023	833	680	555						
Akshabulak	13452	16709	18486	17073	20346	24541	60409	60409	71148	76518	76518	76518	76518	63810	53838	46014	38169	31812	26643	22422	18963	16115	13760	11804	10171	8800	7645	6667	5834
Kyzilkia	2066	2765	3266	4076	4835	4835	4835	9000	13000	16750	18000	18000	16018	12989	10565	8618	7048	5778	4747	3907	3222	2661	2200	1822	0				
Aryskum	0	0	107	94	0	0	0	1500	8000	12000	12000	12000	12000	9997	8329	6939	5781	4816	4012	3343	2785	2320	1933	1610	1342	0			
Maybulak	0	535	1288	1214	1200	1200	1900	3500	7200	7200	7200	7200	7200	6469	5915	4985	4202	3543	2987	2519	2124	1792	1511	1275	1076	908	766	0	
Nuraly	0	0	952	1414	1505	2500	4100	4800	6200	7600	8800	9500	9523	7716	6256	5076	4121	3347	2720	2212	1799	1464	1192	0					
Aksai	0	0	71	176	0	1100	1500	1800	2100	3000	4100	4600	5200	4755	4064	3482	2991	2575	2223	1922	1666	1447	1259	1097	957	837	733	642	0
Total	109498	123199	130307	139367	157950	172010	223712	238052	262497	276087	275660	273248	261126	220170	184866	157757	130444	109111	90750	76460	64848	49599	42281	34875	28574	22392	19550	16450	13865
Annual Average																													
Annual Average - bbl/day		125593				197931				271873			261126	220170	184866	157757	130444	109111	90750	76460	64848	49599	42281	34875	28574	22392	19550	16450	13865
Annual Average - T/day		16213				25552				35097			33710	28423	23865	20365	16840	14086	11715	9870	8372	6403	5458	4502	3689	2891	2524	2124	1790
Annual Average - MT/yr		5918				9326				12810			12304	10374	8711	7433	6146	5141	4276	3603	3056	2337	1992	1643	1346	1055	921	775	653

Hurricane Hydrocarbons Ltd.

Table 7

Total All Fields
Crude Oil Production History/Forecast - Hurricane Interest
Effective January 1, 2002

Proved Producing History/Forecast - Bopd

	Int %	2001				2002				2003				2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4																	
Kumkol South	100%	57641	60559	57244	62423	69784	71965	74225	68964	64101	59604	55442	51591	43162	32597	24752	18892	14489	11161	8631	0	0	0	0	0	0	0	0	0	0
Kumkol North	50%	13214	14643	16470	19279	21644	21854	22069	22290	22012	21758	21529	21323	19365	16600	14229	12197	10456	8963	7660	6567	5630	4827	4139	3548	3042	2608	2236	1917	1644
South Kumkol	100%	9911	13016	15559	13462	13462	12548	11747	11040	10367	9762	9214	8714	7636	6135	5156	4336	3650	3074	2592	2186	1846	1560	1320	0	0	0	0	0	0
East Kumkol	100%	0	330	395	877	1775	1754	1734	1715	1697	1612	1532	1456	1282	1046	853	696	568	463	378	0	0	0	0	0	0	0	0	0	0
Akshabulak	50%	6726	8355	9243	8537	10173	10173	10173	10173	10173	10173	10173	10173	10085	9099	8210	7409	6686	6034	5446	4915	4437	4005	3615	3264	2947	2660	2402	2169	1958
Kyzilkia	100%	2066	2765	3266	4076	4835	4835	4835	4835	4596	4369	4154	3948	3479	2841	2320	1895	1547	1264	1032	0	0	0	0	0	0	0	0	0	0
Aryskum	100%	0	0	107	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maybulak	100%	0	535	1288	1214	1200	1200	1200	1114	1035	961	892	829	689	512	381	283	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuraly	50%	0	0	476	707	753	688	630	576	527	482	441	404	323	227	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aksai	50%	0	0	36	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		89558	100202	104083	110757	123626	125017	126613	120707	114508	108721	103377	98438	86021	69055	56060	45708	37395	30958	25738	13669	11913	10392	9074	6812	5989	5269	4638	4086	3602
Annual Average - bbl/day			101150				123991				106261			86021	69055	56060	45708	37395	30958	25738	13669	11913	10392	9074	6812	5989	5269	4638	4086	3602
Annual Average - T/day			13058				16006				13718			11105	8915	7237	5901	4827	3997	3323	1765	1538	1342	1171	879	773	680	599	528	465
Annual Average - MT/yr			4766				5842				5007			4053	3254	2642	2154	1762	1459	1213	644	561	490	428	321	282	248	219	193	170

Total Proved History/Forecast - Bopd

	Work Int %	2001				2002				2003				2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4																	
Kumkol South	100%	57641	60559	57244	62423	69784	71962	74220	69264	64152	59437	55087	51073	42331	33402	27178	22954	17224	12970	9798	7425	0	0	0	0	0	0	0	0	0
Kumkol North	50%	13214	14643	16470	19279	22309	23184	24397	25615	25637	25687	25937	26213	23998	20624	17731	15249	13119	11290	9719	8370	7187	6193	5339	4604	3971	3427	2958	2554	2206
South Kumkol	100%	9911	13016	15559	13462	13462	13797	14196	14215	14234	14254	13350	12504	10621	9442	7672	7138	5932	4617	3604	3202	2540	2022	1616	0	0	0	0	0	0
East Kumkol	100%	0	330	395	877	1775	1775	2275	2775	3175	3103	2919	2746	2357	1848	1450	1139	896	705	555	437	0	0	0	0	0	0	0	0	0
Akshabulak	50%	6726	8355	9243	8537	10173	12271	25171	30205	32890	38259	38259	38259	33823	26167	20245	15664	12120	9379	7258	5616	4347	3364	2604	2015	0	0	0	0	0
Kyzilkia	100%	2066	2765	3266	4076	4835	4835	4835	7000	9000	11000	11000	10407	9062	7261	5818	4662	3736	2994	2399	1922	1540	0	0	0	0	0	0	0	0
Aryskum	100%	0	0	107	94	0	0	0	1500	3000	4500	4500	4500	3687	3020	2475	2027	1661	1361	1115	913	748	0	0	0	0	0	0	0	0
Maybulak	100%	0	535	1288	1214	1200	1200	2000	3450	4750	4750	4750	4750	4377	3723	3167	2694	2293	1951	1661	1413	1203	1024	872	743	633	0	0	0	0
Nuraly	50%	0	0	476	707	753	953	1350	1950	2024	2110	2207	2113	1915	1447	1100	841	647	501	389	304	0	0	0	0	0	0	0	0	0
Aksai	50%	0	0	36	88	0	300	300	550	800	1050	1200	1176	1017	806	639	506	401	318	252	200	159	0	0	0	0	0	0	0	0
Total		89558	100202	104083	110757	124291	130276	148743	156524	159662	164150	159208	153741	134001	108407	88021	73323	58396	46385	36995	30005	17889	13352	10430	7362	4604	3427	2958	2554	2206
Annual Average - bbl/day			101150				139958				159191			134001	108407	88021	73323	58396	46385	36995	30005	17889	13352	10430	7362	4604	3427	2958	2554	2206
Annual Average - T/day			13058				18068				20551			17299	13995	11363	9466	7539	5988	4776	3874	2309	1724	1347	950	594	442	382	330	285
Annual Average - MT/yr			4766				6595				7501			6314	5108	4147	3455	2752	2186	1743	1414	843	629	491	347	217	161	139	120	104

Total Proved + Probable History/Forecast - Bopd

	Work Int %	2001				2002				2003				2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4																		
Kumkol South	100%	57641	60559	57244	62423	69784	72917	76195	76195	73366	70786	65858	61289	51266	40933	33610	28559	21682	16507	12602	9646	7401	0	0	0	0	0	0	0	0	
Kumkol North	50%	13214	14643	16470	19279	22522	24049	26036	28044	28549	29083	29962	30870	31302	28305	24843	21806	19142	16805	14754	12955	11375	9990	8744	7679	6744	5923	5203	4571	4015	
South Kumkol	100%	9911	13016	15559	13462	13462	15044	19301	20060	19186	18436	17776	17212	16272	13254	9672	8107	6253	5572	4049	3556	3304	3141	2383	1909	1541	0	0	0	0	
East Kumkol	100%	0	330	395	877	1775	1775	3400	4700	5200	5630	5485	5190	4524	3637	2930	2366	1913	1551	1259	1023	833	680	555	0	0	0	0	0	0	
Akshabulak	50%	6726	8355	9243	8537	10173	12271	30205	30205	35574	38259	38259	38259	38259	31905	26919	23007	19084	15906	13321	11211	9482	8058	6880	5902	5085	4400	3823	3333	2917	
Kyzilkia	100%	2066	2765	3266	4076	4835	4835	4835	9000	13000	16750	18000	18000	16018	12989	10565	8618	7048	5778	4747	3907	3222	2661	2200	1822	0	0	0	0	0	
Aryskum	100%	0	0	107	94	0	0	0	1500	8000	12000	12000	12000	12000	9997	8329	6939	5781	4816	4012	3343	2785	2320	1933	1610	1342	0	0	0	0	
Maybulak	100%	0	535	1288	1214	1200	1200	1900	3500	7200	7200	7200	7200	7200	6469	5915	4985	4202	3543	2987	2519	2124	1792	1511	1275	1076	908	766	0	0	
Nuraly	50%	0	0	476	707	753	1250	2050	2400	3100	3800	4400	4750	4761	3858	3128	2538	2060	1674	1360	1106	900	732	596	0	0	0	0	0	0	
Aksai	50%	0	0	36	88	0	550	750	900	1050	1500	2050	2300	2600	2377	2032	1741	1495	1288	1111	961	833	723	629	548	479	418	366	321	0	
Total		89558	100202	104083	110757	124503	133890	164671	176504	194224	203445	200989	197070	184203	153724	127943	108665	88662	73439	60203	50227	42259	30096	25432	20746	16266	11650	10158	8225	6933	
Annual Average																															
Annual Average - bbl/day			101150				149892				198932			184203	153724	127943	108665	88662	73439	60203	50227	42259	30096	25432	20746	16266	11650	10158	8225	6933	
Annual Average - T/day			13058				19350				25681			23779	19845	16517	14028	11446	9480	7772	6484	5455	3885	3283	2678	2100	1504	1311	1062	895	
Annual Average - MT/yr			4766				7063				9374			8680	7243	6029	5120	4178	3460	2837	2367	1991	1418	1198	978	766	549	479	388	327	

McDaniel & Associates Consultants Ltd.

Table 8

Summary of Price Forecasts

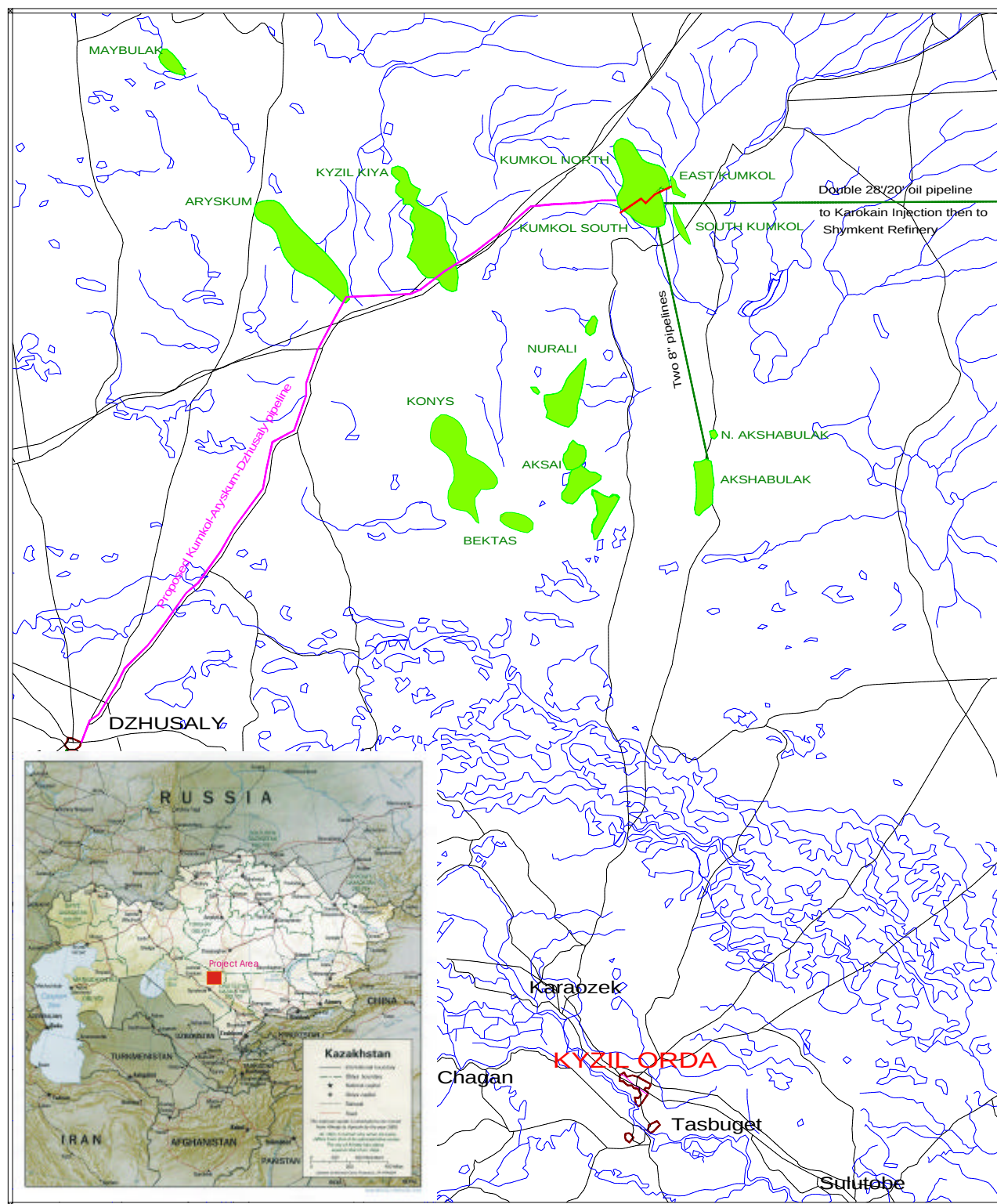
January 1, 2002

Year	Kumkol Field Price \$/US/BBL	US/Can Exchange frac.	Inflation Forecast %	Natural Gas Price \$/mcf
2002	10.50	0.646	0.0	1.05
2003	10.50	0.646	0.0	1.05
2004	10.50	0.646	0.0	1.05
2005	10.50	0.646	0.0	1.05
2006	10.50	0.646	0.0	1.05
2007	10.50	0.646	0.0	1.05
2008	10.50	0.646	0.0	1.05
2009	10.50	0.646	0.0	1.05
2010	10.50	0.646	0.0	1.05
2011	10.50	0.646	0.0	1.05
2012	10.50	0.646	0.0	1.05
2013	10.50	0.646	0.0	1.05
2014	10.50	0.646	0.0	1.05
2015	10.50	0.646	0.0	1.05
2016	10.50	0.646	0.0	1.05
2017	10.50	0.646	0.0	1.05
2018	10.50	0.646	0.0	1.05
2019	10.50	0.646	0.0	1.05
2020	10.50	0.646	0.0	1.05
2021	10.50	0.646	0.0	1.05

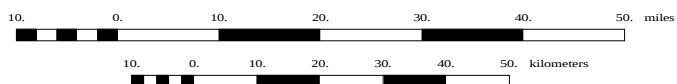
Pricing Assumptions :

The Kumkol field price is the corporate average price received during 2001 after transportation deductions

Figure 1



Scale 1:1200000.



Hurricane Hydrocarbons Ltd.		
Kazakhstan Field Location Map		
Anatoli Tchernavski		2/27/02
Scale 1:1200000.		

Figure 2

**Hurricane Hydrocarbons Ltd. - January 1, 2002 Constant Price Case
Total Field Production History / Forecast - Hurricane Interest
Proved Producing Reserve Case**

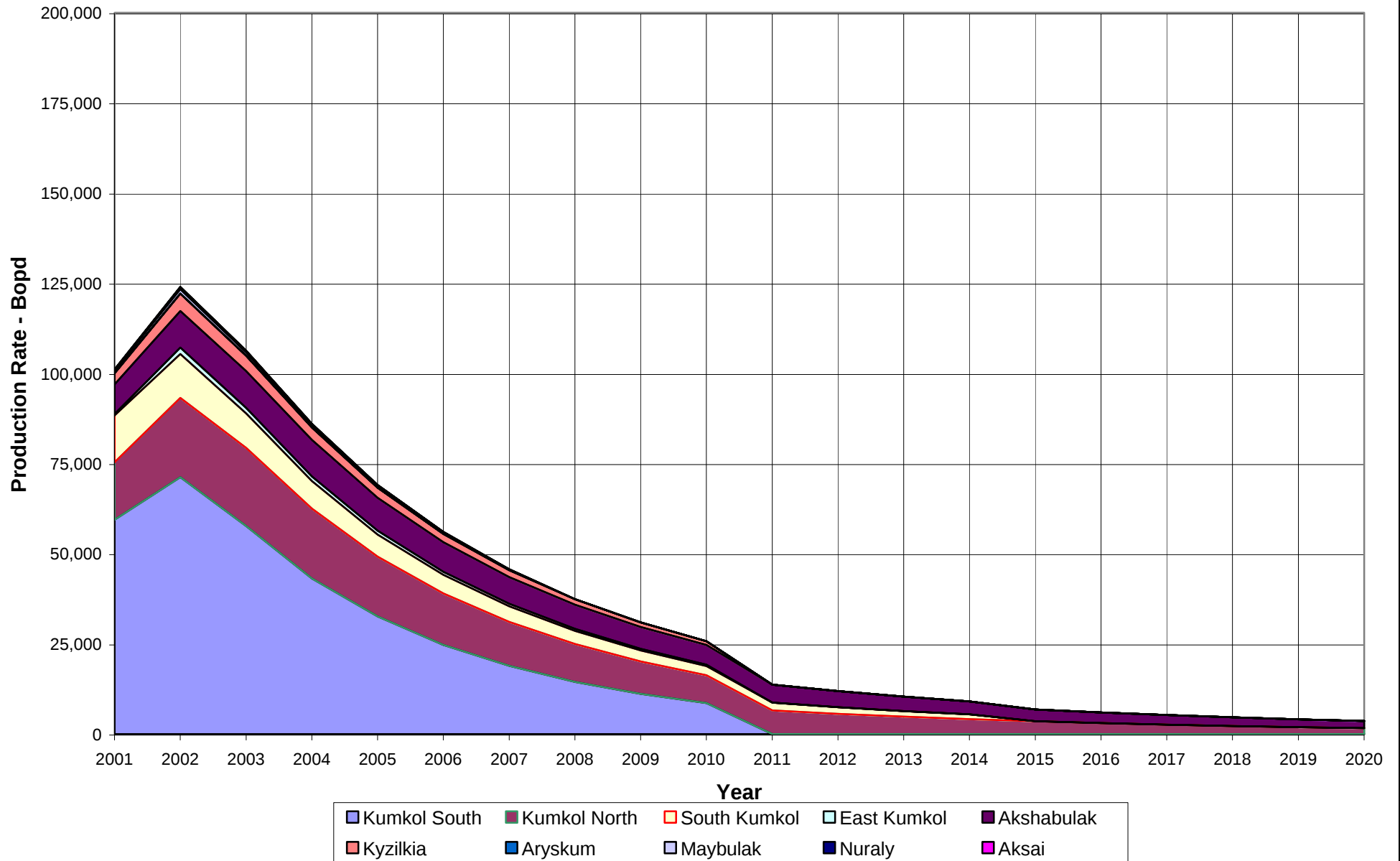


Figure 3

Hurricane Hydrocarbons Ltd. - January 1, 2002 Constant Price Case
Total Field Production History / Forecast - Hurricane Interest
Total Proved Reserve Case

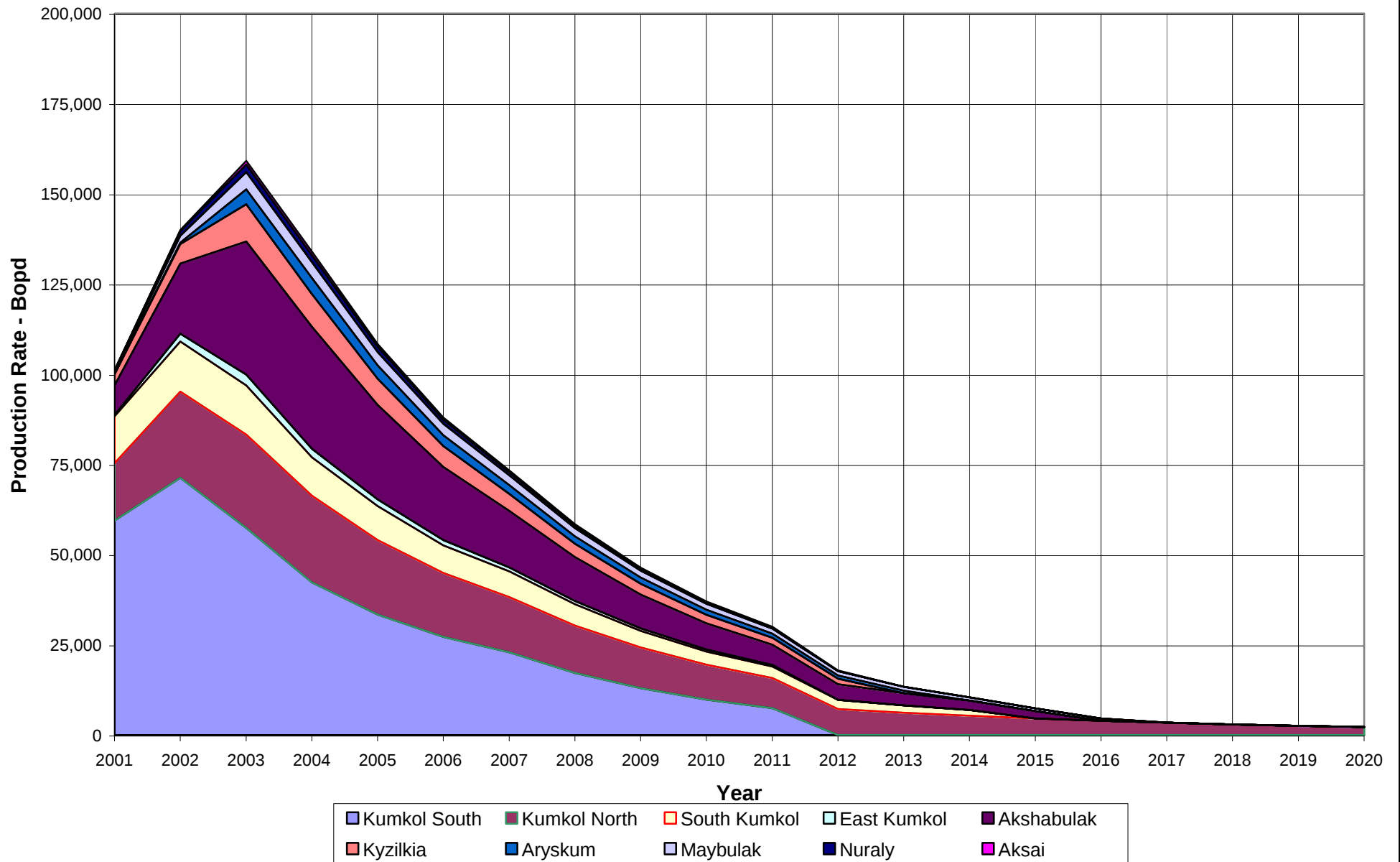


Figure 4

Hurricane Hydrocarbons Ltd. - January 1, 2002 Constant Price Case
Total Field Production History / Forecast - Working Interest Share
Proved Plus Probable Reserve Case

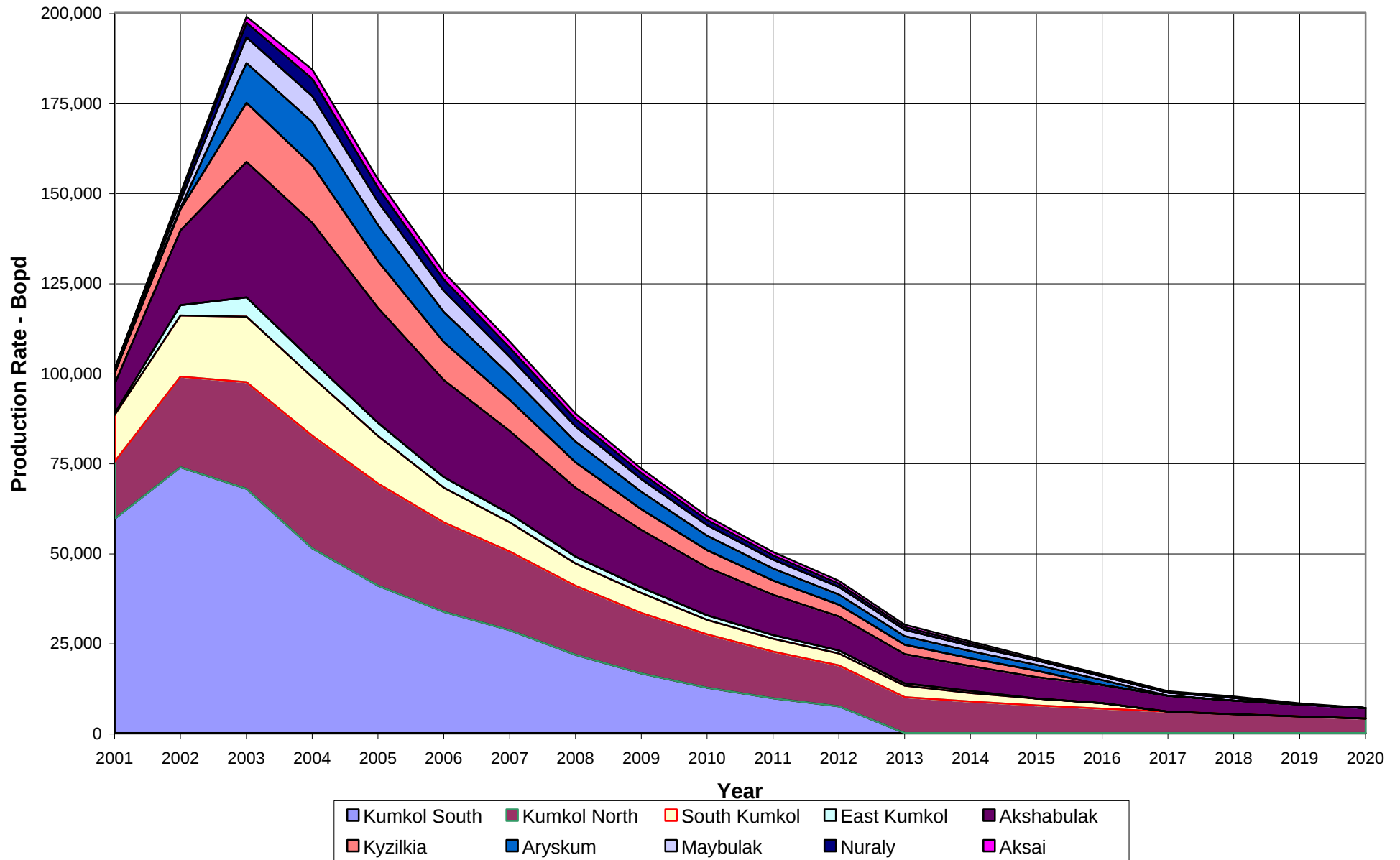
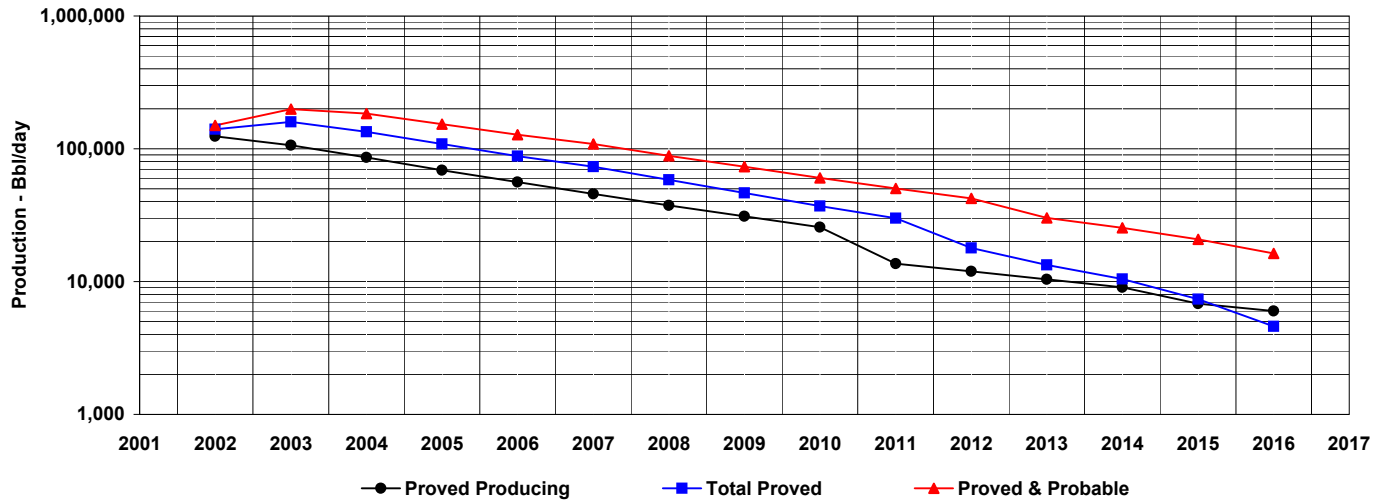


Figure 5

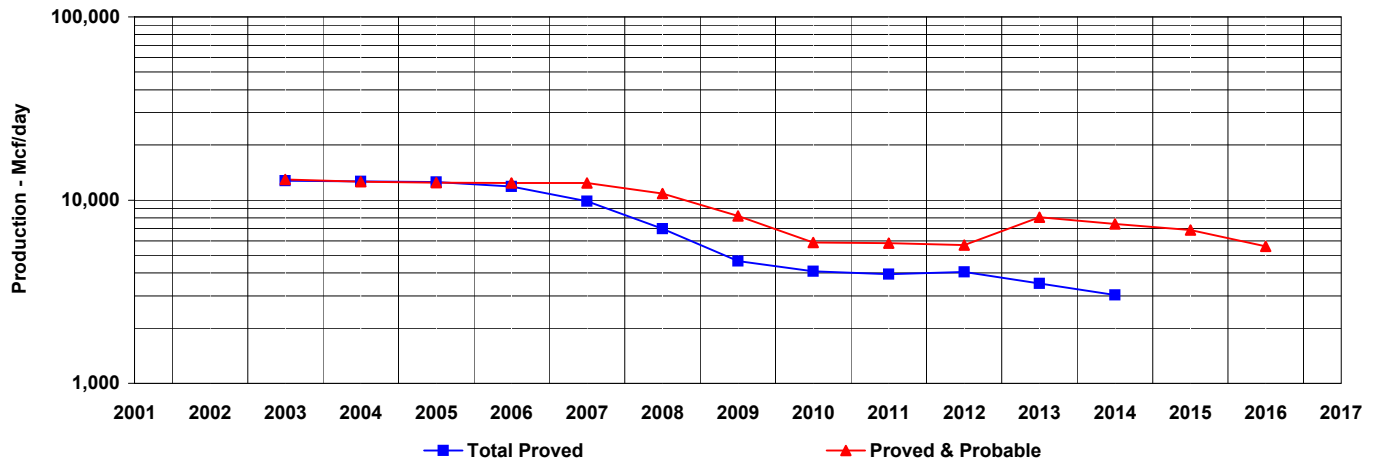
Hurricane Hydrocarbons Ltd. - Total Kazakhstan

Constant Prices as of January 1, 2002

Crude Oil Production Profile



Natural Gas Production Profile



Before Tax Net Revenue Profile

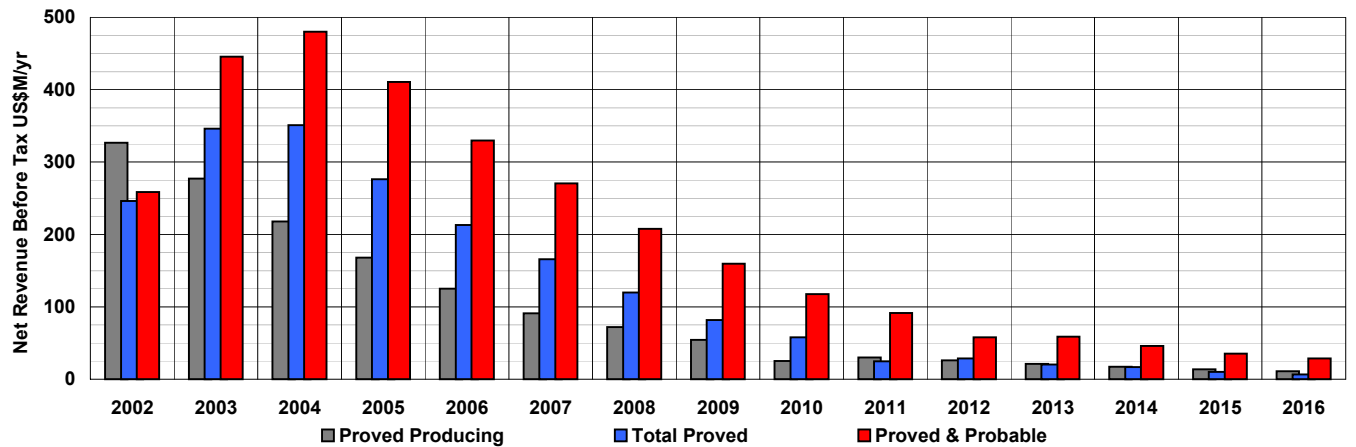
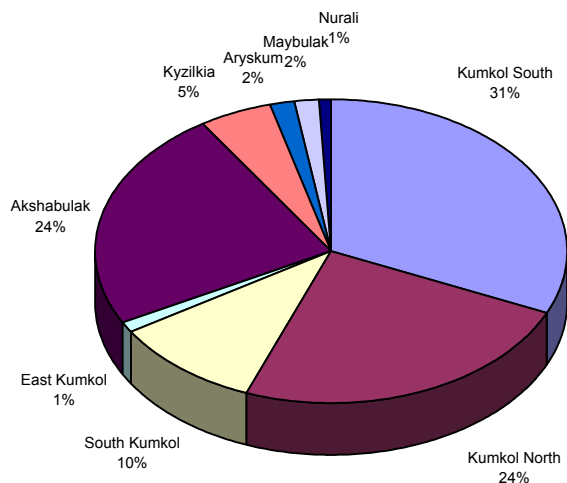


Figure 6

**Hurricane Hydrocarbons Ltd. - Total Kazakhstan
Reserve and Present Worth Value Distribution By Field
As of January 1, 2002**

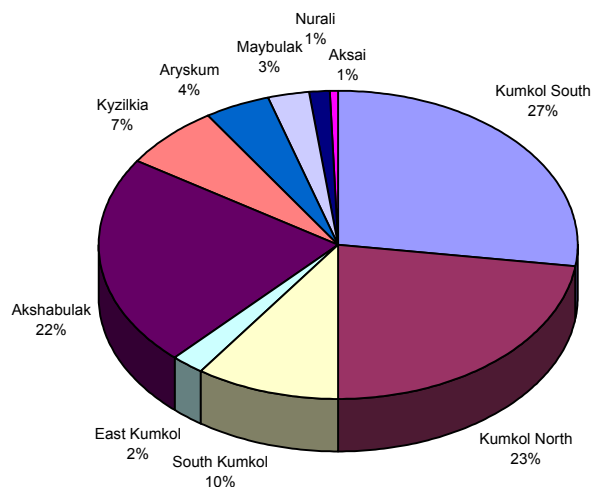
Total Proved Reserves

Top 9 Properties by 10% PWV

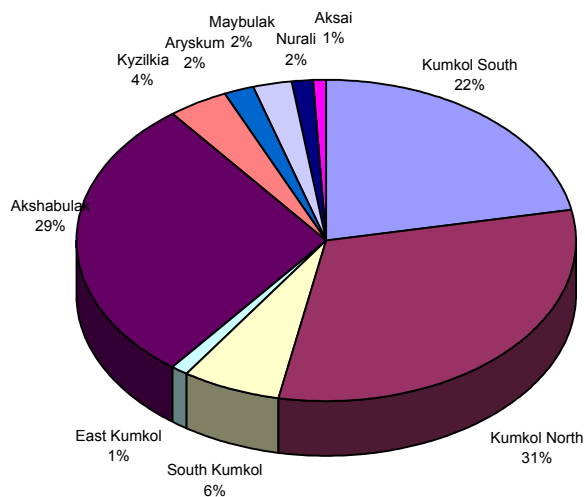


Total Proved & PA Reserves

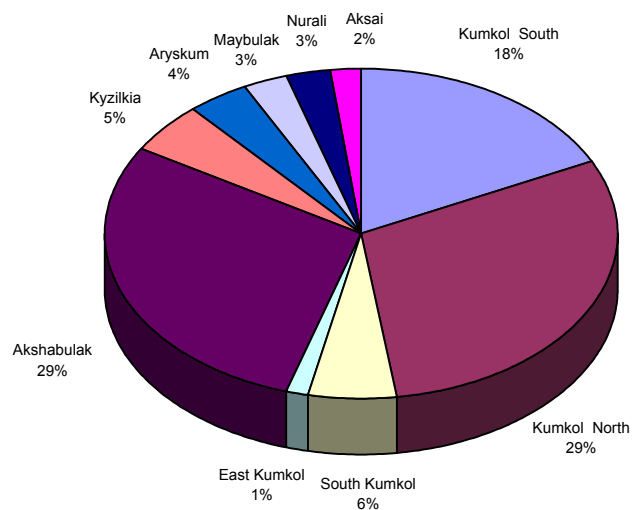
Top 10 Properties by 10% PWV



Top 10 Crude Oil Properties - Proved Reserves



Top 10 Crude Oil Properties - Proved & PA Reserves



Hurricane Hydrocarbons Ltd.
Evaluation of the Kumkol Field - South Area

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 1

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-1 (OBJECT 1)	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-2 (OBJECT 1)	Figure 3
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J1+J2 (OBJECT 2)	Figure 4
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-3 (OBJECT 3)	Figure 5
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-4 (OBJECT 4)	Figure 6

Hurricane Hydrocarbons Ltd.

Table 1

Kumkol Field - South Area

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	103,150	103,150	94,298	-	-	-
Proved Undeveloped Reserves	7,090	7,090	6,816	19.53	19.53	18.42
Total Proved Reserves	110,240	110,240	101,114	19.53	19.53	18.42
Probable Reserves	22,548	22,548	20,159	10.96	10.96	10.69
Proved Plus Probable Reserves	132,788	132,788	121,272	30.49	30.49	29.11

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	13,316	13,316	12,173
Proved Undeveloped Reserves	915	915	880
Total Proved Reserves	14,231	14,231	13,053
Probable Reserves	2,911	2,911	2,602
Proved Plus Probable Reserves	17,142	17,142	15,656

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	561,753	463,587	444,351	426,744	395,699
Proved Undeveloped Reserves	(5,972)	(14,246)	(15,520)	(16,574)	(18,151)
Total Proved Reserves	555,781	449,341	428,830	410,170	377,548
Probable Reserves	156,275	108,750	100,660	93,569	81,762
Proved Plus Probable Reserves	712,056	558,091	529,490	503,738	459,310

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	869,857	717,849	688,062	660,799	612,727
Proved Undeveloped Reserves	(9,247)	(22,059)	(24,033)	(25,664)	(28,106)
Total Proved Reserves	860,609	695,790	664,029	635,134	584,621
Probable Reserves	241,986	168,396	155,868	144,888	126,606
Proved Plus Probable Reserves	1,102,596	864,186	819,898	780,022	711,227

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.7463

Hurricane Hydrocarbons Ltd.
Kumkol Field - South Area
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	172	71,234	26,001	3,357	10.50	273,006	-	1.05	-	273,006
2003	172	57,685	21,055	2,718	10.50	221,076	-	1.05	-	221,076
2004	159	43,162	15,754	2,034	10.50	165,419	-	1.05	-	165,419
2005	147	32,597	11,898	1,536	10.50	124,926	-	1.05	-	124,926
2006	136	24,752	9,035	1,166	10.50	94,863	-	1.05	-	94,863
2007	126	18,892	6,896	890	10.50	72,405	-	1.05	-	72,405
2008	116	14,489	5,288	683	10.50	55,528	-	1.05	-	55,528
2009	108	11,161	4,074	526	10.50	42,773	-	1.05	-	42,773
2010	100	8,631	3,150	407	10.50	33,080	-	1.05	-	33,080
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			103,150	13,316		1,083,076	-		-	1,083,076

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	30,377	11.1	50,168	-	18,200	174,260
2003	27,588	12.5	48,833	-	6,900	137,755
2004	14,239	8.6	46,318	-	6,900	97,962
2005	8,165	6.5	44,274	-	3,450	69,036
2006	5,007	5.3	42,574	-	3,450	43,831
2007	3,124	4.3	41,139	-	3,450	24,691
2008	2,112	3.8	37,042	-	-	16,374
2009	1,346	3.1	33,110	-	-	8,316
2010	992	3.0	29,312	13,250	-	(10,474)
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	92,952	8.6	372,771	13,250	42,350	561,753

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	26,001	23,107	-	-	273,006	30,377	50,168	-	18,200	174,260	174,260	166,151
2003	21,055	18,427	-	-	221,076	27,588	48,833	-	6,900	137,755	312,016	119,404
2004	15,754	14,398	-	-	165,419	14,239	46,318	-	6,900	97,962	409,978	77,193
2005	11,898	11,120	-	-	124,926	8,165	44,274	-	3,450	69,036	479,014	49,454
2006	9,035	8,558	-	-	94,863	5,007	42,574	-	3,450	43,831	522,846	28,544
2007	6,896	6,598	-	-	72,405	3,124	41,139	-	3,450	24,691	547,537	14,618
2008	5,288	5,087	-	-	55,528	2,112	37,042	-	-	16,374	563,912	8,813
2009	4,074	3,945	-	-	42,773	1,346	33,110	-	-	8,316	572,228	4,069
2010	3,150	3,056	-	-	33,080	992	29,312	13,250	-	(10,474)	561,753	(4,659)
2011	-	-	-	-	-	-	-	-	-	-	561,753	-
2012	-	-	-	-	-	-	-	-	-	-	561,753	-
2013	-	-	-	-	-	-	-	-	-	-	561,753	-
2014	-	-	-	-	-	-	-	-	-	-	561,753	-
2015	-	-	-	-	-	-	-	-	-	-	561,753	-
2016	-	-	-	-	-	-	-	-	-	-	561,753	-
Rem.	-	-	-	-	-	-	-	-	-	-	561,753	-
Total	103,150	94,298	-	-	1,083,076	92,952	372,771	13,250	42,350	561,753		463,587

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Kumkol Field - South Area
Forecast of Production and Revenues
Total Proved Reserves

Table 3

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	172	71,308	26,027	3,360	10.50	273,286	-	1.05	-	273,286
2003	172	57,437	20,965	2,706	10.50	220,128	2,728	1.05	2,864	222,993
2004	172	42,331	15,451	1,995	10.50	162,233	2,649	1.05	2,781	165,015
2005	159	33,402	12,192	1,574	10.50	128,014	2,630	1.05	2,761	130,775
2006	147	27,178	9,920	1,281	10.50	104,160	2,494	1.05	2,618	106,778
2007	136	22,954	8,378	1,082	10.50	87,970	2,117	1.05	2,223	90,193
2008	126	17,224	6,287	812	10.50	66,013	1,421	1.05	1,492	67,505
2009	116	12,970	4,734	611	10.50	49,706	903	1.05	949	50,655
2010	108	9,798	3,576	462	10.50	37,551	869	1.05	912	38,463
2011	100	7,425	2,710	350	10.50	28,456	914	1.05	960	29,415
2012	5	-	-	-	10.50	-	1,033	1.05	1,085	1,085
2013	5	-	-	-	10.50	-	935	1.05	982	982
2014	5	-	-	-	10.50	-	840	1.05	882	882
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			110,240	14,231		1,157,518	19,533		20,509	1,178,027

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	30,419	11.1	50,175	-	37,300	155,391
2003	27,446	12.3	48,808	-	22,810	123,928
2004	13,761	8.3	47,320	-	8,200	95,734
2005	8,629	6.6	45,356	-	8,200	68,591
2006	5,937	5.6	43,740	-	4,100	53,001
2007	4,318	4.8	42,397	-	4,100	39,379
2008	2,741	4.1	40,975	-	4,100	19,690
2009	1,762	3.5	36,892	-	4,100	7,901
2010	1,127	2.9	32,976	-	-	4,360
2011	854	2.9	29,193	13,250	-	(13,881)
2012	-	-	420	-	-	665
2013	-	-	420	-	-	562
2014	-	-	420	-	-	462
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	96,993	8.2	419,093	13,250	92,910	555,781

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	26,027	23,130	-	-	273,286	30,419	50,175	-	37,300	155,391	155,391	148,160
2003	20,965	18,384	2,728	2,392	222,993	27,446	48,808	-	22,810	123,928	279,320	107,419
2004	15,451	14,162	2,649	2,428	165,015	13,761	47,320	-	8,200	95,734	375,053	75,437
2005	12,192	11,387	2,630	2,456	130,775	8,629	45,356	-	8,200	68,591	443,644	49,135
2006	9,920	9,368	2,494	2,355	106,778	5,937	43,740	-	4,100	53,001	496,645	34,516
2007	8,378	7,977	2,117	2,016	90,193	4,318	42,397	-	4,100	39,379	536,024	23,313
2008	6,287	6,032	1,421	1,364	67,505	2,741	40,975	-	4,100	19,690	555,714	10,597
2009	4,734	4,569	903	872	50,655	1,762	36,892	-	4,100	7,901	563,614	3,866
2010	3,576	3,472	869	843	38,463	1,127	32,976	-	-	4,360	567,974	1,939
2011	2,710	2,631	914	887	29,415	854	29,193	13,250	-	(13,881)	554,093	(5,613)
2012	-	-	1,033	1,033	1,085	-	420	-	-	665	554,758	244
2013	-	-	935	935	982	-	420	-	-	562	555,320	188
2014	-	-	840	840	882	-	420	-	-	462	555,781	140
2015	-	-	-	-	-	-	-	-	-	-	555,781	-
2016	-	-	-	-	-	-	-	-	-	-	555,781	-
Rem.	-	-	-	-	-	-	-	-	-	-	555,781	-
Total	110,240	101,114	19,533	18,421	1,178,027	96,993	419,093	13,250	92,910	555,781		449,341

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.

Table 4

Kumkol Field - South Area
Forecast of Production and Revenues
Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	172	73,773	26,927	3,476	10.50	282,735	-	1.05	-	282,735
2003	172	67,825	24,756	3,196	10.50	259,938	2,839	1.05	2,981	262,918
2004	172	51,266	18,712	2,416	10.50	196,477	2,563	1.05	2,691	199,168
2005	172	40,933	14,940	1,929	10.50	156,875	2,502	1.05	2,627	159,502
2006	159	33,610	12,268	1,584	10.50	128,811	2,514	1.05	2,640	131,452
2007	147	28,559	10,424	1,346	10.50	109,451	2,574	1.05	2,702	112,154
2008	136	21,682	7,914	1,022	10.50	83,095	2,133	1.05	2,240	85,335
2009	126	16,507	6,025	778	10.50	63,265	1,501	1.05	1,576	64,841
2010	116	12,602	4,600	594	10.50	48,298	1,018	1.05	1,069	49,367
2011	108	9,646	3,521	455	10.50	36,968	1,151	1.05	1,208	38,176
2012	100	7,401	2,701	349	10.50	28,365	1,226	1.05	1,288	29,652
2013	5	-	-	-	10.50	-	2,091	1.05	2,196	2,196
2014	5	-	-	-	10.50	-	1,998	1.05	2,098	2,098
2015	5	-	-	-	10.50	-	1,913	1.05	2,009	2,009
2016	5	-	-	-	10.50	-	1,579	1.05	1,658	1,658
Rem.	5	-	-	-	-	-	2,888	1.05	3,033	3,033
Total			132,788	17,142		1,394,277	30,491		32,016	1,426,293

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	31,837	11.3	50,418	-	37,300	163,180
2003	33,417	12.7	49,832	-	22,810	156,859
2004	18,898	9.5	48,200	-	9,700	122,370
2005	12,958	8.1	47,182	-	9,700	89,662
2006	8,748	6.7	45,377	-	9,700	67,627
2007	6,466	5.8	43,877	-	4,850	56,961
2008	3,830	4.5	42,272	-	4,850	34,383
2009	2,576	4.0	40,904	-	4,850	16,511
2010	1,678	3.4	36,856	-	4,850	5,983
2011	1,109	2.9	32,961	-	-	4,106
2012	851	2.9	29,191	13,250	-	(13,639)
2013	-	-	420	-	-	1,776
2014	-	-	420	-	-	1,678
2015	-	-	420	-	-	1,589
2016	-	-	420	-	-	1,238
Rem.	-	-	1,260	-	-	1,773
Total	122,367	8.6	470,009	13,250	108,610	712,056

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	26,927	23,895	-	-	282,735	31,837	50,418	-	37,300	163,180	163,180	155,586
2003	24,756	21,609	2,839	2,478	262,918	33,417	49,832	-	22,810	156,859	320,039	135,963
2004	18,712	16,937	2,563	2,320	199,168	18,898	48,200	-	9,700	122,370	442,409	96,426
2005	14,940	13,727	2,502	2,299	159,502	12,958	47,182	-	9,700	89,662	532,071	64,230
2006	12,268	11,451	2,514	2,347	131,452	8,748	45,377	-	9,700	67,627	599,698	44,040
2007	10,424	9,823	2,574	2,425	112,154	6,466	43,877	-	4,850	56,961	656,659	33,723
2008	7,914	7,559	2,133	2,037	85,335	3,830	42,272	-	4,850	34,383	691,042	18,505
2009	6,025	5,786	1,501	1,441	64,841	2,576	40,904	-	4,850	16,511	707,553	8,078
2010	4,600	4,443	1,018	983	49,367	1,678	36,856	-	4,850	5,983	713,536	2,661
2011	3,521	3,418	1,151	1,117	38,176	1,109	32,961	-	-	4,106	717,642	1,660
2012	2,701	2,624	1,226	1,191	29,652	851	29,191	13,250	-	(13,639)	704,002	(5,014)
2013	-	-	2,091	2,091	2,196	-	420	-	-	1,776	705,778	593
2014	-	-	1,998	1,998	2,098	-	420	-	-	1,678	707,457	510
2015	-	-	1,913	1,913	2,009	-	420	-	-	1,589	709,045	439
2016	-	-	1,579	1,579	1,658	-	420	-	-	1,238	710,284	311
Rem.	-	-	2,888	2,888	3,033	-	1,260	-	-	1,773	712,056	380
Total	132,788	121,272	30,491	29,110	1,426,293	122,367	470,009	13,250	108,610	712,056		558,091

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Kumkol Field - South Area
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

	Object 1	Object 2	Object 3	Object 4	Total
Zone	Cret 1 & 2	Jur 1&2	Jur 3	Jur 4	
Total Pool Rock Volume, Acre-Ft	118,167	289,374	93,411	13,394	
Porosity, %	27.0	23.0	24.0	25.0	
Water Saturation, %	20.0	29.0	27.5	30.0	
Oil Shrinkage, frac	0.96	0.74	0.75	0.64	
Total Pool Original Oil-In Place, bbl/ac-ft	1,609	937	1,012	869	
Total Pool Original Oil-In Place, Mmbbls	190.10	271.29	94.57	11.64	567.59
Proved Producing Reserves					
Recovery Factor, %	55.0	47.5	35.0	35.0	47.7
Original Recoverable, Mmbbl	104.55	128.86	33.10	4.07	270.59
Cumulative Recovery, Mmbbl	69.39	73.80	21.81	2.45	167.44
Cumulative Recovery, %	36.5	27.2	23.1	21.0	29.5
Remaining Recoverable, Mmbbl	35.16	55.07	11.29	1.63	103.15
Total Proved Reserves					
Recovery Factor, %	55.0	47.5	42.5	35.0	48.9
Original Recoverable, Mmbbl	104.55	128.86	40.19	4.07	277.68
Cumulative Recovery, Mmbbl	69.39	73.80	21.81	2.45	167.44
Remaining Recoverable, Mmbbl	35.16	55.07	18.38	1.63	110.24
Proved Non-Producing Reserves, Mmbbl	-	-	7.09	-	7.09
Proved + Probable Reserves					
Recovery Factor, %	58.0	52.5	47.5	40.0	53.3
Original Recoverable, Mmbbl	110.26	142.43	44.92	4.66	302.26
Cumulative Recovery, Mmbbl	69.39	73.80	21.81	2.45	167.44
Remaining Recoverable, Mmbbl	40.87	68.63	23.11	2.21	134.82
Probable Reserves, Mbbl	5.70	13.56	4.73	0.58	24.58
Production Rates					
Q4 2001 Rate, Bopd	27,674	27,679	5,746	1,325	62,424
Q4 2001 Producing Wells	50	91	25	6	172
Q4 2001 Average Prod. Rate, Bopd/w	553	304	230	221	363
Reserve Life Index Based on Q4 2001 Rate, years					
Proved Producing	3.5	5.5	5.4	3.4	4.5
Total Proved	3.5	5.5	8.8	3.4	4.8
Proved + Probable	4.0	6.8	11.0	4.6	5.9
Weighted Average Conversion from Tonnes to Barrels					7.7463

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

**Kumkol South Field
Total Field Production History / Forecast
100 Percent Working Interest**

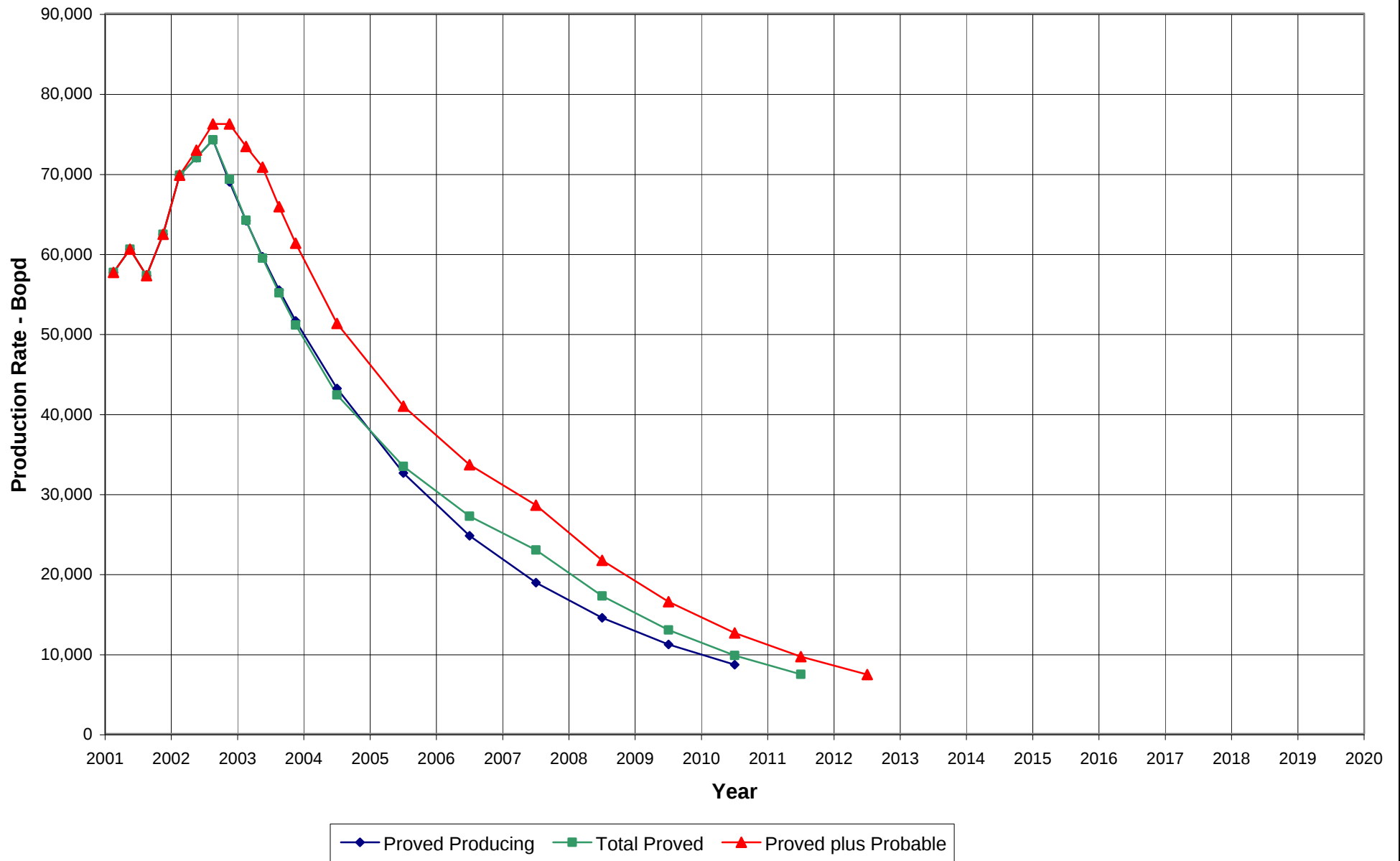
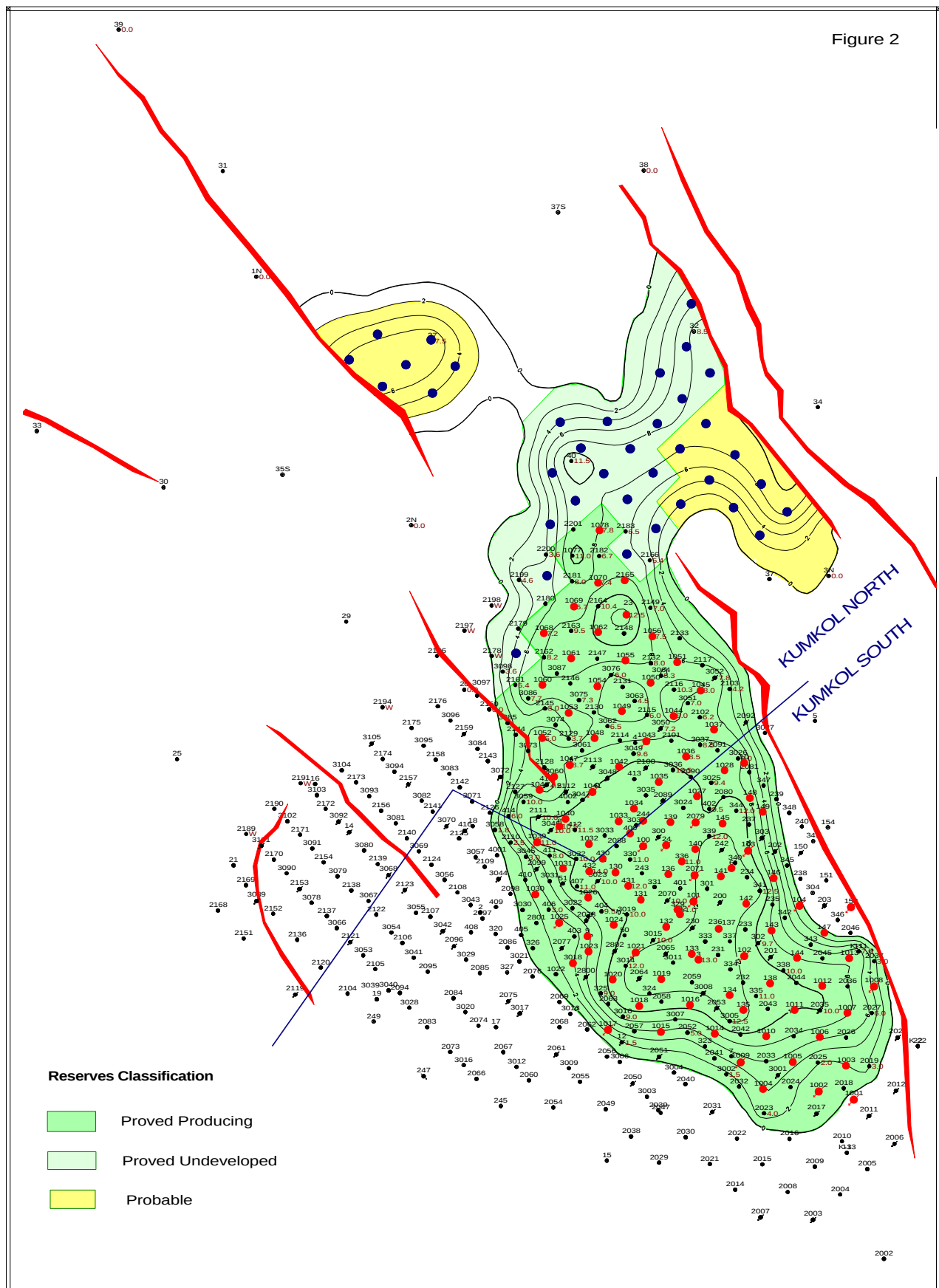


Figure 2



Reserves Classification

- Proved Producing
- Proved Undeveloped
- Probable

LEGEND

- Producing wells - object 1
- ✕ Injection wells - object 1
- Proposed location



Scale 1:75000.



Hurricane Hydrocarbons Ltd.

Kumkol Field
Net Oil Pay and Reserves Classification
M-1 (Object 1)

Anatoli Tchernavski	CI-2m	3/7/02
Scale 1:75000.		

Figure 3

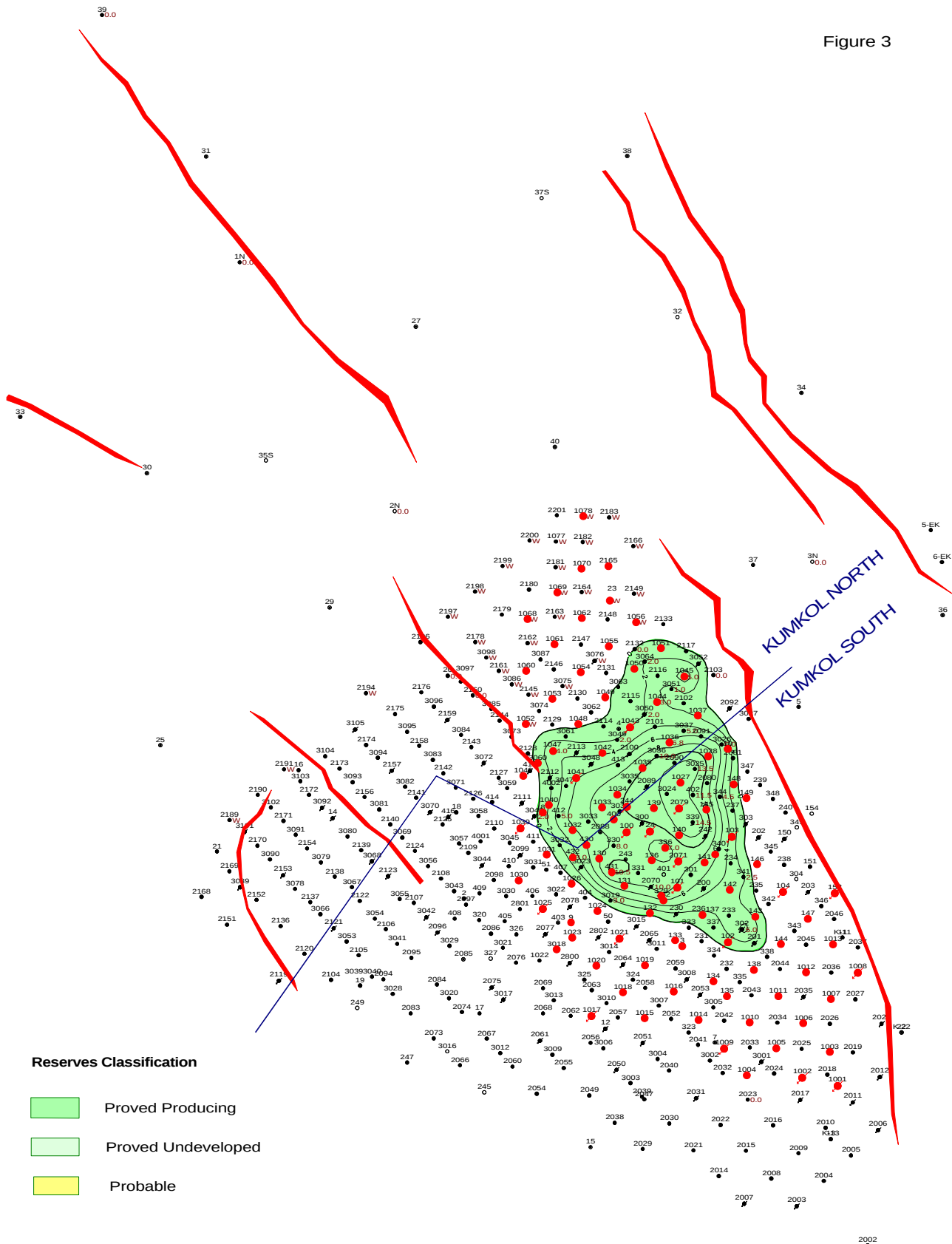
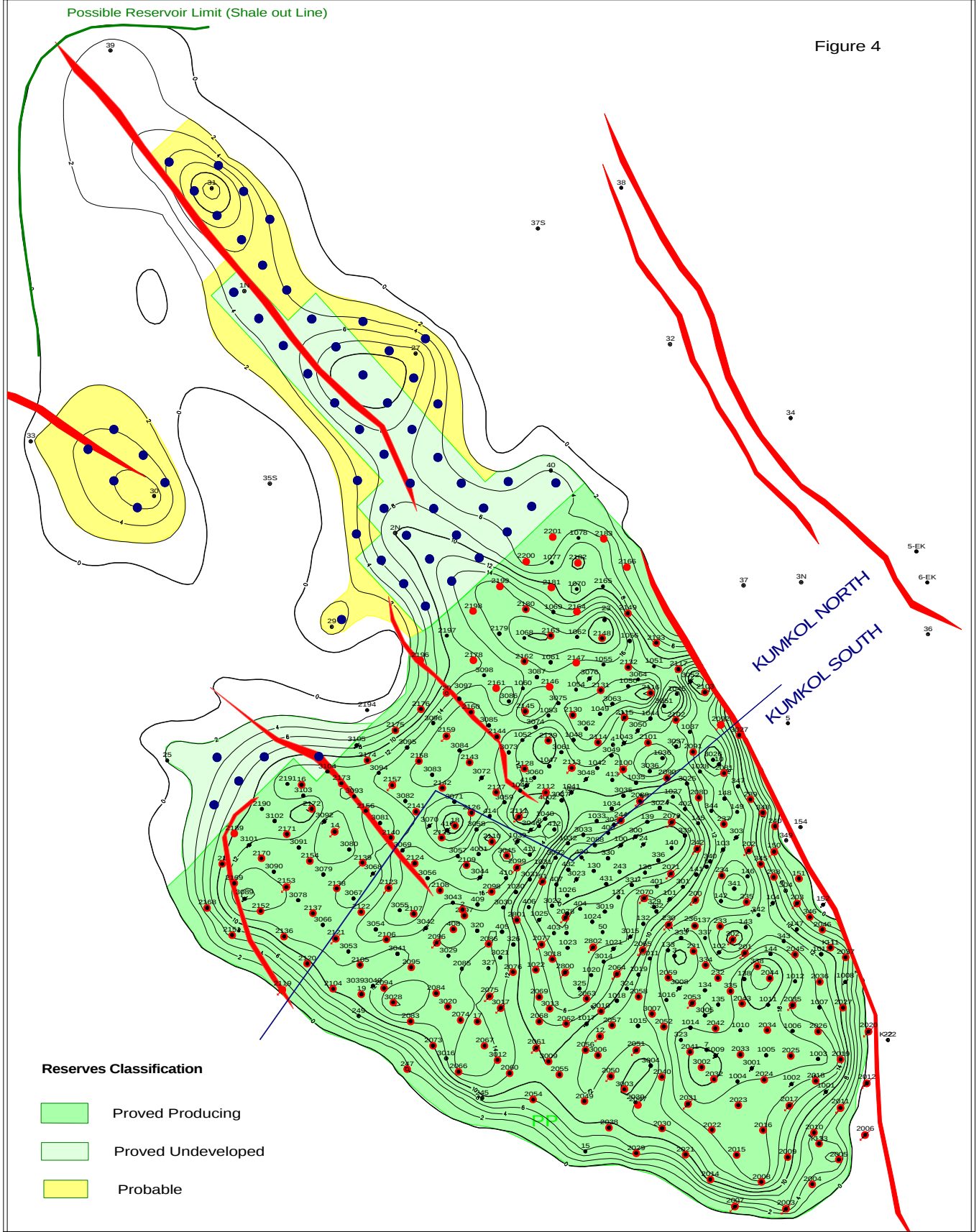


Figure 4



Scale 1:75000.

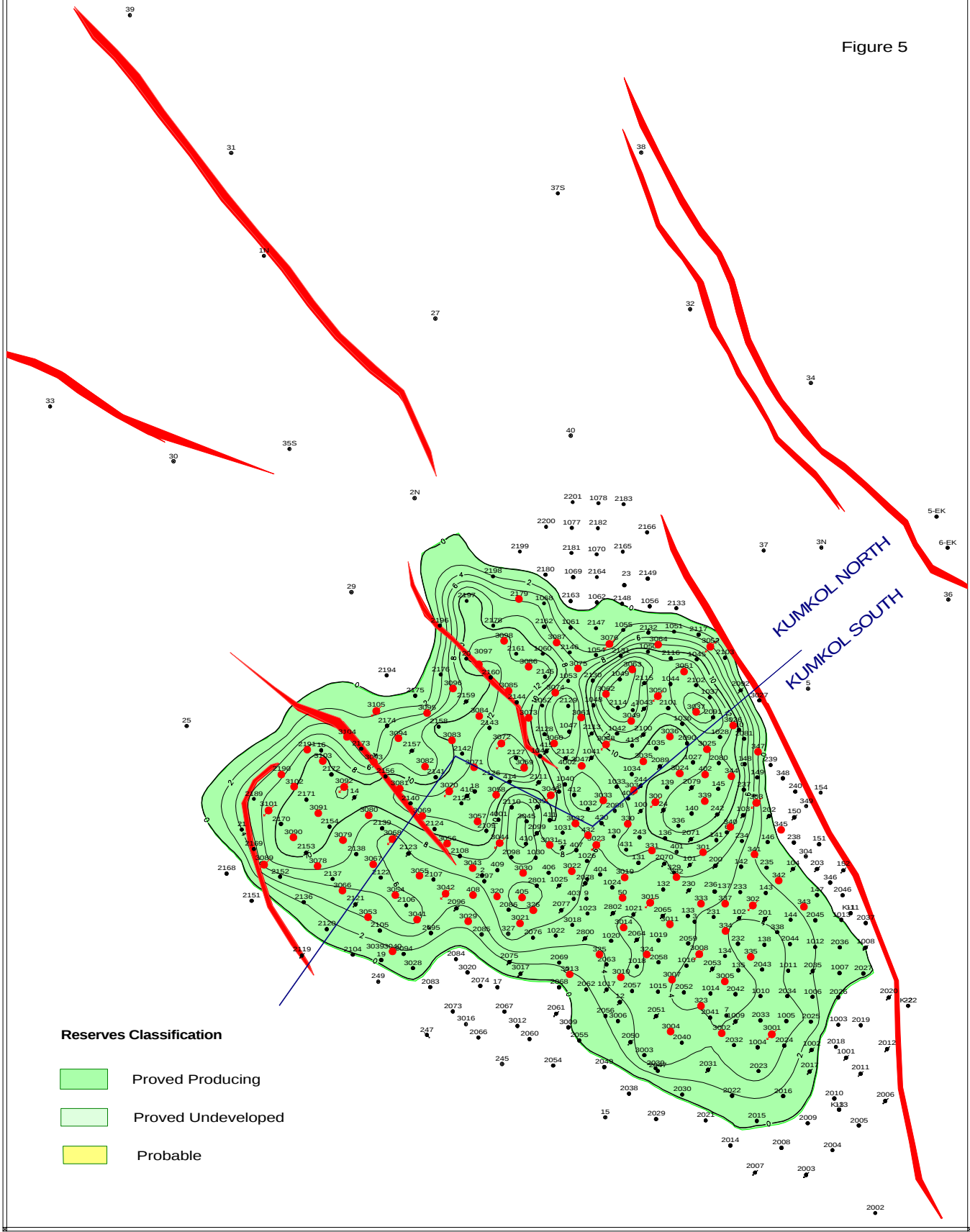


Hurricane Hydrocarbons Ltd.

Kumkol Field
Net Oil Pay and Reserves Classification
J1+ J2 (Object 2)

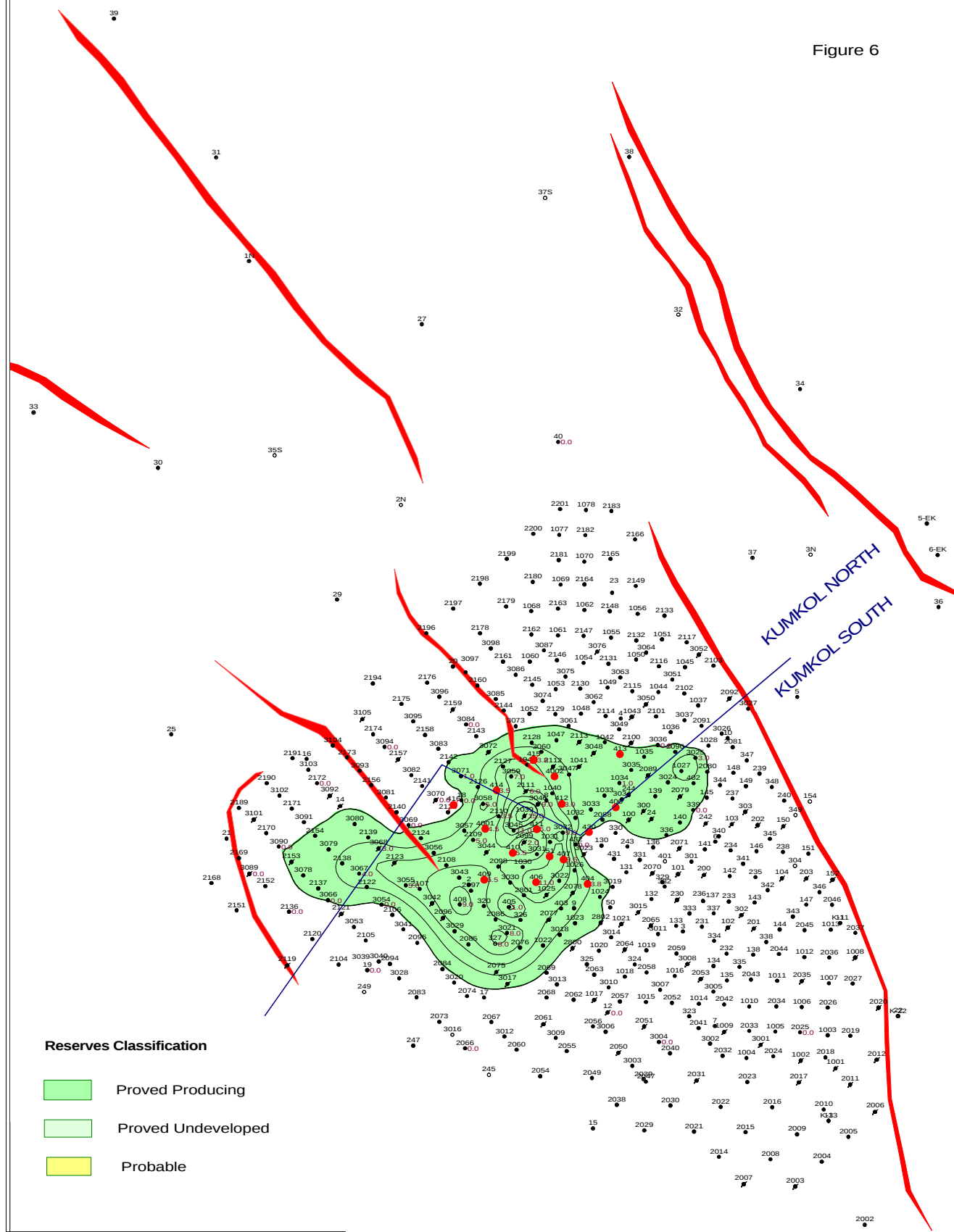
Anatoli Tchamvski	CI-2m	3/7/02
Scale 1:75000.		

Figure 5



Hurricane Hydrocarbons Ltd.		
Kulkol field		
Net Oil Pay and Reserves Classification J-3 (Object 3)		
Anatoli Tchamavski	CI-2m	3/7/02
Base: Net Pay Map	Scale 1:75000.	

Figure 6



Hurricane Hydrocarbons Ltd.

Kumkol field
Net Oil Pay and Reserves Classification
J-4 (Object 4)

Anatoli Tchemavski	CI-2m	3/7/02
Scale 1:75000.		

Hurricane Hydrocarbons Ltd.
Evaluation of the Kumkol Field - North Area

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 2

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION – M-1 (OBJECT 1)	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION – M-2 (OBJECT 1)	Figure 3
NET OIL PAY AND RESERVES CLASSIFICATION – J1+J2 (OBJECT 2)	Figure 4
NET OIL PAY AND RESERVES CLASSIFICATION – J-3 (OBJECT 3)	Figure 5
NET OIL PAY AND RESERVES CLASSIFICATION – J-4 (OBJECT 4)	Figure 6

Hurricane Hydrocarbons Ltd.

Table 1

Kumkol Field - North Area

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	125,463	62,731	56,919	-	-	-
Proved Undeveloped Reserves	31,139	15,569	14,269	22.01	11.01	10.00
Total Proved Reserves	156,602	78,301	71,188	22.01	11.01	10.00
Probable Reserves	65,780	32,890	29,977	10.91	5.45	4.98
Proved Plus Probable Reserves	222,381	111,191	101,165	32.92	16.46	14.98

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	16,196	8,098	7,348
Proved Undeveloped Reserves	4,020	2,010	1,842
Total Proved Reserves	20,216	10,108	9,190
Probable Reserves	8,492	4,246	3,870
Proved Plus Probable Reserves	28,708	14,354	13,060

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	458,949	306,269	282,661	262,517	230,057
Proved Undeveloped Reserves	81,362	35,339	29,041	23,872	15,982
Total Proved Reserves	540,312	341,608	311,702	286,389	246,039
Probable Reserves	261,649	124,425	107,548	94,050	74,033
Proved Plus Probable Reserves	801,961	466,033	419,251	380,440	320,072

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	710,668	474,247	437,692	406,499	356,236
Proved Undeveloped Reserves	125,987	54,721	44,969	36,965	24,747
Total Proved Reserves	836,655	528,968	482,660	443,465	380,984
Probable Reserves	405,156	192,668	166,535	145,634	114,637
Proved Plus Probable Reserves	1,241,810	721,636	649,196	589,098	495,621

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Hurricane Hydrocarbons Ltd.
Kumkol Field - North Area
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	139	43,928	16,034	2,070	10.50	168,356	-	1.05	-	168,356
2003	139	43,311	15,808	2,041	10.50	165,988	-	1.05	-	165,988
2004	139	38,730	14,137	1,825	10.50	148,434	-	1.05	-	148,434
2005	139	33,199	12,118	1,564	10.50	127,236	-	1.05	-	127,236
2006	139	28,458	10,387	1,341	10.50	109,066	-	1.05	-	109,066
2007	139	24,395	8,904	1,149	10.50	93,493	-	1.05	-	93,493
2008	139	20,912	7,633	985	10.50	80,144	-	1.05	-	80,144
2009	135	17,926	6,543	845	10.50	68,701	-	1.05	-	68,701
2010	131	15,319	5,592	722	10.50	58,712	-	1.05	-	58,712
2011	127	13,134	4,794	619	10.50	50,336	-	1.05	-	50,336
2012	123	11,260	4,110	531	10.50	43,155	-	1.05	-	43,155
2013	119	9,654	3,524	455	10.50	36,999	-	1.05	-	36,999
2014	116	8,277	3,021	390	10.50	31,722	-	1.05	-	31,722
2015	112	7,096	2,590	334	10.50	27,197	-	1.05	-	27,197
2016	109	6,084	2,221	287	10.50	23,318	-	1.05	-	23,318
Rem.	59	2,205	8,048	1,039	11	84,501	-	-	-	84,501
Total			125,463	16,196		1,317,357	-		-	1,317,357

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	15,152	9.0	12,800	-	13,375	127,029
2003	16,439	9.9	12,776	-	4,975	131,799
2004	13,359	9.0	12,592	-	4,975	117,508
2005	11,451	9.0	12,370	-	4,975	98,440
2006	9,816	9.0	12,179	-	4,975	82,096
2007	10,414	11.1	12,016	-	2,488	68,575
2008	7,213	9.0	11,876	-	2,488	58,567
2009	6,183	9.0	11,634	-	2,488	48,397
2010	5,284	9.0	11,410	-	2,488	39,530
2011	4,530	9.0	11,207	-	2,488	32,111
2012	3,884	9.0	11,020	-	-	28,251
2013	3,330	9.0	10,847	-	-	22,822
2014	2,855	9.0	10,686	-	-	18,180
2015	2,448	9.0	10,537	-	-	14,213
2016	2,099	9.0	10,397	-	-	10,822
Rem.	7,605	9.0	55,712	1,625	-	19,558
Total	122,062	9.3	230,059	1,625	45,713	917,898

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	8,017	7,295	-	-	84,178	7,576	6,400	-	6,688	63,514	63,514	60,558
2003	7,904	7,121	-	-	82,994	8,219	6,388	-	2,488	65,899	129,414	57,121
2004	7,068	6,432	-	-	74,217	6,680	6,296	-	2,488	58,754	188,168	46,297
2005	6,059	5,514	-	-	63,618	5,726	6,185	-	2,488	49,220	237,388	35,259
2006	5,194	4,726	-	-	54,533	4,908	6,090	-	2,488	41,048	278,436	26,732
2007	4,452	3,956	-	-	46,746	5,207	6,008	-	1,244	34,287	312,723	20,299
2008	3,816	3,473	-	-	40,072	3,606	5,938	-	1,244	29,283	342,007	15,761
2009	3,271	2,977	-	-	34,351	3,092	5,817	-	1,244	24,199	366,205	11,840
2010	2,796	2,544	-	-	29,356	2,642	5,705	-	1,244	19,765	385,970	8,791
2011	2,397	2,181	-	-	25,168	2,265	5,604	-	1,244	16,056	402,026	6,492
2012	2,055	1,870	-	-	21,578	1,942	5,510	-	-	14,126	416,151	5,193
2013	1,762	1,603	-	-	18,500	1,665	5,423	-	-	11,411	427,562	3,813
2014	1,511	1,375	-	-	15,861	1,427	5,343	-	-	9,090	436,653	2,762
2015	1,295	1,179	-	-	13,599	1,224	5,268	-	-	7,106	443,759	1,963
2016	1,110	1,010	-	-	11,659	1,049	5,199	-	-	5,411	449,170	1,359
Rem.	4,024	3,662	-	-	42,250	3,803	27,856	813	-	9,779	458,949	2,030
Total	62,731	56,919	-	-	658,679	61,031	115,030	813	22,856	458,949		306,269

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Kumkol Field - North Area
Forecast of Production and Revenues
Total Proved Reserves

Table 3

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	152	47,752	17,430	2,250	10.50	183,010	-	1.05	-	183,010
2003	171	51,737	18,884	2,438	10.50	198,283	3,085	1.05	3,239	201,522
2004	177	47,996	17,518	2,262	10.50	183,944	3,191	1.05	3,350	187,294
2005	177	41,248	15,056	1,944	10.50	158,084	3,230	1.05	3,391	161,476
2006	177	35,462	12,944	1,671	10.50	135,907	3,033	1.05	3,184	139,091
2007	177	30,498	11,132	1,437	10.50	116,882	2,463	1.05	2,587	119,468
2008	177	26,237	9,577	1,236	10.50	100,554	1,874	1.05	1,968	102,522
2009	173	22,580	8,242	1,064	10.50	86,537	1,348	1.05	1,416	87,953
2010	169	19,439	7,095	916	10.50	74,500	1,072	1.05	1,126	75,625
2011	165	16,741	6,110	789	10.50	64,158	891	1.05	935	65,094
2012	161	14,373	5,246	677	10.50	55,086	762	1.05	800	55,886
2013	157	12,386	4,521	584	10.50	47,471	599	1.05	629	48,099
2014	154	10,678	3,897	503	10.50	40,922	467	1.05	490	41,412
2015	150	9,208	3,361	434	10.50	35,288	-	1.05	-	35,288
2016	147	7,943	2,899	374	10.50	30,440	-	1.05	-	30,440
Rem.	103	3,477	12,690	1,638	11	133,249	-	-	-	133,249
Total			156,602	20,216		1,644,317	22,015		23,116	1,667,432

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	16,471	9.0	13,321	-	60,700	92,518
2003	19,345	9.6	14,427	-	43,540	124,209
2004	16,555	8.8	14,581	-	7,000	149,158
2005	14,228	8.8	14,311	-	7,000	125,937
2006	14,232	10.2	14,078	-	7,000	103,782
2007	10,519	8.8	13,879	-	7,000	88,070
2008	9,050	8.8	13,708	-	3,500	76,265
2009	7,788	8.9	13,367	-	3,500	63,298
2010	6,705	8.9	13,049	-	3,500	52,372
2011	5,774	8.9	12,751	-	3,500	43,069
2012	4,958	8.9	12,468	-	3,500	34,960
2013	4,272	8.9	12,203	-	3,500	28,124
2014	3,683	8.9	11,952	-	-	25,778
2015	3,176	9.0	11,739	-	-	20,374
2016	2,740	9.0	11,589	-	-	16,112
Rem.	11,992	9.0	83,033	1,625	-	36,599
Total	151,488	9.1	280,455	1,625	153,240	1,080,623

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	8,715	7,930	-	-	91,505	8,235	6,661	-	30,350	46,259	46,259	44,106
2003	9,442	8,536	1,542	1,394	100,761	9,673	7,214	-	21,770	62,105	108,364	53,831
2004	8,759	7,985	1,595	1,454	93,647	8,277	7,291	-	3,500	74,579	182,943	58,767
2005	7,528	6,865	1,615	1,473	80,738	7,114	7,155	-	3,500	62,969	245,911	45,108
2006	6,472	5,810	1,516	1,361	69,546	7,116	7,039	-	3,500	51,891	297,802	33,793
2007	5,566	5,076	1,232	1,123	59,734	5,260	6,939	-	3,500	44,035	341,837	26,070
2008	4,788	4,366	937	854	51,261	4,525	6,854	-	1,750	38,132	379,970	20,523
2009	4,121	3,756	674	614	43,977	3,894	6,683	-	1,750	31,649	411,619	15,485
2010	3,548	3,233	536	489	37,813	3,352	6,524	-	1,750	26,186	437,805	11,647
2011	3,055	2,784	445	406	32,547	2,887	6,375	-	1,750	21,534	459,339	8,708
2012	2,623	2,390	381	347	27,943	2,479	6,234	-	1,750	17,480	476,819	6,426
2013	2,261	2,060	299	273	24,050	2,136	6,102	-	1,750	14,062	490,881	4,699
2014	1,949	1,775	233	213	20,706	1,841	5,976	-	-	12,889	503,770	3,916
2015	1,680	1,529	-	-	17,644	1,588	5,869	-	-	10,187	513,956	2,813
2016	1,450	1,319	-	-	15,220	1,370	5,794	-	-	8,056	522,012	2,023
Rem.	6,345	5,774	-	-	66,625	5,996	41,516	813	-	18,299	540,312	3,693
Total	78,301	71,188	11,007	10,002	833,716	75,744	140,228	813	76,620	540,312		341,608

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.

Table 4

Kumkol Field - North Area Forecast of Production and Revenues Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	153	50,325	18,369	2,371	10.50	192,871	-	1.05	-	192,871
2003	180	59,232	21,620	2,791	10.50	227,006	2,964	1.05	3,112	230,118
2004	199	62,605	22,851	2,950	10.50	239,933	3,210	1.05	3,371	243,303
2005	205	56,610	20,663	2,667	10.50	216,960	3,333	1.05	3,500	220,459
2006	205	49,686	18,136	2,341	10.50	190,423	3,364	1.05	3,533	193,956
2007	205	43,613	15,919	2,055	10.50	167,145	3,348	1.05	3,516	170,661
2008	205	38,284	13,974	1,804	10.50	146,725	3,168	1.05	3,326	150,051
2009	205	33,610	12,268	1,584	10.50	128,809	2,541	1.05	2,668	131,477
2010	205	29,508	10,770	1,390	10.50	113,090	1,962	1.05	2,060	115,151
2011	205	25,909	9,457	1,221	10.50	99,297	1,690	1.05	1,775	101,072
2012	205	22,751	8,304	1,072	10.50	87,193	1,447	1.05	1,520	88,713
2013	205	19,979	7,292	941	10.50	76,570	1,449	1.05	1,521	78,091
2014	205	17,487	6,383	824	10.50	67,019	1,214	1.05	1,275	68,294
2015	200	15,357	5,605	724	10.50	58,857	1,025	1.05	1,076	59,933
2016	195	13,488	4,923	636	10.50	51,692	815	1.05	856	52,548
Rem.	168	7,082	25,849	3,337	11	271,416	1,392	1.05	1,462	272,878
Total			222,381	28,708		2,335,005	32,923		34,570	2,369,575

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	17,358	9.0	13,454	-	62,500	99,558
2003	21,931	9.5	15,128	-	55,140	137,919
2004	21,594	8.9	16,126	-	23,400	182,183
2005	21,526	9.8	16,140	-	8,700	174,093
2006	17,138	8.8	15,862	-	8,700	152,256
2007	15,043	8.8	15,618	-	8,700	131,300
2008	13,205	8.8	15,404	-	8,700	112,742
2009	11,593	8.8	15,216	-	4,350	100,318
2010	10,178	8.8	15,052	-	4,350	85,571
2011	8,937	8.8	14,907	-	4,350	72,878
2012	7,847	8.8	14,780	-	4,350	61,735
2013	6,891	8.8	14,669	-	4,350	52,180
2014	6,032	8.8	14,569	-	4,350	43,343
2015	5,297	8.8	14,273	-	2,550	37,813
2016	4,652	8.9	13,990	-	-	33,906
Rem.	24,427	9.0	120,698	1,625	-	126,127
Total	213,650	9.0	345,887	1,625	204,490	1,603,922

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
	Mbbl	Mbbl	Mmcf	Mmcf	US\$M	US\$M	US\$M	US\$M	US\$M	US\$M	US\$M	US\$M
2002	9,184	8,358	-	-	96,435	8,679	6,727	-	31,250	49,779	49,779	47,463
2003	10,810	9,780	1,482	1,341	115,059	10,965	7,564	-	27,570	68,960	118,739	59,773
2004	11,425	10,411	1,605	1,463	121,652	10,797	8,063	-	11,700	91,092	209,830	71,779
2005	10,331	9,323	1,666	1,504	110,230	10,763	8,070	-	4,350	87,046	296,877	62,356
2006	9,068	8,267	1,682	1,534	96,978	8,569	7,931	-	4,350	76,128	373,005	49,577
2007	7,959	7,258	1,674	1,527	85,331	7,522	7,809	-	4,350	65,650	438,655	38,867
2008	6,987	6,372	1,584	1,444	75,025	6,603	7,702	-	4,350	56,371	495,026	30,339
2009	6,134	5,593	1,271	1,158	65,739	5,796	7,608	-	2,175	50,159	545,185	24,542
2010	5,385	4,909	981	894	57,575	5,089	7,526	-	2,175	42,785	587,970	19,031
2011	4,728	4,310	845	770	50,536	4,468	7,454	-	2,175	36,439	624,409	14,734
2012	4,152	3,785	724	660	44,356	3,924	7,390	-	2,175	30,867	655,276	11,347
2013	3,646	3,324	724	660	39,045	3,446	7,335	-	2,175	26,090	681,367	8,719
2014	3,191	2,910	607	553	34,147	3,016	7,285	-	2,175	21,672	703,038	6,584
2015	2,803	2,555	513	467	29,967	2,649	7,136	-	1,275	18,907	721,945	5,222
2016	2,462	2,244	408	371	26,274	2,326	6,995	-	-	16,953	738,898	4,256
Rem.	12,925	11,768	696	634	136,439	12,214	60,349	813	-	63,064	801,961	11,445
Total	111,191	101,165	16,462	14,981	1,184,787	106,825	172,944	813	102,245	801,961		466,033

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
Kumkol Field - North Area
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

	Object 1 Developed	Object 1 Un-Devel.	Object 2 Developed	Object 2 Un-Devel.	Object 3	Object 4	Total
Zone Name	Cr 1 & 2	Cr 1 & 2	Jur 1&2	Jur 1&2	Jur 3	Jur 4	
Porosity, %	27.0	27.0	25.0	25.0	25.0	25.0	
Water Saturation, %	25.0	25.0	25.0	25.0	25.0	30.0	
Oil Shrinkage, frac	0.96	0.96	0.74	0.74	0.75	0.64	
Original Oil-In Place, bbl/ac-ft	1,508	1,508	1,076	1,076	1,091	869	
Proved Producing Rock Volume, Acre-Ft	70,264		201,801		111,133	4,043	
Total Proved Rock Volume, Acre-Ft	70,264	28,513	201,801	54,054	111,133	4,043	
Proved + Probable Rock Volume, Acre-Ft	70,264	50,796	201,801	87,765	111,133	4,043	
Proved Producing Reserves							
Original Oil-In Place, Mmbbl	105.97	-	217.22	-	121.24	3.51	447.95
Recovery Factor, %	45.0	-	35.0	-	40.0	22.5	38.62
Original Recoverable, Mmbbl	47.69	-	76.03	-	48.50	0.79	173.00
Cumulative Recovery, Mmbbl	10.29	-	19.05	-	17.01	0.45	46.79
Cumulative Recovery, %	9.7	-	8.8	-	14.0	12.7	10.4
Remaining Recoverable, Mmbbl	37.40	-	56.98	-	31.49	0.35	126.21
Total Proved Reserves							
Original Oil-In Place, Mmbbl	105.97	43.00	217.22	58.18	121.24	3.51	549.13
Recovery Factor, %	45.0	20.0	40.0	20.0	40.0	25.0	37.18
Original Recoverable, Mmbbl	47.69	8.60	86.89	11.64	48.50	0.88	204.19
Cumulative Recovery, Mmbbl	10.29	-	19.05	-	17.01	0.45	46.79
Remaining Recoverable, Mmbbl	37.40	8.60	67.84	11.64	31.49	0.43	157.40
Proved Non-Producing Reserves, Mmbbl	-	8.60	10.86	11.64	-	0.09	31.19
Proved + Probable Reserves							
Original Oil-In Place, Mmbbl	105.97	76.61	217.22	94.47	121.24	3.51	619.03
Recovery Factor, %	50.0	35.0	45.0	35.0	47.5	27.5	43.48
Original Recoverable, Mmbbl	52.98	26.81	97.75	33.07	57.59	0.97	269.17
Cumulative Recovery, Mmbbl	10.29	-	19.05	-	17.01	0.45	46.79
Remaining Recoverable, Mmbbl	42.69	26.81	78.70	33.07	40.58	0.52	222.38
Probable Reserves, Mbbl	5.30	18.21	10.86	21.43	9.09	0.09	64.98
Production Rates							
Dec 2001 Rate, Bopd	14,134		16,585		12,369	200	43,288
Dec 2001 Producing Wells	35		65		37	2	139
Dec 2001 Avg. Production Rate, Bopd/w	404		255		334	100	311
Reserve Life Index Based on Dec 2001 Rate, years							
Proved Producing	7.2		9.4		7.0	4.7	8.0
Total Proved	7.2		11.2		7.0	5.9	10.0
Proved + Probable	8.3		13.0		9.0	7.1	14.1

Weighted Average Conversion from Tonnes to Barrels 7.7463

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Kumkol North Field
Total Field Production History / Forecast
100 Percent Working Interest

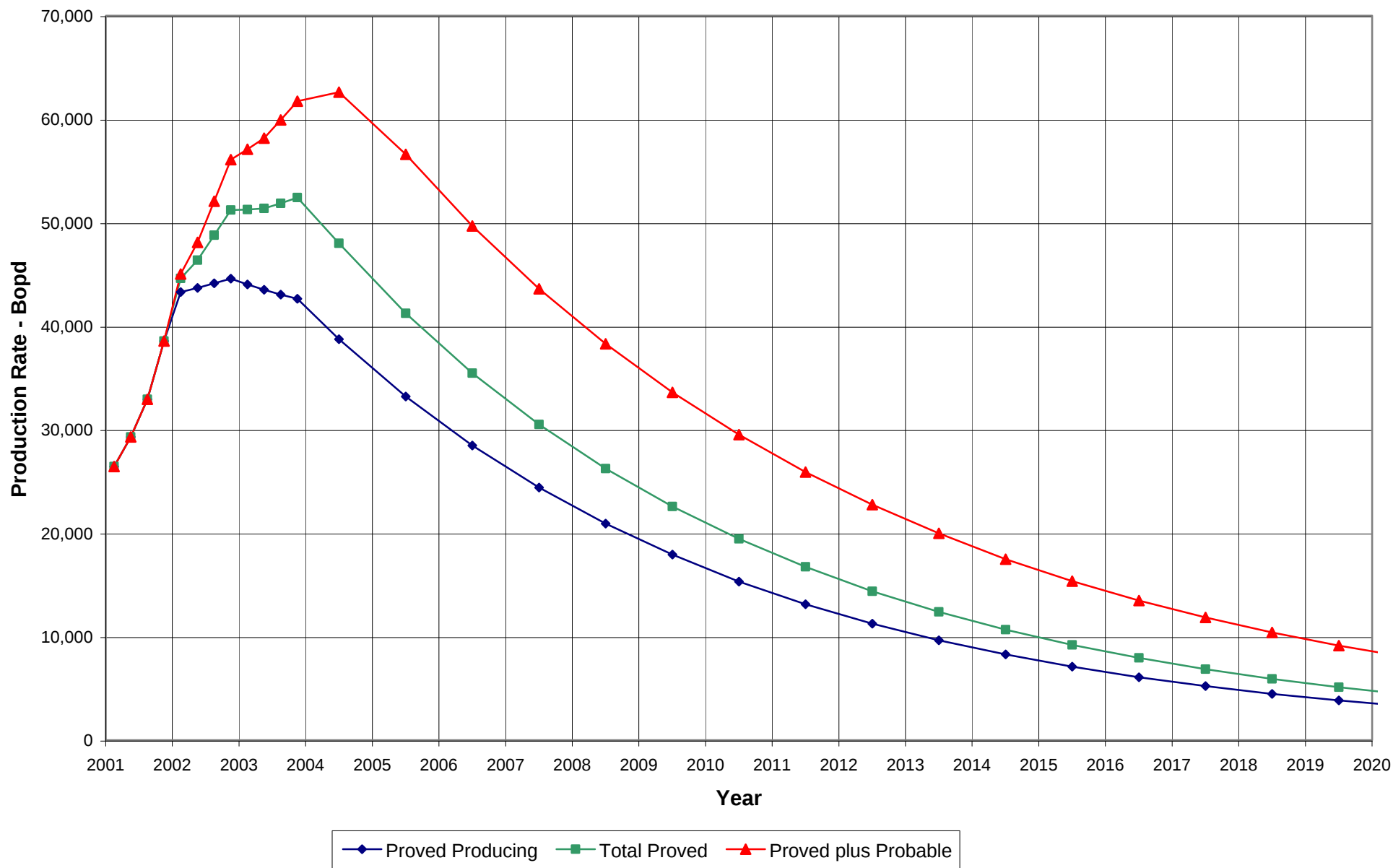
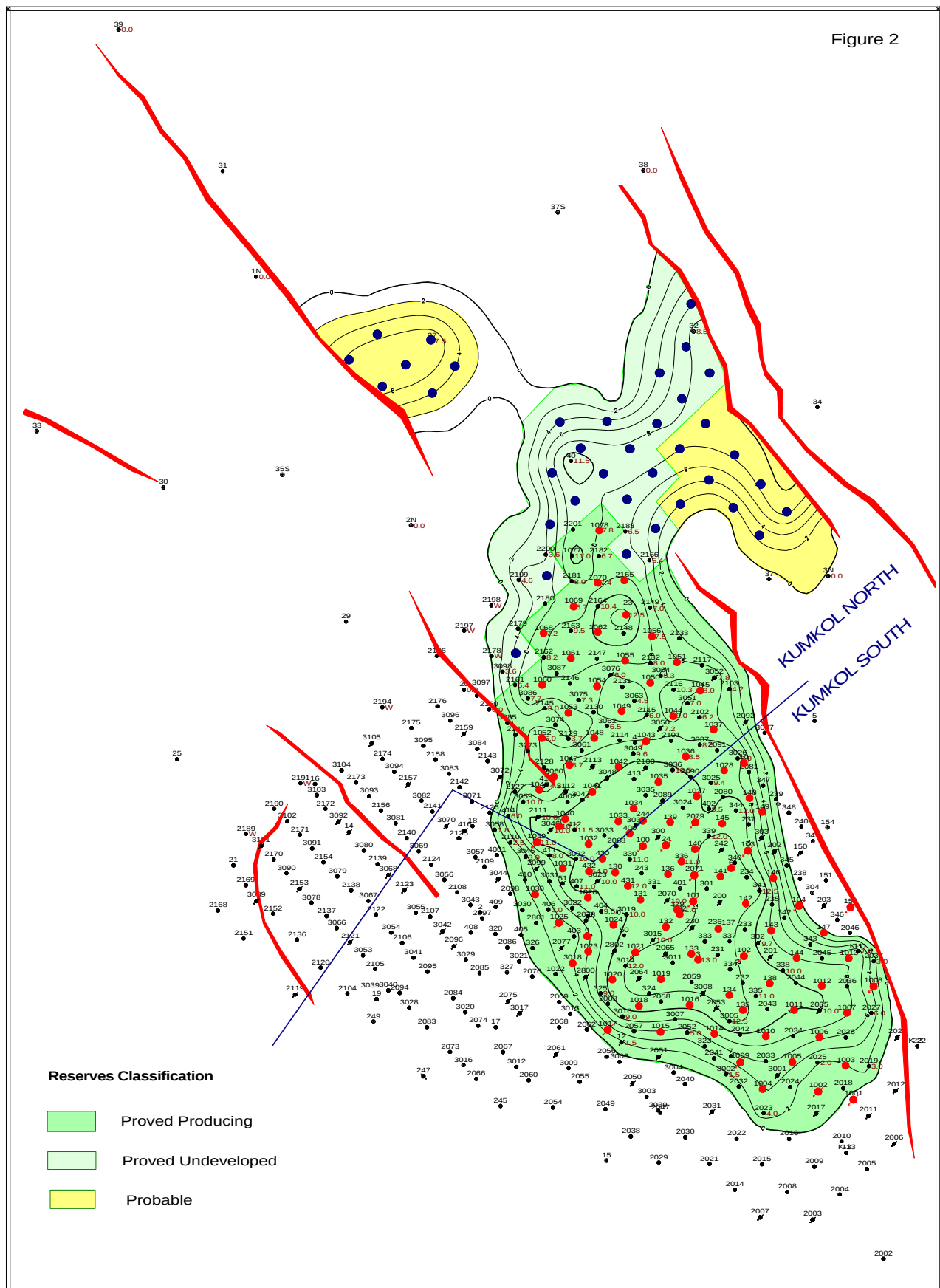


Figure 2



LEGEND

- Producing wells - object 1
- Injection wells - object 1
- Proposed location



Scale 1:75000.



Hurricane Hydrocarbons Ltd.

Kumkol Field
Net Oil Pay and Reserves Classification
M-1 (Object 1)

Anatoli Tchernavski	CI-2m	3/7/02
Scale 1:75000.		

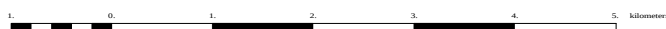
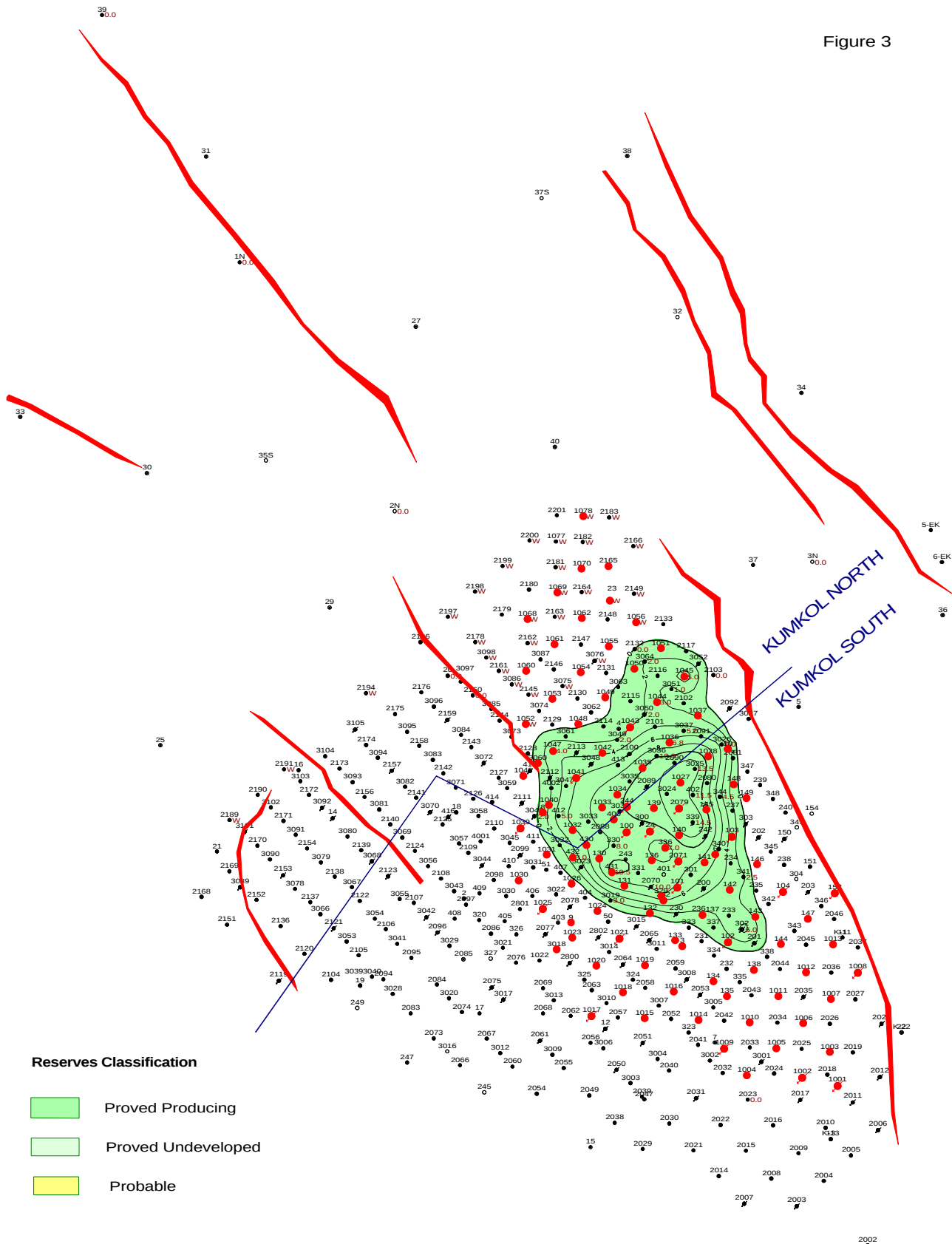


Figure 3



1. 0. 1. 2. 3. 4. 5. kilometers

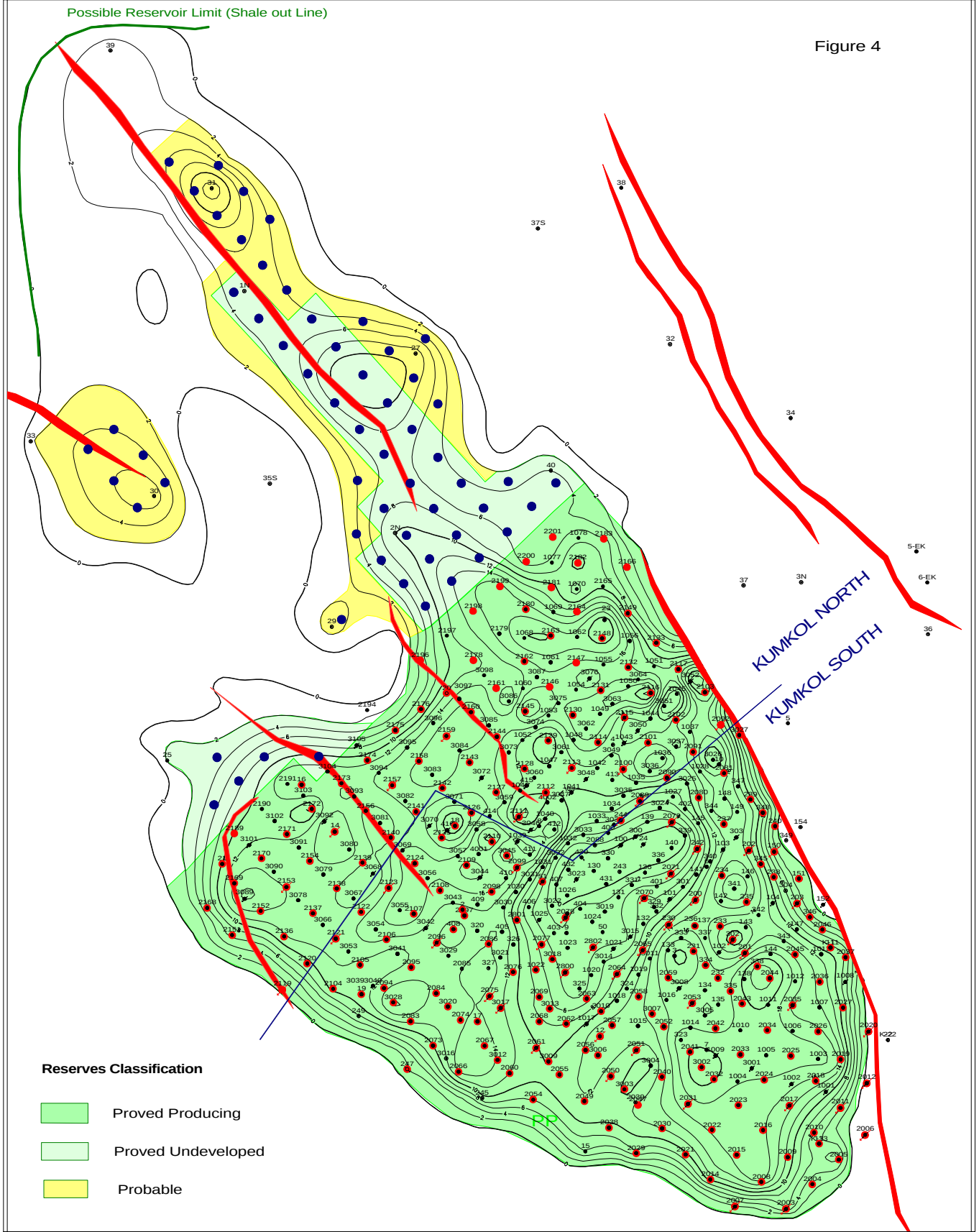


Hurricane Hydrocarbons Ltd.

Kumkol Field
Net Oil Pay and Reserves Classification
M-2 (Object 1)

Anatoli Tchamavski	CH-2m	3/7/02
Base: Net Pay Map	Scale 1:75000.	

Figure 4



Scale 1:75000.

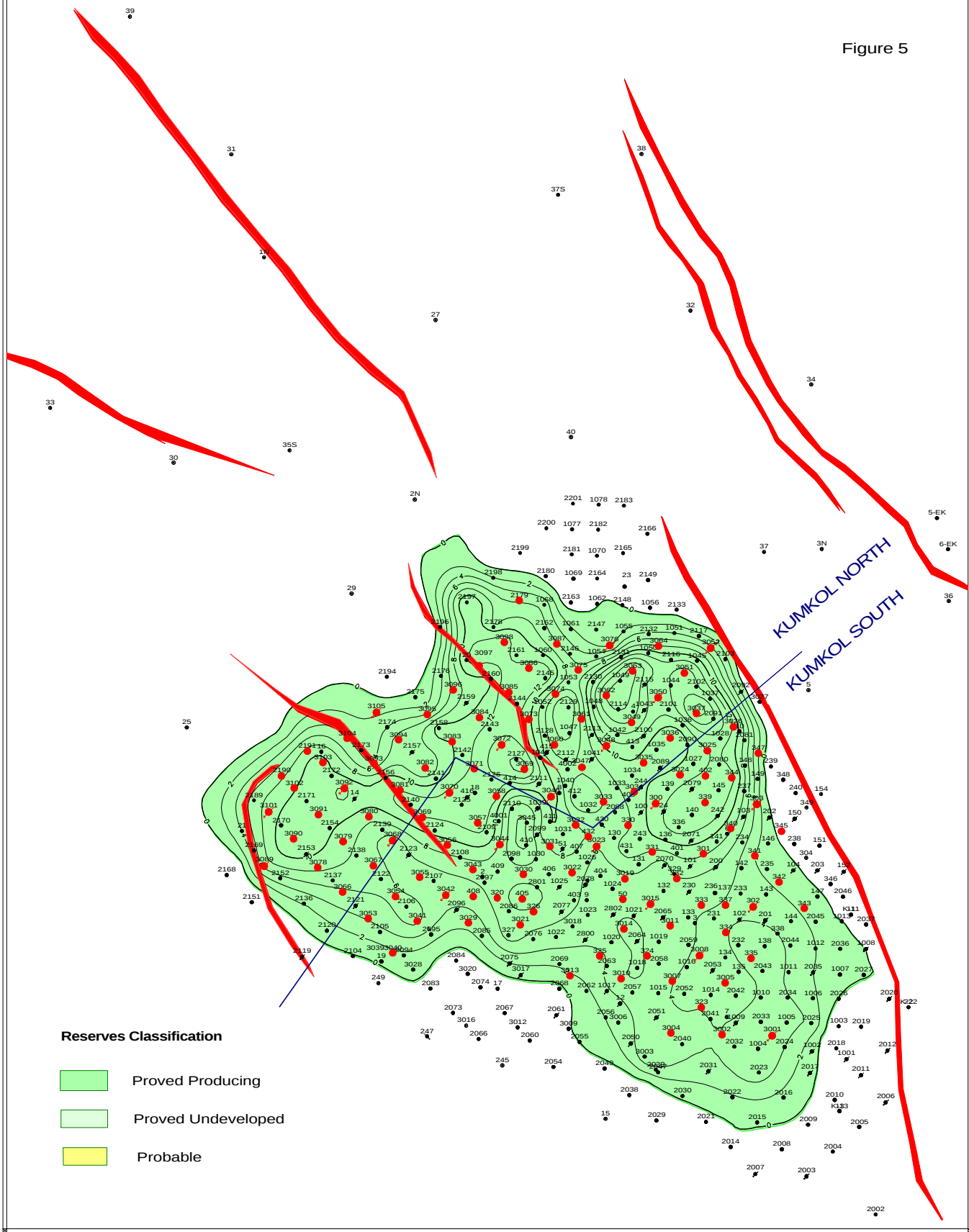


Hurricane Hydrocarbons Ltd.

Kumkol Field
Net Oil Pay and Reserves Classification
J1+ J2 (Object 2)

Anatoli Tchervanski	CI-2m	3/7/02
Scale 1:75000.		

Figure 5



Reserves Classification

- Proved Producing
- Proved Undeveloped
- Probable

LEGEND

- Producing wells - object 3
- Injection wells - object 3
- Proposed location



Scale 1:75000.

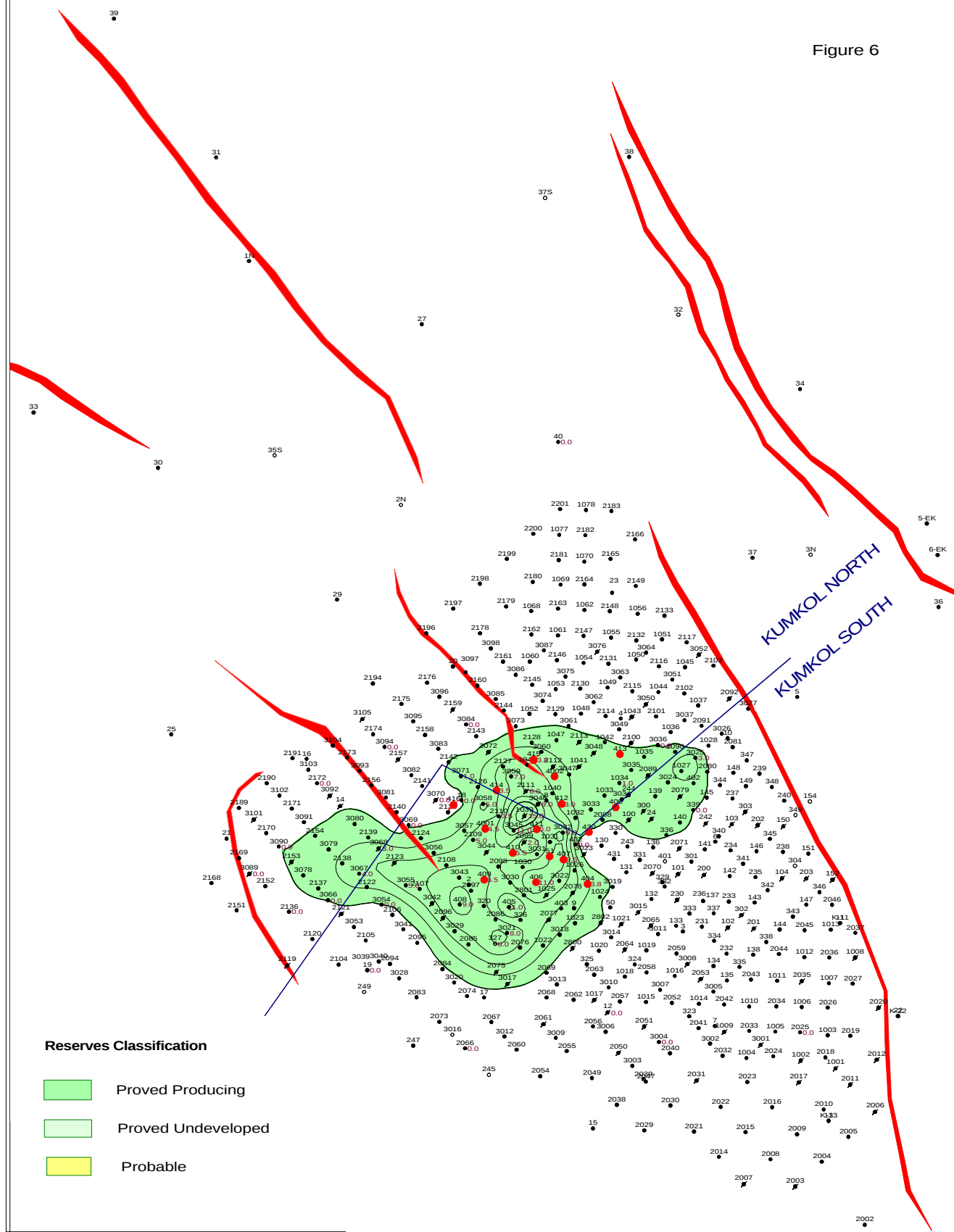


Hurricane Hydrocarbons Ltd.

Kulkol field
Net Oil Pay and Reserves Classification
J-3 (Object 3)

Anatoli Tchamavski	CI-2m	3/7/02
Base: Net Pay Map	Scale 1:75000.	

Figure 6



LEGEND

- Producing wells - object 4
- Injection wells - object 4

Scale 1:75000.



Hurricane Hydrocarbons Ltd.

Kumkol field
Net Oil Pay and Reserves Classification
J-4 (Object 4)

Anatoli Tchemavski	CI-2m	3/7/02
Scale 1:75000.		

Hurricane Hydrocarbons Ltd.
Evaluation of the South Kumkol Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 3

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY MAP – M-1 SAND	Figure 2
NET OIL PAY MAP – J-1 SAND	Figure 3
NET OIL PAY MAP – J-2 SAND	Figure 4

**Hurricane Hydrocarbons Ltd.
South Kumkol Field**

Table 1

**Summary of Reserves and Present Worth Values
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices**

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	22,340	22,340	19,963	-	-	-
Proved Undeveloped Reserves	9,017	9,017	8,139	2.28	2.28	2.04
Total Proved Reserves	31,357	31,357	28,102	2.28	2.28	2.04
Probable Reserves	10,302	10,302	9,279	0.77	0.77	0.70
Proved Plus Probable Reserves	41,659	41,659	37,381	3.05	3.05	2.74

	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	2,884	2,884	2,577
Proved Undeveloped Reserves	1,164	1,164	1,051
Total Proved Reserves	4,048	4,048	3,628
Probable Reserves	1,330	1,330	1,198
Proved Plus Probable Reserves	5,378	5,378	4,826

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	121,093	94,465	89,632	85,312	77,925
Proved Undeveloped Reserves	76,019	50,064	45,758	42,027	35,917
Total Proved Reserves	197,112	144,529	135,390	127,339	113,842
Probable Reserves	79,386	57,106	53,368	50,092	44,621
Proved Plus Probable Reserves	276,498	201,635	188,758	177,431	158,463

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	187,508	146,276	138,793	132,103	120,664
Proved Undeveloped Reserves	117,713	77,522	70,855	65,077	55,617
Total Proved Reserves	305,221	223,798	209,647	197,180	176,281
Probable Reserves	122,927	88,427	82,638	77,566	69,094
Proved Plus Probable Reserves	428,148	312,225	292,286	274,745	245,375

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Hurricane Hydrocarbons Ltd.
South Kumkol Field
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	19	12,199	4,453	575	10.50	46,754	-	1.05	-	46,754
2003	19	9,514	3,473	448	10.50	36,463	-	1.05	-	36,463
2004	19	7,636	2,787	360	10.50	29,265	-	1.05	-	29,265
2005	19	6,135	2,239	289	10.50	23,512	-	1.05	-	23,512
2006	19	5,156	1,882	243	10.50	19,760	-	1.05	-	19,760
2007	19	4,336	1,583	204	10.50	16,619	-	1.05	-	16,619
2008	19	3,650	1,332	172	10.50	13,988	-	1.05	-	13,988
2009	18	3,074	1,122	145	10.50	11,782	-	1.05	-	11,782
2010	17	2,592	946	122	10.50	9,932	-	1.05	-	9,932
2011	16	2,186	798	103	10.50	8,379	-	1.05	-	8,379
2012	15	1,846	674	87	10.50	7,076	-	1.05	-	7,076
2013	15	1,560	570	74	10.50	5,980	-	1.05	-	5,980
2014	14	1,320	482	62	10.50	5,058	-	1.05	-	5,058
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			22,340	2,884		234,569	-		-	234,569

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	5,175	11.1	6,965	-	2,850	31,763
2003	3,646	10.0	6,798	-	875	25,143
2004	3,427	11.7	6,682	-	875	18,282
2005	2,351	10.0	6,589	-	875	13,697
2006	1,976	10.0	6,528	-	875	10,381
2007	1,662	10.0	6,477	-	440	8,040
2008	1,899	13.6	6,435	-	440	5,215
2009	1,178	10.0	6,295	-	440	3,869
2010	993	10.0	6,167	-	440	2,332
2011	838	10.0	6,049	-	240	1,253
2012	708	10.0	5,525	-	-	843
2013	598	10.0	5,009	-	-	373
2014	506	10.0	4,500	150	-	(98)
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	24,957	10.6	80,019	150	8,350	121,093

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	4,453	3,960	-	-	46,754	5,175	6,965	-	2,850	31,763	31,763	30,285
2003	3,473	3,125	-	-	36,463	3,646	6,798	-	875	25,143	56,907	21,794
2004	2,787	2,461	-	-	29,265	3,427	6,682	-	875	18,282	75,188	14,406
2005	2,239	2,015	-	-	23,512	2,351	6,589	-	875	13,697	88,885	9,812
2006	1,882	1,694	-	-	19,760	1,976	6,528	-	875	10,381	99,266	6,761
2007	1,583	1,425	-	-	16,619	1,662	6,477	-	440	8,040	107,307	4,760
2008	1,332	1,151	-	-	13,988	1,899	6,435	-	440	5,215	112,521	2,807
2009	1,122	1,010	-	-	11,782	1,178	6,295	-	440	3,869	116,390	1,893
2010	946	851	-	-	9,932	993	6,167	-	440	2,332	118,722	1,037
2011	798	718	-	-	8,379	838	6,049	-	240	1,253	119,974	507
2012	674	606	-	-	7,076	708	5,525	-	-	843	120,817	310
2013	570	513	-	-	5,980	598	5,009	-	-	373	121,190	125
2014	482	434	-	-	5,058	506	4,500	150	-	(98)	121,093	(30)
2015	-	-	-	-	-	-	-	-	-	-	121,093	-
2016	-	-	-	-	-	-	-	-	-	-	121,093	-
Rem.	-	-	-	-	-	-	-	-	-	-	121,093	-
Total	22,340	19,963	-	-	234,569	24,957	80,019	150	8,350	121,093		94,465

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
South Kumkol Field
Forecast of Production and Revenues
Total Proved Reserves

Table 3

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	19	13,918	5,080	656	10.50	53,339	-	1.05	-	53,339
2003	19	13,586	4,959	640	10.50	52,066	392	1.05	412	52,478
2004	19	10,621	3,877	500	10.50	40,706	365	1.05	383	41,089
2005	19	9,442	3,446	445	10.50	36,187	345	1.05	363	36,549
2006	19	7,672	2,800	361	10.50	29,402	312	1.05	328	29,729
2007	19	7,138	2,605	336	10.50	27,355	243	1.05	255	27,610
2008	19	5,932	2,165	280	10.50	22,734	185	1.05	194	22,929
2009	19	4,617	1,685	218	10.50	17,695	122	1.05	128	17,822
2010	19	3,604	1,315	170	10.50	13,812	88	1.05	93	13,905
2011	19	3,202	1,169	151	10.50	12,273	79	1.05	83	12,356
2012	19	2,540	927	120	10.50	9,735	63	1.05	67	9,802
2013	19	2,022	738	95	10.50	7,750	46	1.05	49	7,799
2014	18	1,616	590	76	10.50	6,192	34	1.05	35	6,228
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			31,357	4,048		329,246	2,275		2,389	331,635

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	5,834	10.9	7,072	-	5,955	34,479
2003	5,707	10.9	7,051	-	3,755	35,965
2004	4,071	9.9	6,867	-	1,150	29,001
2005	4,119	11.3	6,794	-	1,150	24,487
2006	2,940	9.9	6,684	-	1,150	18,955
2007	2,735	9.9	6,651	-	850	17,373
2008	2,273	9.9	6,576	-	615	13,464
2009	1,769	9.9	6,495	-	540	9,018
2010	1,381	9.9	6,432	-	540	5,552
2011	1,227	9.9	6,407	-	315	4,407
2012	974	9.9	5,952	-	240	2,637
2013	775	9.9	5,506	-	240	1,278
2014	619	9.9	4,963	150	-	495
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	34,425	10.4	83,449	150	16,500	197,112

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	5,080	4,524	-	-	53,339	5,834	7,072	-	5,955	34,479	34,479	32,874
2003	4,959	4,419	392	349	52,478	5,707	7,051	-	3,755	35,965	70,444	31,174
2004	3,877	3,493	365	329	41,089	4,071	6,867	-	1,150	29,001	99,445	22,853
2005	3,446	3,058	345	307	36,549	4,119	6,794	-	1,150	24,487	123,932	17,541
2006	2,800	2,523	312	281	29,729	2,940	6,684	-	1,150	18,955	142,887	12,344
2007	2,605	2,347	243	219	27,610	2,735	6,651	-	850	17,373	160,260	10,286
2008	2,165	1,951	185	167	22,929	2,273	6,576	-	615	13,464	173,725	7,247
2009	1,685	1,518	122	109	17,822	1,769	6,495	-	540	9,018	182,743	4,412
2010	1,315	1,185	88	80	13,905	1,381	6,432	-	540	5,552	188,295	2,469
2011	1,169	1,053	79	71	12,356	1,227	6,407	-	315	4,407	192,701	1,782
2012	927	835	63	57	9,802	974	5,952	-	240	2,637	195,338	969
2013	738	665	46	42	7,799	775	5,506	-	240	1,278	196,616	427
2014	590	531	34	30	6,228	619	4,963	150	-	495	197,112	150
2015	-	-	-	-	-	-	-	-	-	-	197,112	-
2016	-	-	-	-	-	-	-	-	-	-	197,112	-
Rem.	-	-	-	-	-	-	-	-	-	-	197,112	-
Total	31,357	28,102	2,275	2,041	331,635	34,425	83,449	150	16,500	197,112		144,529

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Hurricane Hydrocarbons Ltd.

Table 4

South Kumkol Field Forecast of Production and Revenues Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	19	16,967	6,193	799	10.50	65,025	-	1.05	-	65,025
2003	19	18,152	6,626	855	10.50	69,569	402	1.05	423	69,991
2004	19	16,272	5,939	767	10.50	62,363	432	1.05	453	62,816
2005	19	13,254	4,838	625	10.50	50,798	370	1.05	388	51,186
2006	19	9,672	3,530	456	10.50	37,067	326	1.05	342	37,409
2007	19	8,107	2,959	382	10.50	31,069	283	1.05	297	31,366
2008	19	6,253	2,282	295	10.50	23,965	253	1.05	265	24,230
2009	19	5,572	2,034	263	10.50	21,356	222	1.05	234	21,590
2010	19	4,049	1,478	191	10.50	15,519	145	1.05	153	15,672
2011	19	3,556	1,298	168	10.50	13,629	130	1.05	137	13,766
2012	19	3,304	1,206	156	10.50	12,662	121	1.05	127	12,789
2013	19	3,141	1,147	148	10.50	12,039	133	1.05	140	12,179
2014	19	2,383	870	112	10.50	9,134	100	1.05	105	9,239
2015	18	1,909	697	90	10.50	7,318	77	1.05	81	7,398
2016	17	1,541	562	73	10.50	5,906	56	1.05	59	5,964
Rem.		-	-	-	-	-	-	-	-	-
Total			41,659	5,378		437,417	3,050		3,203	440,620

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	7,002	10.8	7,261	-	7,805	42,956
2003	7,457	10.7	7,334	-	3,905	51,295
2004	6,736	10.7	7,218	-	1,300	47,562
2005	5,080	9.9	7,031	-	1,300	37,776
2006	3,707	9.9	6,808	-	1,300	25,594
2007	3,107	9.9	6,711	-	1,300	20,248
2008	2,396	9.9	6,596	-	925	14,313
2009	2,136	9.9	6,554	-	690	12,210
2010	1,552	9.9	6,459	-	615	7,046
2011	1,363	9.9	6,429	-	690	5,284
2012	1,266	9.9	6,413	-	690	4,420
2013	1,204	9.9	6,403	-	315	4,257
2014	913	9.9	5,942	-	240	2,143
2015	732	9.9	5,395	-	240	1,031
2016	591	9.9	4,860	150	-	364
Rem.	-	-	-	-	-	-
Total	45,242	10.3	97,415	150	21,315	276,498

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	6,193	5,526	-	-	65,025	7,002	7,261	-	7,805	42,956	42,956	40,957
2003	6,626	5,920	402	360	69,991	7,457	7,334	-	3,905	51,295	94,251	44,462
2004	5,939	5,302	432	385	62,816	6,736	7,218	-	1,300	47,562	141,813	37,478
2005	4,838	4,358	370	333	51,186	5,080	7,031	-	1,300	37,776	179,589	27,061
2006	3,530	3,180	326	294	37,409	3,707	6,808	-	1,300	25,594	205,183	16,668
2007	2,959	2,666	283	255	31,366	3,107	6,711	-	1,300	20,248	225,431	11,987
2008	2,282	2,057	253	228	24,230	2,396	6,596	-	925	14,313	239,744	7,703
2009	2,034	1,833	222	200	21,590	2,136	6,554	-	690	12,210	251,954	5,974
2010	1,478	1,332	145	131	15,672	1,552	6,459	-	615	7,046	259,000	3,134
2011	1,298	1,170	130	117	13,766	1,363	6,429	-	690	5,284	264,284	2,137
2012	1,206	1,086	121	109	12,789	1,266	6,413	-	690	4,420	268,703	1,625
2013	1,147	1,033	133	120	12,179	1,204	6,403	-	315	4,257	272,960	1,423
2014	870	784	100	90	9,239	913	5,942	-	240	2,143	275,103	651
2015	697	628	77	69	7,398	732	5,395	-	240	1,031	276,134	285
2016	562	507	56	50	5,964	591	4,860	150	-	364	276,498	91
Rem.	-	-	-	-	-	-	-	-	-	-	276,498	-
Total	41,659	37,381	3,050	2,741	440,620	45,242	97,415	150	21,315	276,498		201,635

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Hurricane Hydrocarbons Ltd.
South Kumkol Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone	M1 Zone	J1 Zone	J2 Zone	Total
Porosity, %	28.2	23.1	24.2	
Water Saturation, %	25.0	36.0	23.0	
Oil Shrinkage, frac	0.93	0.87	0.87	
Original Oil-In Place, bbl/ac-ft	1,518	992	1,250	
Proved Rock Volume, Acre-Ft	18,443	29,120	49,859	
Proved + Probable Rock Volume, Acre-Ft	19,591	31,225	56,274	
Proved Producing Reserves				
Original Oil in Place, Mmbbl	27.99	28.89	62.35	119.23
Recovery Factor, %	17.5	17.5	42.5	30.6
Original Recoverable, Mmbbl	4.90	5.06	26.50	36.45
Cumulative Recovery, Mmbbl	3.80	1.07	9.25	14.11
Cumulative Recovery, %	13.6	3.7	14.8	11.8
Remaining Recoverable, Mmbbl	1.10	3.99	17.25	22.34
Total Proved Reserves				
Original Oil in Place, Mmbbl	27.99	28.89	62.35	119.23
Recovery Factor, %	45.0	25.0	42.5	38.8
Original Recoverable, Mmbbl	12.60	7.22	26.50	46.32
Cumulative Recovery, Mmbbl	3.80	1.07	9.25	14.11
Remaining Recoverable, Mmbbl	8.80	6.16	17.25	32.20
Proved Non-Producing Reserves, Mmbbl	7.70	2.17	-	9.86
Proved + Probable Reserves				
Original Oil in Place, Mmbbl	29.73	30.98	70.37	131.08
Recovery Factor, %	50.0	32.5	45.0	43.2
Original Recoverable, Mmbbl	14.87	10.07	31.67	56.60
Cumulative Recovery, Mmbbl	3.80	1.07	9.25	14.11
Remaining Recoverable, Mmbbl	11.07	9.00	22.42	42.49
Probable Reserves, Mbbl	2.27	2.85	5.17	10.28
Production Rates				
Q4 2001 Rate, Bopd	2,518	1,496	9,448	13,462
Q4 2001 Producing Wells	2	8	9	19
Q4 2001 Average Prod. Rate, Bopd/w	1,259	187	1,050	
Reserve Life Index Based on Q4 2001 Rate, years				
Proved Producing	1.2	7.3	5.0	4.5
Total Proved	9.6	11.3	5.0	6.6
Proved + Probable	12.0	16.5	6.5	8.6
Weighted Average Conversion from Tonnes to Barrels				7.7463

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

South Kumkol Field
Total Field Production History / Forecast
100 Percent Working Interest

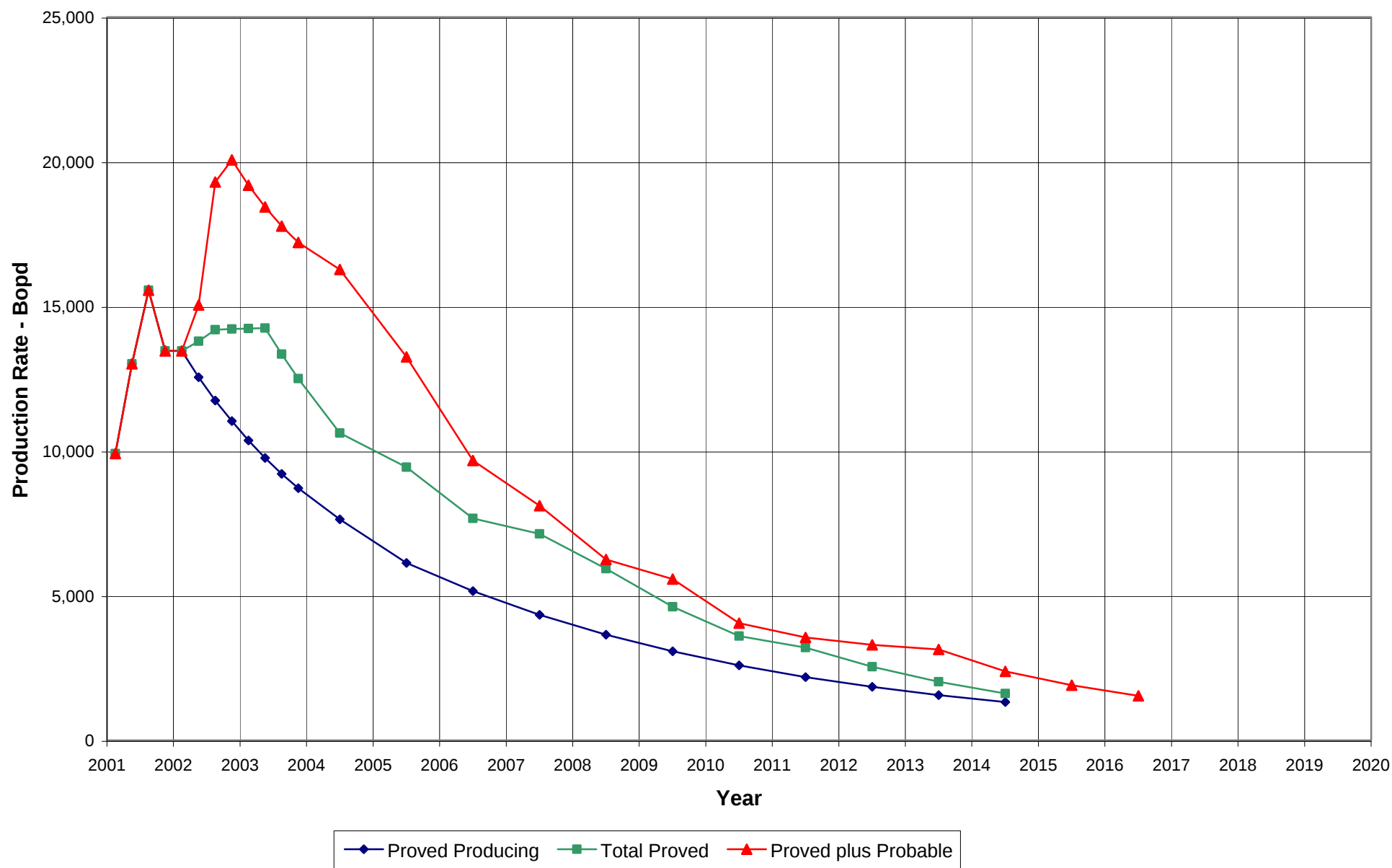
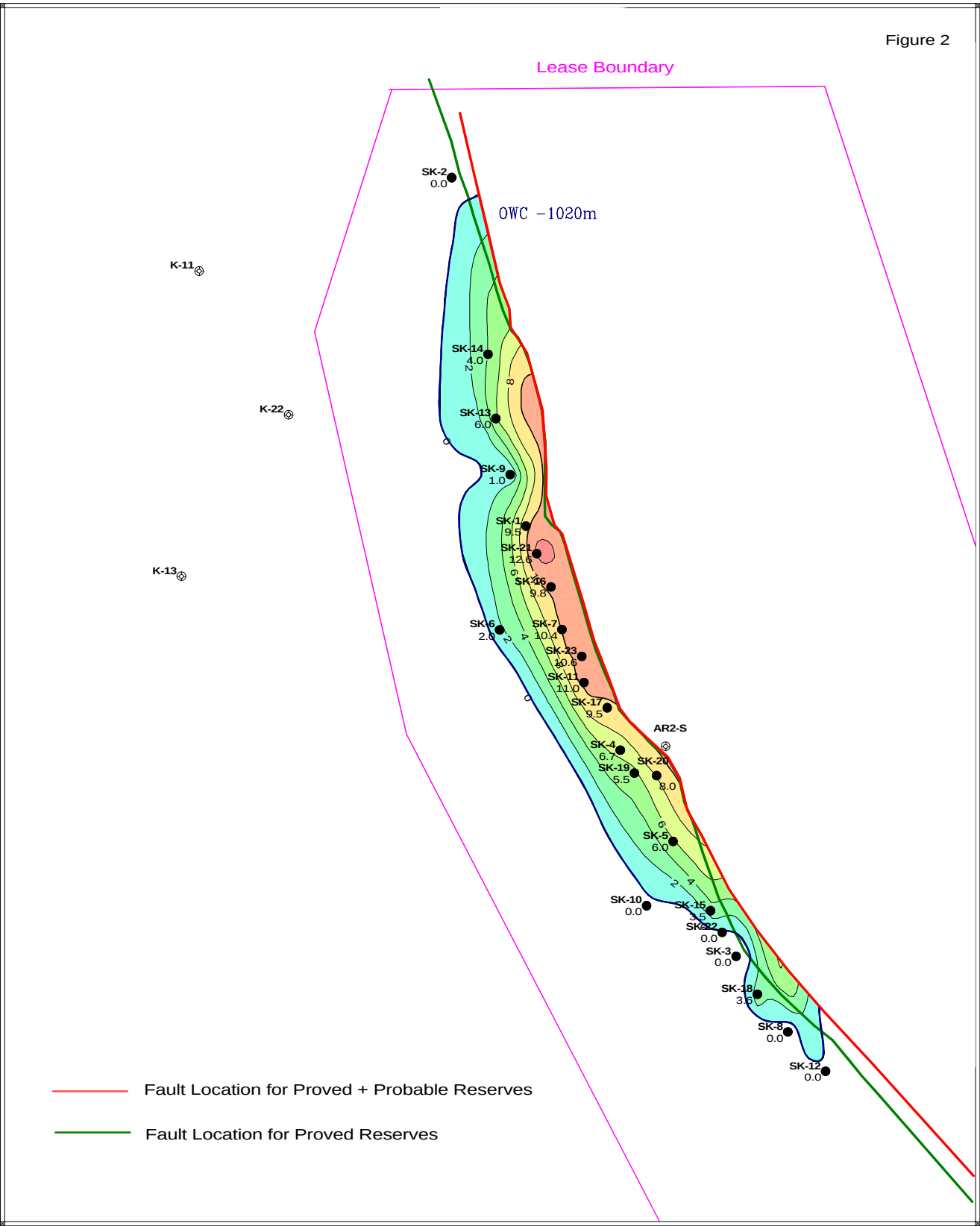


Figure 2



LEGEND

- Production wells
- ⊗ Abandoned wells



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Scale 1:50000.

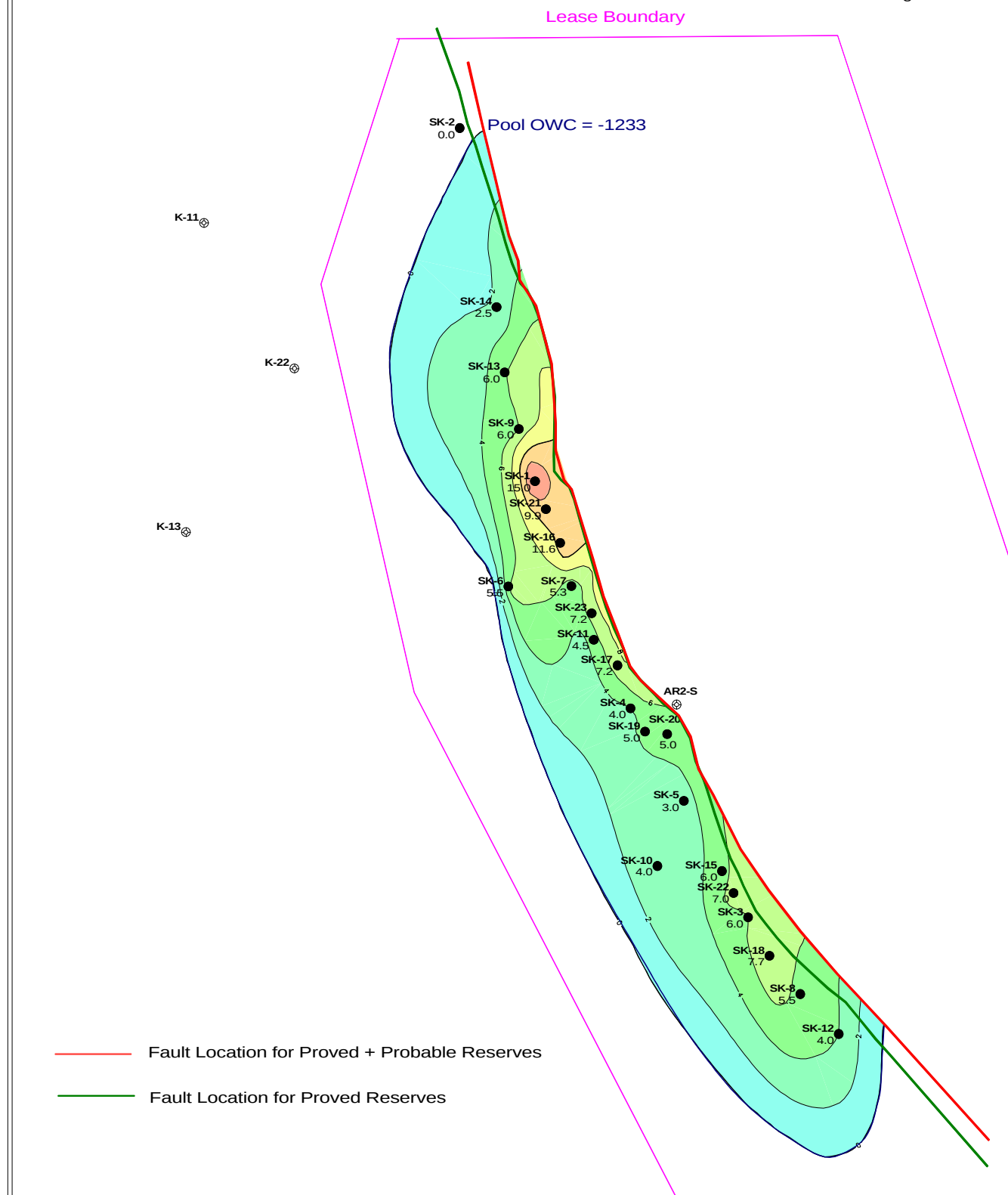


Hurricane Hydrocarbons Ltd.

South Kumkol Field
Net Oil Pay Map
M-1 Sand

Anatoli Tchernavski	CI=2m	3/7/02
Scale 1:50000.		

Figure 3



LEGEND	
●	Production wells
⊗	Abandoned wells



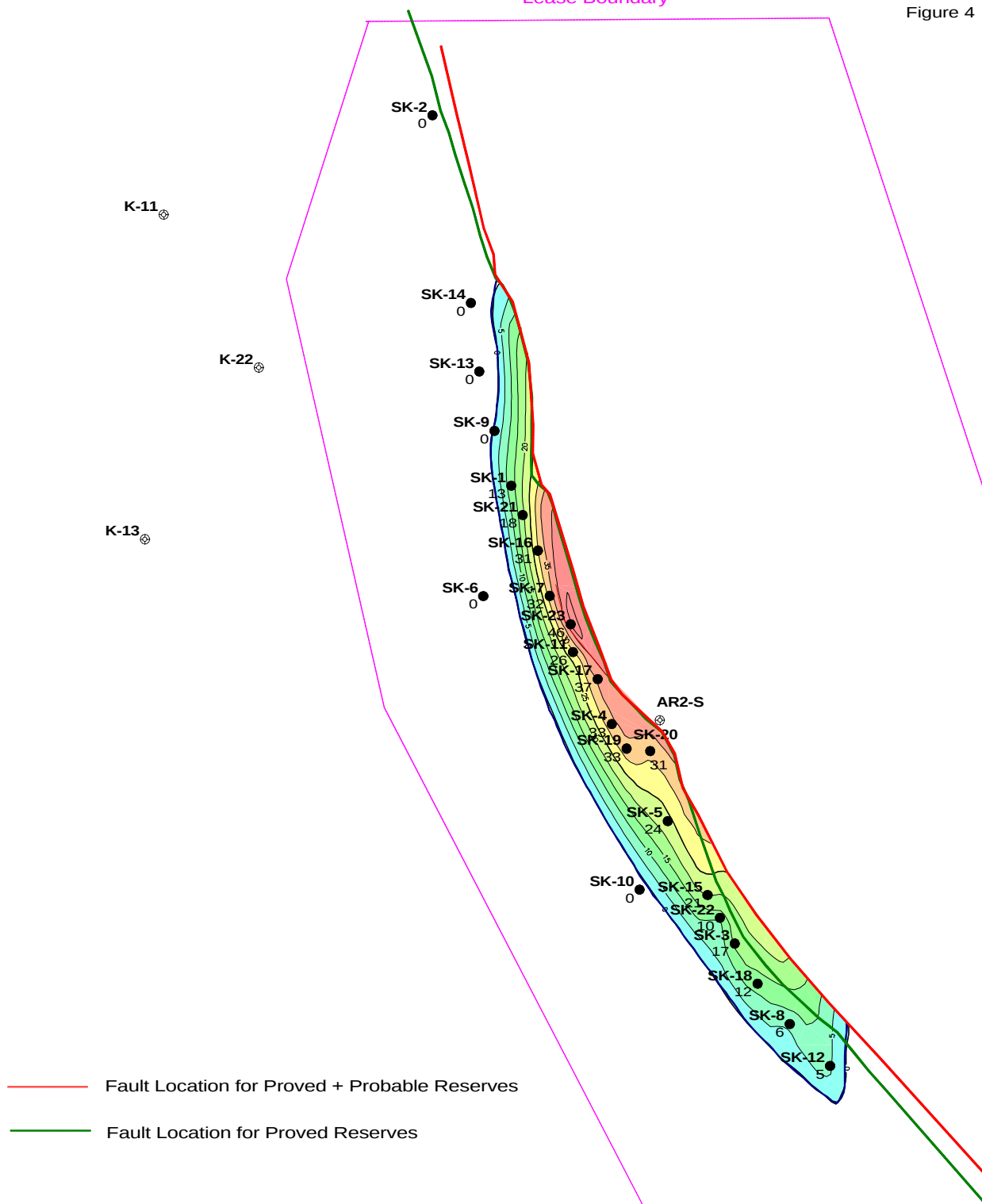
Scale 1:50000.



Hurricane Hydrocarbons Ltd.		
South Kumkol Field Net Oil Pay Map J-1 Sand		
Anatoli Tchervanski	CI-2m	3/7/02
Scale 1:50000.		

Lease Boundary

Figure 4



LEGEND

- Production wells
- ⊗ Abandoned wells



Scale 1:50000.



Hurricane Hydrocarbons Ltd.

South Kumkol Field
Net Oil Pay Map
J-2 Sand

Anatoli Tchemavski	CI-5m	3/7/02
Scale 1:50000.		

Hurricane Hydrocarbons Ltd.
Evaluation of the East Kumkol Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 4

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
 TOTAL FIELD PRODUCTION HISTORY / FORECAST	 Figure 1
NET OIL PAY MAP – M-I SAND	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-1 & J-2 SAND	Figure 3
NET OIL PAY MAP – J-3 SAND	Figure 4

**Hurricane Hydrocarbons Ltd.
East Kumkol Field**

Table 1

**Summary of Reserves and Present Worth Values
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices**

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	3,140	3,140	3,093	-	-	-
Proved Undeveloped Reserves	2,161	2,161	2,128	-	-	-
Total Proved Reserves	5,301	5,301	5,222	-	-	-
Probable Reserves	5,488	5,488	5,406	-	-	-
Proved Plus Probable Reserves	10,789	10,789	10,627	-	-	-

	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	408	408	402
Proved Undeveloped Reserves	281	281	276
Total Proved Reserves	688	688	678
Probable Reserves	713	713	702
Proved Plus Probable Reserves	1,401	1,401	1,380

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	18,035	14,494	13,827	13,224	12,178
Proved Undeveloped Reserves	5,959	3,987	3,620	3,289	2,720
Total Proved Reserves	23,994	18,482	17,447	16,513	14,897
Probable Reserves	34,454	23,846	22,015	20,407	17,726
Proved Plus Probable Reserves	58,448	42,328	39,462	36,920	32,624

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	27,927	22,444	21,411	20,477	18,857
Proved Undeveloped Reserves	9,227	6,174	5,605	5,092	4,211
Total Proved Reserves	37,153	28,618	27,016	25,570	23,068
Probable Reserves	53,351	36,925	34,089	31,599	27,449
Proved Plus Probable Reserves	90,504	65,543	61,105	57,169	50,517

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.700

Hurricane Hydrocarbons Ltd.
East Kumkol Field
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	3	1,744	637	83	10.50	6,685	-	1.05	-	6,685
2003	3	1,574	575	75	10.50	6,033	-	1.05	-	6,033
2004	3	1,282	468	61	10.50	4,913	-	1.05	-	4,913
2005	3	1,046	382	50	10.50	4,007	-	1.05	-	4,007
2006	3	853	311	40	10.50	3,269	-	1.05	-	3,269
2007	3	696	254	33	10.50	2,667	-	1.05	-	2,667
2008	3	568	207	27	10.50	2,175	-	1.05	-	2,175
2009	3	463	169	22	10.50	1,775	-	1.05	-	1,775
2010	3	378	138	18	10.50	1,448	-	1.05	-	1,448
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			3,140	408		32,973	-		-	32,973

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	100	1.5	955	-	250	5,380
2003	91	1.5	1,860	-	250	3,833
2004	74	1.5	1,780	-	250	2,810
2005	60	1.5	1,715	-	-	2,232
2006	49	1.5	1,662	-	-	1,558
2007	40	1.5	1,619	-	-	1,007
2008	33	1.5	1,489	-	-	654
2009	27	1.5	1,366	-	-	383
2010	22	1.5	1,247	-	-	179
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	495	1.5	13,693	-	750	18,035

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	637	627	-	-	6,685	100	955	-	250	5,380	5,380	5,129
2003	575	566	-	-	6,033	91	1,860	-	250	3,833	9,213	3,323
2004	468	461	-	-	4,913	74	1,780	-	250	2,810	12,022	2,214
2005	382	376	-	-	4,007	60	1,715	-	-	2,232	14,255	1,599
2006	311	307	-	-	3,269	49	1,662	-	-	1,558	15,812	1,014
2007	254	250	-	-	2,667	40	1,619	-	-	1,007	16,820	596
2008	207	204	-	-	2,175	33	1,489	-	-	654	17,473	352
2009	169	166	-	-	1,775	27	1,366	-	-	383	17,856	187
2010	138	136	-	-	1,448	22	1,247	-	-	179	18,035	80
2011	-	-	-	-	-	-	-	-	-	-	18,035	-
2012	-	-	-	-	-	-	-	-	-	-	18,035	-
2013	-	-	-	-	-	-	-	-	-	-	18,035	-
2014	-	-	-	-	-	-	-	-	-	-	18,035	-
2015	-	-	-	-	-	-	-	-	-	-	18,035	-
2016	-	-	-	-	-	-	-	-	-	-	18,035	-
Rem.	-	-	-	-	-	-	-	-	-	-	18,035	-
Total	3,140	3,093	-	-	32,973	495	13,693	-	750	18,035		14,494

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
East Kumkol Field
Forecast of Production and Revenues

Table 3

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	5	2,150	785	102	10.50	8,240	-	1.05	-	8,240
2003	5	2,986	1,090	142	10.50	11,443	-	1.05	-	11,443
2004	5	2,357	860	112	10.50	9,034	-	1.05	-	9,034
2005	5	1,848	675	88	10.50	7,083	-	1.05	-	7,083
2006	5	1,450	529	69	10.50	5,559	-	1.05	-	5,559
2007	5	1,139	416	54	10.50	4,366	-	1.05	-	4,366
2008	5	896	327	42	10.50	3,433	-	1.05	-	3,433
2009	4	705	257	33	10.50	2,701	-	1.05	-	2,701
2010	4	555	203	26	10.50	2,127	-	1.05	-	2,127
2011	4	437	160	21	10.50	1,676	-	1.05	-	1,676
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			5,301	688		55,662	-		-	55,662

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	124	1.5	785	-	4,500	2,832
2003	172	1.5	2,740	-	2,080	6,451
2004	136	1.5	2,597	-	1,225	5,077
2005	106	1.5	2,481	-	625	3,871
2006	83	1.5	2,390	-	625	2,460
2007	65	1.5	2,285	-	315	1,701
2008	51	1.5	2,197	-	315	869
2009	41	1.5	1,985	-	315	361
2010	32	1.5	1,784	-	-	311
2011	25	1.5	1,592	-	-	60
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	835	1.5	20,833	-	10,000	23,994

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	785	773	-	-	8,240	124	785	-	4,500	2,832	2,832	2,700
2003	1,090	1,073	-	-	11,443	172	2,740	-	2,080	6,451	9,282	5,591
2004	860	848	-	-	9,034	136	2,597	-	1,225	5,077	14,360	4,001
2005	675	664	-	-	7,083	106	2,481	-	625	3,871	18,231	2,773
2006	529	521	-	-	5,559	83	2,390	-	625	2,460	20,691	1,602
2007	416	410	-	-	4,366	65	2,285	-	315	1,701	22,392	1,007
2008	327	322	-	-	3,433	51	2,197	-	315	869	23,262	468
2009	257	253	-	-	2,701	41	1,985	-	315	361	23,622	176
2010	203	200	-	-	2,127	32	1,784	-	-	311	23,934	139
2011	160	157	-	-	1,676	25	1,592	-	-	60	23,994	24
2012	-	-	-	-	-	-	-	-	-	-	23,994	-
2013	-	-	-	-	-	-	-	-	-	-	23,994	-
2014	-	-	-	-	-	-	-	-	-	-	23,994	-
2015	-	-	-	-	-	-	-	-	-	-	23,994	-
2016	-	-	-	-	-	-	-	-	-	-	23,994	-
Rem.	-	-	-	-	-	-	-	-	-	-	23,994	-
Total	5,301	5,222	-	-	55,662	835	20,833	-	10,000	23,994		18,482

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Hurricane Hydrocarbons Ltd.
East Kumkol Field
Forecast of Production and Revenues

Table 4

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	6	2,913	1,063	138	10.50	11,162	-	1.05	-	11,162
2003	9	5,376	1,962	255	10.50	20,604	-	1.05	-	20,604
2004	9	4,524	1,651	214	10.50	17,337	-	1.05	-	17,337
2005	9	3,637	1,328	172	10.50	13,940	-	1.05	-	13,940
2006	9	2,930	1,070	139	10.50	11,231	-	1.05	-	11,231
2007	8	2,366	863	112	10.50	9,067	-	1.05	-	9,067
2008	8	1,913	698	91	10.50	7,333	-	1.05	-	7,333
2009	7	1,551	566	73	10.50	5,942	-	1.05	-	5,942
2010	7	1,259	459	60	10.50	4,823	-	1.05	-	4,823
2011	7	1,023	373	49	10.50	3,922	-	1.05	-	3,922
2012	6	833	304	39	10.50	3,193	-	1.05	-	3,193
2013	6	680	248	32	10.50	2,604	-	1.05	-	2,604
2014	6	555	203	26	10.50	2,127	-	1.05	-	2,127
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			10,789	1,401		113,287	-		-	113,287

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	167	1.5	797	-	5,700	4,497
2003	309	1.5	3,883	-	4,480	11,933
2004	260	1.5	3,727	-	1,925	11,425
2005	209	1.5	3,565	-	725	9,440
2006	168	1.5	3,388	-	725	6,950
2007	136	1.5	3,239	-	725	4,967
2008	110	1.5	3,113	-	363	3,748
2009	89	1.5	3,005	-	363	2,485
2010	72	1.5	2,913	-	363	1,476
2011	59	1.5	2,832	-	363	668
2012	48	1.5	2,569	-	-	577
2013	39	1.5	2,313	-	-	252
2014	32	1.5	2,065	-	-	30
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	1,699	1.5	37,410	-	15,730	58,448

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	1,063	1,047	-	-	11,162	167	797	-	5,700	4,497	4,497	4,288
2003	1,962	1,933	-	-	20,604	309	3,883	-	4,480	11,933	16,430	10,343
2004	1,651	1,626	-	-	17,337	260	3,727	-	1,925	11,425	27,855	9,003
2005	1,328	1,308	-	-	13,940	209	3,565	-	725	9,440	37,295	6,763
2006	1,070	1,054	-	-	11,231	168	3,388	-	725	6,950	44,245	4,526
2007	863	851	-	-	9,067	136	3,239	-	725	4,967	49,211	2,940
2008	698	688	-	-	7,333	110	3,113	-	363	3,748	52,959	2,017
2009	566	557	-	-	5,942	89	3,005	-	363	2,485	55,445	1,216
2010	459	452	-	-	4,823	72	2,913	-	363	1,476	56,921	656
2011	373	368	-	-	3,922	59	2,832	-	363	668	57,589	270
2012	304	300	-	-	3,193	48	2,569	-	-	577	58,166	212
2013	248	244	-	-	2,604	39	2,313	-	-	252	58,418	84
2014	203	200	-	-	2,127	32	2,065	-	-	30	58,448	9
2015	-	-	-	-	-	-	-	-	-	-	58,448	-
2016	-	-	-	-	-	-	-	-	-	-	58,448	-
Rem.	-	-	-	-	-	-	-	-	-	-	58,448	-
Total	10,789	10,627	-	-	113,287	1,699	37,410	-	15,730	58,448		42,328

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
East Kumkol Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone	M1 Zone	J1&J2 Zone	J3 Zone	Total
Porosity, %	26.0	23.0	23.0	
Water Saturation, %	40.0	37.0	38.0	
Oil Shrinkage, frac	0.97	0.93	0.93	
Original Oil-In Place, bbl/ac-ft	1,174	1,045	1,029	
P+Pa Rock Volume, Acre-Ft	3,485	16,033	3,250	
P+Pa Total Pool Original Oil in Place, Mbbl	4.09	16.76	3.34	24.20
Proved Producing Reserves				
Portion Classified as Proved Prod, %	-	45	50	
Original Oil in Place, Mbbl	-	7.54	1.67	9.21
Recovery Factor, %	-	35.0	35.0	35.0
Original Recoverable, Mmbbl	-	2.64	0.59	3.23
Cumulative Recovery, Mmbbl	-	0.09	-	0.09
Cumulative Recovery, %	-	1.2	-	1.0
Remaining Recoverable, Mmbbl	-	2.55	0.59	3.14
Total Proved Reserves				
Portion Classified as Proved, %	100	45	100	
Original Oil in Place, Mbbl	4.09	7.54	3.34	14.98
Recovery Factor, %	40.0	35.0	35.0	36.4
Original Recoverable, Mmbbl	1.64	2.64	1.17	5.45
Cumulative Recovery, Mmbbl	0.06	0.09	-	0.15
Remaining Recoverable, Mmbbl	1.58	2.55	1.17	5.30
Proved Non-Producing Reserves, Mmbbl	1.58	-	0.59	2.16
Proved + Probable Reserves				
Portion Classified as P+Pa, %	100	100	100	
Original Oil in Place, Mbbl	4.09	16.76	3.34	24.20
Recovery Factor, %	45.0	45.0	45.0	45.0
Original Recoverable, Mmbbl	1.84	7.54	1.50	10.89
Cumulative Recovery, Mmbbl	-	0.09	-	0.09
Remaining Recoverable, Mmbbl	1.84	7.45	1.50	10.80
Probable Reserves, Mbbl	0.26	4.90	0.33	5.50
Production Rates				
Dec 2001 Rate, Bopd	-	1,375	400	1,775
Dec 2001 Producing Wells	-	3	1	3.0
Dec 2001 Avg. Production Rate, Bopd/w	-	458	400	592
Reserve Life Index Based on Dec 2001 Rate, years				
Proved Producing	-	5.1	4.0	4.8
Weighted Average Conversion from Tonnes to Barrels				7.700

Note - Estimated split of production between the Jurassic 1&2 and the Jurassic 3 since they are commingled in the EK-7 well.

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

East Kumkol Field Total Field Production History / Forecast 100 Percent Working Interest

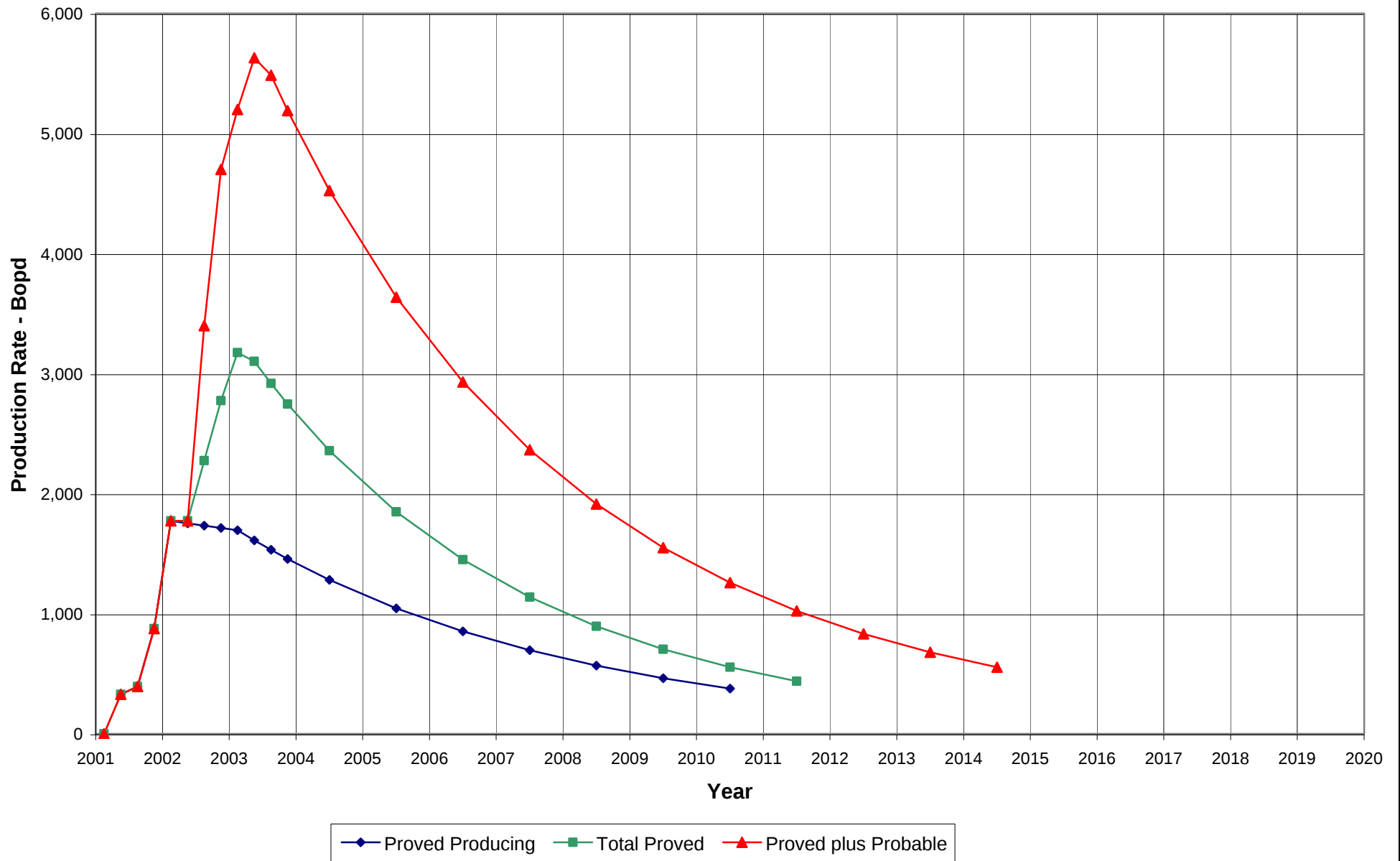
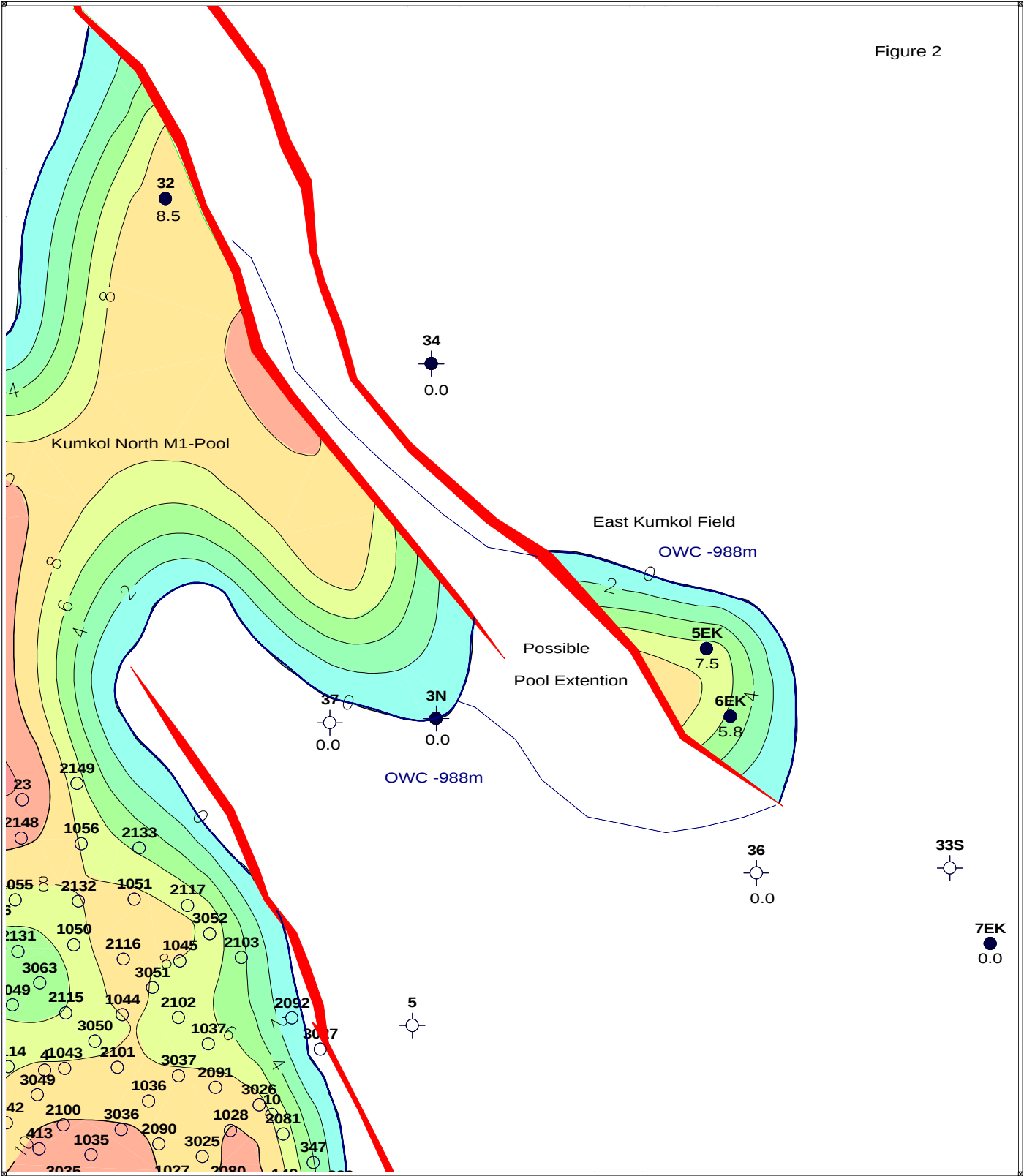
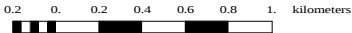


Figure 2



Scale 1:35000.



Hurricane Hydrocarbons Ltd.

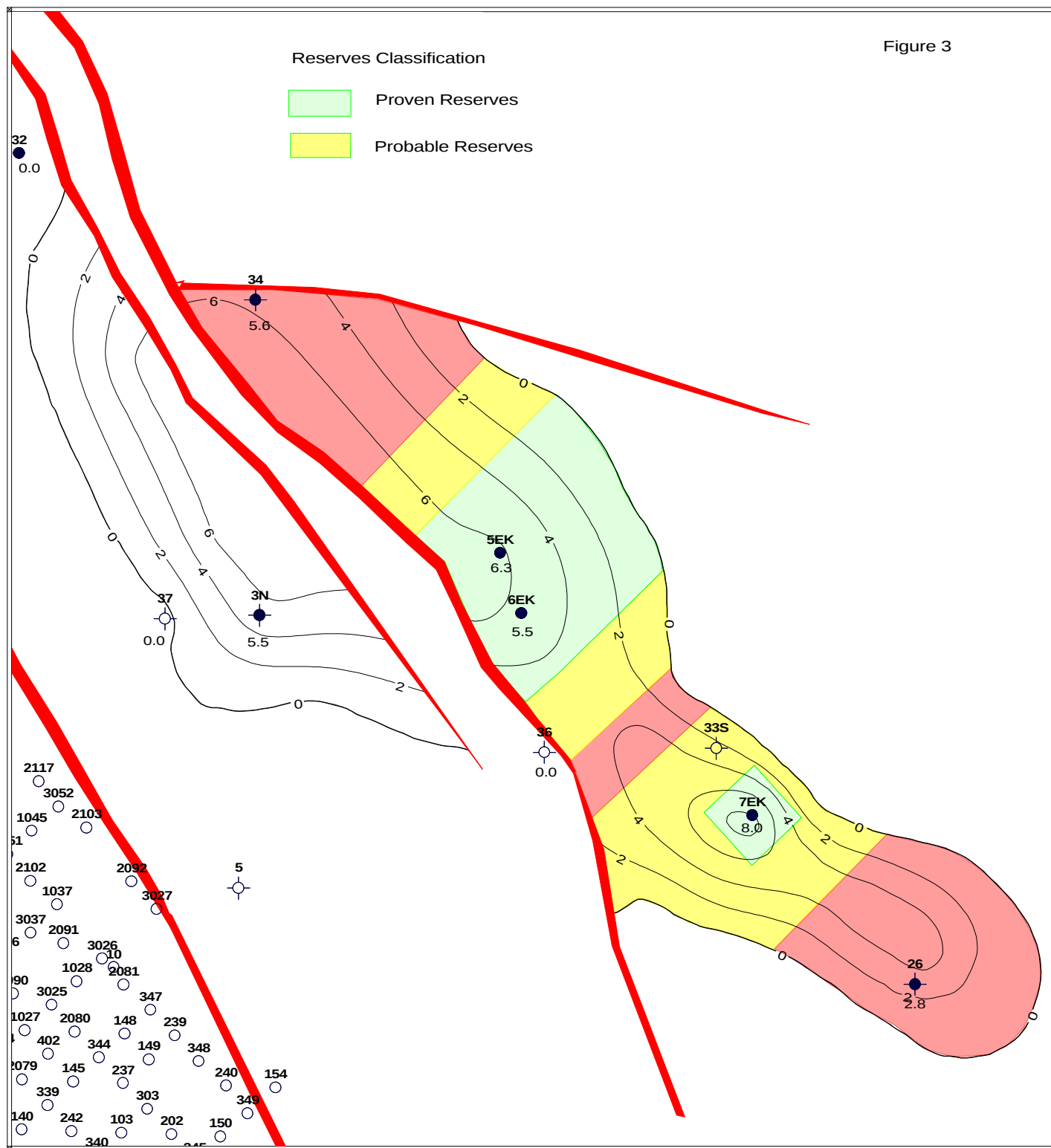
East Kumkol Field
Net Oil Pay Map
M-1 Sand

Anatoli Tchervavski

Scale 1:35000.

3/7/02

Figure 3



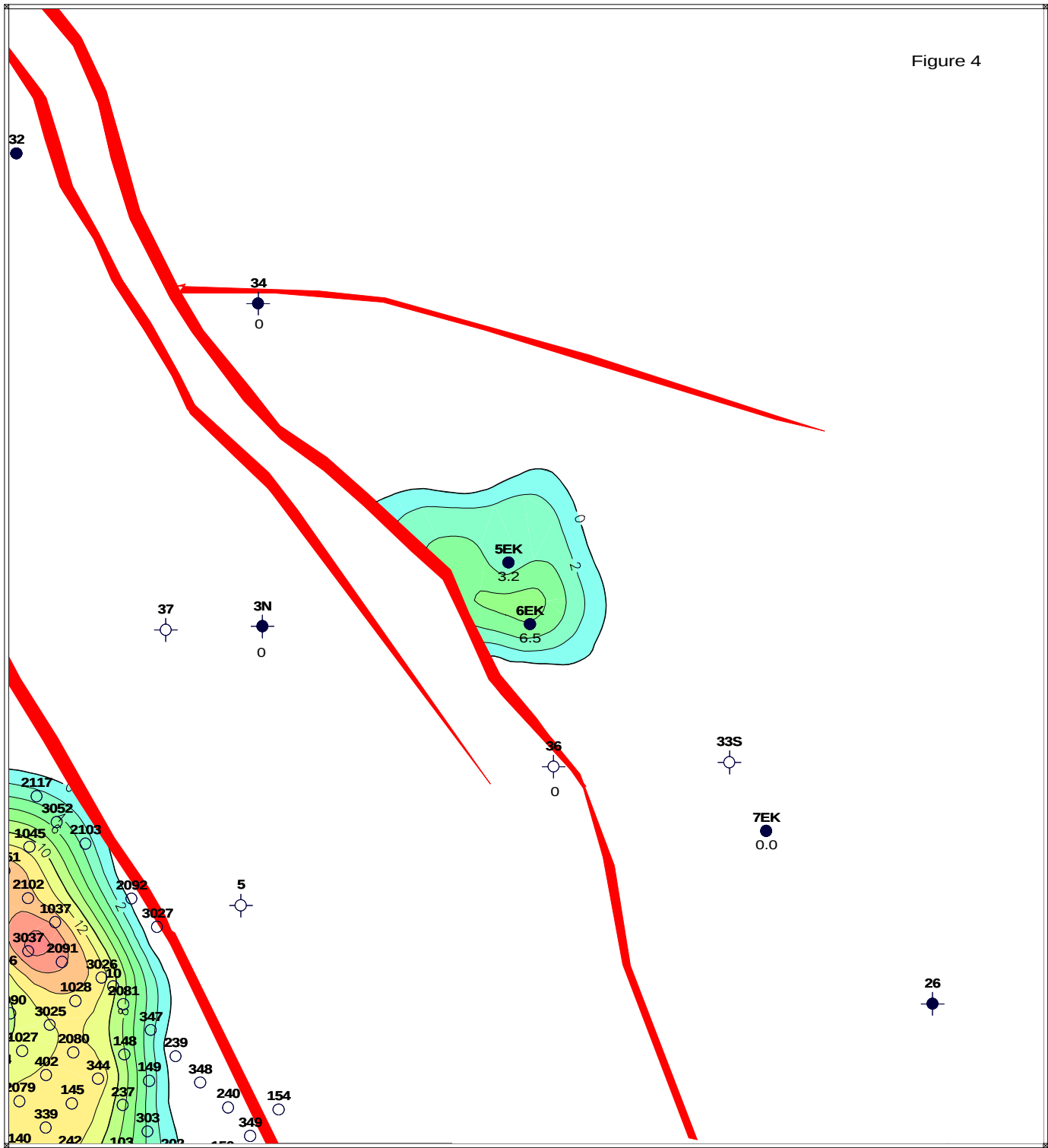
Scale 1:40000.

0.2 0.4 0.6 0.8 1. kilometers



Hurricane Hydrocarbons Ltd.		
East Kumkol Field Net Oil Pay and Reserves Classification J-1 & J-2 Sand		
Anatoli Tchemavski		3/7/02
Scale 1:40000.		

Figure 4



Scale 1:40000.

0.2 0. 0.2 0.4 0.6 0.8 1. kilometers



Hurricane Hydrocarbons Ltd.

East Kumkol Field
Net Oil Pay Map
J-3 Sand

Anatoli Tchamavski

3/7/02

Scale 1:40000.

Hurricane Hydrocarbons Ltd.
Evaluation of the Akshabulak Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 5

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY MAP – M-II-1 AND M-II-2 SAND	Figure 2
NET OIL PAY MAP – Yu-0, Yu-I AND Yu-II SAND	Figure 3
NET OIL PAY MAP – Yu-III SAND	Figure 4

Hurricane Hydrocarbons Ltd.

Table 1

Akshabulak Field

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	81,520	40,760	39,237	-	-	-
Proved Undeveloped Reserves	63,731	31,866	27,099	-	-	-
Total Proved Reserves	145,251	72,625	66,335	-	-	-
Probable Reserves	70,949	35,475	32,160	-	-	-
Proved Plus Probable Reserves	216,200	108,100	98,495	-	-	-

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes (2)</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	10,623	5,311	5,113
Proved Undeveloped Reserves	8,305	4,152	3,531
Total Proved Reserves	18,928	9,464	8,644
Probable Reserves	9,245	4,623	4,191
Proved Plus Probable Reserves	28,173	14,087	12,835

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	287,124	174,920	158,999	145,736	124,999
Proved Undeveloped Reserves	191,561	159,735	150,745	142,103	126,238
Total Proved Reserves	478,685	334,655	309,745	287,839	251,236
Probable Reserves	255,007	119,699	102,371	88,482	67,961
Proved Plus Probable Reserves	733,692	454,354	412,116	376,322	319,198

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	444,602	270,858	246,205	225,667	193,556
Proved Undeveloped Reserves	296,627	247,344	233,424	220,042	195,475
Total Proved Reserves	741,228	518,202	479,629	445,710	389,031
Probable Reserves	394,870	185,351	158,518	137,012	105,235
Proved Plus Probable Reserves	1,136,098	703,552	638,147	582,722	494,267

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

(2) Conversion from Tonnes to Barrels 7.674

Hurricane Hydrocarbons Ltd.
Akshabulak Field
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	10	20,346	7,426	968	10.50	77,976	-	1.05	-	77,976
2003	10	20,346	7,426	968	10.50	77,976	-	1.05	-	77,976
2004	10	20,169	7,362	959	10.50	77,298	-	1.05	-	77,298
2005	10	18,198	6,642	866	10.50	69,744	-	1.05	-	69,744
2006	10	16,421	5,994	781	10.50	62,932	-	1.05	-	62,932
2007	10	14,818	5,408	705	10.50	56,788	-	1.05	-	56,788
2008	10	13,372	4,881	636	10.50	51,248	-	1.05	-	51,248
2009	10	12,068	4,405	574	10.50	46,250	-	1.05	-	46,250
2010	10	10,892	3,975	518	10.50	41,742	-	1.05	-	41,742
2011	10	9,831	3,588	468	10.50	37,676	-	1.05	-	37,676
2012	10	8,873	3,239	422	10.50	34,007	-	1.05	-	34,007
2013	10	8,010	2,924	381	10.50	30,698	-	1.05	-	30,698
2014	10	7,231	2,639	344	10.50	27,711	-	1.05	-	27,711
2015	10	6,528	2,383	310	10.50	25,017	-	1.05	-	25,017
2016	10	5,893	2,151	280	10.50	22,586	-	1.05	-	22,586
Rem.	6	3,035	11,077	1,443	11	116,309	-	-	-	116,309
Total			81,520	10,623		855,958	-	-	-	855,958

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	3,637	4.7	11,637	-	750	61,952
2003	3,560	4.6	11,637	-	750	62,029
2004	3,464	4.5	11,624	-	750	61,460
2005	3,002	4.3	11,480	-	750	54,511
2006	2,587	4.1	11,351	-	750	48,244
2007	2,196	3.9	11,234	-	375	42,984
2008	1,863	3.6	11,128	-	375	37,881
2009	1,563	3.4	11,033	-	375	33,279
2010	1,293	3.1	10,947	-	375	29,127
2011	1,130	3.0	10,870	-	375	25,301
2012	1,020	3.0	10,800	-	-	22,187
2013	921	3.0	10,737	-	-	19,040
2014	831	3.0	10,680	-	-	16,200
2015	751	3.0	10,629	-	-	13,638
2016	678	3.0	10,495	-	-	11,413
Rem.	3,489	3.0	75,019	2,800	-	35,000
Total	31,985	3.7	241,300	2,800	5,625	574,247

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	3,713	3,540	-	-	38,988	1,819	5,819	-	375	30,976	30,976	29,534
2003	3,713	3,544	-	-	38,988	1,780	5,819	-	375	31,015	61,990	26,883
2004	3,681	3,516	-	-	38,649	1,732	5,812	-	375	30,730	92,720	24,215
2005	3,321	3,178	-	-	34,872	1,501	5,740	-	375	27,256	119,976	19,525
2006	2,997	2,874	-	-	31,466	1,294	5,675	-	375	24,122	144,098	15,709
2007	2,704	2,600	-	-	28,394	1,098	5,617	-	188	21,492	165,590	12,724
2008	2,440	2,352	-	-	25,624	932	5,564	-	188	18,941	184,531	10,194
2009	2,202	2,128	-	-	23,125	782	5,516	-	188	16,639	201,170	8,141
2010	1,988	1,926	-	-	20,871	646	5,474	-	188	14,564	215,734	6,478
2011	1,794	1,740	-	-	18,838	565	5,435	-	188	12,650	228,384	5,115
2012	1,619	1,571	-	-	17,004	510	5,400	-	-	11,094	239,478	4,078
2013	1,462	1,418	-	-	15,349	460	5,368	-	-	9,520	248,998	3,181
2014	1,320	1,280	-	-	13,856	416	5,340	-	-	8,100	257,098	2,461
2015	1,191	1,156	-	-	12,508	375	5,314	-	-	6,819	263,917	1,883
2016	1,076	1,043	-	-	11,293	339	5,247	-	-	5,707	269,624	1,433
Rem.	5,539	5,372	-	-	58,154	1,745	37,510	1,400	-	17,500	287,124	3,366
Total	40,760	39,237	-	-	427,979	15,993	120,650	1,400	2,813	287,124		174,920

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Akshabulak Field
Forecast of Production and Revenues
Total Proved Reserves

Table 3

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Natural Gas		Sales		Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M
2002	16	38,909	14,202	1,851	10.50	149,120	-	1.05	-
2003	36	73,833	26,949	3,512	10.50	282,966	-	1.05	-
2004	42	67,646	24,691	3,217	10.50	259,254	-	1.05	-
2005	42	52,335	19,102	2,489	10.50	200,573	-	1.05	-
2006	42	40,491	14,779	1,926	10.50	155,181	-	1.05	-
2007	42	31,329	11,435	1,490	10.50	120,067	-	1.05	-
2008	42	24,241	8,848	1,153	10.50	92,903	-	1.05	-
2009	42	18,757	6,846	892	10.50	71,888	-	1.05	-
2010	42	14,515	5,298	690	10.50	55,629	-	1.05	-
2011	40	11,233	4,100	534	10.50	43,050	-	1.05	-
2012	38	8,693	3,173	413	10.50	33,316	-	1.05	-
2013	36	6,728	2,456	320	10.50	25,785	-	1.05	-
2014	34	5,207	1,901	248	10.50	19,957	-	1.05	-
2015	32	4,031	1,471	192	10.50	15,447	-	1.05	-
2016	-	-	-	-	10.50	-	-	1.05	-
Rem.	-	-	-	-	-	-	-	-	-
Total			145,251	18,928		1,525,134	-	-	1,525,134

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	12,662	8.5	14,044	-	75,358	47,056
2003	32,799	11.6	21,264	-	64,370	164,533
2004	29,250	11.3	21,997	-	10,550	197,458
2005	20,442	10.2	20,879	-	6,550	152,702
2006	13,632	8.8	20,014	-	6,550	114,985
2007	8,366	7.0	19,345	-	6,550	85,805
2008	5,212	5.6	18,828	-	3,275	65,588
2009	3,199	4.4	18,428	-	3,275	46,986
2010	2,224	4.0	18,118	-	3,275	32,012
2011	1,471	3.4	17,510	-	3,275	20,793
2012	999	3.0	16,976	-	-	15,341
2013	774	3.0	15,530	-	-	9,481
2014	599	3.0	14,134	-	-	5,225
2015	463	3.0	12,778	2,800	-	(594)
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	132,093	8.7	249,844	2,800	183,028	957,370

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	7,101	6,498	-	-	74,560	6,331	7,022	-	37,679	23,528	23,528	22,433
2003	13,475	11,913	-	-	141,483	16,400	10,632	-	32,185	82,266	105,795	71,307
2004	12,345	10,953	-	-	129,627	14,625	10,998	-	5,275	98,729	204,523	77,797
2005	9,551	8,578	-	-	100,286	10,221	10,439	-	3,275	76,351	280,874	54,694
2006	7,390	6,740	-	-	77,590	6,816	10,007	-	3,275	57,492	338,367	37,441
2007	5,717	5,319	-	-	60,033	4,183	9,673	-	3,275	42,903	381,269	25,400
2008	4,424	4,176	-	-	46,451	2,606	9,414	-	1,638	32,794	414,063	17,650
2009	3,423	3,271	-	-	35,944	1,599	9,214	-	1,638	23,493	437,556	11,495
2010	2,649	2,543	-	-	27,815	1,112	9,059	-	1,638	16,006	453,562	7,119
2011	2,050	1,980	-	-	21,525	735	8,755	-	1,638	10,397	463,959	4,204
2012	1,586	1,539	-	-	16,658	500	8,488	-	-	7,671	471,629	2,820
2013	1,228	1,191	-	-	12,892	387	7,765	-	-	4,741	476,370	1,584
2014	950	922	-	-	9,979	299	7,067	-	-	2,612	478,982	794
2015	736	714	-	-	7,724	232	6,389	1,400	-	(297)	478,685	(82)
2016	-	-	-	-	-	-	-	-	-	-	478,685	-
Rem.	-	-	-	-	-	-	-	-	-	-	478,685	-
Total	72,625	66,335	-	-	762,567	66,046	124,922	1,400	91,514	478,685		334,655

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.

Table 4

Akshabulak Field

Forecast of Production and Revenues

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	16	41,426	15,121	1,970	10.50	158,766	-	1.05	-	158,766
2003	28	75,176	27,439	3,576	10.50	288,110	-	1.05	-	288,110
2004	38	76,518	27,929	3,639	10.50	293,255	-	1.05	-	293,255
2005	42	63,810	23,291	3,035	10.50	244,552	-	1.05	-	244,552
2006	42	53,838	19,651	2,561	10.50	206,336	-	1.05	-	206,336
2007	42	46,014	16,795	2,189	10.50	176,348	-	1.05	-	176,348
2008	42	38,169	13,932	1,815	10.50	146,282	-	1.05	-	146,282
2009	42	31,812	11,611	1,513	10.50	121,920	-	1.05	-	121,920
2010	42	26,643	9,725	1,267	10.50	102,108	-	1.05	-	102,108
2011	42	22,422	8,184	1,066	10.50	85,934	-	1.05	-	85,934
2012	42	18,963	6,922	902	10.50	72,676	-	1.05	-	72,676
2013	42	16,115	5,882	767	10.50	61,762	-	1.05	-	61,762
2014	40	13,760	5,023	654	10.50	52,737	-	1.05	-	52,737
2015	38	11,804	4,308	561	10.50	45,238	-	1.05	-	45,238
2016	36	10,171	3,712	484	10.50	38,979	-	1.05	-	38,979
Rem.	23	4,569	16,676	2,173	11	175,098	-	-	-	175,098
Total			216,200	28,173		2,270,101	-	-	-	2,270,101

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	14,332	9.0	14,227	-	75,358	54,849
2003	34,130	11.8	19,693	-	64,370	169,917
2004	35,205	12.0	21,859	-	15,650	220,541
2005	27,921	11.4	21,717	-	6,650	188,264
2006	22,161	10.7	20,989	-	6,650	156,536
2007	17,621	10.0	20,417	-	6,650	131,660
2008	13,114	9.0	19,845	-	6,650	106,674
2009	9,458	7.8	19,381	-	3,325	89,756
2010	6,481	6.3	19,003	-	3,325	73,298
2011	4,852	5.6	18,695	-	3,325	59,061
2012	3,521	4.8	18,443	-	3,325	47,387
2013	2,679	4.3	18,235	-	3,325	37,523
2014	2,136	4.0	17,695	-	-	32,906
2015	1,606	3.5	17,203	-	-	26,430
2016	1,231	3.2	16,751	-	-	20,996
Rem.	5,253	3.0	115,461	2,800	-	51,584
Total	201,701	8.9	399,614	2,800	198,603	1,467,384

Company Share Summary at 50 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	7,560	6,878	-	-	79,383	7,166	7,114	-	37,679	27,425	27,425	26,148
2003	13,720	12,094	-	-	144,055	17,065	9,847	-	32,185	84,958	112,383	73,641
2004	13,965	12,288	-	-	146,628	17,602	10,930	-	7,825	110,271	222,654	86,892
2005	11,645	10,316	-	-	122,276	13,961	10,858	-	3,325	94,132	316,786	67,432
2006	9,826	8,770	-	-	103,168	11,081	10,494	-	3,325	78,268	395,054	50,970
2007	8,398	7,558	-	-	88,174	8,810	10,209	-	3,325	65,830	460,884	38,973
2008	6,966	6,341	-	-	73,141	6,557	9,922	-	3,325	53,337	514,221	28,706
2009	5,806	5,355	-	-	60,960	4,729	9,690	-	1,663	44,878	559,099	21,958
2010	4,862	4,554	-	-	51,054	3,241	9,502	-	1,663	36,649	595,748	16,301
2011	4,092	3,861	-	-	42,967	2,426	9,348	-	1,663	29,531	625,278	11,941
2012	3,461	3,293	-	-	36,338	1,761	9,221	-	1,663	23,694	648,972	8,710
2013	2,941	2,813	-	-	30,881	1,340	9,117	-	1,663	18,762	667,734	6,270
2014	2,511	2,410	-	-	26,368	1,068	8,847	-	-	16,453	684,187	4,998
2015	2,154	2,078	-	-	22,619	803	8,601	-	-	13,215	697,402	3,650
2016	1,856	1,797	-	-	19,489	616	8,376	-	-	10,498	707,900	2,636
Rem.	8,338	8,088	-	-	87,549	2,626	57,730	1,400	-	25,792	733,692	5,128
Total	108,100	98,495	-	-	1,135,051	100,850	199,807	1,400	99,302	733,692		454,354

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Akshabulak Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone Pool	M I&II Central	Yu 0,I,II Central	Yu-III East	Yu-III Central	Yu-III South	Yu-III Total	Total Field
Porosity, %	19.0	22.0	18.0	26.0	18.0		
Water Saturation, %	48.0	48.0	35.0	20.0	25.0		
Oil Shrinkage, frac	0.91	0.82	0.84	0.71	0.68		
Original Oil-In Place, bbl/ac-ft	696	728	765	1,145	712		
Rock Volume, Acre-Ft	190,106	219,257	5,038	247,673	14,477	267,188	
Original Oil in Place, Mbbl	132.31	159.57	3.86	283.64	10.31	297.81	589.68
Proved Producing Reserves							
Original Oil in Place, Mbbl	132.31	159.57	3.86	283.64	-	287.50	579.37
Recovery Factor, %	5.0	1.5	35.0	30.0	-	30.1	16.5
Original Recoverable, Mmbbl	6.62	2.39	1.35	85.09	-	86.44	95.45
Cumulative Recovery, Mmbbl	0.98	0.09	0.35	12.51	-	12.86	13.93
Cumulative Recovery, %	0.7	0.1	9.2	4.4	-		2.4
Remaining Recoverable, Mmbbl	5.64	2.31	1.00	72.58	-	73.58	81.52
Total Proved Reserves							
Original Oil in Place, Mbbl	132.31	159.57	3.86	283.64	-	287.50	579.37
Recovery Factor, %	20.0	7.5	35.0	42.5	-	42.4	27.7
Original Recoverable, Mmbbl	26.46	11.97	1.35	120.55	-	121.90	160.33
Cumulative Recovery, Mmbbl	0.98	0.09	0.35	12.51	-	12.86	13.93
Remaining Recoverable, Mmbbl	25.48	11.88	1.00	108.04	-	109.03	146.40
Proved Non-Producing Reserves, Mmbbl	19.85	9.57	-	35.45	-	35.45	64.88
Proved + Probable Reserves							
Original Oil in Place, Mbbl	132.31	159.57	3.86	283.64	10.31	297.81	589.68
Recovery Factor, %	40.0	20.0	50.0	50.0	15.0	48.8	39.0
Original Recoverable, Mmbbl	52.92	31.91	1.93	141.82	1.55	145.29	230.13
Cumulative Recovery, Mmbbl	0.98	0.09	0.35	12.51	-	12.86	13.93
Remaining Recoverable, Mmbbl	51.94	31.83	1.57	129.31	1.55	132.43	216.20
Probable Reserves, Mbbl	26.46	19.95	0.58	21.27	1.55	23.40	69.81
Production Rates							
Oct 2001 Rate, Bopd	1,488	863	1,289	16,706	-		20,346
Oct 2001 Producing Wells	1	1	1	7	-		10
Oct 2001 Avg. Production Rate, Bopd/w	1,488	863	1,289	2,387	-		2,035
Reserve Life Index Based on early 2001 Rate, years							
Proved Producing	10.4	7.3	2.1	11.9	-		11.0

Weighted Average Conversion from Tonnes to Barrels 7.674

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Akshabulak Field
Total Field Production History / Forecast
100 Percent Working Interest

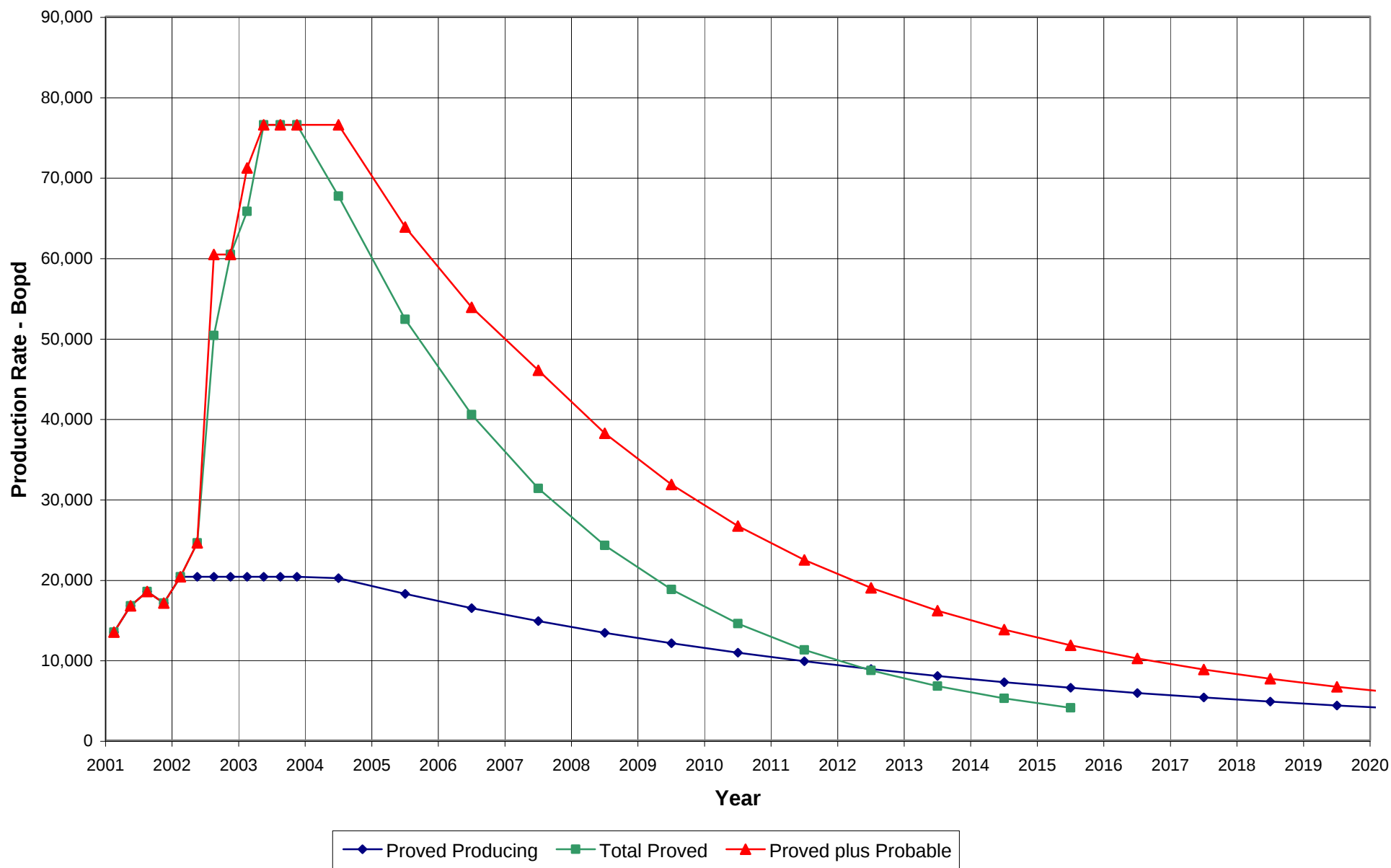
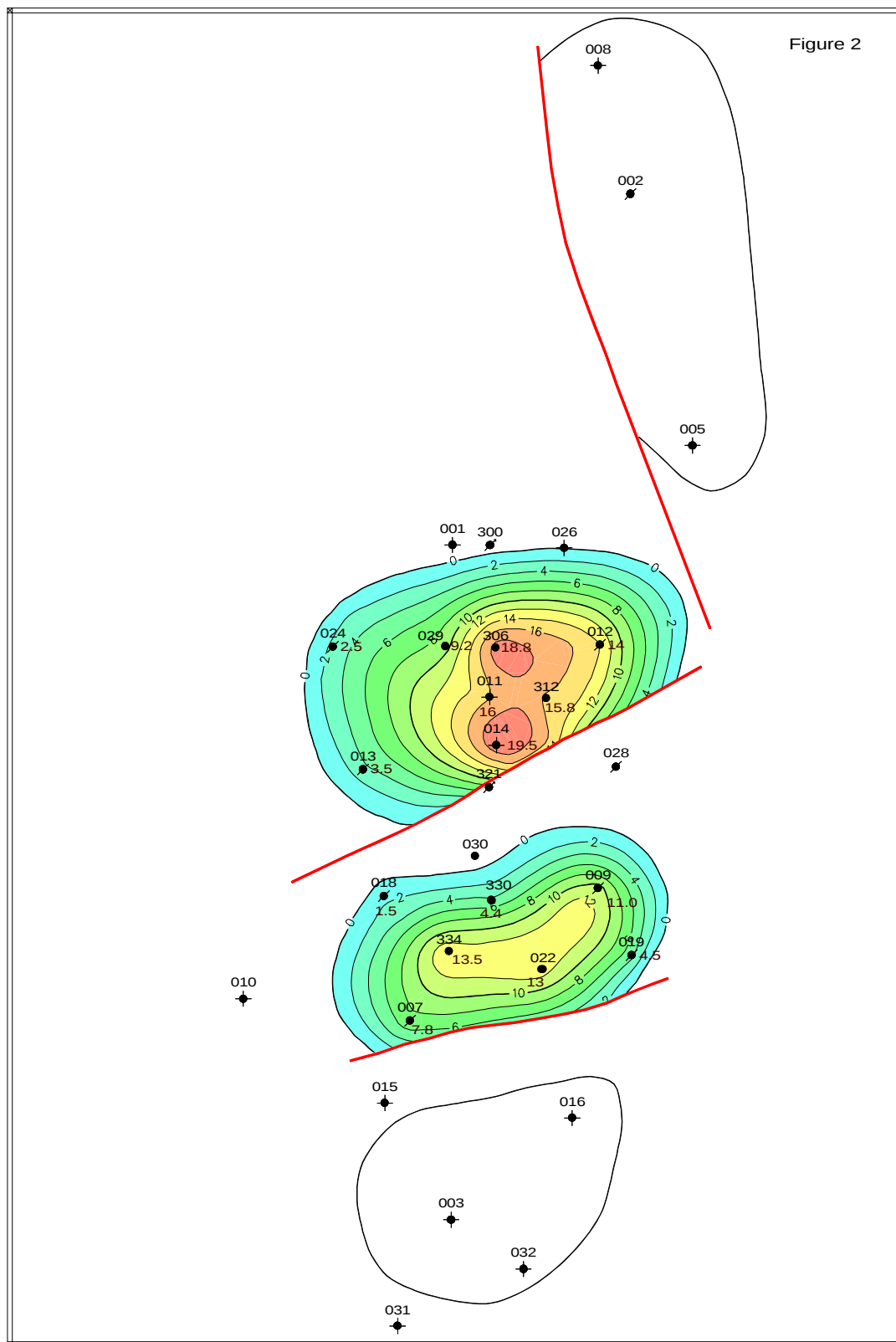


Figure 2



Scale 1:100000.



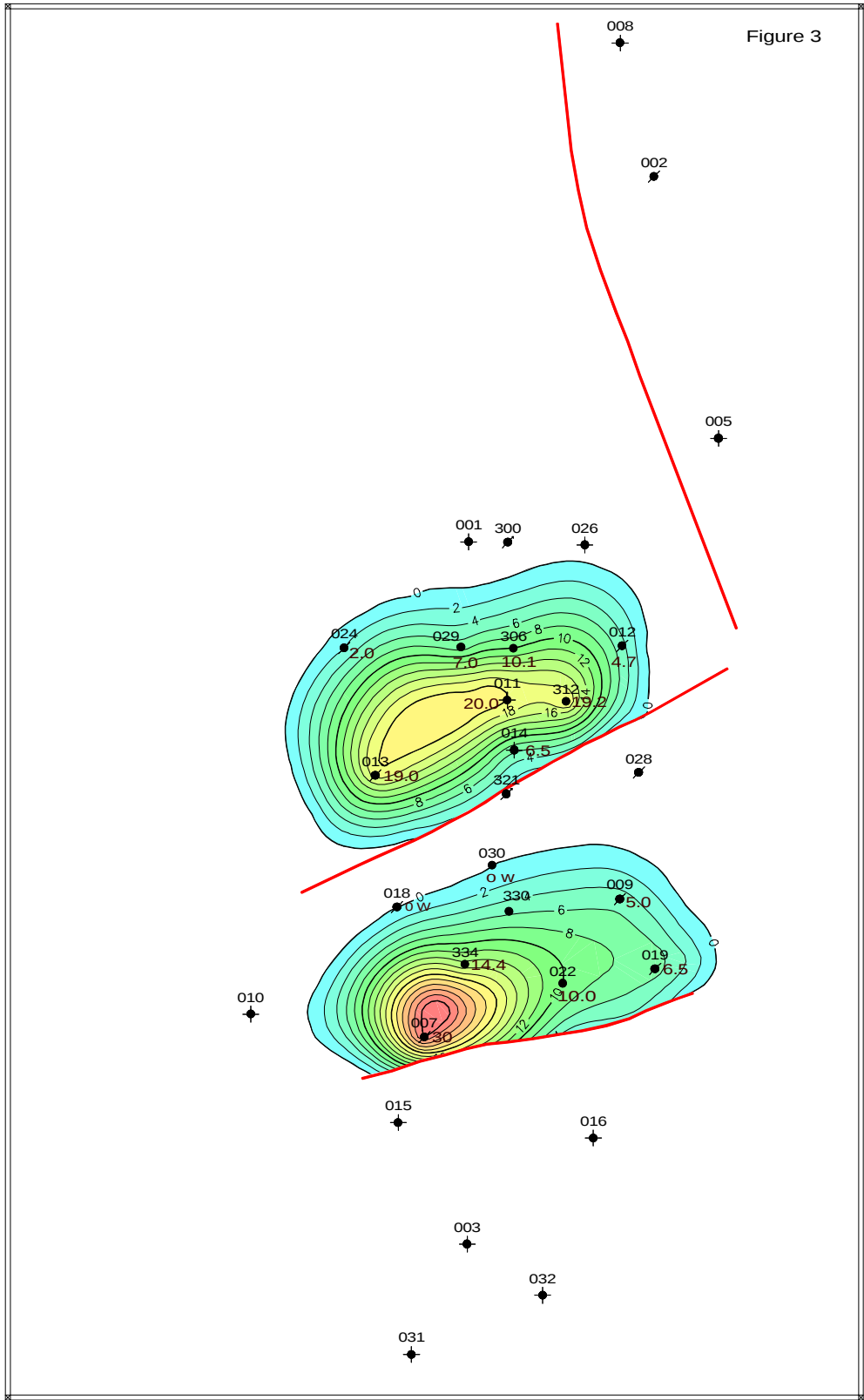
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Hurricane Hydrocarbons Ltd.

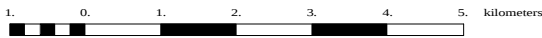
Akshabulak Field
Net Oil Pay Map
M-II-1 and M-II-2 Sand

Anatoli Tchernavski	C.I-2 m	3/7/02
	Scale 1:100000.	

Figure 3

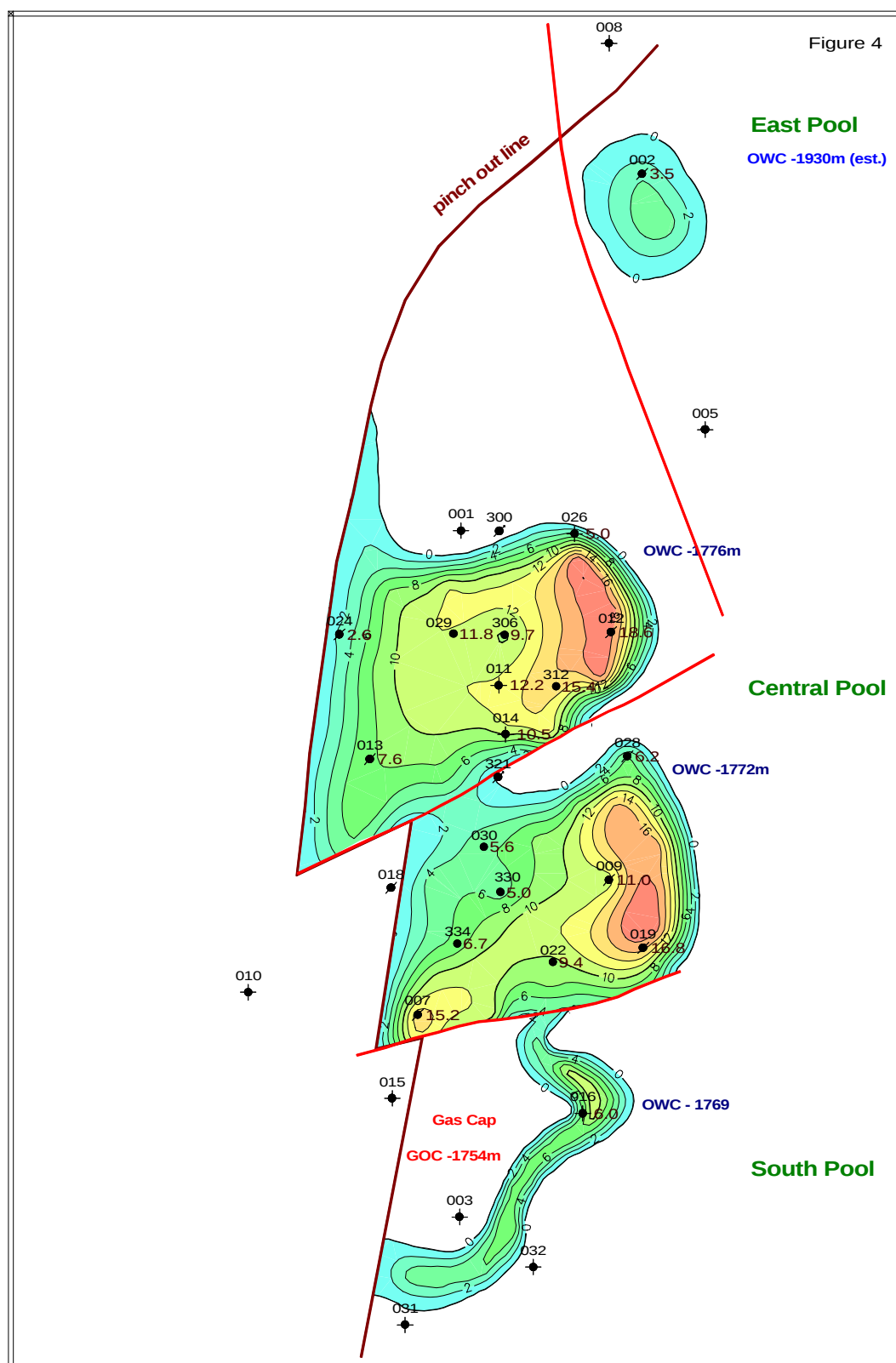


Scale 1:100000.



Hurricane Hydrocarbons Ltd.		
Akshabulak Field Net Oil Pay Map Yu-0, Yu-I and Yu-II Sand		
Anatoli Tchennavski	C.I.=2m	3/7/02
Scale 1:100000.		

Figure 4



Scale 1:100000.



Hurricane Hydrocarbons Ltd.		
Akshabulak Field Net Oil Pay Map Yu-III Sand		
Anatoli Tchernavski	C.F-2m	3/7/02
Scale 1:100000.		

Hurricane Hydrocarbons Ltd.
Evaluation of the Kyzilkia Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 6

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
 TOTAL FIELD PRODUCTION HISTORY / FORECAST	 Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-II SAND	Figure 2

**Hurricane Hydrocarbons Ltd.
Kyzilkia Field**

Table 1

**Summary of Reserves and Present Worth Values
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices**

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	8,570	8,570	8,441	-	-	-
Proved Undeveloped Reserves	11,550	11,550	11,339	-	-	-
Total Proved Reserves	20,120	20,120	19,781	-	-	-
Probable Reserves	17,069	17,069	16,668	-	-	-
Proved Plus Probable Reserves	37,189	37,189	36,448	-	-	-

	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	1,085	1,085	1,069
Proved Undeveloped Reserves	1,463	1,463	1,436
Total Proved Reserves	2,548	2,548	2,505
Probable Reserves	2,162	2,162	2,111
Proved Plus Probable Reserves	4,710	4,710	4,616

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	47,038	38,721	37,102	35,624	33,026
Proved Undeveloped Reserves	45,439	29,923	27,119	24,626	20,407
Total Proved Reserves	92,477	68,644	64,222	60,250	53,434
Probable Reserves	106,715	70,273	64,117	58,755	49,920
Proved Plus Probable Reserves	199,192	138,917	128,339	119,005	103,353

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	72,837	59,958	57,452	55,163	51,140
Proved Undeveloped Reserves	70,361	46,335	41,994	38,133	31,600
Total Proved Reserves	143,198	106,293	99,445	93,296	82,740
Probable Reserves	165,245	108,815	99,283	90,980	77,299
Proved Plus Probable Reserves	308,443	215,108	198,729	184,276	160,039

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.896

Hurricane Hydrocarbons Ltd.
Kyzilkia Field
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	8	4,835	1,765	224	10.50	18,530	-	1.05	-	18,530
2003	8	4,267	1,557	197	10.50	16,353	-	1.05	-	16,353
2004	8	3,479	1,270	161	10.50	13,333	-	1.05	-	13,333
2005	8	2,841	1,037	131	10.50	10,888	-	1.05	-	10,888
2006	8	2,320	847	107	10.50	8,892	-	1.05	-	8,892
2007	8	1,895	692	88	10.50	7,261	-	1.05	-	7,261
2008	8	1,547	565	72	10.50	5,930	-	1.05	-	5,930
2009	8	1,264	461	58	10.50	4,842	-	1.05	-	4,842
2010	8	1,032	377	48	10.50	3,954	-	1.05	-	3,954
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			8,570	1,085		89,983	-		-	89,983

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	278	1.5	2,647	-	250	15,355
2003	245	1.5	5,286	-	250	10,571
2004	200	1.5	5,070	-	250	7,813
2005	163	1.5	4,896	-	250	5,579
2006	133	1.5	4,753	-	250	3,755
2007	109	1.5	4,637	-	-	2,516
2008	89	1.5	4,267	-	-	1,574
2009	73	1.5	3,914	-	-	856
2010	59	1.5	3,575	1,300	-	(980)
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	1,350	1.5	39,045	1,300	1,250	47,038

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	1,765	1,738	-	-	18,530	278	2,647	-	250	15,355	15,355	14,640
2003	1,557	1,534	-	-	16,353	245	5,286	-	250	10,571	25,926	9,163
2004	1,270	1,251	-	-	13,333	200	5,070	-	250	7,813	33,739	6,156
2005	1,037	1,021	-	-	10,888	163	4,896	-	250	5,579	39,318	3,997
2006	847	834	-	-	8,892	133	4,753	-	250	3,755	43,073	2,445
2007	692	681	-	-	7,261	109	4,637	-	-	2,516	45,589	1,489
2008	565	556	-	-	5,930	89	4,267	-	-	1,574	47,163	847
2009	461	454	-	-	4,842	73	3,914	-	-	856	48,019	419
2010	377	371	-	-	3,954	59	3,575	1,300	-	(980)	47,038	(436)
2011	-	-	-	-	-	-	-	-	-	-	47,038	-
2012	-	-	-	-	-	-	-	-	-	-	47,038	-
2013	-	-	-	-	-	-	-	-	-	-	47,038	-
2014	-	-	-	-	-	-	-	-	-	-	47,038	-
2015	-	-	-	-	-	-	-	-	-	-	47,038	-
2016	-	-	-	-	-	-	-	-	-	-	47,038	-
Rem.	-	-	-	-	-	-	-	-	-	-	47,038	-
Total	8,570	8,441	-	-	89,983	1,350	39,045	1,300	1,250	47,038		38,721

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Kyzilkia Field
Forecast of Production and Revenues

Table 3

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	14	5,376	1,962	249	10.50	20,604	-	1.05	-	20,604
2003	22	10,352	3,778	479	10.50	39,673	-	1.05	-	39,673
2004	22	9,062	3,308	419	10.50	34,729	-	1.05	-	34,729
2005	22	7,261	2,650	336	10.50	27,829	-	1.05	-	27,829
2006	22	5,818	2,124	269	10.50	22,299	-	1.05	-	22,299
2007	22	4,662	1,702	216	10.50	17,869	-	1.05	-	17,869
2008	22	3,736	1,364	173	10.50	14,318	-	1.05	-	14,318
2009	21	2,994	1,093	138	10.50	11,473	-	1.05	-	11,473
2010	20	2,399	876	111	10.50	9,193	-	1.05	-	9,193
2011	19	1,922	702	89	10.50	7,367	-	1.05	-	7,367
2012	18	1,540	562	71	10.50	5,903	-	1.05	-	5,903
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			20,120	2,548		211,259	-		-	211,259

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	309	1.5	1,962	-	13,750	4,583
2003	595	1.5	9,411	-	8,000	21,667
2004	521	1.5	9,117	-	4,550	20,542
2005	417	1.5	8,706	-	1,550	17,155
2006	397	1.8	8,377	-	1,550	11,975
2007	357	2.0	8,113	-	1,550	7,848
2008	286	2.0	7,902	-	775	5,355
2009	229	2.0	7,615	-	775	2,854
2010	184	2.0	6,898	-	775	1,337
2011	147	2.0	6,213	-	775	231
2012	118	2.0	5,555	1,300	-	(1,070)
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	3,562	1.7	79,869	1,300	34,050	92,477

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	1,962	1,933	-	-	20,604	309	1,962	-	13,750	4,583	4,583	4,370
2003	3,778	3,722	-	-	39,673	595	9,411	-	8,000	21,667	26,250	18,781
2004	3,308	3,258	-	-	34,729	521	9,117	-	4,550	20,542	46,792	16,187
2005	2,650	2,611	-	-	27,829	417	8,706	-	1,550	17,155	63,947	12,289
2006	2,124	2,086	-	-	22,299	397	8,377	-	1,550	11,975	75,923	7,799
2007	1,702	1,668	-	-	17,869	357	8,113	-	1,550	7,848	83,770	4,646
2008	1,364	1,336	-	-	14,318	286	7,902	-	775	5,355	89,125	2,882
2009	1,093	1,071	-	-	11,473	229	7,615	-	775	2,854	91,979	1,396
2010	876	858	-	-	9,193	184	6,898	-	775	1,337	93,316	595
2011	702	688	-	-	7,367	147	6,213	-	775	231	93,547	94
2012	562	551	-	-	5,903	118	5,555	1,300	-	(1,070)	92,477	(393)
2013	-	-	-	-	-	-	-	-	-	-	92,477	-
2014	-	-	-	-	-	-	-	-	-	-	92,477	-
2015	-	-	-	-	-	-	-	-	-	-	92,477	-
2016	-	-	-	-	-	-	-	-	-	-	92,477	-
Rem.	-	-	-	-	-	-	-	-	-	-	92,477	-
Total	20,120	19,781	-	-	211,259	3,562	79,869	1,300	34,050	92,477		68,644

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.

Table 4

Kyzilkia Field

Forecast of Production and Revenues

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	16	5,876	2,145	272	10.50	22,521	-	1.05	-	22,521
2003	28	16,438	6,000	760	10.50	62,997	-	1.05	-	62,997
2004	36	16,018	5,847	740	10.50	61,391	-	1.05	-	61,391
2005	36	12,989	4,741	600	10.50	49,779	-	1.05	-	49,779
2006	36	10,565	3,856	488	10.50	40,489	-	1.05	-	40,489
2007	36	8,618	3,145	398	10.50	33,027	-	1.05	-	33,027
2008	36	7,048	2,572	326	10.50	27,011	-	1.05	-	27,011
2009	36	5,778	2,109	267	10.50	22,143	-	1.05	-	22,143
2010	36	4,747	1,733	219	10.50	18,192	-	1.05	-	18,192
2011	36	3,907	1,426	181	10.50	14,974	-	1.05	-	14,974
2012	34	3,222	1,176	149	10.50	12,347	-	1.05	-	12,347
2013	32	2,661	971	123	10.50	10,197	-	1.05	-	10,197
2014	31	2,200	803	102	10.50	8,432	-	1.05	-	8,432
2015	29	1,822	665	84	10.50	6,982	-	1.05	-	6,982
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			37,189	4,710		390,481	-		-	390,481

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	338	1.5	1,609	-	16,750	3,824
2003	945	1.5	11,335	-	14,000	36,717
2004	992	1.6	11,926	-	9,000	39,473
2005	996	2.0	11,373	-	2,400	35,010
2006	810	2.0	10,930	-	2,400	26,349
2007	685	2.1	10,575	-	2,400	19,367
2008	675	2.5	10,289	-	1,200	14,847
2009	554	2.5	10,057	-	1,200	10,333
2010	455	2.5	9,869	-	1,200	6,668
2011	374	2.5	9,715	-	1,200	3,684
2012	309	2.5	9,440	-	-	2,598
2013	255	2.5	8,595	-	-	1,346
2014	211	2.5	7,776	-	-	446
2015	175	2.5	6,978	1,300	-	(1,470)
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	7,772	2.0	130,467	1,300	51,750	199,192

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	2,145	2,113	-	-	22,521	338	1,609	-	16,750	3,824	3,824	3,646
2003	6,000	5,910	-	-	62,997	945	11,335	-	14,000	36,717	40,541	31,825
2004	5,847	5,752	-	-	61,391	992	11,926	-	9,000	39,473	80,014	31,104
2005	4,741	4,646	-	-	49,779	996	11,373	-	2,400	35,010	115,024	25,080
2006	3,856	3,779	-	-	40,489	810	10,930	-	2,400	26,349	141,373	17,159
2007	3,145	3,080	-	-	33,027	685	10,575	-	2,400	19,367	160,740	11,466
2008	2,572	2,508	-	-	27,011	675	10,289	-	1,200	14,847	175,587	7,991
2009	2,109	2,056	-	-	22,143	554	10,057	-	1,200	10,333	185,920	5,056
2010	1,733	1,689	-	-	18,192	455	9,869	-	1,200	6,668	192,588	2,966
2011	1,426	1,390	-	-	14,974	374	9,715	-	1,200	3,684	196,272	1,490
2012	1,176	1,147	-	-	12,347	309	9,440	-	-	2,598	198,870	955
2013	971	947	-	-	10,197	255	8,595	-	-	1,346	200,217	450
2014	803	783	-	-	8,432	211	7,776	-	-	446	200,663	135
2015	665	648	-	-	6,982	175	6,978	1,300	-	(1,470)	199,192	(406)
2016	-	-	-	-	-	-	-	-	-	-	199,192	-
Rem.	-	-	-	-	-	-	-	-	-	-	199,192	-
Total	37,189	36,448	-	-	390,481	7,772	130,467	1,300	51,750	199,192		138,917

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Kyzilkia Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone Area	M-II Zone Proved	M-II Zone Prob. North	M-II Zone Prob. Central	Total
Porosity, %	21.0	21.0	21.0	
Water Saturation, %	36.0	36.0	36.0	
Oil Shrinkage, frac	0.78	0.78	0.78	
Original Oil-In Place, bbl/ac-ft	813	813	813	
P+Pa Rock Volume, Acre-Ft	89,390	17,821	9,420	
P+Pa Total Pool Original Oil in Place, Mbbl	72.70	14.49	7.66	94.85
Proved Producing Reserves				
Portion Classified as Proved Prod, %	45			
Original Oil in Place, Mbbl	32.71	-	-	32.71
Recovery Factor, %	30.0	-	-	30.0
Original Recoverable, Mmbbl	9.81	-	-	9.81
Cumulative Recovery, Mmbbl	1.24	-	-	1.24
Cumulative Recovery, %	3.8	-	-	3.8
Remaining Recoverable, Mmbbl	8.57	-	-	8.57
Total Proved Reserves				
Portion Classified as Proved, %	100			
Original Oil in Place, Mbbl	72.70	-	-	72.70
Recovery Factor, %	30.0	-	-	30.0
Original Recoverable, Mmbbl	21.81	-	-	21.81
Cumulative Recovery, Mmbbl	1.24	-	-	1.24
Remaining Recoverable, Mmbbl	20.57	-	-	20.57
Proved Non-Producing Reserves, Mmbbl	12.00	-	-	12.00
Proved + Probable Reserves				
Portion Classified as P+Pa, %	100	100	100	
Original Oil in Place, Mbbl	72.70	14.49	7.66	94.85
Recovery Factor, %	45.0	30.0	25.0	41.1
Original Recoverable, Mmbbl	32.71	4.35	1.92	38.98
Cumulative Recovery, Mmbbl	1.24	-	-	1.24
Remaining Recoverable, Mmbbl	31.47	4.35	1.92	37.74
Probable Reserves, Mbbl	10.90	4.35	1.92	17.17
Production Rates				
Dec 2001 Rate, Bopd	4,836			4,836
Dec 2001 Producing Wells	8			8
Dec 2001 Avg. Production Rate, Bopd/w	605			605
Reserve Life Index Based on Dec 2001 Rate, years				
Proved Producing	4.9			4.9
Weighted Average Conversion from Tonnes to Barrels				7.896
Reserve estimates presented above are prior to economic limit adjustments				

Figure 1

Kyzilkia Field
Total Field Production History / Forecast
100 Percent Working Interest

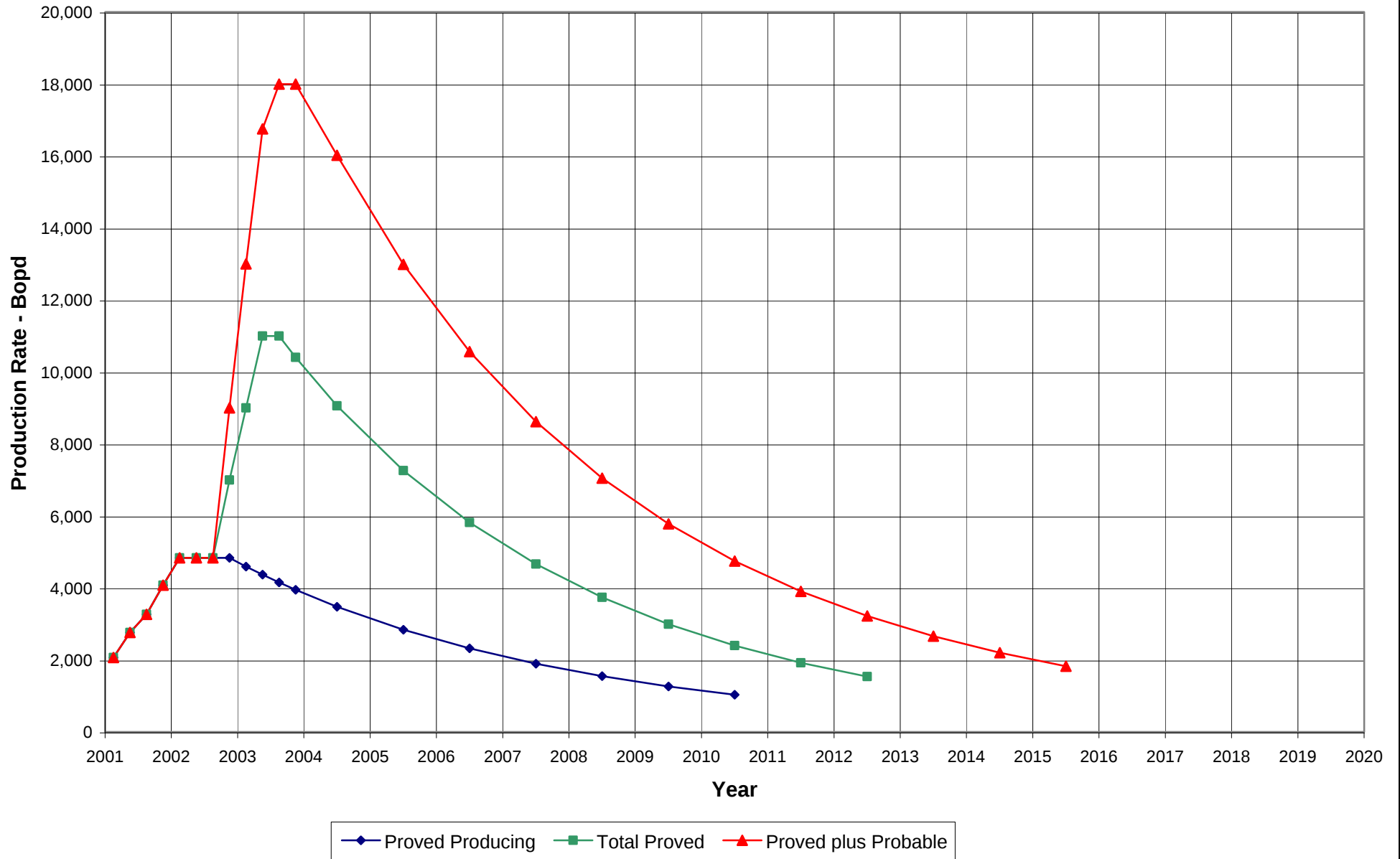
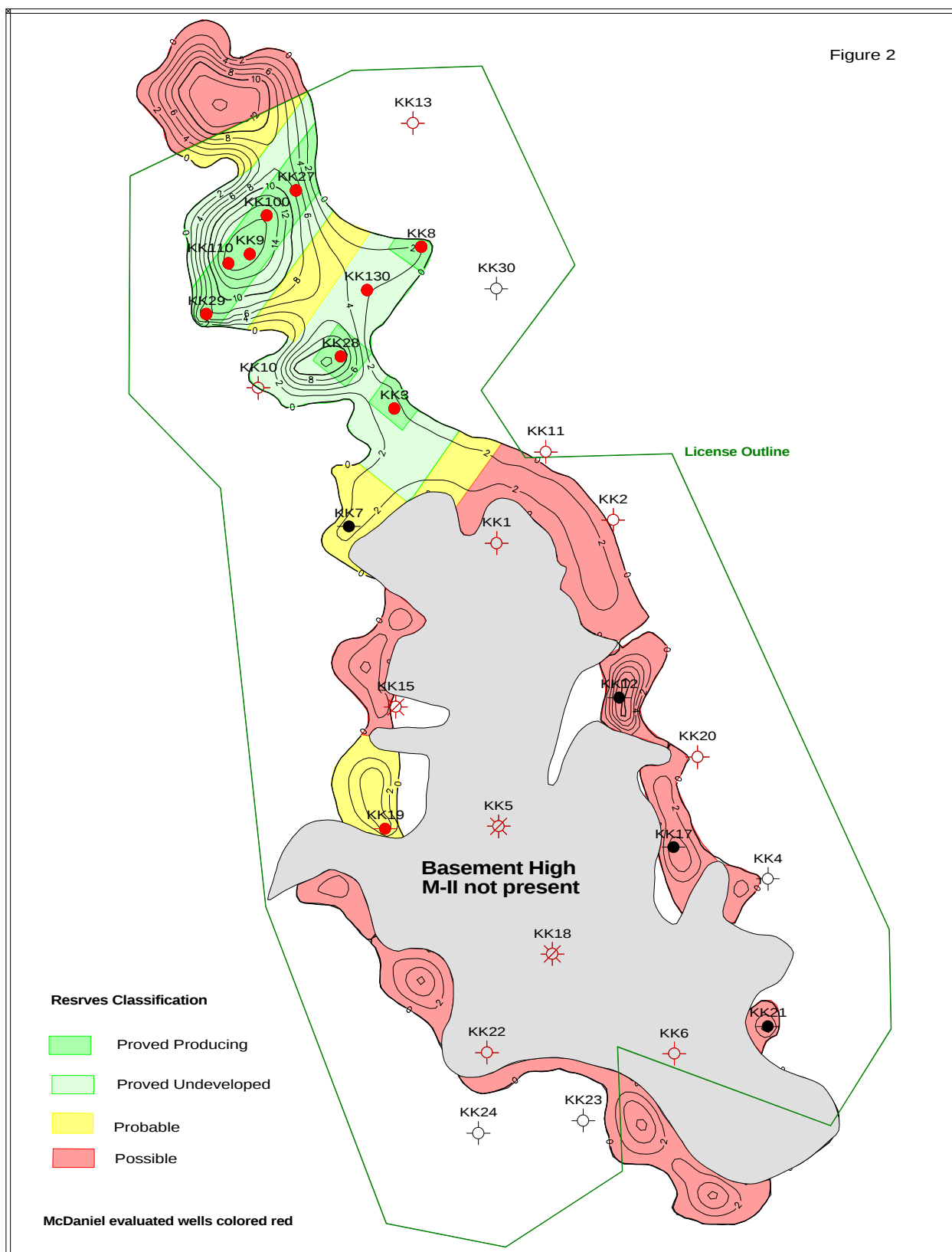


Figure 2



Hurricane Hydrocarbons Ltd.

Kyzilkiya Field
Net Oil Pay and Reserves Classification
M-II Sand

Anatoli Tchenavski

3/7/02

Scale 1:125000.

Hurricane Hydrocarbons Ltd.
Evaluation of the Ayskum Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 7

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-IIa SAND	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-IIc SAND	Figure 3

Hurricane Hydrocarbons Ltd.

Table 1

Aryskum Field

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	-	-	-	-	-	-
Proved Undeveloped Reserves	9,493	9,493	9,350	-	-	-
Total Proved Reserves	9,493	9,493	9,350	-	-	-
Probable Reserves	18,459	18,459	18,167	-	-	-
Proved Plus Probable Reserves	27,952	27,952	27,517	-	-	-

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes (2)</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	-	-	-
Proved Undeveloped Reserves	1,301	1,301	1,281
Total Proved Reserves	1,301	1,301	1,281
Probable Reserves	2,529	2,529	2,489
Proved Plus Probable Reserves	3,830	3,830	3,770

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	-	-	-	-	-
Proved Undeveloped Reserves	37,356	22,932	20,379	18,126	14,353
Total Proved Reserves	37,356	22,932	20,379	18,126	14,353
Probable Reserves	101,466	64,108	57,907	52,534	43,741
Proved Plus Probable Reserves	138,822	87,040	78,287	70,660	58,094

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	-	-	-	-	-
Proved Undeveloped Reserves	57,845	35,509	31,557	28,068	22,225
Total Proved Reserves	57,845	35,509	31,557	28,068	22,225
Probable Reserves	157,117	99,269	89,667	81,347	67,732
Proved Plus Probable Reserves	214,962	134,778	121,224	109,415	89,956

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.298

Hurricane Hydrocarbons Ltd.

Table 2

Aryskum Field
Forecast of Production and Revenues
Proved Producing Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil					Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	-	-	-	-	10.50	-	-	1.05	-	-
2003	-	-	-	-	10.50	-	-	1.05	-	-
2004	-	-	-	-	10.50	-	-	1.05	-	-
2005	-	-	-	-	10.50	-	-	1.05	-	-
2006	-	-	-	-	10.50	-	-	1.05	-	-
2007	-	-	-	-	10.50	-	-	1.05	-	-
2008	-	-	-	-	10.50	-	-	1.05	-	-
2009	-	-	-	-	10.50	-	-	1.05	-	-
2010	-	-	-	-	10.50	-	-	1.05	-	-
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			-	-		-	-		-	-

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	-	-	-	-	-	-
2003	-	-	-	-	-	-
2004	-	-	-	-	-	-
2005	-	-	-	-	-	-
2006	-	-	-	-	-	-
2007	-	-	-	-	-	-
2008	-	-	-	-	-	-
2009	-	-	-	-	-	-
2010	-	-	-	-	-	-
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	-	-	-	-	-	-

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	-	-	-	-	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-	-
Rem.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Aryskum Field
Forecast of Production and Revenues

Table 3

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	4	375	137	19	10.50	1,437	-	1.05	-	1,437
2003	12	4,125	1,506	206	10.50	15,809	-	1.05	-	15,809
2004	15	4,500	1,643	225	10.50	17,246	-	1.05	-	17,246
2005	15	3,687	1,346	184	10.50	14,130	-	1.05	-	14,130
2006	15	3,020	1,102	151	10.50	11,576	-	1.05	-	11,576
2007	15	2,475	903	124	10.50	9,484	-	1.05	-	9,484
2008	15	2,027	740	101	10.50	7,770	-	1.05	-	7,770
2009	15	1,661	606	83	10.50	6,366	-	1.05	-	6,366
2010	15	1,361	497	68	10.50	5,215	-	1.05	-	5,215
2011	15	1,115	407	56	10.50	4,273	-	1.05	-	4,273
2012	14	913	333	46	10.50	3,501	-	1.05	-	3,501
2013	14	748	273	37	10.50	2,868	-	1.05	-	2,868
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			9,493	1,301		99,675	-		-	99,675

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	22	1.5	137	-	13,740	(12,461)
2003	237	1.5	3,812	-	4,400	7,360
2004	259	1.5	4,103	-	525	12,360
2005	212	1.5	3,917	-	525	9,476
2006	174	1.5	3,765	-	525	7,112
2007	142	1.5	3,641	-	525	5,176
2008	117	1.5	3,539	-	263	3,853
2009	95	1.5	3,455	-	263	2,553
2010	78	1.5	3,386	-	263	1,488
2011	64	1.5	3,125	-	263	821
2012	53	1.5	2,823	-	-	625
2013	43	1.5	2,532	1,300	-	(1,007)
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	1,495	1.5	38,234	1,300	21,290	37,356

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	137	135	-	-	1,437	22	137	-	13,740	(12,461)	(12,461)	(11,881)
2003	1,506	1,483	-	-	15,809	237	3,812	-	4,400	7,360	(5,101)	6,380
2004	1,643	1,618	-	-	17,246	259	4,103	-	525	12,360	7,259	9,739
2005	1,346	1,325	-	-	14,130	212	3,917	-	525	9,476	16,734	6,788
2006	1,102	1,086	-	-	11,576	174	3,765	-	525	7,112	23,847	4,632
2007	903	890	-	-	9,484	142	3,641	-	525	5,176	29,023	3,064
2008	740	729	-	-	7,770	117	3,539	-	263	3,853	32,875	2,073
2009	606	597	-	-	6,366	95	3,455	-	263	2,553	35,428	1,249
2010	497	489	-	-	5,215	78	3,386	-	263	1,488	36,917	662
2011	407	401	-	-	4,273	64	3,125	-	263	821	37,738	332
2012	333	328	-	-	3,501	53	2,823	-	-	625	38,363	230
2013	273	269	-	-	2,868	43	2,532	1,300	-	(1,007)	37,356	(336)
2014	-	-	-	-	-	-	-	-	-	-	37,356	-
2015	-	-	-	-	-	-	-	-	-	-	37,356	-
2016	-	-	-	-	-	-	-	-	-	-	37,356	-
Rem.	-	-	-	-	-	-	-	-	-	-	37,356	-
Total	9,493	9,350	-	-	99,675	1,495	38,234	1,300	21,290	37,356		22,932

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.

Table 4

Aryskum Field

Forecast of Production and Revenues

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Summary of Production and Sales Revenue										
		Crude Oil					Natural Gas			Total
	Producing Well Count	Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	Sales Revenue US\$M
Year										
2002	6	375	137	19	10.50	1,437	-	1.05	-	1,437
2003	25	11,000	4,015	550	10.50	42,158	-	1.05	-	42,158
2004	30	12,000	4,380	600	10.50	45,990	-	1.05	-	45,990
2005	30	9,997	3,649	500	10.50	38,315	-	1.05	-	38,315
2006	30	8,329	3,040	417	10.50	31,920	-	1.05	-	31,920
2007	30	6,939	2,533	347	10.50	26,593	-	1.05	-	26,593
2008	30	5,781	2,110	289	10.50	22,155	-	1.05	-	22,155
2009	30	4,816	1,758	241	10.50	18,457	-	1.05	-	18,457
2010	30	4,012	1,464	201	10.50	15,377	-	1.05	-	15,377
2011	30	3,343	1,220	167	10.50	12,811	-	1.05	-	12,811
2012	29	2,785	1,016	139	10.50	10,673	-	1.05	-	10,673
2013	27	2,320	847	116	10.50	8,891	-	1.05	-	8,891
2014	26	1,933	705	97	10.50	7,408	-	1.05	-	7,408
2015	24	1,610	588	81	10.50	6,171	-	1.05	-	6,171
2016	23	1,342	490	67	10.50	5,141	-	1.05	-	5,141
Rem.	-	-	-	-	-	-	-	-	-	-
Total			27,952	3,830		293,497	-		-	293,497

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	22	1.5	103	-	20,300	(18,987)
2003	632	1.5	8,238	-	12,600	20,688
2004	690	1.5	8,786	-	4,850	31,664
2005	575	1.5	8,421	-	1,850	27,469
2006	479	1.5	8,116	-	1,850	21,475
2007	399	1.5	7,862	-	1,850	16,482
2008	332	1.5	7,651	-	925	13,246
2009	277	1.5	7,475	-	925	9,781
2010	231	1.5	7,328	-	925	6,893
2011	192	1.5	7,206	-	925	4,487
2012	187	1.8	6,994	-	-	3,491
2013	178	2.0	6,805	-	-	1,908
2014	148	2.0	6,196	-	-	1,064
2015	123	2.0	5,603	-	-	445
2016	103	2.0	5,024	1,300	-	(1,286)
Rem.	-	-	-	-	-	-
Total	4,567	1.6	101,807	1,300	47,000	138,822

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	137	135	-	-	1,437	22	103	-	20,300	(18,987)	(18,987)	(18,103)
2003	4,015	3,955	-	-	42,158	632	8,238	-	12,600	20,688	1,701	17,932
2004	4,380	4,314	-	-	45,990	690	8,786	-	4,850	31,664	33,365	24,951
2005	3,649	3,594	-	-	38,315	575	8,421	-	1,850	27,469	60,834	19,678
2006	3,040	2,994	-	-	31,920	479	8,116	-	1,850	21,475	82,310	13,985
2007	2,533	2,495	-	-	26,593	399	7,862	-	1,850	16,482	98,791	9,758
2008	2,110	2,078	-	-	22,155	332	7,651	-	925	13,246	112,038	7,129
2009	1,758	1,731	-	-	18,457	277	7,475	-	925	9,781	121,818	4,785
2010	1,464	1,443	-	-	15,377	231	7,328	-	925	6,893	128,711	3,066
2011	1,220	1,202	-	-	12,811	192	7,206	-	925	4,487	133,199	1,815
2012	1,016	999	-	-	10,673	187	6,994	-	-	3,491	136,690	1,283
2013	847	830	-	-	8,891	178	6,805	-	-	1,908	138,598	638
2014	705	691	-	-	7,408	148	6,196	-	-	1,064	139,662	323
2015	588	576	-	-	6,171	123	5,603	-	-	445	140,108	123
2016	490	480	-	-	5,141	103	5,024	1,300	-	(1,286)	138,822	(323)
Rem.	-	-	-	-	-	-	-	-	-	-	138,822	-
Total	27,952	27,517	-	-	293,497	4,567	101,807	1,300	47,000	138,822		87,040

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Aryskum Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

NOT FINAL

Zone Area	M-IIa South	M-IIc South	M-IIa North	M-IIc North	Total
Porosity, %	23.0	19.0	22.0	16.0	
Water Saturation, %	35.0	40.0	42.5	50.0	
Oil Shrinkage, frac	0.89	0.89	0.89	0.89	
Original Oil-In Place, bbl/ac-ft	1,026	783	869	549	
Proved Rock Volume, Acre-Ft	8,991	18,742	50,805	16,378	
P+Pa Rock Volume, Acre-Ft	19,848	35,472	70,336	44,469	
P+Pa Original Oil in Place, Mbbl	20.37	27.76	61.09	24.43	133.65
Proved Producing Reserves					
Original Oil in Place, Mbbl	-	-	-	-	-
Recovery Factor, %	-	-	-	-	-
Original Recoverable, Mmbbl	-	-	-	-	-
Cumulative Recovery, Mmbbl	-	-	-	-	-
Cumulative Recovery, %	-	-	-	-	-
Remaining Recoverable, Mmbbl	-	-	-	-	-
Total Proved Reserves					
Original Oil in Place, Mbbl	9.23	14.67	44.13	9.00	77.02
Recovery Factor, %	15.0	10.0	15.0	5.0	12.9
Original Recoverable, Mmbbl	1.38	1.47	6.62	0.45	9.92
Cumulative Recovery, Mmbbl	-	-	0.02	-	0.02
Remaining Recoverable, Mmbbl	1.38	1.47	6.60	0.45	9.90
Proved Non-Producing Reserves, Mmbbl	1.38	1.47	6.60	0.45	9.90
Proved + Probable Reserves					
Original Oil in Place, Mbbl	20.37	27.76	61.09	24.43	133.65
Recovery Factor, %	25.0	20.0	25.0	10.0	21.2
Original Recoverable, Mmbbl	5.09	5.55	15.27	2.44	28.36
Cumulative Recovery, Mmbbl	-	-	-	-	-
Remaining Recoverable, Mmbbl	5.09	5.55	15.27	2.44	28.36
Probable Reserves, Mbbl	3.71	4.09	8.67	1.99	18.46
Weighted Average Conversion from Tonnes to Barrels					7.298

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Aryskum Field
Total Field Production History / Forecast
100 Percent Working Interest

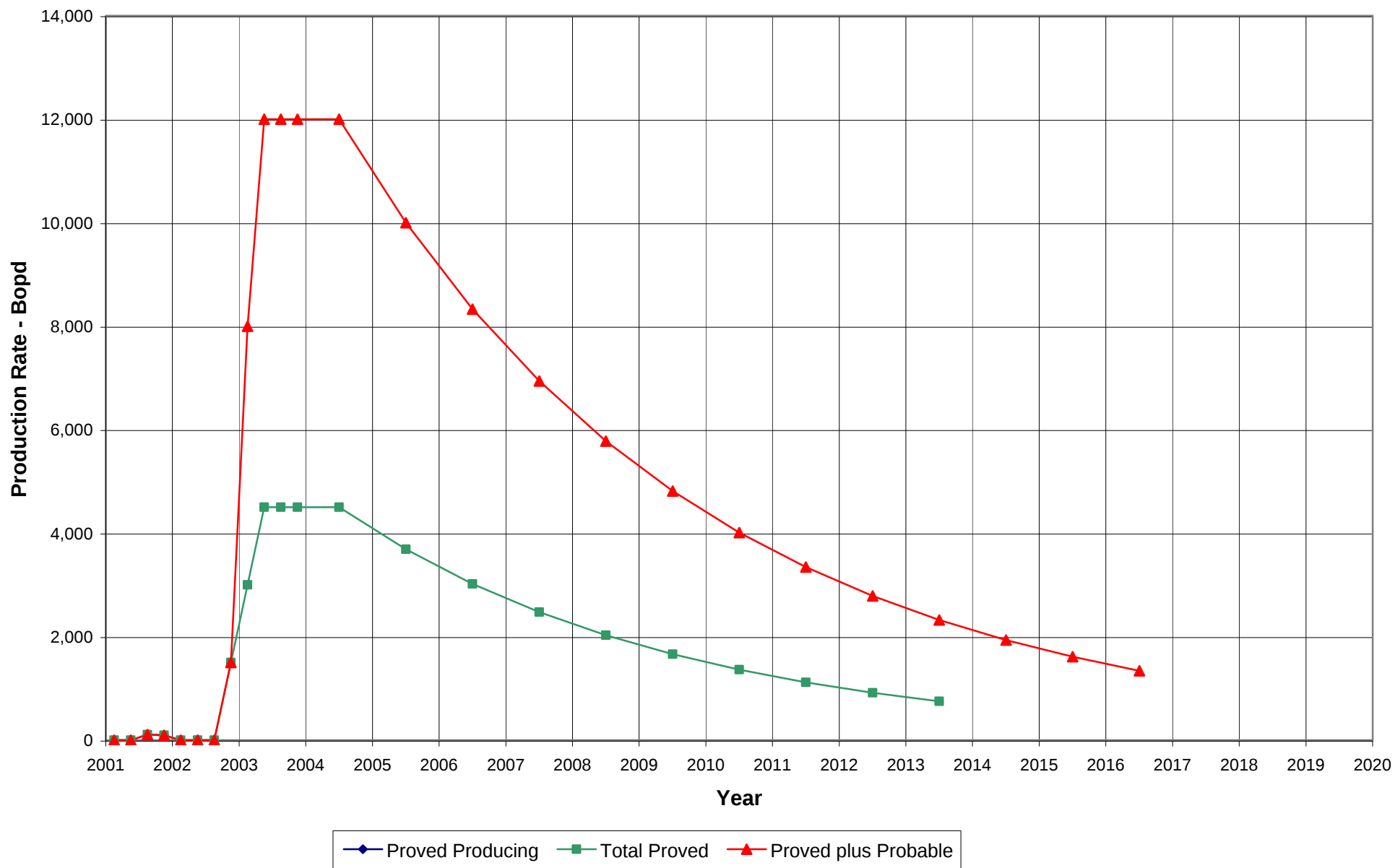
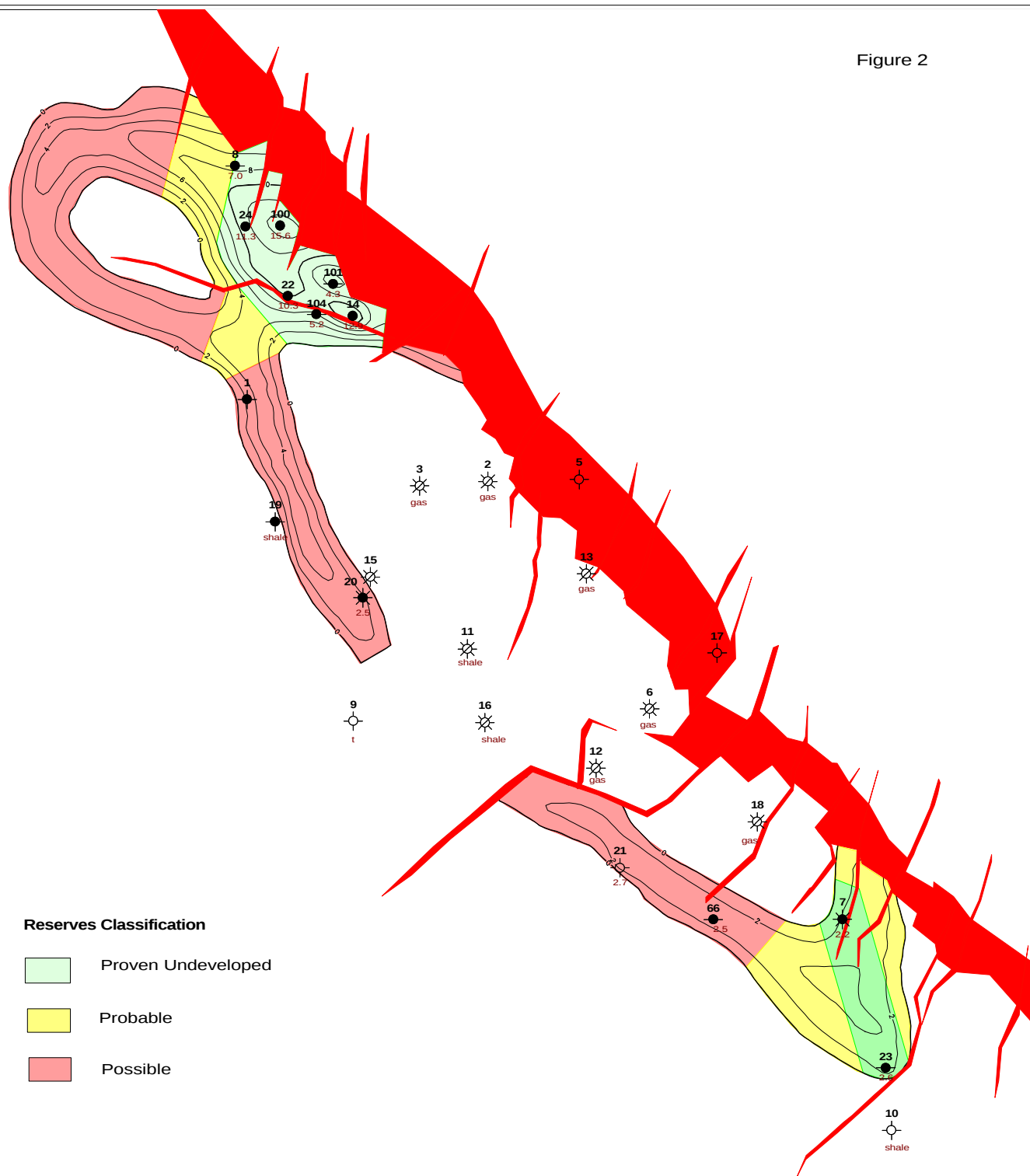


Figure 2



Hurricane Hydrocarbons Ltd.

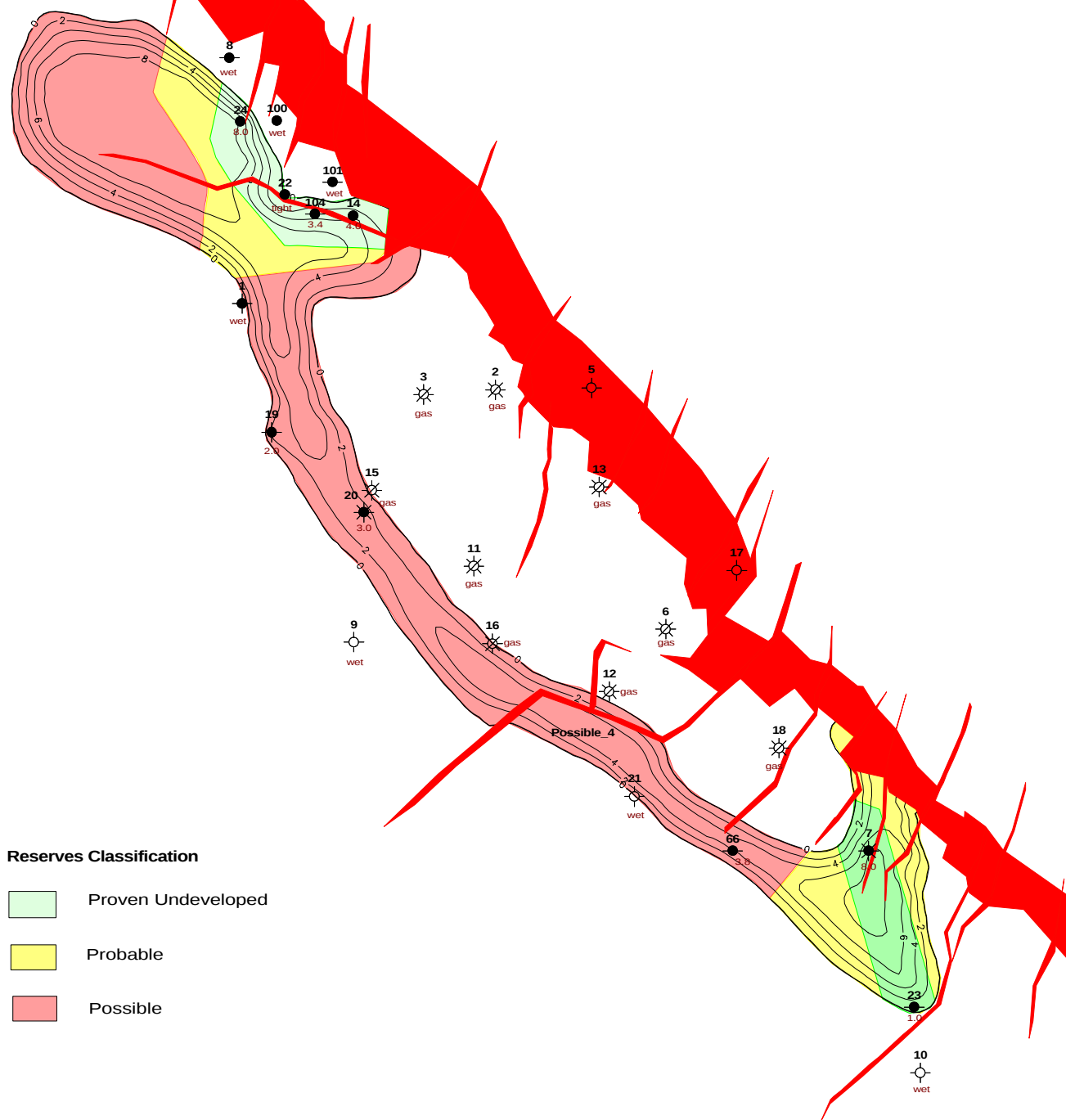
Aryskum Field
Net Oil Pay and Reserves Classification
M-IIa Sand

Anatoli Tchernavski

Scale 1:125000.

3/7/02

Figure 3



Hurricane Hydrocarbons Ltd.
Evaluation of the Maybulak Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 8

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-IV SAND	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-IVa SAND	Figure 3
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-VI SAND	Figure 4
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-VII SAND	Figure 5
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-VIII SAND	Figure 6

**Hurricane Hydrocarbons Ltd.
Maybulak Field**

Table 1

**Summary of Reserves and Present Worth Values
Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices**

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	1,450	1,450	1,406	-	-	-
Proved Undeveloped Reserves	10,400	10,400	10,088	-	-	-
Total Proved Reserves	11,850	11,850	11,495	-	-	-
Probable Reserves	8,744	8,744	8,481	-	-	-
Proved Plus Probable Reserves	20,594	20,594	19,976	-	-	-

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes (2)</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	184	184	178
Proved Undeveloped Reserves	1,317	1,317	1,278
Total Proved Reserves	1,501	1,501	1,456
Probable Reserves	1,107	1,107	1,074
Proved Plus Probable Reserves	2,608	2,608	2,530

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	6,809	6,190	6,048	5,912	5,655
Proved Undeveloped Reserves	34,961	19,683	17,078	14,811	11,087
Total Proved Reserves	41,770	25,873	23,127	20,723	16,742
Probable Reserves	58,339	32,299	28,279	24,874	19,468
Proved Plus Probable Reserves	100,109	58,172	51,406	45,597	36,210

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	10,544	9,586	9,366	9,155	8,757
Proved Undeveloped Reserves	54,136	30,478	26,445	22,934	17,167
Total Proved Reserves	64,679	40,063	35,811	32,089	25,924
Probable Reserves	90,337	50,014	43,790	38,517	30,146
Proved Plus Probable Reserves	155,016	90,077	79,601	70,606	56,070

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

(2) Conversion from Tonnes to Barrels 7.896

Hurricane Hydrocarbons Ltd.
Maybulak Field
Forecast of Production and Revenues
Proved Producing Reserves

Table 2

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues										
Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	3	1,179	430	54	10.50	4,517	-	1.05	-	4,517
2003	3	929	339	43	10.50	3,561	-	1.05	-	3,561
2004	3	689	251	32	10.50	2,639	-	1.05	-	2,639
2005	3	512	187	24	10.50	1,962	-	1.05	-	1,962
2006	3	381	139	18	10.50	1,459	-	1.05	-	1,459
2007	3	283	103	13	10.50	1,085	-	1.05	-	1,085
2008	-	-	-	-	10.50	-	-	1.05	-	-
2009	-	-	-	-	10.50	-	-	1.05	-	-
2010	-	-	-	-	10.50	-	-	1.05	-	-
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			1,450	184		15,224	-		-	15,224

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	136	3.0	645	-	250	3,486
2003	107	3.0	1,232	-	250	1,972
2004	79	3.0	1,166	-	250	1,144
2005	59	3.0	1,053	-	-	851
2006	44	3.0	952	-	-	464
2007	33	3.0	860	1,300	-	(1,108)
2008	-	-	-	-	-	-
2009	-	-	-	-	-	-
2010	-	-	-	-	-	-
2011	-	-	-	-	-	-
2012	-	-	-	-	-	-
2013	-	-	-	-	-	-
2014	-	-	-	-	-	-
2015	-	-	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	457	3.0	5,908	1,300	750	6,809

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	430	417	-	-	4,517	136	645	-	250	3,486	3,486	3,324
2003	339	329	-	-	3,561	107	1,232	-	250	1,972	5,458	1,710
2004	251	244	-	-	2,639	79	1,166	-	250	1,144	6,602	901
2005	187	181	-	-	1,962	59	1,053	-	-	851	7,453	609
2006	139	135	-	-	1,459	44	952	-	-	464	7,917	302
2007	103	100	-	-	1,085	33	860	1,300	-	(1,108)	6,809	(656)
2008	-	-	-	-	-	-	-	-	-	-	6,809	-
2009	-	-	-	-	-	-	-	-	-	-	6,809	-
2010	-	-	-	-	-	-	-	-	-	-	6,809	-
2011	-	-	-	-	-	-	-	-	-	-	6,809	-
2012	-	-	-	-	-	-	-	-	-	-	6,809	-
2013	-	-	-	-	-	-	-	-	-	-	6,809	-
2014	-	-	-	-	-	-	-	-	-	-	6,809	-
2015	-	-	-	-	-	-	-	-	-	-	6,809	-
2016	-	-	-	-	-	-	-	-	-	-	6,809	-
Rem.	-	-	-	-	-	-	-	-	-	-	6,809	-
Total	1,450	1,406	-	-	15,224	457	5,908	1,300	750	6,809		6,190

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.
Maybulak Field
Forecast of Production and Revenues

Table 3

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	6	1,963	716	91	10.50	7,521	-	1.05	-	7,521
2003	14	4,750	1,734	220	10.50	18,204	-	1.05	-	18,204
2004	14	4,377	1,597	202	10.50	16,774	-	1.05	-	16,774
2005	14	3,723	1,359	172	10.50	14,267	-	1.05	-	14,267
2006	14	3,167	1,156	146	10.50	12,137	-	1.05	-	12,137
2007	14	2,694	983	125	10.50	10,326	-	1.05	-	10,326
2008	14	2,293	837	106	10.50	8,787	-	1.05	-	8,787
2009	14	1,951	712	90	10.50	7,477	-	1.05	-	7,477
2010	13	1,661	606	77	10.50	6,364	-	1.05	-	6,364
2011	13	1,413	516	65	10.50	5,417	-	1.05	-	5,417
2012	12	1,203	439	56	10.50	4,611	-	1.05	-	4,611
2013	11	1,024	374	47	10.50	3,926	-	1.05	-	3,926
2014	11	872	318	40	10.50	3,343	-	1.05	-	3,343
2015	10	743	271	34	10.50	2,847	-	1.05	-	2,847
2016	10	633	231	29	10.50	2,424	-	1.05	-	2,424
Rem.		-	-	-	-	-	-	-	-	-
Total			11,850	1,501		124,427	-		-	124,427

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	226	3.0	716	-	15,400	(8,821)
2003	546	3.0	4,309	-	6,100	7,249
2004	503	3.0	4,224	-	1,825	10,222
2005	428	3.0	4,074	-	825	8,940
2006	364	3.0	3,948	-	825	7,000
2007	310	3.0	3,840	-	825	5,352
2008	264	3.0	3,748	-	413	4,362
2009	224	3.0	3,670	-	413	3,170
2010	191	3.0	3,550	-	413	2,210
2011	163	3.0	3,443	-	413	1,399
2012	138	3.0	3,346	-	-	1,127
2013	118	3.0	3,259	-	-	549
2014	100	3.0	2,966	-	-	277
2015	85	3.0	2,680	-	-	81
2016	73	3.0	2,400	1,300	-	(1,349)
Rem.	-	-	-	-	-	-
Total	3,733	3.0	50,174	1,300	27,450	41,770

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	716	695	-	-	7,521	226	716	-	15,400	(8,821)	(8,821)	(8,410)
2003	1,734	1,682	-	-	18,204	546	4,309	-	6,100	7,249	(1,571)	6,284
2004	1,597	1,550	-	-	16,774	503	4,224	-	1,825	10,222	8,651	8,055
2005	1,359	1,318	-	-	14,267	428	4,074	-	825	8,940	17,591	6,404
2006	1,156	1,121	-	-	12,137	364	3,948	-	825	7,000	24,591	4,559
2007	983	954	-	-	10,326	310	3,840	-	825	5,352	29,943	3,168
2008	837	812	-	-	8,787	264	3,748	-	413	4,362	34,305	2,348
2009	712	691	-	-	7,477	224	3,670	-	413	3,170	37,475	1,551
2010	606	588	-	-	6,364	191	3,550	-	413	2,210	39,686	983
2011	516	500	-	-	5,417	163	3,443	-	413	1,399	41,085	566
2012	439	426	-	-	4,611	138	3,346	-	-	1,127	42,212	414
2013	374	363	-	-	3,926	118	3,259	-	-	549	42,760	183
2014	318	309	-	-	3,343	100	2,966	-	-	277	43,037	84
2015	271	263	-	-	2,847	85	2,680	-	-	81	43,119	23
2016	231	224	-	-	2,424	73	2,400	1,300	-	(1,349)	41,770	(339)
Rem.	-	-	-	-	-	-	-	-	-	-	41,770	-
Total	11,850	11,495	-	-	124,427	3,733	50,174	1,300	27,450	41,770		25,873

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
Maybulak Field
Forecast of Production and Revenues

Table 4

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Natural Gas		Sales		Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	
2002	6	1,950	712	90	10.50	7,473	-	1.05	7,473
2003	14	7,200	2,628	333	10.50	27,594	-	1.05	27,594
2004	18	7,200	2,628	333	10.50	27,594	-	1.05	27,594
2005	18	6,469	2,361	299	10.50	24,791	-	1.05	24,791
2006	18	5,915	2,159	273	10.50	22,669	-	1.05	22,669
2007	18	4,985	1,820	230	10.50	19,106	-	1.05	19,106
2008	17	4,202	1,534	194	10.50	16,105	-	1.05	16,105
2009	16	3,543	1,293	164	10.50	13,577	-	1.05	13,577
2010	15	2,987	1,090	138	10.50	11,447	-	1.05	11,447
2011	15	2,519	919	116	10.50	9,653	-	1.05	9,653
2012	14	2,124	775	98	10.50	8,141	-	1.05	8,141
2013	13	1,792	654	83	10.50	6,867	-	1.05	6,867
2014	13	1,511	552	70	10.50	5,792	-	1.05	5,792
2015	12	1,275	465	59	10.50	4,887	-	1.05	4,887
2016	11	1,076	393	50	10.50	4,123	-	1.05	4,123
Rem.		419	611	77	11	6,416	-	-	6,416
Total			20,594	2,608		216,236	-	-	216,236

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	224	3.0	534	-	23,500	(16,785)
2003	828	3.0	4,964	-	8,750	13,052
2004	828	3.0	5,257	-	2,600	18,910
2005	744	3.0	5,123	-	1,100	17,824
2006	680	3.0	5,022	-	1,100	15,867
2007	573	3.0	4,852	-	1,100	12,580
2008	483	3.0	4,644	-	550	10,428
2009	407	3.0	4,461	-	550	8,159
2010	343	3.0	4,300	-	550	6,254
2011	290	3.0	4,158	-	550	4,656
2012	244	3.0	4,032	-	-	3,865
2013	206	3.0	3,921	-	-	2,740
2014	174	3.0	3,821	-	-	1,798
2015	147	3.0	3,732	-	-	1,008
2016	124	3.0	3,389	-	-	610
Rem.	192	3.0	5,781	1,300	-	(858)
Total	6,487	3.0	67,990	1,300	40,350	100,109

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	712	690	-	-	7,473	224	534	-	23,500	(16,785)	(16,785)	(16,004)
2003	2,628	2,549	-	-	27,594	828	4,964	-	8,750	13,052	(3,732)	11,314
2004	2,628	2,549	-	-	27,594	828	5,257	-	2,600	18,910	15,177	14,900
2005	2,361	2,290	-	-	24,791	744	5,123	-	1,100	17,824	33,001	12,768
2006	2,159	2,094	-	-	22,669	680	5,022	-	1,100	15,867	48,868	10,333
2007	1,820	1,765	-	-	19,106	573	4,852	-	1,100	12,580	61,449	7,448
2008	1,534	1,488	-	-	16,105	483	4,644	-	550	10,428	71,877	5,613
2009	1,293	1,254	-	-	13,577	407	4,461	-	550	8,159	80,036	3,992
2010	1,090	1,058	-	-	11,447	343	4,300	-	550	6,254	86,291	2,782
2011	919	892	-	-	9,653	290	4,158	-	550	4,656	90,946	1,883
2012	775	752	-	-	8,141	244	4,032	-	-	3,865	94,811	1,421
2013	654	634	-	-	6,867	206	3,921	-	-	2,740	97,551	916
2014	552	535	-	-	5,792	174	3,821	-	-	1,798	99,349	546
2015	465	451	-	-	4,887	147	3,732	-	-	1,008	100,357	278
2016	393	381	-	-	4,123	124	3,389	-	-	610	100,967	153
Rem.	611	593	-	-	6,416	192	5,781	1,300	-	(858)	100,109	(171)
Total	20,594	19,976	-	-	216,236	6,487	67,990	1,300	40,350	100,109		58,172

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
Maybulak Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone	Jur IV & IVa	Jur VI	Jur VII	Jur VIII	Total
Porosity, %	21.0	19.0	17.0	17.0	
Water Saturation, %	32.0	39.0	41.0	39.0	
Oil Shrinkage, frac	0.86	0.75	0.89	0.89	
Original Oil-In Place, bbl/ac-ft	955	671	689	712	
P+Pa Rock Volume, Acre-Ft	48,155	23,588	4,348	17,489	
P+Pa Original Oil in Place, Mbbl	45.99	15.82	2.99	12.45	77.25
Proved Producing Reserves					
Portion Classified as Proved Prod, %	50	-	-	-	
Original Oil in Place, Mbbl	22.99	-	-	-	22.99
Recovery Factor, %	7.5	-	-	-	7.5
Original Recoverable, Mmbbl	1.72	-	-	-	1.72
Cumulative Recovery, Mmbbl	0.28	-	-	-	0.28
Cumulative Recovery, %	1.2	-	-	-	1.2
Remaining Recoverable, Mmbbl	1.45	-	-	-	1.45
Total Proved Reserves					
Portion Classified as Proved, %	75	75	-	-	
Original Oil in Place, Mbbl	34.49	11.87	-	-	46.36
Recovery Factor, %	30.0	15.0	-	-	26.2
Original Recoverable, Mmbbl	10.35	1.78	-	-	12.13
Cumulative Recovery, Mmbbl	0.28	-	-	-	0.28
Remaining Recoverable, Mmbbl	10.07	1.78	-	-	11.85
Proved Non-Producing Reserves, Mmbbl	8.62	1.78	-	-	10.40
Proved + Probable Reserves					
Portion Classified as P+Pa, %	100	100	100	100	
Original Oil in Place, Mbbl	45.99	15.82	2.99	12.45	77.25
Recovery Factor, %	35.0	20.0	20.0	10.0	27.3
Original Recoverable, Mmbbl	16.10	3.16	0.60	1.25	21.10
Cumulative Recovery, Mmbbl	0.28	-	-	-	0.28
Remaining Recoverable, Mmbbl	15.82	3.16	0.60	1.25	20.83
Probable Reserves, Mbbl	5.75	1.38	0.60	1.25	8.98
Production Rates					
Dec 2001 Rate, Bopd	942	-	-	-	942
Dec 2001 Producing Wells	3	-	-	-	3
Dec 2001 Avg. Production Rate, Bopd/w	314	-	-	-	314
Reserve Life Index Based on Dec 2001 Rate, years					
Proved Producing	4.2	-	-	-	4.2
Weighted Average Conversion from Tonnes to Barrels					7.896

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Maybulak Field
Total Field Production History / Forecast
100 Percent Working Interest

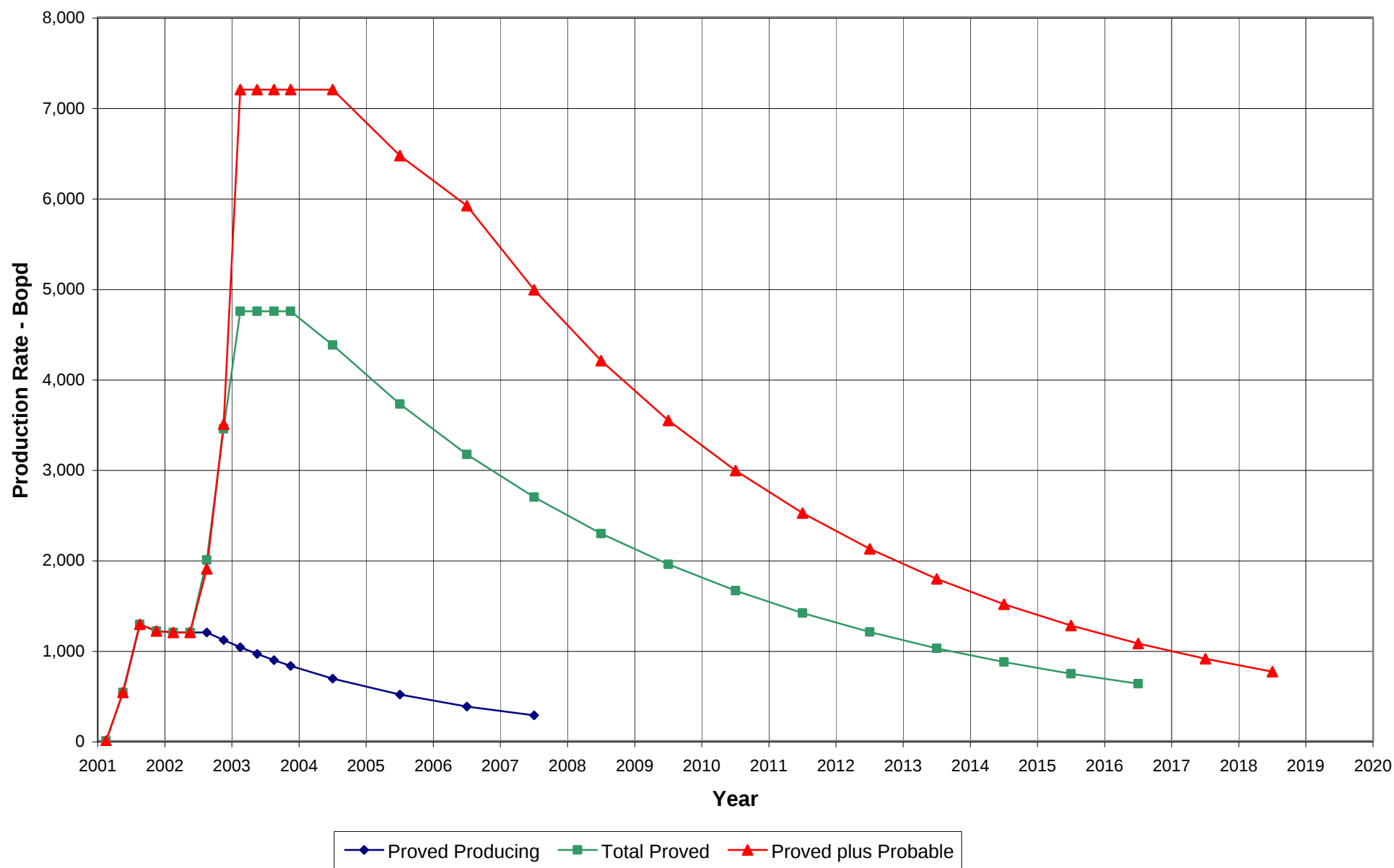
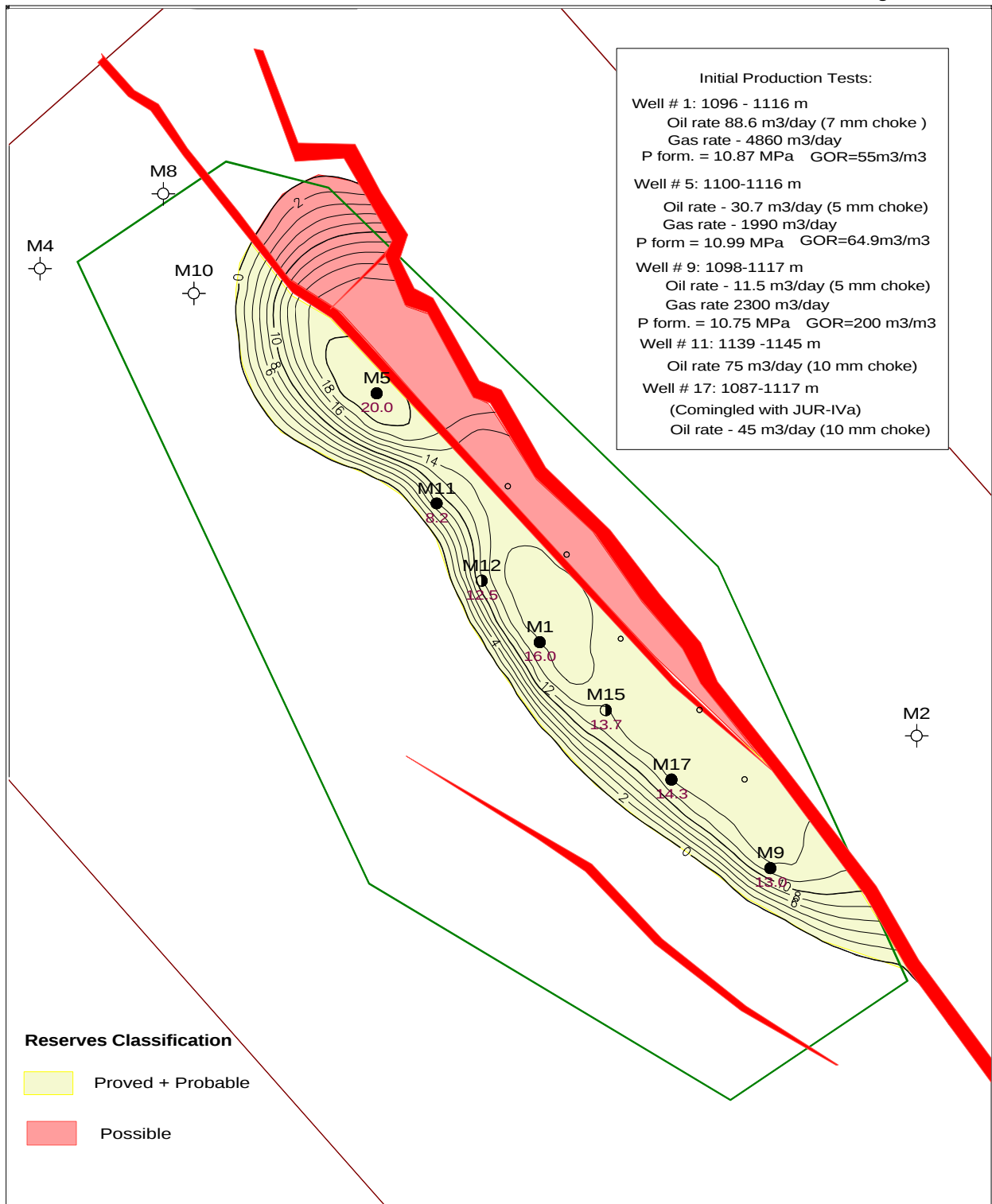
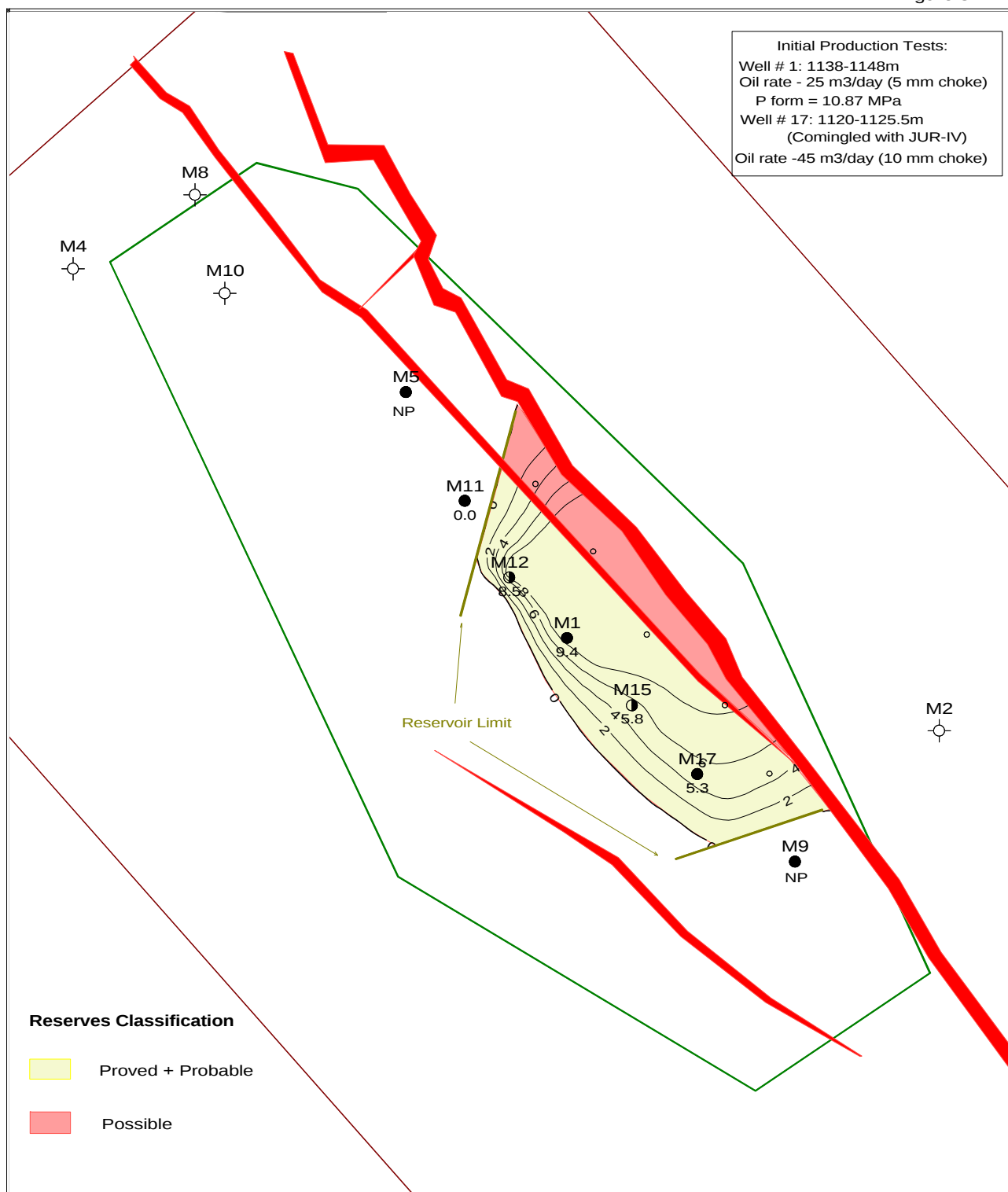


Figure 2



Hurricane Hydrocarbons Ltd		
Maybulak Field Net Oil Pay and Reserves Classification J-IV Sand		
Anatoli Tchemurviski	Scale 1:40000.	3/7/02

Figure 3



Hurricane Hydrocarbons Ltd		
Maybulak Field		
Net Oil Pay and Reserves Classification		
J-IVa Sand		
Anatoli Tchermavski		3/7/02
Scale 1:40000.		

Figure 4

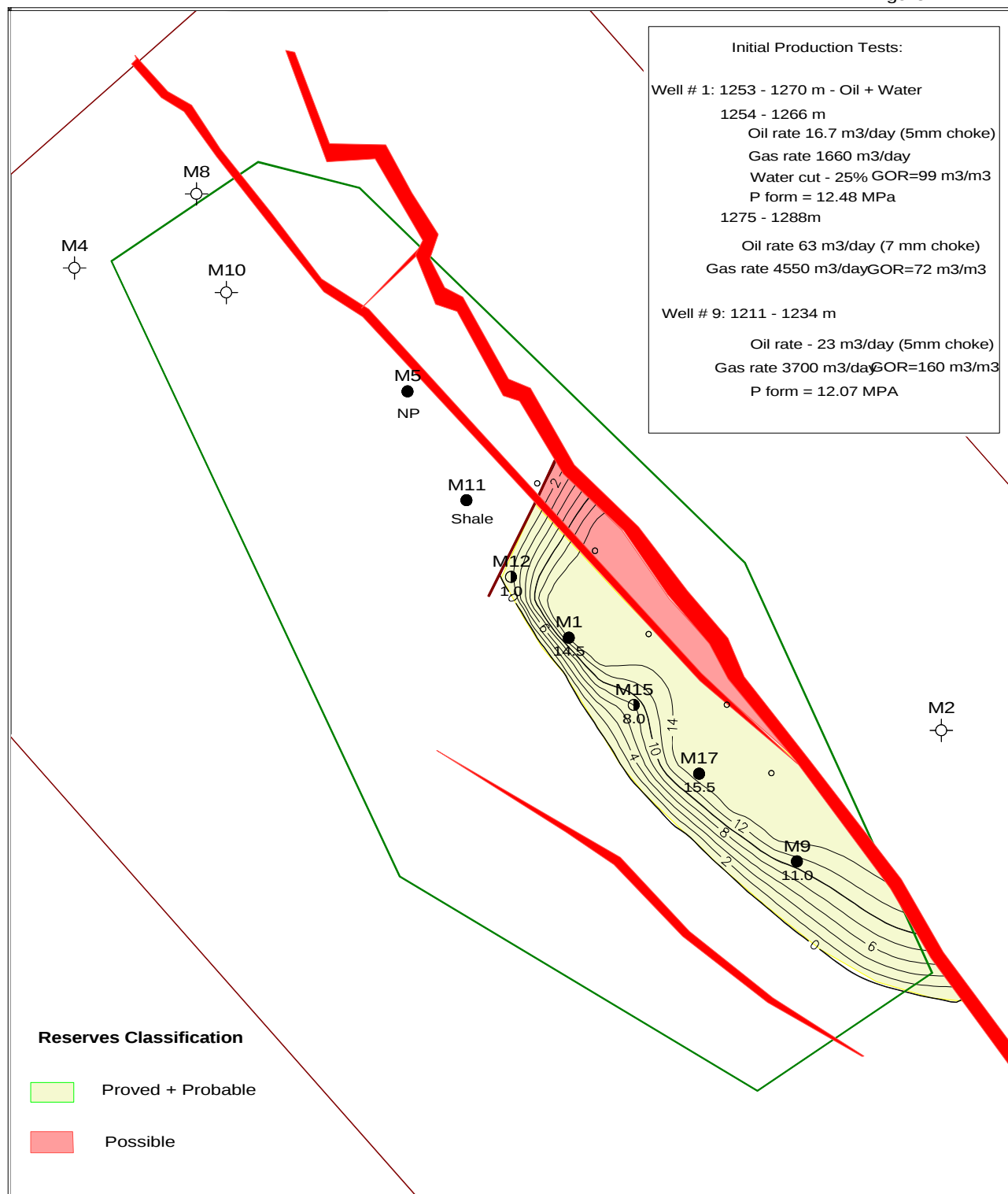
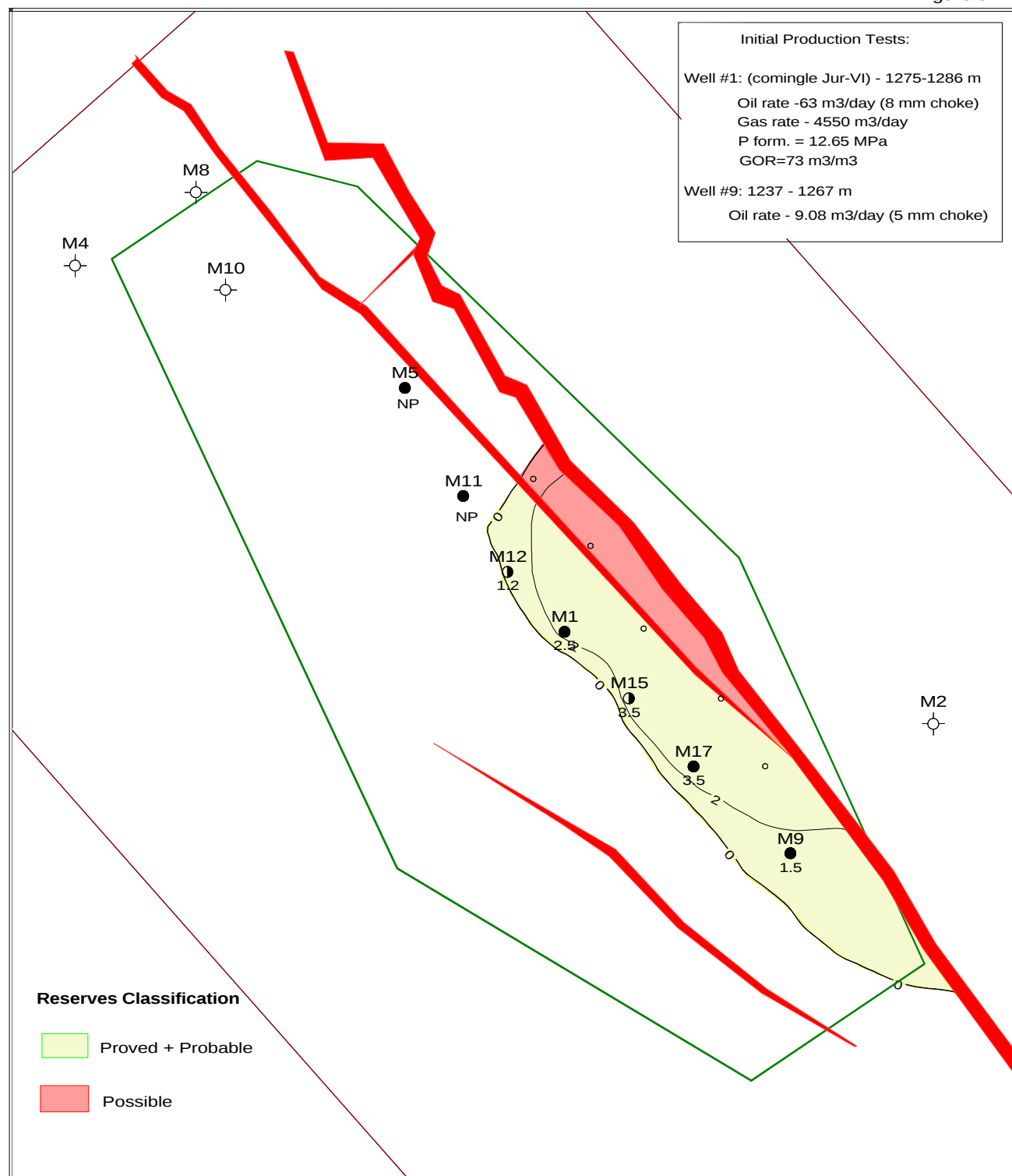


Figure 5



LEGEND	
●	Oil well
⊕	Abandoned well
○	Proposed well
●	Well waiting for completion

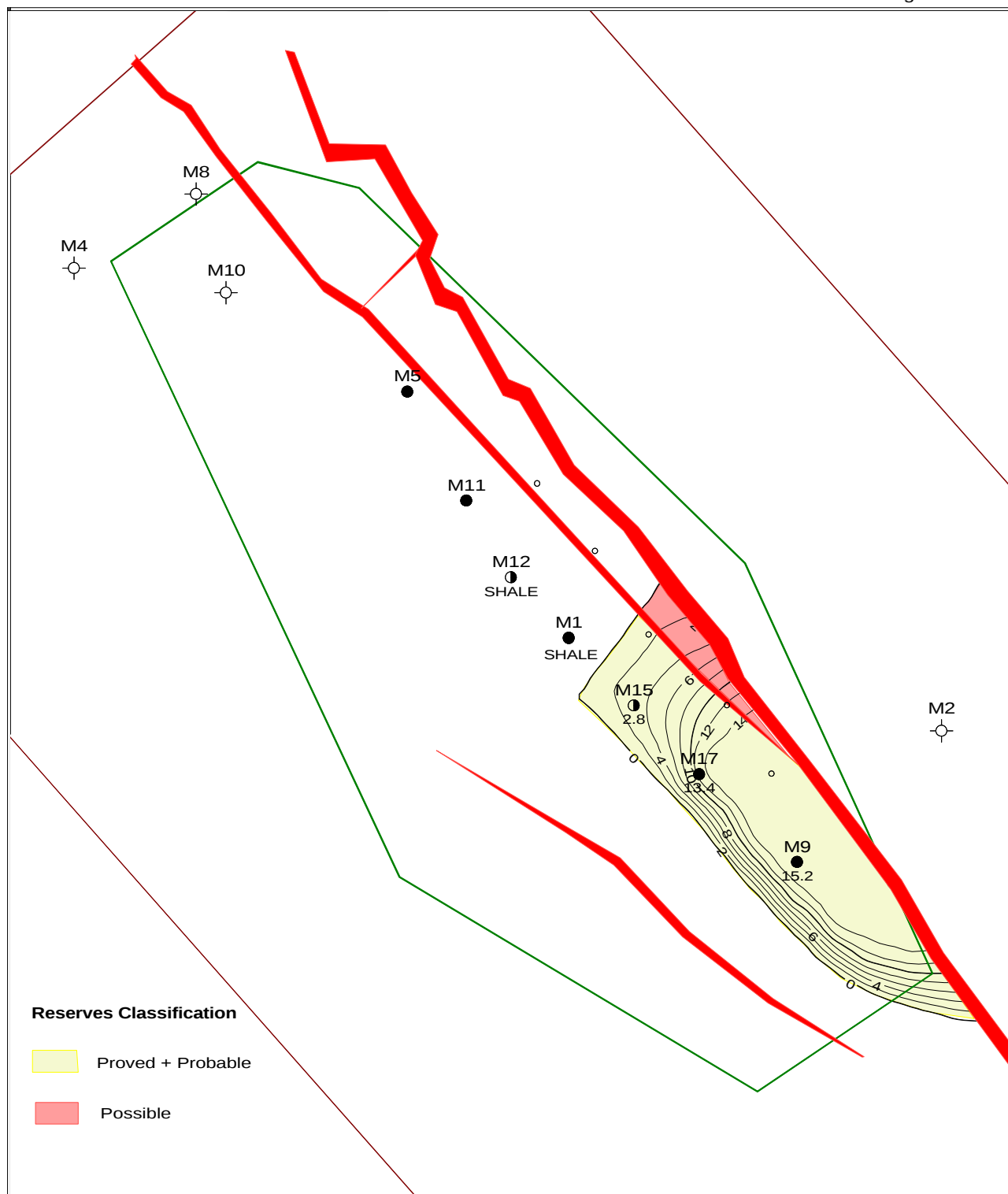
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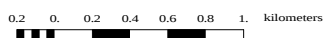
Hurricane Hydrocarbons Ltd		
Maybulak Field Net Oil Pay and Reserves Classification J-VII Sand		
Anatoli Tchernavski		3/7/02
	Scale 1:40000.	

Figure 6



LEGEND	
●	Oil well
⊕	Abandoned well
○	Proposed well
⦿	Well waiting for completion

Scale 1:40000.



Hurricane Hydrocarbons Ltd		
Maybulak Field Net Oil Pay and Reserves Classification J-VIII Sand		
Anatoli Tchernawski	Scale 1:40000.	3/7/02

Hurricane Hydrocarbons Ltd.
Evaluation of the Nuraly Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 9

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
TOTAL FIELD PRODUCTION HISTORY / FORECAST	Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M2-3 SAND	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-1 SAND	Figure 3
NET OIL PAY AND RESERVES CLASSIFICATION MAP – J-2 SAND	Figure 4

Hurricane Hydrocarbons Ltd.

Table 1

Nuraly Field

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

<u>Reserve Category</u>	<u>Crude Oil Reserves - Bbls</u>			<u>Natural Gas Reserves</u>		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	1,339	669	639	-	-	-
Proved Undeveloped Reserves	6,332	3,166	2,848	-	-	-
Total Proved Reserves	7,671	3,836	3,487	-	-	-
Probable Reserves	13,016	6,508	5,840	-	-	-
Proved Plus Probable Reserves	20,687	10,344	9,327	-	-	-

<u>Reserve Category</u>	<u>Crude Oil Reserves - Tonnes</u>		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	175	87	83
Proved Undeveloped Reserves	826	413	372
Total Proved Reserves	1,001	501	455
Probable Reserves	1,699	849	762
Proved Plus Probable Reserves	2,700	1,350	1,217

Summary of Company Share of Present Worth Values Before Income Taxes

<u>Reserve Category</u>	<u>\$M US Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	3,625	3,254	3,174	3,099	2,961
Proved Undeveloped Reserves	9,375	6,244	5,680	5,180	4,336
Total Proved Reserves	13,000	9,498	8,854	8,279	7,297
Probable Reserves	28,280	18,037	16,341	14,875	12,485
Proved Plus Probable Reserves	41,280	27,535	25,196	23,154	19,782

<u>Reserve Category</u>	<u>\$M Canadian Dollars - Unrisked</u>				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	5,613	5,039	4,915	4,799	4,585
Proved Undeveloped Reserves	14,518	9,668	8,795	8,020	6,715
Total Proved Reserves	20,130	14,707	13,711	12,819	11,299
Probable Reserves	43,791	27,930	25,304	23,033	19,333
Proved Plus Probable Reserves	63,921	42,637	39,015	35,853	30,632

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.663

Hurricane Hydrocarbons Ltd.

Table 2

Nuraly Field

Forecast of Production and Revenues

Proved Producing Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	1	1,324	483	63	10.50	5,073	-	1.05	-	5,073
2003	1	927	338	44	10.50	3,554	-	1.05	-	3,554
2004	1	647	236	31	10.50	2,478	-	1.05	-	2,478
2005	1	453	165	22	10.50	1,736	-	1.05	-	1,736
2006	1	317	116	15	10.50	1,216	-	1.05	-	1,216
2007	-	-	-	-	10.50	-	-	1.05	-	-
2008	-	-	-	-	10.50	-	-	1.05	-	-
2009	-	-	-	-	10.50	-	-	1.05	-	-
2010	-	-	-	-	10.50	-	-	1.05	-	-
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			1,339	175		14,057	-		-	14,057

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	237	4.7	966	-	25	3,845
2003	162	4.6	1,364	-	25	2,003
2004	111	4.5	1,212	-	13	1,142
2005	75	4.3	1,084	-	13	565
2006	50	4.1	972	500	-	(305)
2007	-	3.9	-	-	-	-
2008	-	3.6	-	-	-	-
2009	-	3.4	-	-	-	-
2010	-	3.1	-	-	-	-
2011	-	3.0	-	-	-	-
2012	-	3.0	-	-	-	-
2013	-	3.0	-	-	-	-
2014	-	3.0	-	-	-	-
2015	-	3.0	-	-	-	-
2016	-	3.0	-	-	-	-
Rem.	-	-	-	-	-	-
Total	635	4.5	5,598	500	75	7,250

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	242	230	-	-	2,536	118	483	-	13	1,922	1,922	1,833
2003	169	162	-	-	1,777	81	682	-	13	1,002	2,924	868
2004	118	113	-	-	1,239	56	606	-	6	571	3,495	450
2005	83	79	-	-	868	37	542	-	6	282	3,778	202
2006	58	56	-	-	608	25	486	250	-	(153)	3,625	(99)
2007	-	-	-	-	-	-	-	-	-	-	3,625	-
2008	-	-	-	-	-	-	-	-	-	-	3,625	-
2009	-	-	-	-	-	-	-	-	-	-	3,625	-
2010	-	-	-	-	-	-	-	-	-	-	3,625	-
2011	-	-	-	-	-	-	-	-	-	-	3,625	-
2012	-	-	-	-	-	-	-	-	-	-	3,625	-
2013	-	-	-	-	-	-	-	-	-	-	3,625	-
2014	-	-	-	-	-	-	-	-	-	-	3,625	-
2015	-	-	-	-	-	-	-	-	-	-	3,625	-
2016	-	-	-	-	-	-	-	-	-	-	3,625	-
Rem.	-	-	-	-	-	-	-	-	-	-	3,625	-
Total	669	639	-	-	7,029	317	2,799	250	38	3,625		3,254

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
Nuraly Field
Forecast of Production and Revenues

Table 3

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas		Sales Revenue US\$M	Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf		
2002	5	2,503	913	119	10.50	9,591	-	1.05	-	9,591
2003	9	4,227	1,543	201	10.50	16,200	-	1.05	-	16,200
2004	10	3,830	1,398	182	10.50	14,678	-	1.05	-	14,678
2005	10	2,893	1,056	138	10.50	11,088	-	1.05	-	11,088
2006	10	2,200	803	105	10.50	8,431	-	1.05	-	8,431
2007	10	1,683	614	80	10.50	6,450	-	1.05	-	6,450
2008	10	1,295	473	62	10.50	4,962	-	1.05	-	4,962
2009	10	1,001	365	48	10.50	3,838	-	1.05	-	3,838
2010	9	778	284	37	10.50	2,982	-	1.05	-	2,982
2011	9	607	222	29	10.50	2,327	-	1.05	-	2,327
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			7,671	1,001		80,547	-		-	80,547

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	814	8.5	1,370	-	4,380	3,026
2003	1,878	11.6	3,492	-	9,580	1,251
2004	1,656	11.3	3,488	-	2,675	6,859
2005	1,130	10.2	3,274	-	675	6,009
2006	741	8.8	3,116	-	675	3,899
2007	449	7.0	2,998	-	338	2,665
2008	278	5.6	2,909	-	338	1,437
2009	171	4.4	2,624	-	338	705
2010	119	4.0	2,357	-	-	506
2011	80	3.4	2,104	500	-	(357)
2012	-	3.0	-	-	-	-
2013	-	3.0	-	-	-	-
2014	-	3.0	-	-	-	-
2015	-	3.0	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	7,316	9.1	27,733	500	18,998	26,001

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	457	418	-	-	4,795	407	685	-	2,190	1,513	1,513	1,443
2003	771	682	-	-	8,100	939	1,746	-	4,790	625	2,138	542
2004	699	620	-	-	7,339	828	1,744	-	1,338	3,430	5,568	2,703
2005	528	474	-	-	5,544	565	1,637	-	338	3,004	8,573	2,152
2006	401	366	-	-	4,215	370	1,558	-	338	1,950	10,522	1,270
2007	307	286	-	-	3,225	225	1,499	-	169	1,332	11,855	789
2008	236	223	-	-	2,481	139	1,455	-	169	718	12,573	387
2009	183	175	-	-	1,919	85	1,312	-	169	353	12,926	173
2010	142	136	-	-	1,491	60	1,179	-	-	253	13,179	112
2011	111	107	-	-	1,164	40	1,052	250	-	(178)	13,000	(72)
2012	-	-	-	-	-	-	-	-	-	-	13,000	-
2013	-	-	-	-	-	-	-	-	-	-	13,000	-
2014	-	-	-	-	-	-	-	-	-	-	13,000	-
2015	-	-	-	-	-	-	-	-	-	-	13,000	-
2016	-	-	-	-	-	-	-	-	-	-	13,000	-
Rem.	-	-	-	-	-	-	-	-	-	-	13,000	-
Total	3,836	3,487	-	-	40,273	3,658	13,866	250	9,499	13,000		9,498

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Hurricane Hydrocarbons Ltd.

Table 4

Nuraly Field

Forecast of Production and Revenues

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	6	3,226	1,178	154	10.50	12,365	-	1.05	-	12,365
2003	18	8,025	2,929	382	10.50	30,756	-	1.05	-	30,756
2004	22	9,523	3,476	454	10.50	36,495	-	1.05	-	36,495
2005	22	7,716	2,816	368	10.50	29,570	-	1.05	-	29,570
2006	22	6,256	2,283	298	10.50	23,976	-	1.05	-	23,976
2007	22	5,076	1,853	242	10.50	19,453	-	1.05	-	19,453
2008	22	4,121	1,504	196	10.50	15,792	-	1.05	-	15,792
2009	22	3,347	1,222	159	10.50	12,828	-	1.05	-	12,828
2010	22	2,720	993	130	10.50	10,425	-	1.05	-	10,425
2011	21	2,212	807	105	10.50	8,477	-	1.05	-	8,477
2012	20	1,799	657	86	10.50	6,896	-	1.05	-	6,896
2013	19	1,464	535	70	10.50	5,613	-	1.05	-	5,613
2014	18	1,192	435	57	10.50	4,570	-	1.05	-	4,570
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total			20,687	2,700		217,216	-		-	217,216

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	1,116	9.0	1,178	-	4,380	5,691
2003	3,643	11.8	6,369	-	16,830	3,914
2004	4,381	12.0	6,954	-	13,550	11,610
2005	3,376	11.4	6,624	-	1,550	18,020
2006	2,575	10.7	6,358	-	1,550	13,493
2007	1,944	10.0	6,142	-	1,550	9,817
2008	1,416	9.0	5,968	-	775	7,634
2009	995	7.8	5,827	-	775	5,231
2010	662	6.3	5,712	-	775	3,276
2011	479	5.6	5,534	-	775	1,690
2012	334	4.8	5,027	-	-	1,535
2013	243	4.3	4,539	-	-	831
2014	185	4.0	4,065	500	-	(181)
2015	-	3.5	-	-	-	-
2016	-	3.2	-	-	-	-
Rem.	-	-	-	-	-	-
Total	21,350	9.8	70,296	500	42,510	82,560

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	589	536	-	-	6,182	558	589	-	2,190	2,845	2,845	2,713
2003	1,465	1,291	-	-	15,378	1,822	3,184	-	8,415	1,957	4,802	1,696
2004	1,738	1,529	-	-	18,248	2,191	3,477	-	6,775	5,805	10,608	4,574
2005	1,408	1,247	-	-	14,785	1,688	3,312	-	775	9,010	19,618	6,454
2006	1,142	1,019	-	-	11,988	1,288	3,179	-	775	6,747	26,364	4,394
2007	926	834	-	-	9,726	972	3,071	-	775	4,908	31,272	2,906
2008	752	685	-	-	7,896	708	2,984	-	388	3,817	35,089	2,054
2009	611	563	-	-	6,414	498	2,913	-	388	2,615	37,705	1,280
2010	496	465	-	-	5,213	331	2,856	-	388	1,638	39,343	729
2011	404	381	-	-	4,239	239	2,767	-	388	845	40,188	342
2012	328	312	-	-	3,448	167	2,514	-	-	768	40,955	282
2013	267	256	-	-	2,806	122	2,269	-	-	415	41,370	139
2014	218	209	-	-	2,285	93	2,033	250	-	(90)	41,280	(27)
2015	-	-	-	-	-	-	-	-	-	-	41,280	-
2016	-	-	-	-	-	-	-	-	-	-	41,280	-
Rem.	-	-	-	-	-	-	-	-	-	-	41,280	-
Total	10,344	9,327	-	-	108,608	10,675	35,148	250	21,255	41,280		27,535

McDaniel & Associates
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Hurricane Hydrocarbons Ltd.
Nuraly Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone	M2-3 Zone	J-1 Zone	J-2 Zone	Total
Porosity, %	15.0	23.0	22.0	
Water Saturation, %	43.0	45.0	45.0	
Oil Shrinkage, frac	0.68	0.71	0.65	
Original Oil-In Place, bbl/ac-ft	448	696	610	
P+Pa Rock Volume, Acre-Ft	73,261	3,725	30,568	
P+Pa Total Pool Original Oil in Place, Mbbl	32.85	2.59	18.65	54.09
Proved Producing Reserves				
Portion Classified as Proved Prod, %	-	-	25	
Original Oil in Place, Mbbl	-	-	4.66	4.66
Recovery Factor, %	-	-	35.0	35.0
Original Recoverable, Mmbbl	-	-	1.63	1.63
Cumulative Recovery, Mmbbl	-	-	0.21	0.21
Cumulative Recovery, %	-	-	4.5	4.5
Remaining Recoverable, Mmbbl	-	-	1.42	1.42
Total Proved Reserves				
Portion Classified as Proved, %	50	-	50	
Original Oil in Place, Mbbl	16.43	-	9.33	25.75
Recovery Factor, %	30.0	-	35.0	31.8
Original Recoverable, Mmbbl	4.93	-	3.26	8.19
Cumulative Recovery, Mmbbl	-	-	0.21	0.21
Remaining Recoverable, Mmbbl	4.93	-	3.05	7.98
Proved Non-Producing Reserves, Mmbbl	4.93	-	1.63	6.56
Proved + Probable Reserves				
Portion Classified as P+Pa, %	100	100	100	
Original Oil in Place, Mbbl	32.85	2.59	18.65	54.09
Recovery Factor, %	40.0	25.0	40.0	39.3
Original Recoverable, Mmbbl	13.14	0.65	7.46	21.25
Cumulative Recovery, Mmbbl	-	-	0.21	0.21
Remaining Recoverable, Mmbbl	13.14	0.65	7.25	21.04
Probable Reserves, Mbbl	8.21	0.65	4.20	13.06
Production Rates				
Dec 2001 Rate, Bopd	-	-	1,505	1,505
Dec 2001 Producing Wells	-	-	1	1
Dec 2001 Avg. Production Rate, Bopd/w	-	-	1,505	1,505
Reserve Life Index Based on Dec 2001 Rate, years				
Proved Producing	-	-	2.6	2.6
Weighted Average Conversion from Tonnes to Barrels				7.663

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Nuraly Field
Total Field Production History / Forecast
100 Percent Working Interest

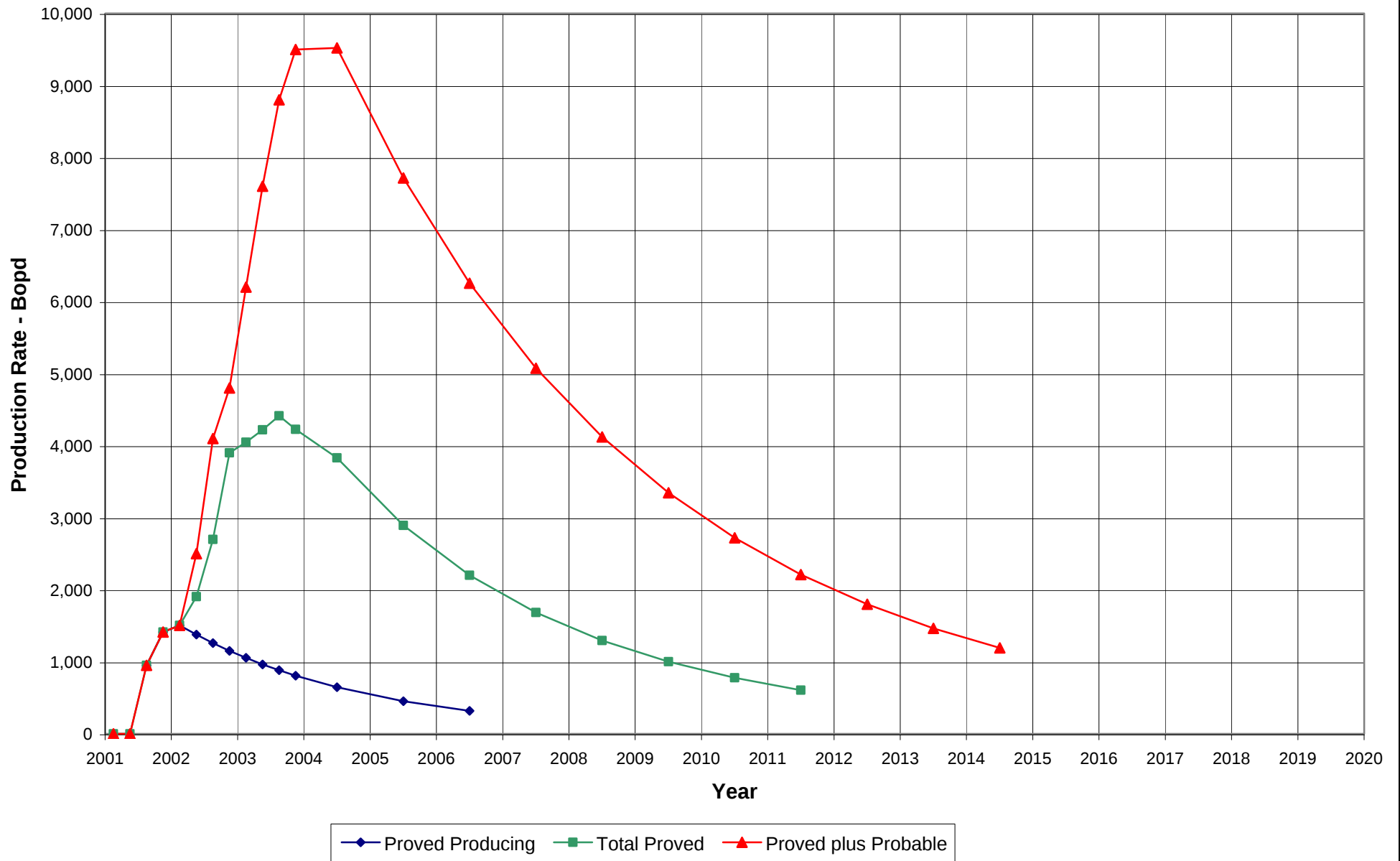
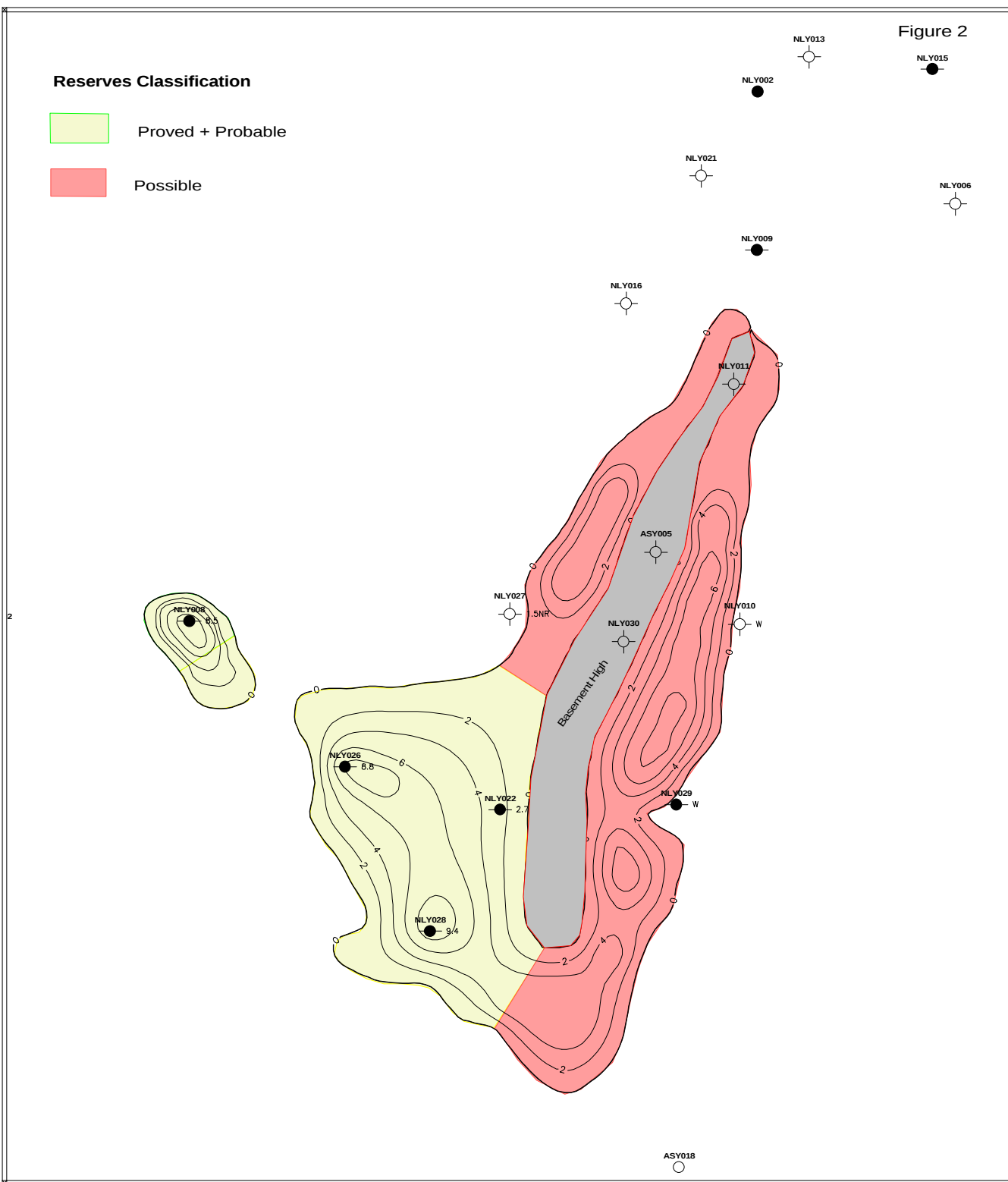


Figure 2

Reserves Classification

- Proved + Probable
- Possible



LEGEND

- Oil producing well
- Suspended oil well
- ⊕ Abandoned well



Hurricane Hydrocarbons Ltd.

Nuraly Field
Net Oil Pay and Reserves Classification
M2-3 Sand

Anatoli Tchervavski		3/7/02
Scale 1:100000.		

Scale 1:100000.

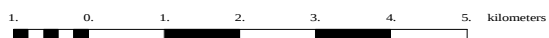
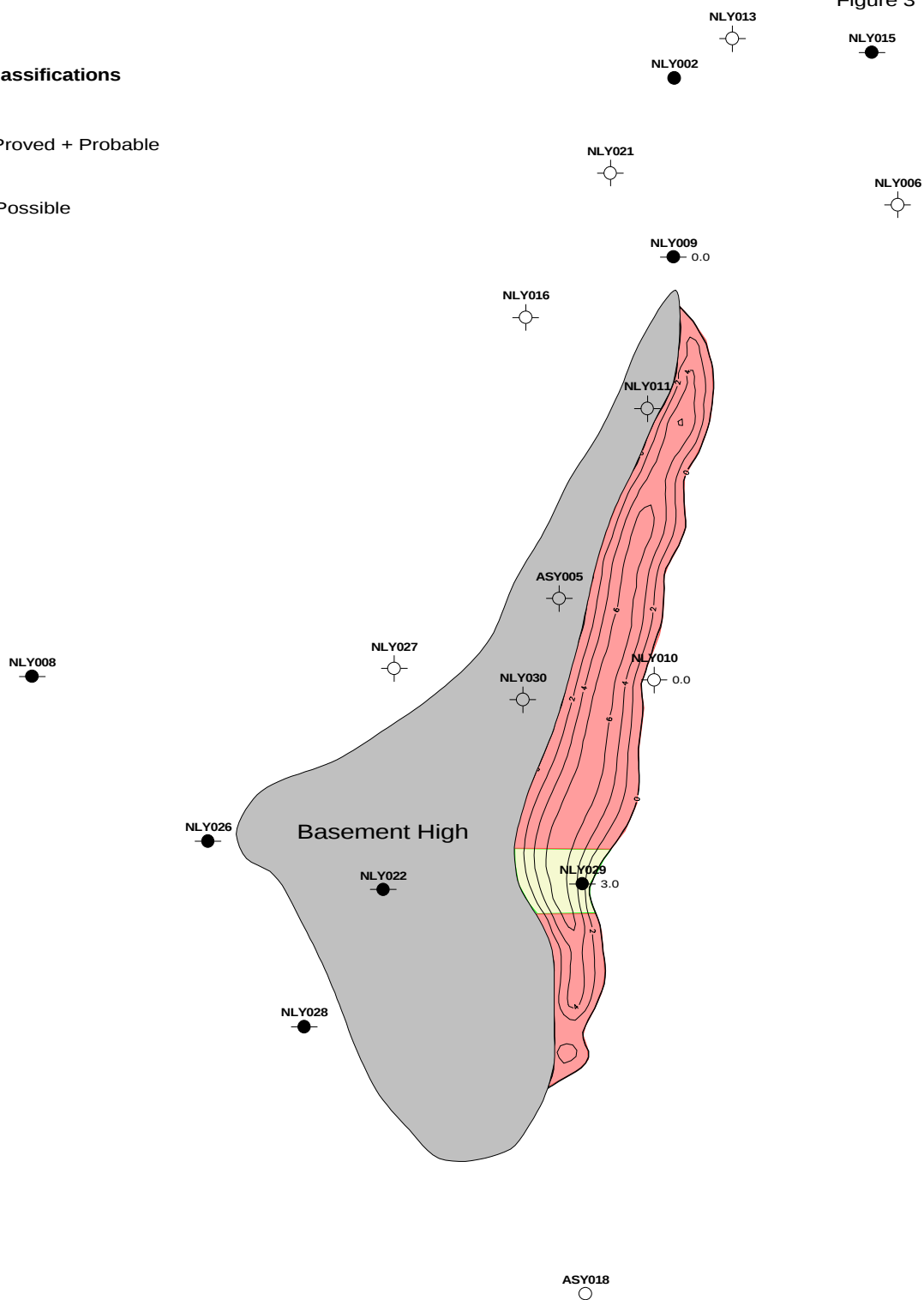


Figure 3

Reserves Classifications

- Proved + Probable
- Possible



LEGEND

- Oil producing well
- Suspended oil well
- Abandoned well

Scale 1:100000.

1. 0. 1. 2. 3. 4. 5. kilometers



Hurricane Hydrocarbons Ltd.

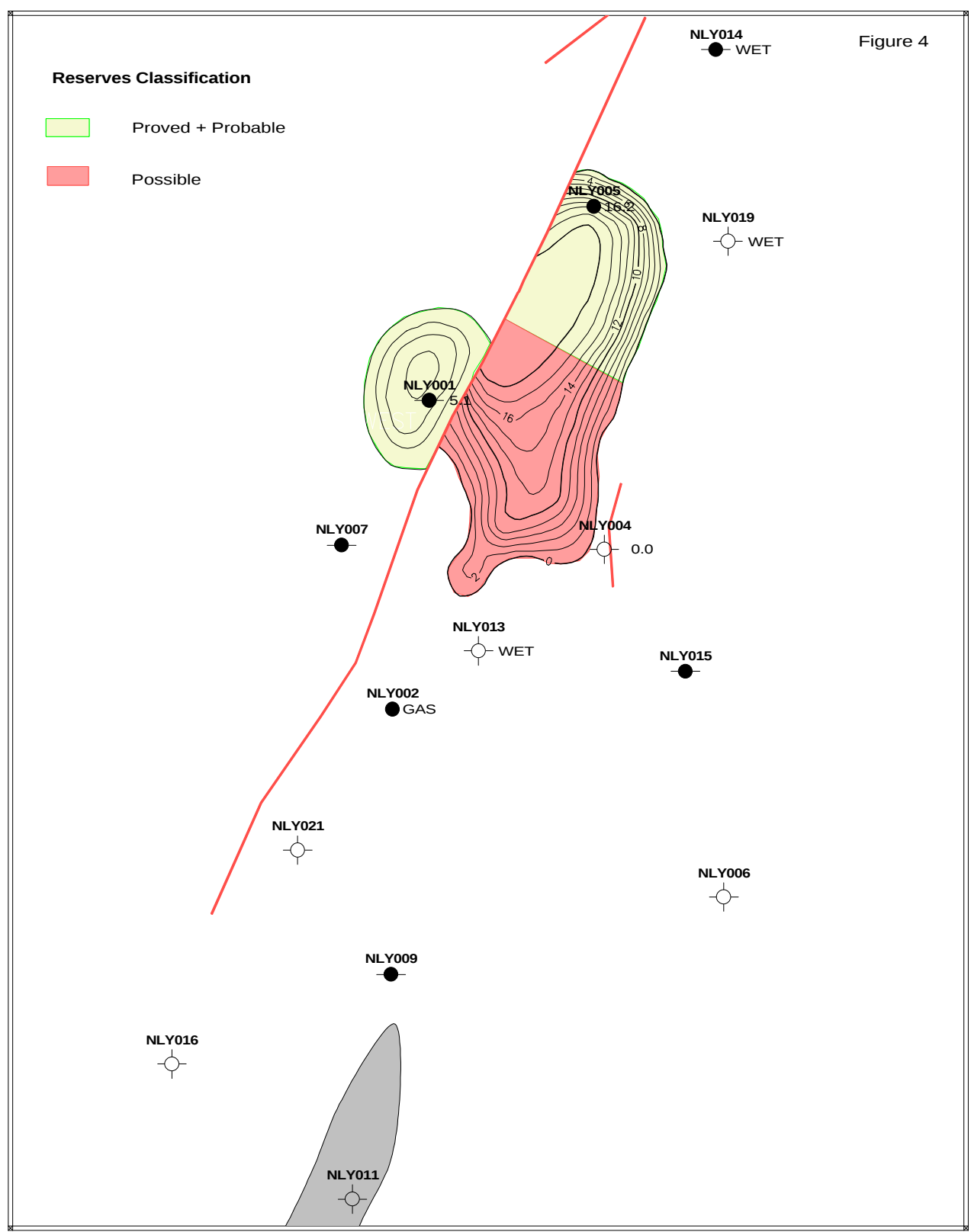
Nuraly Field
Net Oil Pay and Reserves Classification
J-1 Sand

Anatoli Tchermavski

3/7/02

Scale 1:100000.

Figure 4

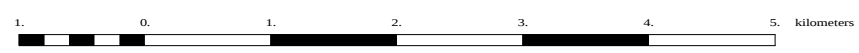


LEGEND

- Oil producing well
- Suspended oil well
- Abandoned well



Scale 1:60000.



Hurricane Hydrocarbons Ltd.		
Nuraly Field Net Oil Pay and Reserves Classification J-2 Sand		
Anatoli Tchermavski		3/7/02
Scale 1:50000.		

Hurricane Hydrocarbons Ltd.
Evaluation of the Aksai Field

EXECUTIVE SUMMARY REPORT

TABLE OF CONTENTS

APPENDIX 10

SUMMARY OF RESERVES AND PRESENT WORTH VALUES	Table 1
FORECAST OF PRODUCTION AND REVENUES - PROVED PRODUCING RESERVES	Table 2
FORECAST OF PRODUCTION AND REVENUES - TOTAL PROVED RESERVES	Table 3
FORECAST OF PRODUCTION AND REVENUES - PROVED PLUS PROBABLE RESERVES	Table 4
CRUDE OIL RESERVE SUMMARY	Table 5
 TOTAL FIELD PRODUCTION HISTORY / FORECAST	 Figure 1
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-1 SAND	Figure 2
NET OIL PAY AND RESERVES CLASSIFICATION MAP – M-2 SAND	Figure 3

Hurricane Hydrocarbons Ltd.

Table 1

Aksai Field

Summary of Reserves and Present Worth Values

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Summary of Remaining Reserves (1)

Reserve Category	Crude Oil Reserves - Bbls			Natural Gas Reserves		
	Property	Company	Company	Property	Company	Company
	Gross	Gross	Net	Gross	Gross	Net
	Mbbl	Mbbl	Mbbl	Bcf	Bcf	Bcf
Proved Producing Reserves	-	-	-	-	-	-
Proved Undeveloped Reserves	4,119	2,059	1,879	-	-	-
Total Proved Reserves	4,119	2,059	1,879	-	-	-
Probable Reserves	10,627	5,313	4,854	-	-	-
Proved Plus Probable Reserves	14,746	7,373	6,733	-	-	-

Reserve Category	Crude Oil Reserves - Tonnes		
	Property	Company	Company
	Gross	Gross	Net
	MT	MT	MT
Proved Producing Reserves	-	-	-
Proved Undeveloped Reserves	537	268	245
Total Proved Reserves	537	268	245
Probable Reserves	1,385	692	632
Proved Plus Probable Reserves	1,922	961	877

Summary of Company Share of Present Worth Values Before Income Taxes

Reserve Category	\$M US Dollars - Unrisked				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	-	-	-	-	-
Proved Undeveloped Reserves	3,238	1,584	1,299	1,051	643
Total Proved Reserves	3,238	1,584	1,299	1,051	643
Probable Reserves	22,576	12,119	10,597	9,335	7,390
Proved Plus Probable Reserves	25,813	13,703	11,896	10,386	8,033

Reserve Category	\$M Canadian Dollars - Unrisked				
	0.0%	10.0%	12.5%	15.0%	20.0%
Proved Producing Reserves	-	-	-	-	-
Proved Undeveloped Reserves	5,014	2,453	2,012	1,627	996
Total Proved Reserves	5,014	2,453	2,012	1,627	996
Probable Reserves	34,957	18,766	16,409	14,454	11,443
Proved Plus Probable Reserves	39,971	21,219	18,421	16,082	12,439

(1) Company Gross reserves are based on working interest share of the reserves for each property.

Company Net reserves are based on Company share of reserves after royalties.

Conversion from Tonnes to Barrels 7.674

Hurricane Hydrocarbons Ltd.

Table 2

Aksai Field

Forecast of Production and Revenues

Proved Producing Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil					Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT	Crude Oil Price US\$/bbl	Sales Revenue US\$M	Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	3	-	-	-	10.50	-	-	1.05	-	-
2003	3	-	-	-	10.50	-	-	1.05	-	-
2004	3	-	-	-	10.50	-	-	1.05	-	-
2005	3	-	-	-	10.50	-	-	1.05	-	-
2006	3	-	-	-	10.50	-	-	1.05	-	-
2007	3	-	-	-	10.50	-	-	1.05	-	-
2008	3	-	-	-	10.50	-	-	1.05	-	-
2009	-	-	-	-	10.50	-	-	1.05	-	-
2010	-	-	-	-	10.50	-	-	1.05	-	-
2011	-	-	-	-	10.50	-	-	1.05	-	-
2012	-	-	-	-	10.50	-	-	1.05	-	-
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	-	4.7	-	-	-	-
2003	-	4.6	-	-	-	-
2004	-	4.5	-	-	-	-
2005	-	4.3	-	-	-	-
2006	-	4.1	-	-	-	-
2007	-	3.9	-	-	-	-
2008	-	3.6	-	-	-	-
2009	-	3.4	-	-	-	-
2010	-	3.1	-	-	-	-
2011	-	3.0	-	-	-	-
2012	-	3.0	-	-	-	-
2013	-	3.0	-	-	-	-
2014	-	3.0	-	-	-	-
2015	-	3.0	-	-	-	-
2016	-	3.0	-	-	-	-
Rem.	-	-	-	-	-	-
Total	-	-	-	-	-	-

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	-	-	-	-	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	-	-	-	-
2004	-	-	-	-	-	-	-	-	-	-	-	-
2005	-	-	-	-	-	-	-	-	-	-	-	-
2006	-	-	-	-	-	-	-	-	-	-	-	-
2007	-	-	-	-	-	-	-	-	-	-	-	-
2008	-	-	-	-	-	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-	-	-	-	-	-
2011	-	-	-	-	-	-	-	-	-	-	-	-
2012	-	-	-	-	-	-	-	-	-	-	-	-
2013	-	-	-	-	-	-	-	-	-	-	-	-
2014	-	-	-	-	-	-	-	-	-	-	-	-
2015	-	-	-	-	-	-	-	-	-	-	-	-
2016	-	-	-	-	-	-	-	-	-	-	-	-
Rem.	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

McDaniel & Associates
Consultants Ltd.

Hurricane Hydrocarbons Ltd.

Table 3

Aksai Field

Forecast of Production and Revenues

Total Proved Reserves

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Table 1: Crude Oil Production and Sales Revenue										
		Crude Oil					Natural Gas			Total
	Producing Well	Daily Rate	Annual Volume	Annual Volume	Crude Oil Price	Sales Revenue	Annual Volume	Natural Gas Price	Sales Revenue	Sales Revenue
Year	Count	Bopd	Mbbl	MT	US\$/bbl	US\$M	Mmcf	US\$/mcf	US\$M	US\$M
2002	3	575	210	27	10.50	2,204	-	1.05	-	2,204
2003	8	2,113	771	101	10.50	8,099	-	1.05	-	8,099
2004	10	2,034	742	97	10.50	7,795	-	1.05	-	7,795
2005	10	1,612	588	77	10.50	6,177	-	1.05	-	6,177
2006	10	1,277	466	61	10.50	4,895	-	1.05	-	4,895
2007	10	1,012	370	48	10.50	3,880	-	1.05	-	3,880
2008	10	803	293	38	10.50	3,076	-	1.05	-	3,076
2009	9	636	232	30	10.50	2,439	-	1.05	-	2,439
2010	9	505	184	24	10.50	1,934	-	1.05	-	1,934
2011	8	400	146	19	10.50	1,534	-	1.05	-	1,534
2012	8	317	116	15	10.50	1,217	-	1.05	-	1,217
2013	-	-	-	-	10.50	-	-	1.05	-	-
2014	-	-	-	-	10.50	-	-	1.05	-	-
2015	-	-	-	-	10.50	-	-	1.05	-	-
2016	-	-	-	-	10.50	-	-	1.05	-	-
Rem.		-	-	-	-	-	-	-	-	-
Total			4,119	537		43,247	-		-	43,247

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
	US\$M	%	US\$M	US\$M	US\$M	US\$M
2002	187	8.5	210	-	3,845	(2,038)
2003	939	11.6	1,826	-	8,350	(3,016)
2004	879	11.3	1,904	-	2,500	2,512
2005	630	10.2	1,808	-	500	3,239
2006	430	8.8	1,731	-	500	2,234
2007	270	7.0	1,671	-	250	1,689
2008	173	5.6	1,599	-	250	1,054
2009	109	4.4	1,538	-	250	542
2010	77	4.0	1,391	-	-	466
2011	52	3.4	1,250	-	-	231
2012	36	3.0	1,116	500	-	(436)
2013	-	3.0	-	-	-	-
2014	-	3.0	-	-	-	-
2015	-	3.0	-	-	-	-
2016	-	-	-	-	-	-
Rem.	-	-	-	-	-	-
Total	3,782	8.7	16,044	500	16,445	6,476

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	105	96	-	-	1,102	94	105	-	1,923	(1,019)	(1,019)	(972)
2003	386	341	-	-	4,049	469	913	-	4,175	(1,508)	(2,527)	(1,307)
2004	371	329	-	-	3,897	440	952	-	1,250	1,256	(1,272)	990
2005	294	264	-	-	3,088	315	904	-	250	1,620	348	1,160
2006	233	213	-	-	2,448	215	866	-	250	1,117	1,465	727
2007	185	172	-	-	1,940	135	835	-	125	844	2,309	500
2008	146	138	-	-	1,538	86	800	-	125	527	2,836	284
2009	116	111	-	-	1,219	54	769	-	125	271	3,107	133
2010	92	88	-	-	967	39	695	-	-	233	3,340	104
2011	73	71	-	-	767	26	625	-	-	116	3,456	47
2012	58	56	-	-	608	18	558	250	-	(218)	3,238	(80)
2013	-	-	-	-	-	-	-	-	-	-	3,238	-
2014	-	-	-	-	-	-	-	-	-	-	3,238	-
2015	-	-	-	-	-	-	-	-	-	-	3,238	-
2016	-	-	-	-	-	-	-	-	-	-	3,238	-
Rem.	-	-	-	-	-	-	-	-	-	-	3,238	-
Total	2,059	1,879	-	-	21,624	1,891	8,022	250	8,223	3,238		1,584

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Table 4

Aksai Field

Forecast of Production and Revenues

Total Proved + Probable Reserves - Unrisked

Constant Price Case as of January 1, 2002 - Based on 2001 Average Prices

Property Gross Share of Production and Gross Revenues

Year	Producing Well Count	Crude Oil			Crude Oil Price US\$/bbl	Sales Revenue US\$M	Natural Gas			Total Sales Revenue US\$M
		Daily Rate Bopd	Annual Volume Mbbl	Annual Volume MT			Annual Volume Mmcf	Natural Gas Price US\$/mcf	Sales Revenue US\$M	
2002	3	1,100	402	52	10.50	4,216	-	1.05	-	4,216
2003	10	3,450	1,259	164	10.50	13,222	-	1.05	-	13,222
2004	20	5,200	1,898	247	10.50	19,929	-	1.05	-	19,929
2005	20	4,755	1,736	226	10.50	18,224	-	1.05	-	18,224
2006	20	4,064	1,483	193	10.50	15,574	-	1.05	-	15,574
2007	20	3,482	1,271	166	10.50	13,345	-	1.05	-	13,345
2008	20	2,991	1,092	142	10.50	11,463	-	1.05	-	11,463
2009	20	2,575	940	122	10.50	9,870	-	1.05	-	9,870
2010	20	2,223	811	106	10.50	8,518	-	1.05	-	8,518
2011	20	1,922	702	91	10.50	7,367	-	1.05	-	7,367
2012	20	1,666	608	79	10.50	6,385	-	1.05	-	6,385
2013	20	1,447	528	69	10.50	5,545	-	1.05	-	5,545
2014	20	1,259	459	60	10.50	4,824	-	1.05	-	4,824
2015	20	1,097	400	52	10.50	4,204	-	1.05	-	4,204
2016	19	957	349	46	10.50	3,669	-	1.05	-	3,669
Rem.		316	807	105	11	8,476	-	-	-	8,476
Total			14,746	1,922		154,829	-		-	154,829

Property Gross Share of Royalties, Expenses and Net Revenues

Year	Royalties & Bonuses US\$M	Royalties & Bonuses %	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue US\$M
2002	381	9.0	402	-	3,845	(411)
2003	1,566	11.8	3,010	-	10,550	(1,904)
2004	2,392	12.0	3,809	-	10,950	2,778
2005	2,081	11.4	3,728	-	5,950	6,465
2006	1,673	10.7	3,602	-	950	9,350
2007	1,333	10.0	3,495	-	950	7,566
2008	1,028	9.0	3,406	-	475	6,554
2009	766	7.8	3,330	-	475	5,299
2010	541	6.3	3,266	-	500	4,212
2011	416	5.6	3,211	-	500	3,240
2012	309	4.8	3,164	-	-	2,912
2013	241	4.3	3,124	-	-	2,180
2014	195	4.0	3,090	-	-	1,539
2015	149	3.5	3,060	-	-	994
2016	116	3.2	2,987	-	-	567
Rem.	254	3.0	7,435	500	-	286
Total	13,441	8.7	54,117	500	35,145	51,627

Company Share Summary at 100 Percent Working Interest

Year	Gross Annual Oil Production Mbbl	Net Annual Oil Production Mbbl	Gross Annual Gas Production Mmcf	Net Annual Gas Production Mmcf	Gross Sales Revenue US\$M	Royalties & Bonuses US\$M	Operating Costs US\$M	Aband. Costs US\$M	Capital Costs US\$M	Net Revenue Before Tax US\$M	Cum. Revenue US\$M	PWV at 10.0% US\$M
2002	201	183	-	-	2,108	190	201	-	1,923	(206)	(206)	(196)
2003	630	555	-	-	6,611	783	1,505	-	5,275	(952)	(1,158)	(825)
2004	949	835	-	-	9,965	1,196	1,905	-	5,475	1,389	231	1,094
2005	868	769	-	-	9,112	1,040	1,864	-	2,975	3,233	3,464	2,316
2006	742	662	-	-	7,787	836	1,801	-	475	4,675	8,139	3,044
2007	635	572	-	-	6,672	667	1,748	-	475	3,783	11,922	2,240
2008	546	497	-	-	5,731	514	1,703	-	238	3,277	15,199	1,764
2009	470	434	-	-	4,935	383	1,665	-	238	2,650	17,848	1,296
2010	406	380	-	-	4,259	270	1,633	-	250	2,106	19,954	937
2011	351	331	-	-	3,684	208	1,605	-	250	1,620	21,575	655
2012	304	289	-	-	3,193	155	1,582	-	-	1,456	23,030	535
2013	264	253	-	-	2,772	120	1,562	-	-	1,090	24,120	364
2014	230	220	-	-	2,412	98	1,545	-	-	769	24,890	234
2015	200	193	-	-	2,102	75	1,530	-	-	497	25,387	137
2016	175	169	-	-	1,835	58	1,493	-	-	283	25,670	71
Rem.	404	391	-	-	4,238	127	3,718	250	-	143	25,813	37
Total	7,373	6,733	-	-	77,415	6,720	27,058	250	17,573	25,813		13,703

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Aksai Field
Crude Oil Reserve Summary
Effective January 1, 2002

Table 5

Zone	M-I Zone North	M-I Zone Central	M-I Zone South	M-II Zone North	M-II Zone Central	Total
Porosity, %	16.0	14.0	22.0	11.0	12.0	
Water Saturation, %	40.0	45.0	45.0	50.0	40.0	
Oil Shrinkage, frac	0.64	0.64	0.64	0.80	0.80	
Original Oil-In Place, bbl/ac-ft	477	382	601	341	447	
P+Pa Rock Volume, Acre-Ft	24,270	7,067	3,597	36,307	49,019	
Total Pool P+Pa Original Oil in Place, Mbbl	11.57	2.70	2.16	12.39	21.90	50.73
Proved Producing Reserves						
Portion of Pool Classified as Proved Prod, %	-					
Original Oil in Place, Mbbl	-	-	-	-	-	-
Recovery Factor, %	-	-	-	-	-	-
Original Recoverable, Mmbbl	-	-	-	-	-	-
Cumulative Recovery, Mmbbl	-	-	-	-	-	-
Cumulative Recovery, %	-	-	-	-	-	-
Remaining Recoverable, Mmbbl	-	-	-	-	-	-
Total Proved Reserves						
Portion of Pool Classified as Proved, %	50.0	-	50.0	50.0	50.0	
Original Oil in Place, Mbbl	5.78	-	1.08	6.20	10.95	24.01
Recovery Factor, %	25.0	-	20.0	15.0	15.0	17.6
Original Recoverable, Mmbbl	1.45	-	0.22	0.93	1.64	4.23
Cumulative Recovery, Mmbbl	0.02	-	0.01	-	-	0.02
Remaining Recoverable, Mmbbl	1.43	-	0.21	0.93	1.64	4.21
Proved Non-Producing Reserves, Mmbbl	1.43	-	0.21	0.93	1.64	4.21
Proved + Probable Reserves						
Portion of Pool Classified as P+Pa, %	100	100	100	100	100	
Original Oil in Place, Mbbl	11.57	2.70	2.16	12.39	21.90	50.73
Recovery Factor, %	30.0	25.0	25.0	30.0	30.0	29.5
Original Recoverable, Mmbbl	3.47	0.68	0.54	3.72	6.57	14.98
Cumulative Recovery, Mmbbl	0.02	-	0.01	-	-	0.02
Remaining Recoverable, Mmbbl	3.45	0.68	0.53	3.72	6.57	14.95
Probable Reserves, Mbbl	2.02	0.68	0.32	2.79	4.93	10.74
Weighted Average Conversion from Tonnes to Barrels						7.674

Reserve estimates presented above are prior to economic limit adjustments

Figure 1

Aksai Field
Total Field Production History / Forecast
100 Percent Working Interest

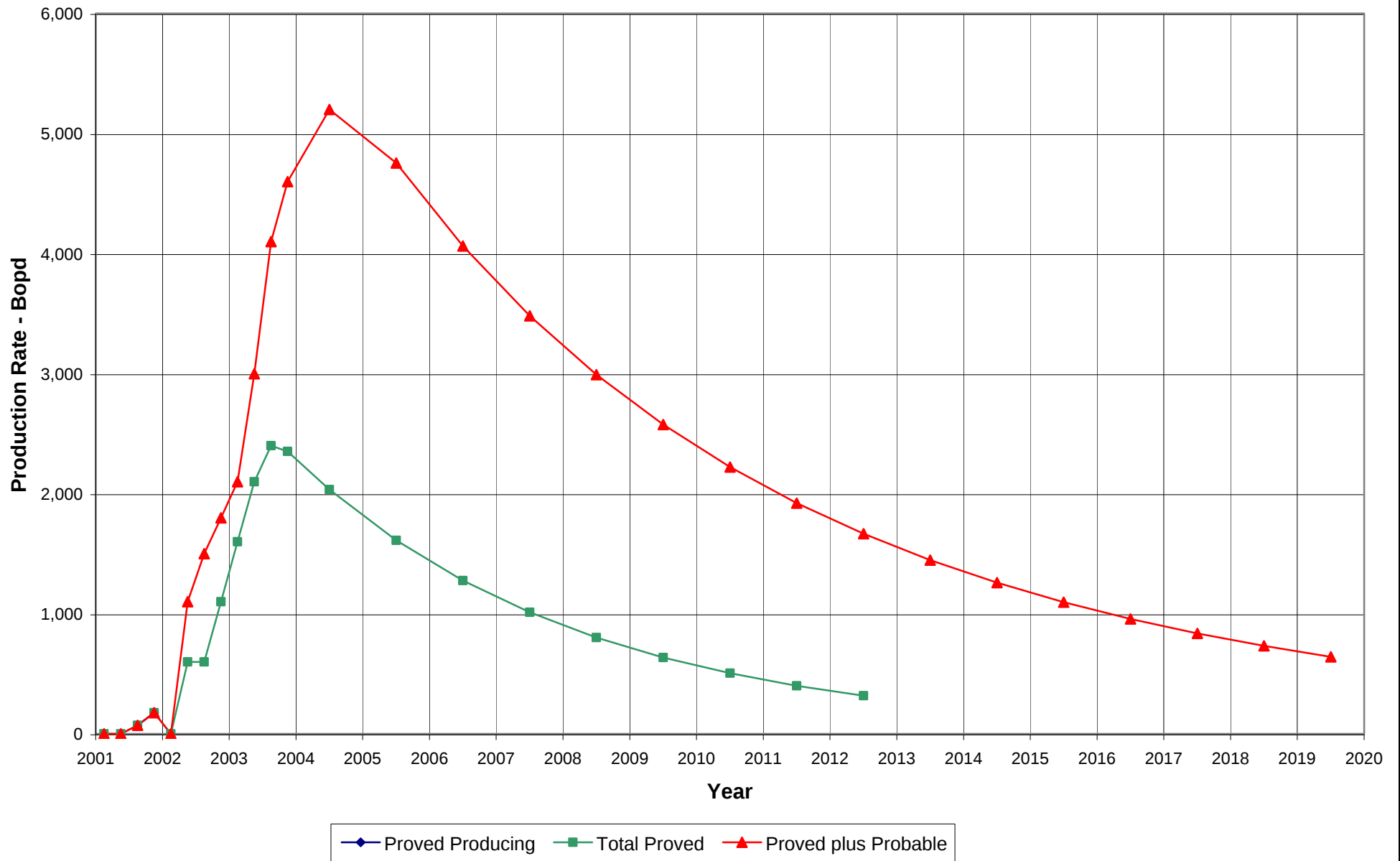
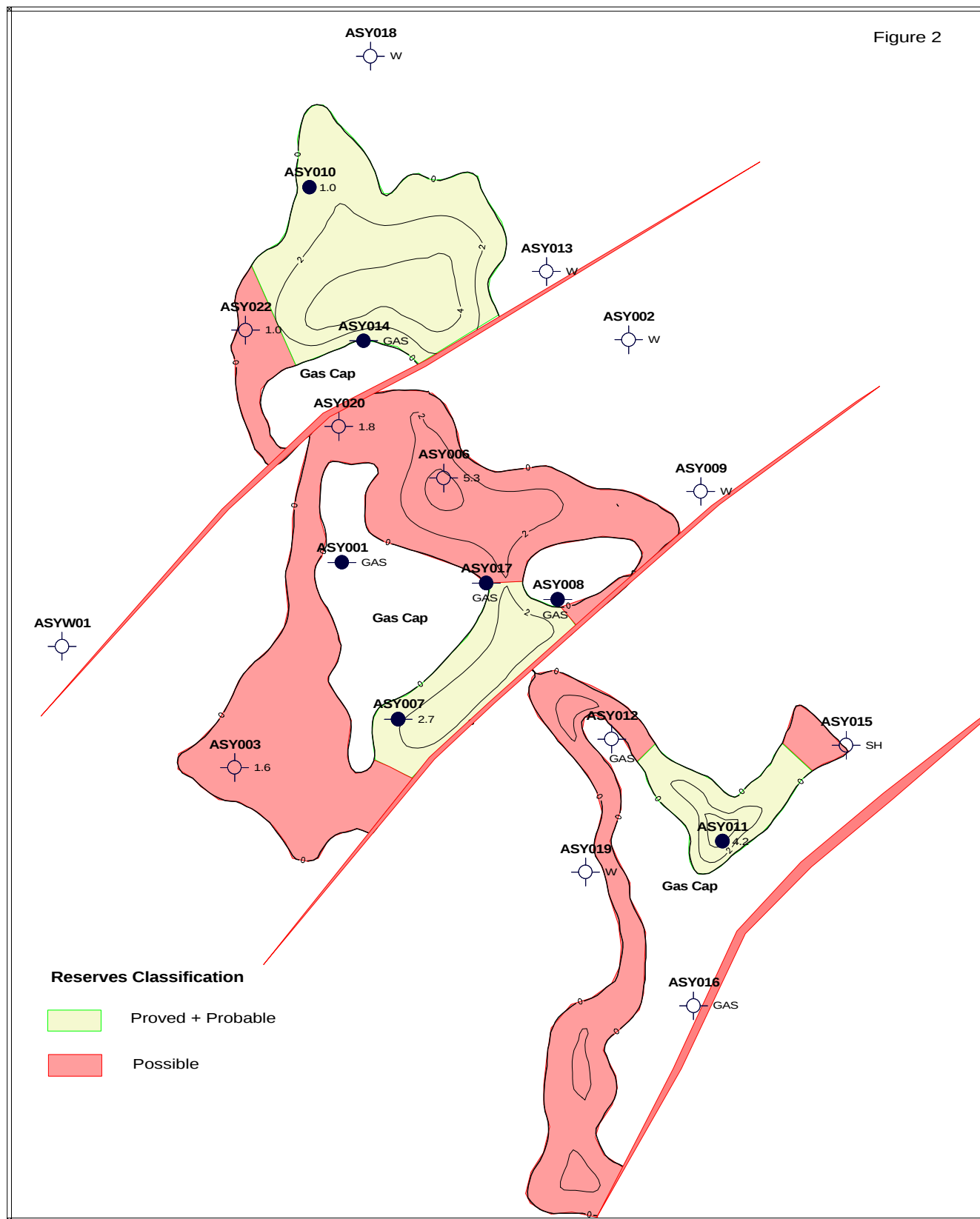


Figure 2

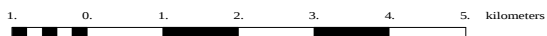


Reserves Classification

- Proved + Probable
- Possible

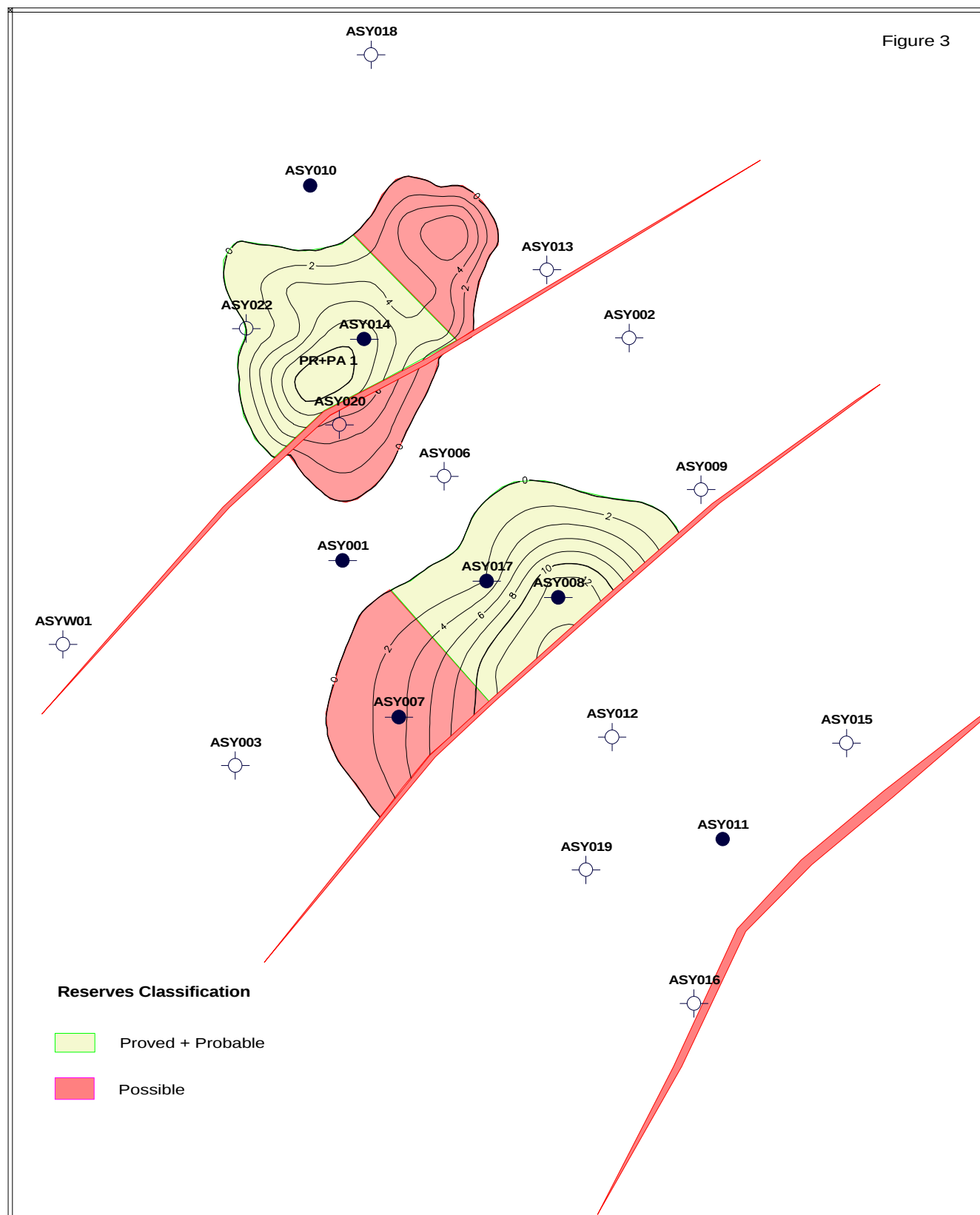
LEGEND	
	Suspended Oil Well
	Abandoned Well
	Producing Oil Well

Scale 1:100000.



Hurricane Hydrocarbons Ltd.		
Aksai Field Net Oil Pay and Reserves Classification M-1 Sand		
Anatoli Tchernavski	Scale 1:100000.	3/7/02

Figure 3



LEGEND	
●	Suspended Oil Well
⊕	Abandoned Well

Scale 1:100000.



Hurricane Hydrocarbons Ltd.		
Aksai Field Net Oil Pay and Reserves Classification M-2 Sand		
Anatoli Tchernavski		3/7/02
Scale 1:100000.		