# **BERKLEY RESOURCES INC.**

# OIL AND GAS ANNUAL DISCLOSURE FILING NATIONAL INSTRUMENT 51-101

**EFFECTIVE DECEMBER 31, 2010** 

PREPARED APRIL 28, 2011

Filed May 3, 2011

# **TABLE OF CONTENTS**

TABLE OF CONTENTS	
GLOSSARY OF SELECTED TERMS	
MONETARY REFERENCES	;
FORWARD LOOKING STATEMENTS	;
STATEMENT OF RESERVES DATA AND OTHER OIL AND GAS INFORMATION	;
Oil and Gas Reserves and Net Present Values - Forecast Case	í
PRICING ASSUMPTIONS	;
RECONCILIATION OF CHANGES IN RESERVES	)
SIGNIFICANT FACTORS AND UNCERTAINTIES	)
FUTURE DEVELOPMENT COSTS	)
OTHER OIL AND GAS INFORMATION	)
Crude Oil and Natural Gas Wells	)
Oil and Gas Activity	)
Forward Contracts and Financial Instruments11	
Abandonment and Reclamation Costs11	
Tax Horizon11	
Acquisition, Exploration and Development Costs Incurred 11	
Exploration and Development Drilling Activities	
Production Estimates	
Production History	;

# APPENDIX

Appendix Attachment:	NI 51-101 Tables prepared by AJM Petroleum Consultants15	5
r ipponant r ittaoinnoint.	The first fueles prepared by fullification consultants	-

#### **GLOSSARY OF SELECTED TERMS**

The following are selected abbreviations and definitions of terms used herein:

"bbl" means barrels of total petroleum liquids;

"boe" means barrels of oil equivalent natural gas converted at 6 mcf of natural gas per barrel of oil;

"boe/day" means barrels of oil equivalent per day;

"bopd" means barrels of oil per day;

"Effective Date" means the effective date of the information contained in this Statement of Reserves Data and Other Oil and Gas Information, being December 31, 2010;

"mbbl" means thousands of barrels of oil;

"mboe" means thousands of barrels of oil equivalent;

"mbtu" means thousands of British Thermal Units;

"mcf" means thousands of cubic feet;

"mscf" means thousands of standard cubic feet;

"mscf/day" means thousands of standard cubic feet per day;

"mstb" means thousands of stock tank barrels;

"NGL's" means natural gas liquids including condensate;

"NI 51-101" means National Instrument 51-101 – Standards of Disclosure for Oil and Gas Activities of the Canadian Securities Administrators;

"Preparation Date" means the date of preparation of this Statement of Reserves Data and Other Oil and Gas Information, being April 28, 2011;

"stb" means stock tank barrel; and

"Berkley" or the "Company" means Berkley Resources Inc., a British Columbia corporation.

References to oil, gas, natural gas liquids, reserves (gross, net, proved, probable, possible, developed, developed producing, developed non-producing, undeveloped), constant prices and costs, forecast prices and costs, operating costs, development costs, future net revenue and future income tax expenses, shall unless expressly stated to be to the contrary, have the meaning attributed to such terms as set out in NI 51-101, Companion Policy 51-101CP and all forms referenced therein.

#### **MONETARY REFERENCES**

All monetary references contained in this Statement of Reserves Data and Other Oil and Gas Information are in Canadian dollars unless otherwise specified.

#### FORWARD LOOKING STATEMENTS

This Statement of Reserves Data and Other Oil and Gas Information contains forward-looking statements. These statements relate to future events or Berkley's future performance. All statements other than statements of historical fact are forward-looking statements. In some cases, forward-looking statements can be identified by terminology such as "may", "will", "should", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", "continue", or the negative of these terms or other comparable terminology. These statements are only predictions. Actual events or results may differ materially. Undue reliance should not be placed on these forward looking statements, as there can be no assurance that the plans, intentions or expectations upon which they are based will occur. By its nature, forward-looking information involves numerous assumptions, known and unknown risks and uncertainties, both general and specific, that contribute to the possibility that the predictions, forecasts, projections and other forward-looking statements will not occur.

Although Berkley believes that the expectations reflected in the forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct. Berkley cannot guarantee future results, levels of activity, performance, or achievements. Moreover, Berkley does not assume responsibility for the accuracy and completeness of the forward-looking statements.

Statements relating to "reserves" or "resources" are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions that the resources and reserves described can be profitably produced in the future. All forward-looking statements contained in this Statement of Reserves Data and Other Oil and Gas Information are expressly qualified by this cautionary statement. Berkley is not under any duty to update any of the forward-looking statements after the date hereof to conform such statements to actual results or to changes in Berkley's expectations.

#### STATEMENT OF RESERVES DATA AND OTHER OIL AND GAS INFORMATION

In accordance with the requirements of NI 51-101, the following Statement of Reserves Data and Other Oil and Gas Information for Berkley is dated with an Effective Date of December 31, 2010 and a Preparation Date of April 28, 2011.

AJM Petroleum Consultants ("Evaluator") prepared the reserve report, dated as of March 14, 2011, with an effective date of December 31, 2010 (the "Report") which evaluates the proved and probable crude oil, natural gas and NGL reserves attributable to Berkley's interests in its properties and net present value of estimated future cash flow from such reserves, based on forecasted price and cost assumptions. This Report accounts for approximately 100% of the Company's reserves. The reserves information contained in the Report was prepared and is presented in accordance with the requirements of NI 51-101.

In preparing the Report, the Evaluator obtained basic information from Berkley, which included land data, well information, geological information, reservoir studies, estimates of on-stream dates, contract information, current hydrocarbon product prices, operating costs data, capital budget forecasts, financial data and future operating plans. Other engineering, geological or economic data required to conduct the evaluation and upon which this Report is based, was obtained from public records, other operators and from the Evaluator's non-confidential files. The extent and character of ownership and the accuracy of all

factual data supplied for the independent evaluation, from all sources, was accepted by the Evaluator as represented by Berkley.

The following tables, based on the Report, show the estimated share of Berkley's crude oil, natural gas and NGL reserves in its properties and the net present value of estimated future net revenue for these reserves, using forecast prices and costs as indicated. All evaluations of the present value of estimated future net revenue in these reports are stated after provision for estimated future capital expenditures, well abandonment and reclamation costs (including the offsetting salvage value of tangible equipment after abandonment), before and after income taxes and indirect costs and do not necessarily represent the fair market value of the reserves. The recovery and reserve estimates of Berkley's oil, NGL and natural gas reserves provided herein are estimates only and there is no guarantee that the estimated reserves will be recovered. Actual reserves may be greater than or less than the estimates provided herein.

References to oil, gas, natural gas liquids, reserves (gross, net, proved, probable, possible, developed, developed producing, developed non-producing, undeveloped), forecast prices and costs, operating, costs, development costs, future net revenue and future income tax expenses shall, unless expressly stated to be to the contrary, have the meaning attributed to such terms as set out in National Instrument 51-101, Companion Policy 51-101CP and all forms referenced therein.

#### **Proved Plus Probable Reserves and Net Present Value** As at December 31, 2010

#### **Total Company**

	Oil		Oil NGL's Natural Gas		E	Before Tax Discounted At				After Tax Discounted At						
	Gross (MBbl)	Net (MBbl)	Gross (MBbl)	Net (MBbl)	Gross (MMcf)	Net (MMcf)	0% (M\$)	5% (M\$)	10% (M\$)	15% (M\$)	20% (M\$)	0% (M\$)	5% (M\$)	10% (M\$)	15% (M\$)	20% (M\$)
Proved																
Developed																
Producing	0	0	0	0	83	73	195	155	127	108	93	195	155	127	108	93
Developed																
Non-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Producing																
Undeveloped	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Proved	0	0	0	0	83	73	195	155	127	108	93	195	155	127	108	93
Probable	0	0	0	0	44	40	197	110	67	45	32	197	110	68	45	32
Total Proved plus Probable	0	0	0	0	127	113	392	265	194	153	125	392	265	195	153	125

#### Notes:

- (1) Gross Reserves means Berkley's working interest (operating and non-operating) share before deduction of royalties and income taxes.
- (2) Net Reserves means Berkley's working interest (operating and non-operating) share after deduction of royalties but before deduction of income taxes.

#### Additional Information – Future Net Revenue As at December 31, 2010

#### **Total Company**

#### **Forecast Case**

	Future Gross Revenue (M\$)	Royalties (M\$)	Operating Costs (M\$)	Development Costs (M\$)	Abandonment Costs (M\$)	Undiscounted Future Net Revenue Before Income Tax (M\$)	Future Income Tax (M\$)	Undiscounted Future Net Revenue After Income Tax (M\$)
Total Proved	482	(47)	(191)	0	(49)	195	0	195
Probable	359	(32)	(127)	0	(3)	197	0	197
Total Proved plus Probable	841	(79)	(318)	0	(52)	392	0	392

# Additional Information - Future Net Revenue and Unit Value by Production Group (Before Future Income Tax)

As at December 31, 2010

## **Total Company**

### **Forecast Case**

		Discour	nted at 10%
<b>Reserves Category</b>	Production Group	( <b>M</b> \$)	Unit Value (net reserves)
Total Proved	Natural Gas (MMcf), associated and non- associated gas, including by-products	127	1.66 \$/Mcf
Probable	Natural Gas (MMcf), associated and non- associated gas, including by-products	<u>68</u>	1.62 \$/Mcf
Total Proved plus Probable	Natural Gas (MMcf), associated and non- associated gas, including by-products	<u>195</u>	1.64 \$/Mcf

#### Berkley Resources Inc. Proved and Proved Plus Probable Reserves and Net Present Value (By Area) As at December 31, 2010

#### **Total Company**

#### **Forecast Case**

	0	Oil		NGL's		al Gas	Before Tax Discounted At
	Gross (MBbl)	Net (MBbl)	Gross (MBbl)	Net (MBbl)	Gross (MMcf)	Net (MMcf)	10% (M\$)
Proved		````	· · · · ·	· · · · ·			
Carbon	0	0	0	0	55	51	112
John Lake	0	0	0	0	28	22	40
Total Alberta	0	0	0	0	83	73	152
Abandonments							(25)
Total Canada	0	0	0	0	83	73	127
Proved Plus Probable							
Carbon	0	0	0	0	89	83	161
John Lake	0	0	0	0	38	30	56
Total Alberta	18	13	0	0	127	113	217
Abandonments							(22)
Total Canada	154	106	0	0	127	113	195

#### PRICING ASSUMPTIONS

#### **Forecast Prices and Costs**

#### December 31, 2010

AJM Petroleum Consultants used the following price and exchange rate and inflation rate assumptions as of December 31, 2010 in estimating Berkley's reserves data using forecast prices and costs.

#### **Crude Oil and Natural Gas Prices**

	Oil		Natu	ral Gas	NGL's	Inflation Rate	Exchange Rate
Year	West Texas Intermediate (\$US)	Edmonton Light Sweet Crude (Cdn\$/stb)	Alberta Par Price (\$/mcf)	Alberta Spot Sales (\$/mcf)	(\$/bbl))	% Per Annum	\$Cdn to \$US
2011	85.00	82.80	4.10	3.80	_	0.0	1.00
2012	87.50	87.05	4.50	4.30	-	2.0	0.98
2013	88.00	90.40	5.00	4.90	-	2.0	0.95
2014	90.00	92.50	5.20	5.20	-	2.0	0.95
2015	95.00	97.75	5.30	5.45	-	2.0	0.95

**Oil** - The price is \$103/bbl in 2016 and held constant for the remaining life of the forecast. The balance of the forecast reflects only inflationary growth.

**Natural Gas** - For 2016, a price of \$5.90/Mcf is forecast with the balance of the forecast reflecting inflationary growth.

For the year ended December 31, 2010 the Company had the following weighted average historical prices:

Oil: light and medium crude oil (including solution gas and other by-products) \$82.80/bbl

Natural Gas: associated and non-associated gas (including by-products) \$\_3.80/Mcf

#### BERKLEY RESOURCES INC. RECONCILATION OF CHANGES IN RESERVES

The following table sets forth a reconciliation of Berkley's total gross proved, probable and proved plus probable reserves as at December 31, 2010 against such reserves as at December 31, 2009 based on forecast price and cost assumptions:

	LIGHT AND MEDIUM OIL				OCIATED ANI SSOCIATED (		NATU			
Factors	Gross Proved (Mbbl)	Gross Probable (Mbbl)	Gross Proved Plus Probable (Mbbl)	Gross Proved (MMcf)	Gross Probable (MMcf)	Gross Proved Plus Probable (MMcf)	Gross Proved (Mbbl)	Gross Probable (Mbbl)	Gross Proved Plus Probable (Mbbl)	Gross Proved Plus Probable BOE (M/boe)
December 31, 2009	96	33	129	92	50	142	-	-	-	271
Extensions	-	-	-	-	-	-	-	-	-	-
Improved Recovery	-	-	-	-	-	-	-	-	-	-
Technical Revisions	-	-	-	5	(4)	1	-	-	-	1
Discoveries	-	-	-	-	-	-	-	-	-	-
Acquisitions	-	-	-	-	-	-	-	-	-	-
Dispositions	(91)	(33)	(124)	(1)	(1)	(2)	-	-	-	(126)
Economic Factors	-	-	-	-	-	-	-	-	-	-
Production	(5)	-	(5)	(13)	-	(13)	-	-	-	(18)
December 31, 2010	-	-	-	83	45	128	-	-	-	128

#### ADDITIONAL INFORMATION RELATING TO BERKLEY'S RESERVE DATA

#### **Significant Factors and Uncertainties**

The process of estimating oil and gas reserves is complex. It requires significant judgments and decisions based on available geological, geophysical, engineering and economic data. These estimates may change substantially as additional data from ongoing development activities and production performance becomes available and as economic conditions impacting oil and gas processing and costs change. The reserve estimates contained herein are based on current production forecasts, prices and economic conditions and are evaluated by an independent engineering firm.

As circumstances change and additional data become available, reserve estimates also change. Estimates made are reviewed and revised, either upward or downward, as warranted by the new information. Revisions are often required due to changes in well performance, prices, economic conditions and governmental restrictions.

Although every reasonable effort is made to ensure that reserve estimates are accurate, reserve estimation is an inferential science. As a result, the subjective decisions, new geological or production information and a changing environment may impact these estimates. Revisions to reserve estimates can arise from changes in year-end oil and gas prices and reservoir performance. Such revisions can be either positive or negative. The reserve estimates of the Company's oil, NGL and natural gas reserves provided in the Statements of Reserves Data and Other Oil and Gas Information are estimates only and there is no assurance or guarantee that the estimated reserves will be recovered. Actual reserves may be greater or less than the estimates provided herein.

<u>Year</u>	Total Proved Reserves (Forecast Case) <u>(M\$ Undiscounted)</u>	Total Proved Plus Probable Reserves (Forecast Case) (M\$ Undiscounted)
2011	0	0
2012	0	0
2013	0	0
2014	0	0
2015	_0	0
	0	0
Remaining Years Total Canada	$\frac{\underline{0}}{\underline{0}}$	$\underline{\underline{0}}$

#### **Future Development Costs Deducted in the Estimation of Future Net Revenue**

As the above future development costs are nil there will be no cost of funding to reduce future net revenue. As a result, there will be no cost impact to render any property uneconomic for Berkley.

#### **OTHER OIL AND GAS INFORMATION**

#### **Crude Oil and Natural Gas Wells**

The following table summarizes the Company's interest, as at December 31, 2010, in producing and non-producing crude oil and natural gas wells:

		0	il	_	Gas					
<b>Location</b>	Producing		Non-Pro	Non-Producing		icing	Non-Producing			
	Gross <sup>(1)</sup>	Net <sup>(2)</sup>	Gross <sup>(1)</sup>	Net <sup>(2)</sup>	Gross <sup>(1)</sup>	Net <sup>(\2)</sup>	Gross <sup>(1)</sup>	Net <sup>(2)</sup>		
Alberta		-		-	8.0	9.0	3.0	11		
COMPANY TOTAL		-		-	8.0	9.0	3.0	11		

Notes:

(1) "Gross Wells" are all wells in which the Company has an interest.

(2) "Net Wells" are the aggregate percentage of Berkley's interest in Gross Wells.

#### **Oil and Gas Activity**

The Company has continued to pursue quality projects with experienced partners in high opportunity areas. The Company will put its primary efforts into fully developing its existing properties and maintaining its representation in new projects now underway such as Crossfield, Alberta.

The Company presently holds working interests in approximately 11 oil and gas wells in Alberta and Saskatchewan with its working interests ranging from 6% to 11%. The Company will continue to purge its asset base of minor interest properties which will enable the Company to focus on higher interest

opportunities. Presently almost all of the Company's production comes from two discrete areas, all of which are natural gas.

The Company has drilling scheduled for one area in Alberta, as follows:

#### Crossfield West Area, Alberta (Township 28, Range 1 W5M):

The new operator of this high-opportunity natural gas project continues to advance the project with the Alberta licensing authorities. The Company and its partners continue to pursue negotiations with other parties to extend its acreage position. Although the licensing process has taken some time to advance, the Company anticipates to have the licensing hearing in 2011, which would permit drilling to take place before the end of 2011.

#### Summary

Although the Company disposed of its remaining 18% interest in the Dollard lands in 2010, it anticipates that the Crossfield project will become an income-producing asset in 2011-2012, thus improving cash flow. Good progress is being made in the licensing process at Crossfield and it continues as an exciting natural gas prospect.

#### **Forward Contracts and Financial Instruments**

Berkley has no forward contracts or financial instruments unless required by securities law.

#### Abandonment and Reclamation Costs

The Company uses its Evaluator to estimate its abandonment and reclamation costs. The costs are estimated on an area by area basis. The industry's historical costs are used when available. If representative comparisons are not readily available, an estimate is prepared based on the various regulatory abandonment requirements.

The total of such costs, forecast net of estimated salvage value, is \$52,300 (undiscounted) and \$31,400 (discounted at 10%) in respect of proved reserves for, approximately, 4 net wells.

#### Tax Horizon

Berkley Resources Inc. was not required to pay income taxes for the year ended December 31, 2010 and has determined that it will not be taxable over the production life of the forecast proved reserves.

#### Acquisition, Exploration and Development Costs Incurred

The following table sets out the Company's property acquisition, exploration and development costs for the fiscal year ended December 31, 2010:

		Proved			
	Property Acquisition (M\$)	Exploration (M\$)	Development (M\$)	Unproved (M\$)	Total
Alberta/Saskatchewan and Total:	0	0	0	0	0

#### **Exploration and Development Drilling Activities** (For the Year Ended December 31, 2010)

			Net						
	Gross	Net	Oil	Gas	<u>Service</u>	Dry			
Exploration Wells	0.0	0.0	0.0	0.0	0.0	0.0			
Development Wells	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>			
Total Company (Canada)	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>			

For discussion on current exploration and development activities, refer to "Oil and Gas Activity"

#### Production Estimates for the First Year – 2011 by Production Type

#### As at December 31, 2010

#### **Total Company**

#### Forecast Case – Proved Plus Probable

	0	il	NG	L's	Natur	al Gas
	Gross (MBbl)	Net (MBbl)	Gross (MBbl)	Net (MBbl)	Gross (MMcf)	Net (MMcf)
Proved						
Carbon John Lake	0 0	0 0	0 0	0 0	7 5	6 5
Total Canada (Alberta)	0	0	0	0	12	11
<u>Probable</u>						
Carbon	0	0	0	0	0	0
John Lake	0	0	0	0	0	0
Total Canada (Alberta)	0	0	0	0	0	0
Proved Plus Probable						
Carbon	0	0	0	0	7	6
John Lake	0	0	0	0	5	5
Total Canada (Alberta)	0	0	0	0	12	11

## **Production History**

#### Production Volume by Area

The following table discloses for each important area and in total, the Company's gross production volumes for the financial year ended December 31, 2010 for each production type:

		(	Dil (bbls)				Nat	ural Gas (I	Mcf)	
	<u>Qtr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	Total	<u> Otr 1</u>	<u>Qtr 2</u>	<u>Qtr 3</u>	<u>Qtr 4</u>	Total
Alberta										
John Lake	0	0	0	0	0	1,103	1,329	1,059	890	4,381
Carbon	0	0	0	0	0	1,892	1,476	1,760	1,618	6,746
Minor	0	0	0	0	0	94	81	82	78	335
	0	0	0	0	0	3,089	2,886	2,901	2,586	11,462
Saskatchewan										
Dollard	1,291	1,540	1,442	0	4,273	72	106	140	0	318
Company Total	<u>1,291</u>	1,540	<u>1,442</u>	0	4,273	<u>3,161</u>	<u>2,992</u>	3,041	2,586	<u>11,780</u>

	Avg. Daily			Production	
Total Year 2010	Production	Price Received	<b>Royalties Paid</b>	Costs	Netback
Oil/bbl Gas/Mcf	11.7 32.3	\$60.87 \$ 4.84	\$17.68 \$ 0.23	\$26.39 \$ 1.26	\$16.80 \$ 3.35

# **APPENDIX ATTACHMENT**

# NATIONAL INSTRUMENT 51-101 TABLES (1 to 5)

# PREPARED BY AJM PETROLEUM CONSULTANTS

**EFFECTIVE DECEMBER 31, 2010** 

# Berkley Resources Inc. NI 51-101 CASE OIL AND GAS RESERVES SUMMARY AJM December 31, 2010 Forecast Pricing (CAD)

C	
- 5	
2	
- 72	

							~	OLUMES IN	VOLUMES IN IMPERIAL UNITS	NITS								
			IIO						Natural Gas	Gas								
	Light, Medium and Shale	adium	Heavy	~	Bitumen	eu	Solution	ы	Associated and Non-Associated	ed and clated	<b>Coalbed Methane</b>	othane	Natural Gas Liquids	Liquids	Sulphur	5	Total BOE	DE
CATEGORY	W.I Gross Mstb	Co. Share Net Mstb	W.I Gross Mstb	Co. Share Net Mstb	W.I Gross Mstb	Co. Share Net Mstb	UV Gross MMd	Co. Share Net	W.I Gross MMcf	Co. Share Net MMcf	W.I Gross MMcf	Co. Share Net MMcf	UN Gross Mstb	Co. Share Net Mstb	UN Gross Mit	Co. Share Net Mit	W.I Gross Mboe	Co. Share Net Mboo
PDP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	73.2	0.0	0.0	0.0	0.0	0.0	0.0	13.8	12.2
TP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.6	73.2	0.0	0.0	0.0	0.0	0.0	0.0	13.8	12.2
PB	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	44.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	6.9
d*d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.1	113.2	0.0	0.0	0.0	0.0	0.0	0.0	212	18.9
			io					VOLUMES IN	VOLUMES IN METRIC UNITS Natural Gas	Gas Case								
	Light, Medium and Shale	alum	Heavy	*	Bitumen	u	Solution	u	Associated and Non-Associated	nd and ciated	<b>Coalbed Methane</b>	thane	Natural Gas Liquids	Liquids	Sulphur	5	Total BOE	OE
CATEGORY	Cross	Co. Share Net	Gross	Co. Share Net	Gross	Co. Share Net	Gross	Co. Share Net	Gross	Co. Share Net	Gross	Co. Share Net	Gross	Co. Share Net	Eva Gross	Co. Share Net	Gross	Co. Share Net
d0d		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.9
TP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.9
PB		0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.1
d+d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.0

15

			AJM Dect	AJM December 31, 201	0 Forecast Pr	st Pricing (CAD)					
Effective December 31, 2010				0	Canada						
		Before I	Before Income Taxes				After In	After Income Taxes			Unit Value Before Income Taxes
	%0	5%	10%	15%	20%	0%0	5%	10%	15%	20%	Discounted at 10%
RESERVES CATEGORY	\$W\$	MS	\$W	WS	MIS	SW	\$W	\$W	WS	MS	\$/boe
Proved Developed Producing	195.1	154.9	127.3	107.6	93.1	195.1	154.9	127.3	107.6	93.1	10.43
Proved	195.1	154.9	127.3	107.6	93.1	195.1	154,9	127.3	107.6	93.1	10,43
Probable	196.6	110.1	67.6	44.9	31.6	196.6	110.1	67.6	44.9	31.6	10.16
Proved Plus Probable	391.6	265.0	194.9	152.4	124.7	391.6	265.0	194.9	152.4	124.7	10.33

Taxpool: Berkley 2010 Tax Pools Vintage: 2010 : Canada. Unit Value calculation based on Net BOE reserves.

Berkley Resources Inc. NI 51-101 FORECAST CASE SUMMARY OF NET PRESENT VALUES OF FUTURE NET REVENUE - WITH CORPORATE TAX POOLS

16

Berkley Resources Inc.	OTAL FUTURE NET REVENUE - WITH CORPORATE TAX POOLS
NI 51-101 FORECAST CASE	AJM December 31, 2010 Forecast Pricing (CAD)

Operating Investment Well Abandomment Future Net Revenue Income   M5 Costs Costs Costs Before Income Taxes Taxes   M5 M5 M5 M5 M5 M5 M5   47.2 190.8 0.0 48.8 195.1 0.0   32.0 127.4 0.0 5.3 91.6 0.0   79.2 318.2 0.0 5.3 91.6 0.0	Effective December 31, 2010			Canada					
MS MS<		Revenue*	Royalties	Operating Costs	Investment Costs	Well Abandonment Costs		Income Taxes	Future Net Revenue After Income Taxes
481.9 47.2 190.8 0.0 48.8   1 481.9 47.2 190.8 0.0 48.8   55.4 32.0 127.4 0.0 3.5   6 84.3 7.2 138.2 0.0 52.3	CATEGORY	MS	\$W	MS	W\$	W\$	W\$	MS	MS
1 481.9 47.2 190.8 0.0 48.8   5 359.4 32.0 127.4 0.0 3.5   6 841.3 79.2 318.2 0.0 52.3	Proved Developed Producing	481.9	47.2	190.8	0.0	48.8	195.1	0.0	195.1
359.4 32.0 127.4 0.0 3.5   9 841.3 79.2 318.2 0.0 52.3	Proved	481.9	47.2	190.8	0.0	48.8	195.1	0.0	195.1
9 841.3 79.2 318.2 0.0 52.3	Probable	359.4	32.0	127.4	0.0	3.5	196.6	0.0	196.6
	Proved Plus Probable	841.3	79.2	318.2	0.0	52.3	391.6	0.0	391.6

Taxpool: Berkley 2010 Tax Pools Vintage: 2010 : Canada. \*Revenue includes product revenue and other income from facilities, wells and corporate if specified.

#### Berkley Resources Inc. NI 51-101 FORECAST CASE UNIT VALUE OF NET RESERVES BY PRODUCTION GROUP AJM December 31, 2010 Forecast Pricing (CAD)

Effective December 31, 2010		Canada				
		Reserves				
	Oil	Gas	NGL	BOE	NPV	Unit Value
	Net	Net	Net	Net	10%	
	Mbbl	MMcf	Mbbi	boe	M\$	\$/bo
ASSOCIATED AND NON-ASSOCIATED GAS						
Proved Developed Producing	0.0	73.2	0.0	12,205.0	127.3	10.43
Proved	0.0	73.2	0.0	12,205.0	127.3	10.43
Probable	0.0	40.0	0.0	6,660.4	67.6	10.16
Proved Plus Probable	0.0	113.2	0.0	18,865.4	194.9	10.33
TOTAL						
Proved Developed Producing	0.0	73.2	0.0	12,205.0	127.3	10.43
Proved	0.0	73.2	0.0	12,205.0	127.3	10.43
Probable	0.0	40.0	0.0	6,660.4	67.6	10.16
Proved Plus Probable	0.0	113.2	0.0	18,865.4	194.9	10.33

Heavy includes ultra heavy in Alberta

Berkley Resources Inc. NI 51-101 FORECAST CASE RECONCILIATION OF COMPANY GROSS RESERVES BY PRINCIPAL PRODUCT TYPE

Probable 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Proved + 0.0 0.0 0.0 0.0 0.0 0.0 **Coalbed Methane** Probable MMcf Proved 0.0 0.0 0.0 0.0 0.0 0.0 0.0 MMcf -13.3 0.4 0.0 0.0 0.0 -1.5 -1.5 Probable MMcf Associated & Non-Associated Gas Proved + 141.5 127.1 49.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Probable MMcf 91.8 -13.3 4.8 0.0 0.0 0.0 0.0 0.0 0.0 82.6 Proved MMcf Proved + Probable Mstb 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Canada 0.0 0.0 0.0 0.0 0.0 0.0 Probable Mstb Heavy Oil 0.0 0.0 0.0 0.0 0.0 0.0 Proved Mstb Proved + Probable Mstb 128.8 42 0.0 0.0 0.0 -124.6 0.0 33.3 0.0 0.0 0.0 0.0 0.0 Light & Medium Oil Probable Mstb 0.0 -4.2 0.0 0.0 0.0 0.0 Proved Mstb 95.5 0.0 Effective December 31, 2010 Opening: AJM December 31, 2009 Forecast Pricing Closing: AJM December 31, 2010 Forecast Pricing Dispositions Economic Factors Infill Drilling **Opening Balance** Production Technical Revisions Extensions & Improved Recovery Discoveries Acquistions Closing Balance

Light and Medium OI contains Shale OI, Heavy includes Bitumen and Ultra Heavy, Assoc and Non-Assoc Gas includes Shale Gas and Gas Hydrate.

6