

SINOPEC DAYLIGHT ENERGY LTD. 2015 Annual Summary Reserve Report



Disclosure of Reserves Data

The reserves data (the "Reserves Data") set forth below in this reserves report (the "Report") for Sinopec Daylight Energy Ltd. ("Sinopec Daylight" or the "Company") is based upon an independent evaluation by McDaniel & Associates Consultants Limited ("McDaniel") with an effective date of December 31, 2015 contained in the McDaniel reserve report ("McDaniel Report") dated February 2, 2016. The opening reserves balances represent the reserves for Sinopec Daylight at December 31, 2014. The Reserves Data summarizes the crude oil, natural gas liquids and natural gas reserves of the Company and the net present values of future net revenue for these reserves using forecast prices and costs. The McDaniel Report has been prepared in accordance with the standards contained in the COGE Handbook and National Instrument 51-101 - Standards of Disclosure for Oil and Gas Activities. We engaged McDaniel to provide an evaluation of proved and proved plus probable reserves and no request was made to evaluate possible reserves.

All of Sinopec Daylight's reserves are in Canada, and specifically in the provinces of Alberta and British Columbia.

It should not be assumed that the estimates of future net revenues presented in the tables below represent the fair market value of the reserves. There is no assurance that the forecast prices and costs assumptions will be attained and variances could be material. The recovery and reserve estimates of Sinopec Daylight's crude oil, natural gas liquids and natural gas reserves provided herein are estimates only and there is no guarantee that the estimated reserves will be recovered. Actual crude oil, natural gas and natural gas liquids reserves may be greater than or less than the estimates provided herein.

Abbreviations and Conversions

AECO physical storage and trading hub for natural gas on the TransCanada Alberta Transmission System (NOVA) which is the

delivery point for the various Alberta index prices

API American Petroleum Institute

API measure of the density or gravity of liquid petroleum products derived from a specific gravity

Bbl barrel

Bbl/d barrels per day Bcf billion cubic feet

barrels of oil equivalent converting 6 Mcf of natural gas or one barrel of natural gas liquids to one barrel of oil equivalent boe

boe/d barrels of oil equivalent per day

GI Gigajoule

MBbl one thousand barrels

one thousand barrels of oil equivalent Mboe MMboe one million barrels of oil equivalent

Mcf one thousand cubic feet

 m^3 cubic meters

Mcf/d one thousand cubic feet per day one million British Thermal Units MMBtu

one million cubic feet MMcf

MMcf/d one million cubic feet per day

one million barrels MMBbl M\$ one thousand dollars MM\$ one million dollars NGLs natural gas liquids

West Texas Intermediate crude oil that serves as the benchmark crude oil for the NYMEX crude oil contract delivered WTI

in Cushing, Oklahoma



FORWARD-LOOKING STATEMENTS

Certain statements contained within this Report constitute forward-looking statements. These statements relate to future events or future performance. All statements other than statements of historical fact may be forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "budget", "plan", "continue", "estimate", "expect", "forecast", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. We believe the expectations reflected in these forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this Report should not be unduly relied upon. These statements speak only as of the date of this Report.

The actual results could differ materially from those anticipated in forward-looking statements as a result of certain risk factors, including those set forth below:

- volatility in market prices for oil, NGLs and natural gas;
- counterparty credit risk;
- changes or fluctuations in oil, NGLs and natural gas production levels;
- infrastructure or transportation constraints for oil, NGLs or natural gas;
- liabilities inherent in and as a result of oil and natural gas operations;
- adverse regulatory rulings, orders and decisions;
- attracting, retaining and motivating skilled personnel;
- uncertainties associated with estimating oil and natural gas reserves;
- fluctuations in foreign exchange or interest rates;
- actions by governmental or regulatory authorities including changes in royalty structures and programs and income tax laws or changes in tax laws and incentive programs relating to the oil and natural gas industry generally;
- limitations on insurance;
- changes in accounting policies and standards;
- changes in environmental or other legislation applicable to our operations including environmental laws and regulations associated with drilling and completion technologies, and our ability to comply with current and future environmental and other laws; and
- geological, technical, drilling and processing problems and other difficulties in producing oil, NGLs and natural gas reserves.

Statements relating to "reserves" or "resources" are by their nature 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.



The following table sets forth certain standard conversions between Standard Imperial Units and the International System of Units (or metric units).

To Convert From	To	Multiply By
cubic meters	cubic feet	35.315
Mcf	cubic meters	28.174
Bbl	cubic meters	0.159
cubic meters	Bbl	6.290
Feet	Meters	0.305
Meters	Feet	3.281
Miles	Kilometers	1.609
Kilometers	Miles	0.621
Acres	Hectares	0.405
Hectares	Acres	2.471

Summary of Reserves

The following tables summarize, as at December 31, 2015, Sinopec Daylight's oil, natural gas liquids and natural gas reserves and the estimated net present values of future net cash revenues associated with such reserves, together with certain information, estimates and assumptions associated with such reserve estimates, as contained in the McDaniel Report. The data contained in the tables set out below is a summary of the evaluations, and as a result, the numbers in the tables may not add due to rounding.

Reserves	Light and Medium Oil		Heavy (Oil	Shale Oil	
	Gross	Net	Gross	Net	Gross	Net
	(MBbl)	(MBbI)	(MBbl)	(MBbl)	(MBbl)	(MBbl)
Proved						
Developed producing	11,610	9,718	45	43	-	-
Developed non-producing	810	624	-	-	-	-
Undeveloped	7,494	6,586	-	-	-	-
Total Proved	19,914	16,928	45	43	-	-
Probable	7,689	5,945	14	13	-	-
Total proved plus probable	27,603	22,873	59	56	-	-

Reserves	Natural Gas		Coalbed M	ethane	Shale Gas		
	Gross	Net	Gross	Net	Gross	Net	
	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MMcf)	
Proved							
Developed producing	154,969	137,395	242	229	37,819	34,458	
Developed non-producing	7,982	7,131	225	187	1,692	1,542	
Undeveloped	91,724	82,731	=	-	274,327	252,038	
Total Proved	254,675	227,257	467	416	313,839	288,038	
Probable	164,408	146,506	118	109	308,816	258,217	
Total proved plus probable	419,083	373,763	585	525	622,655	546,255	



Reserves	Natural Gas	Liquids	Tota	I
	Gross Net		Gross	Net
	(MBbl)	(MBbI)	(Mboe)	(Mboe)
Proved				
Developed producing	7,773	5,499	51,600	43,941
Developed non-producing	493	366	2,953	2,467
Undeveloped	18,140	14,310	86,643	76,690
Total Proved	26,406	20,175	141,195	123,098
Probable	22,366	15,925	108,959	89,356
Total proved plus probable	48,772	36,100	250,154	212,454

Net Present Value of Future Net Revenue (before income taxes)												
(000s) discounted at	0%	5%	10%	15%	20%							
Proved					_							
Developed producing	\$788,743	\$637,986	\$533,324	\$458,496	\$403,056							
Developed non-producing	\$43,618	\$32,118	\$24,676	\$19,617	\$16,015							
Undeveloped	\$675,544	\$342,739	\$152,387	\$41,350	(\$25,162)							
Total Proved	\$1,507,905	\$1,012,843	\$710,388	\$519,464	\$393,909							
Probable	\$1,706,021	\$985,354	\$613,851	\$405,919	\$280,914							
Total proved plus probable	\$3,213,926	\$1,998,197	\$1.324.239	\$925.383	\$674.823							

Net Present Value of Future Net Revenue (after income taxes)												
(000s) discounted at	0%	5%	10%	15%	20%							
Proved												
Developed producing	\$788,743	\$637,986	\$533,324	\$458,496	\$403,056							
Developed non-producing	\$43,618	\$32,118	\$24,676	\$19,617	\$16,015							
Undeveloped	\$675,544	\$342,739	\$152,387	\$41,350	(\$25,162)							
Total Proved	\$1,507,905	\$1,012,843	\$710,388	\$519,464	\$393,909							
Probable	\$1,609,605	\$947,898	\$598,405	\$399,207	\$277,859							
Total proved plus probable	\$3,117,509	\$1,960,741	\$1,308,793	\$918,671	\$671,768							

Future Net Revenue (undiscounte	ed)						
					Abandon-	Future Net		Future Net
					ment and	Revenue	Future	Revenue
			Operating	Development	Reclamation	Before	Income	After
(000s)	Revenue	Royalties	Costs	Costs	Costs	Income Taxes	Taxes	Income Taxes
Proved								
Developed producing	\$2,156,065	\$270,710	\$1,013,952	\$0	\$82,660	\$788,743	\$0	\$788,743
Developed non-producing	\$138,497	\$27,290	\$50,307	\$13,508	\$3,774	\$43,618	\$0	\$43,618
Undeveloped	\$3,588,234	\$453,828	\$1,318,670	\$1,090,095	\$50,097	\$675,544	\$0	\$675,544
Total Proved	\$5,882,796	\$751,828	\$2,382,929	\$1,103,603	\$136,531	\$1,507,905	\$0	\$1,507,905
Probable	\$4,852,909	\$889,863	\$1,666,592	\$557,511	\$32,922	\$1,706,021	\$96,417	\$1,609,605
Total proved plus probable	\$10,735,704	\$1,641,690	\$4,049,521	\$1,661,115	\$169,453	\$3,213,926	\$96,417	\$3,117,509



Future Net Revenue by Production Group					
(discounted at 10%)	Future Net Revenue				
	before Income Taxes	Unit Value ⁽³⁾			
	(000s)	(\$/boe or \$/Mcf)			
Proved					
Light and medium crude oil ⁽¹⁾	\$274,638	\$16.34			
Heavy oil ⁽¹⁾	\$308	\$7.18			
Natural gas ⁽²⁾ (Non Assoc. & Assoc.)	\$252,544	\$1.28			
Coalbed methane	\$18	\$0.04			
Shale Gas	\$182,879	\$0.63			
Total Proved	\$710,388				
Proved plus probable					
Light and medium crude oil ⁽¹⁾	\$410,979	\$18.10			
Heavy oil ⁽¹⁾	\$426	\$7.56			
Natural gas ⁽²⁾ (Non Assoc. & Assoc.)	\$356,876	\$1.07			
Coalbed methane	\$81	\$0.15			
Shale Gas	\$555,877	\$1.02			
Total Proved plus probable	\$1,324,239				

- (1) Including solution gas and other by-products
- (2) Including by-products but excluding natural gas from oil wells
- (3) Calculated using net oil or net gas reserves and forecast prices and cost assumptions

Pricing Assumptions

The forecast cost and price assumptions include increases in wellhead selling prices and take into account inflation with respect to future operating and capital costs. The estimated future net revenue to be derived from the production of the reserves includes an inflation rate assumption of 2% per year together with the following price forecasts supplied by McDaniel.

	West Texas			
	Intermediate	Edmonton par	Natural Gas	Foreign
	Crude Oil	Crude Oil	At AECO	Exchange
Year	(\$US/BbI)	(\$Cdn/BbI)	(\$Cdn/MMbtu)	(\$US/\$Cdn)
2016	\$45.00	\$56.60	\$2.70	\$0.73
2017	\$53.60	\$66.40	\$3.20	\$0.75
2018	\$62.40	\$72.80	\$3.55	\$0.80
2019	\$69.00	\$80.90	\$3.85	\$0.80
2020	\$73.10	\$83.20	\$3.95	\$0.83
2021	\$77.30	\$88.20	\$4.20	\$0.83
2022	\$81.60	\$93.30	\$4.45	\$0.83
2023	\$86.20	\$98.70	\$4.70	\$0.83
2024	\$87.90	\$100.70	\$4.80	\$0.83
2025	\$89.60	\$102.60	\$4.90	\$0.83
2026 Escalation of 2% thereafter	\$91.40	\$104.70	\$5.00	\$0.83

Weighted average historical prices realized by Sinopec Daylight for the year ended December 31, 2015 were \$2.71 per Mcf for natural gas, \$52.92 per Bbl for light oil and \$7.97 per Bbl for NGLs.



Reserves Reconciliation

Reconciliation of Gross Reserve	S					
	Light	and Medium	Oil	Heavy Oil		
		F	Proved plus			Proved plus
	Proved	Probable	Probable	Proved	Probable	Probable
	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)
December 31, 2014	19,330	10,357	29,687	92	52	144
Extensions and improved	225	63	288	-	-	-
recovery						
Infill Drilling	-	-	-	-	-	-
Technical revisions	3,127	(3,070)	57	(41)	(19)	(60)
Discoveries	-	-	-	-	-	-
Acquisitions	-	-	-	-	-	-
Dispositions	(1)	(1)	(2)	(27)	(34)	(60)
Expired Leases	-	-	-	-	-	-
Economic factors	(721)	340	(380)	45	14	59
Production	(2,046)	-	(2,046)	(24)	-	(24)
December 31, 2015	19,914	7,689	27,603	45	14	59

Reconciliation of Gross Reserves

Reconciliation of Gross Reserves		a a.u/1\	1				
	Shale Oil ⁽¹⁾			Natural Gas Liquids			
		ı	Proved plus		Proved p		
	Proved	Probable	Probable	Proved	Probable	Probable	
	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)	
December 31, 2014	-	-	-	25,005	23,411	48,416	
Extensions and improved	-	-	-	1,083	95	1,177	
recovery							
Infill Drilling	-	-	-	-	-	-	
Technical revisions	-	-	-	3,675	(489)	3,186	
Discoveries	-	-	-	-	-	-	
Acquisitions	-	-	-	-	-	-	
Dispositions	-	-	-	(50)	(24)	(73)	
Expired Leases	-	-	-	(48)	(25)	(72)	
Economic factors	-	-	-	(1,255)	(603)	(1,858)	
Production	-	-	-	(2,004)	-	(2,004)	
December 31, 2015	-	-	-	26,406	22,366	48,772	



Reconciliation of Gross Rese	rves					
	Associated a	nd Non-Asso	ciated Gas	:	Shale Gas ⁽²⁾	
		F	Proved plus			Proved plus
	Proved	Probable	Probable	Proved	Probable	Probable
	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MMcf)
December 31, 2014	279,527	228,277	507,804	240,534	268,131	508,664
Extensions and improved	17,710	3,270	20,980	-	-	-
recovery						
Infill Drilling	=	=	-	=	-	-
Technical revisions	28,168	(38,728)	(10,560)	89,650	42,626	132,276
Discoveries	=	=	-	=	-	-
Acquisitions	=	=	-	=	-	-
Dispositions	(409)	(379)	(788)	-	-	-
Expired Leases	(1,816)	(1,027)	(2,844)	=	-	-
Economic factors	(29,349)	(27,005)	(56,354)	(6,764)	(1,941)	(8,705)
Production	(39,155)	-	(39,155)	(9,580)	-	(9,580)
December 31, 2015	254,675	164,408	419,083	313,839	308,816	622,655

Reconciliation of Gross Reserve	es					
	Coa	lbed Methan	е	0	il Equivalent	
		ı	Proved plus			Proved plus
	Proved	Probable	Probable	Proved	Probable	Probable
	(MMcf)	(MMcf)	(MMcf)	(Mboe)	(Mboe)	(Mboe)
December 31, 2014	551	102	653	131,195	116,572	247,767
Extensions and improved	-	-	-	4,259	703	4,962
recovery						
Infill Drilling	-	-	-	-	-	-
Technical revisions	104	884	987	26,414	(2,781)	23,633
Discoveries	-	-	-	-	-	-
Acquisitions	-	-	-	=	-	-
Dispositions	-	-	-	(146)	(122)	(267)
Expired Leases	-	-	-	(350)	(196)	(546)
Economic factors	(129)	(867)	(996)	(7,972)	(5,217)	(13,189)
Production	(58)	-	(58)	(12,206)	-	(12,206)
December 31, 2015	467	118	585	141,195	108,959	250,154

- (1) Reclassified 21MBbl Proved, 36MBbl Proved plus Probable Shale Oil as Light and Medium Oil
- (2) Reclassified 235,301MMcf Proved, 491,386MMcf Proved plus Probable Associated and Non-Associated Gas as Shale Gas

Additional Information Relating to Reserves Data

Undeveloped Reserves

Undeveloped reserves are attributed by McDaniel in accordance with standards and procedures contained in the COGE Handbook. Proved undeveloped reserves are those reserves that can be estimated with a high degree of certainty and are expected to be recovered from known accumulations where a significant expenditure is required to place them on production. Probable undeveloped reserves are those reserves that are less certain to be recovered than proved reserves and are expected to be recovered from known accumulations where a significant expenditure is required to place them on production.

Nearly all of our proved undeveloped reserves fall within the following categories:

• wells budgeted and scheduled to be drilled from 2016 to 2020; and



wells drilled which require completion or have been completed and require equipping and tie-in during 2016 or 2017

We do not intend to carry proved undeveloped reserves for long periods of time unless there is a good reason not to produce these reserves in the short term. Where there is sufficient economic justification, we intend to take steps to accelerate and enhance production. These steps could involve dually completing and/or re-drilling to twin wells for secondary zones.

About 16% of our probable reserves are attributed to better performance of reserves from producing wells. The remaining 84% results from identified step-out drilling locations, recompletions of existing wells and tie-in of additional reserves. While these assets do not yet meet the required confidence factor for a booking in the proved category, they are anticipated to be developed in the near term.

For the year ended December 31, 2015, \$37.2 million was spent on capital expenditures including land and property acquisitions, net of dispositions. A portion of the 2016 development capital is planned to be used to convert proved undeveloped reserves and probable reserves into proved developed producing reserves. Allocating capital to properties and timing of development is based on the economics and performance of the respective properties.

We plan to continue pursuing development opportunities such as drilling, completions and facilities upgrades in order to convert proved undeveloped and probable reserves into proved developed producing reserves. In instances where land rights are expected to expire within one year, we may engage in farmout arrangements which would eliminate the potential expiry and possibly result in certain proved undeveloped and probable reserves becoming proved developed producing reserves.

There are a number of factors that could result in delayed or cancelled development, including the following: (i) changing economic conditions (due to pricing, operating and capital expenditure fluctuations); (ii) changing technical conditions (including production anomalies, such as water breakthrough or accelerated depletion); (iii) multi-zone developments (for instance, a prospective formation completion may be delayed until the initial completion is no longer economic); (iv) a larger development program may need to be spread out over several years to optimize capital allocation and facility utilization; and (v) surface access issues (including those relating to land owners, weather conditions and regulatory approvals).

Proved Undeveloped Reserves

The following table discloses, for each product type, the volumes of current proved undeveloped reserves that were first attributed in each of the most recent three financial years and, in the aggregate, before that time. In the following table, "First Attributed" refers to reserves first attributed at year-end of the corresponding fiscal year.

Proved Undeveloped Reserves						
	Light and M	ledium Oil	Heavy	/ Oil	Shale Oil	
	First	Total at	First	Total at	First	Total at
	Attributed	Year-end	Attributed	Year-end	Attributed	Year-end
	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)
2012	2,861	9,707	-	72	-	-
2013	455	8,215	-	-	-	-
2014	158	5,874	-	-	-	-
2015	212	7,494	-	-	=	-



Proved Undeveloped	d Reserves					
	Assoc.	and				
	Non-Asso	Non-Assoc. Gas		Shale Gas		s Liquids
	First	Total at	First	Total at	First	Total at
	Attributed	Year-end	Attributed	Year-end	Attributed	Year-end
	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MBbl)	(MBbl)
2012	22,360	235,154	-	-	1,170	8,296
2013	76,646	304,769	-	-	4,336	13,578
2014	4,322	306,415	1,351	3,401	997	14,999
2015	8,621	91,724	-	274,327	912	18,140

Proved Undeveloped Reserves	i	
	Oil Equi	valent
	First	Total at
	Attributed	Year-end
	(Mboe)	(Mboe)
2012	7,758	57,267
2013	17,555	72,588
2014	2,101	72,509
2015	2,561	86,643

Approximately 98% of Sinopec Daylight's future capital associated with proved undeveloped reserves is scheduled for expenditure in 2016 to 2020, with 79% being spent in 2018 to 2020 due to current commodity prices. The major areas of development are the Brazeau and Wapiti properties, which represent 78% of the total proved undeveloped future development costs and 83% of the total proved undeveloped reserves. The remaining proved undeveloped capital and reserves are primarily associated with the Elmworth, Fox Creek (Duvernay), Warburg, Tomahawk, Medicine Lodge, and Marlboro areas.

Probable Undeveloped Reserves

The following table discloses, for each product type, the volumes of current probable undeveloped reserves that were first attributed in each of the most recent three financial years and, in the aggregate, before that time. In the following table, "First Attributed" refers to reserves first attributed at year-end of the corresponding fiscal year.



Probable Undevelo	ped Reserves					
	Light and M	Light and Medium Oil		/ Oil	Shale Oil	
	First	Total at	First	Total at	First	Total at
	Attributed	Year-end	Attributed	Year-end	Attributed	Year-end
	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)	(MBbl)
2012	2,186	8,161	-	81	-	-
2013	437	8,097	-	95	-	-
2014	44	4,788	-	-	-	-
2015	321	2,786	-	-	-	-

Probable Undeveloped	d Reserves					
	Assoc.	and				
	Non-Asso	oc. Gas	Shale	Shale Gas		s Liquids
	First	Total at	First	Total at	First	Total at
	Attributed	Year-end	Attributed	Year-end	Attributed	Year-end
	(MMcf)	(MMcf)	(MMcf)	(MMcf)	(MBbl)	(MBbl)
2012	43,652	342,364	-	-	1,536	8,980
2013	57,293	367,468	8,415	8,415	2,630	12,808
2014	82,053	395,068	3,279	10,661	5,123	19,398
2015	1,926	104,138	-	296,654	119	19,755

Probable Undeveloped	Reserves	
	Oil Equiv	<i>r</i> alent
	First	Total at
	Attributed	Year-end
	(Mboe)	(Mboe)
2012	10,997	74,283
2013	13,624	83,647
2014	19,389	91,808
2015	761	89,339

Approximately 45% of Sinopec Daylight's future capital associated with probable undeveloped reserves is scheduled for expenditure in 2016 and 2020. The major areas of development are the Brazeau and Wapiti properties, which represent 60% of the total probable undeveloped future development costs and 75% of the total probable undeveloped reserves. The remaining probable undeveloped capital and reserves are primarily associated with the Elmworth, Fox Creek (Duvernay), Tomahawk, Medicine Lodge, and Marlboro areas.

Significant Factors or Uncertainties Affecting Reserves Data

The process of evaluating reserves is inherently complex and such evaluations are estimates only. Our reserves have been evaluated by McDaniel, an independent engineering firm. The reserve evaluation process 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 prices and costs change. The reserve estimates contained herein are based on current production forecasts, geological evaluation, engineering data, prices and economic conditions. These factors and assumptions include among others: (i) historical production in the area compared with production rates from analogous producing areas; (ii) initial production rates; (iii) production decline rates; (iv) ultimate recovery of reserves; (v) success of future development activities; (vi) marketability of production; (vii) effects of government regulations; and (viii) other



government levies imposed over the life of the reserves. As circumstances change and additional data becomes available, reserve estimates also change. Estimates 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. Revisions to reserve estimates can arise from changes in year-end prices, reservoir performance and geologic conditions or production. These revisions can be either positive or negative. High operating costs substantially reduce our netback, which in turn reduces the amount of cash available for reinvestment in drilling opportunities. This becomes most relevant during periods of low commodity prices when profits are more significantly impacted by high costs.

Our oil and gas properties have no material extraordinary risks or uncertainties beyond those which are inherent in other oil and gas producing companies.

Future Development Costs

The following table sets forth development costs deducted in the estimation of the future net revenue attributable to the reserve categories noted below.

Future Development Costs (undiscounted)		Proved Plus	
	Proved	Probable	
(000s)	Reserves	Reserves	
2016	\$49,339	\$55,507	
2017	\$157,709	\$195,312	
2018	\$276,074	\$373,907	
2019	\$232,542	\$287,892	
2020	\$367,148	\$423,954	
Remaining	\$20,791	\$324,542	
Total	\$1,103,603	\$1,661,115	

Future development costs are capital expenditures required in the future for us to convert proved non-producing reserves and probable reserves into proved developed producing reserves. We anticipate using a combination of internally generated cash provided by operating activities, and, as required, financing from Sinopec International Petroleum Exploration and Production Corporation ("SIPC") and external sources to fund these future development costs. Sinopec Daylight has the support of its operating parent, SIPC, which provides financial support as required. Based on the commodity price and cost assumptions adopted for the forecast prices and costs case, all the expenditures included in the future development costs are economic as they enhance the net present values of the proved developed producing reserves.

The interest or other costs of external funding are not included in the reserves and future net revenue estimates set forth herein and would reduce reserves and future net revenue to some degree depending upon the funding sources utilized. We do not anticipate that interest or other funding costs would make development of any of these properties uneconomic.

Other Oil and Natural Gas Information



Overview

Our operational strategies and activities are directed toward maximizing value over the long-term. We intend to utilize our extensive operating experience and employ prudent oil and natural gas business practices to increase value through development and optimization activities on both existing and acquired oil and natural gas properties. We expect to achieve this value creation through an active development program directed towards lower risk development, continuous optimization of our assets and active management of risk.

Optimization of our assets will take the form of debottlenecking, compression, installation or enhancement of artificial lift, water injection, fluid handling and fluid processing, facility optimization, and other activities. These activities are usually smaller projects with attractive rates of return given the limited capital investment required and rapid payback. We expect to use a variety of technical and operating experts, both internal and external, to achieve these results.

We currently focus our development activities in the Western Canadian Sedimentary Basin. Our development activities are expected to be funded by internally generated cash provided by operating activities, intercompany financing and external sources. We do not anticipate that the costs of funding these development activities will have a material effect on our disclosed oil and gas reserves or future net revenue attributable to those reserves.

Description of Principal Oil and Natural Gas Properties

The following is a description of the principal oil and natural gas properties in which we have an interest. Unless otherwise specified, production estimates, gross and net acres and well count information are as at December 31, 2015. Reserve amounts are stated, before deduction of royalties as at December 31, 2015, based on forecast cost and price assumptions as evaluated in the McDaniel Report. The estimates of reserves and future net revenue for individual properties may not reflect the same confidence level as estimates of reserves and future net revenue for all properties due to the effects of aggregation.

Greater Pembina Business Unit

The Greater Pembina BU consists of Sinopec Daylight's Pembina and Value Optimization Areas.

The Pembina area comprises Sinopec Daylight's Brazeau and Warburg properties, as well as a number of minor properties. The Brazeau property is located approximately 145 kilometers southwest of Edmonton, Alberta near the community of Drayton Valley. Sinopec Daylight operates two significant facilities for the processing of sour oil and the compression of sour gas in the Brazeau area. The sour gas is shipped for final processing at four thirdparty midstream plants located in the neighboring Brazeau River and West Pembina areas. The Warburg property and other minor properties are located to the east of the Brazeau property, approximately 30 kilometers east of Drayton Valley. Sinopec Daylight operates two significant facilities for the processing of sour oil and the compression of sour gas and a number of sweet oil facilities in the Warburg area. The sour gas is shipped for final processing at two third-party midstream plants located in the neighboring Bigoray and Minnehik-Buck Lake areas.

The majority of reserves in the Pembina area are associated with the Cardium, Rock Creek, Nisku, and Belly River formations with additional reserves assigned to the Ellerslie, Notikewan, and various other cretaceous zones. Proved plus probable reserves in the McDaniel Report total 56.2 MMboe for our interests in this area at year end 2015.

The Value Optimization (Value Opt.) properties are primarily located approximately 230 kilometers northwest of Edmonton, Alberta. The West Central area contains six significant sub-properties: Obed, Pine Creek, Marlboro, Medicine Lodge, Kaybob, and Cecil and a number of minor properties. Historically, the major producing formations in the West Central area were the prolific gas-charged Wabamun and Leduc reservoirs. In recent years, attention has focused on the shallower Notikewin, Bluesky, Gething and Wilrich zones.

Proved plus probable reserves in the McDaniel Report total 25.3 MMboe to our interests in this area at year end 2015.

Other Oil and Natural Gas Information



Deep Basin Business Unit

The Deep Basin area consists of Sinopec Daylight's Peace River Arch ("PRA") properties. The PRA properties are located in proximity to the City of Grande Prairie, in northwest Alberta. The PRA area contains three significant sub-properties: Elmworth, Wapiti, and Karr and a number of minor properties. In Elmworth, reserves are developed with both vertical and horizontal gas wells and production is commingled from the Cadotte, Falher, Bluesky, Gething, Cadomin, and Nikanassin formations. In Wapiti, development and production is primarily from the Montney formation, which is being developed with horizontal wells. Sinopec Daylight has identified numerous additional Montney, Cadomin and Nikanassin horizontal well opportunities in the PRA area. McDaniel has assigned total proved plus probable reserves of 168.8 MMboe to our interest in this area at year end 2015.

Oil and Natural Gas Wells

The following table sets forth the number and status of wells in which we had a working interest as at December 31, 2015. Although many wells produce both oil and natural gas, a well is categorized as an oil well or a natural gas well based upon the proportion of oil or natural gas production that constitutes the majority of production from that well.

Number and Status of Wells								
		Oil W	/ells		1	Natural G	as Wells	
	Produci	ng	Non-Producing Producing			ing	ng Non-Producing	
	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net	Gross ⁽¹⁾	Net
Alberta	467	367	189	149	724	342	336	211
British Columbia	25	1	17	2	96	4	57	0
Saskatchewan	1	1	0	0	0	0	0	0
Total	493	368	206	151	820	346	393	211

⁽¹⁾ Gross wells include unit wells

Properties with no Attributed Reserves

The following table sets out our undeveloped land holdings as at December 31, 2015. Our undeveloped land holdings have no reserves attributed to them.

Undeveloped Land Holdings	Undeveloped	Acres
	Gross	Net
Alberta	750,509	601,015
British Columbia	22,650	9,961
Saskatchewan	14,723	7,362
Total	787,882	618,338

We expect that rights to explore, develop and exploit 89,695 net acres of our undeveloped land holdings will be subject to potential expiry within one year. We have no material work commitments on such properties. Where we determine appropriate, we may continue expiring leases by either making the necessary applications to extend or by performing the necessary work. Sinopec Daylight calculates gross undeveloped acres by including undrilled spacing units in each lease or license where we have a working interest. The net undeveloped acreage is calculated by multiplying the gross acreage by our working interest percentage.

There are several economic factors and significant uncertainties that affect the anticipated development of Sinopec Daylight's properties with no attributed reserves. Sinopec Daylight will be required to make substantial capital expenditures in order to prove, exploit, develop and produce oil and natural gas from these properties in the future.