



# OVERVIEW INFORMATION

**Property Divestiture:  
Various Areas, Alberta  
1.6 MMcf/d, 225 bbl/d (488 boe/d)**



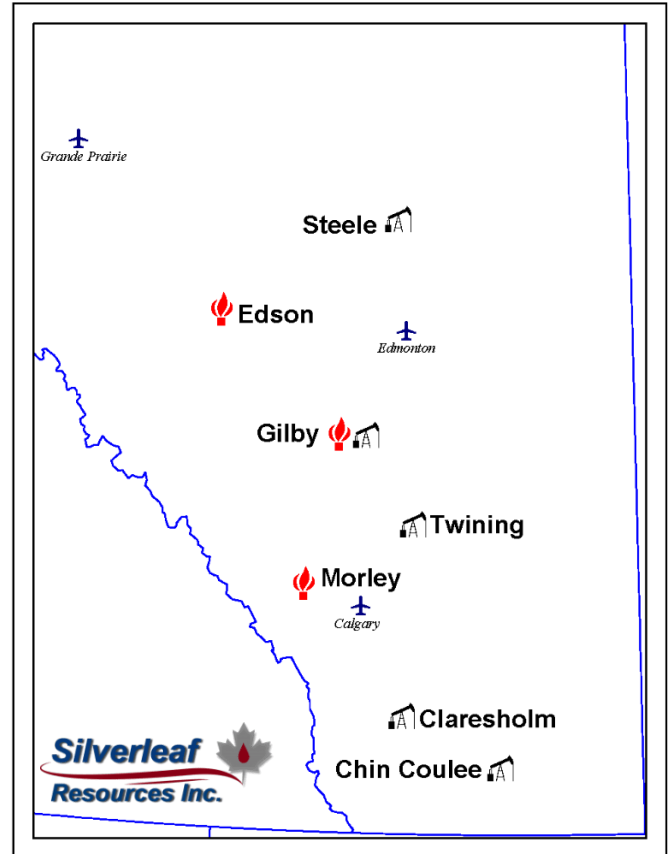
Silverleaf Resources Inc. (“Silverleaf” or the “Company”) has engaged Sayer Energy Advisors to assist the Company with the sale of all of its oil and natural gas interests located in the *Chin Coulee, Claresholm, Edson, Gilby, Morley, Steele* and *Twining* as well as certain minor areas of Alberta (the “Properties”).

Average daily production net to Silverleaf from the Properties for the months of July and August 2023 was approximately 488 boe/d, consisting of approximately 1.6 MMcf/d of natural gas and 225 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from the Properties for the months of July and August 2023 averaged approximately \$332,000 per month, or \$4.0 million on an annualized basis.

Silverleaf has identified approximately 25 re-completion/workover opportunities in existing producing wells on the Properties which is anticipated to add production of approximately 50 bbl/d of oil and 500 Mcf/d of natural gas.

As of October 7, 2023, the Properties had a deemed net asset value of \$7.2 million (deemed assets of \$12.3 million and deemed liabilities of \$5.1 million), with an LMR ratio of 2.43.



**PROCESS & TIMELINE**

Sayer Energy Advisors is accepting offers to acquire the Properties until **12:00 pm on Thursday December 7, 2023**.

Timeline		
Week of November 6, 2023		Preliminary Information Distributed
Week of November 6, 2023		Data Room Opens
<b>December 7, 2023</b>	<b>12:00 noon</b>	<b>Bid Deadline</b>
December 1, 2023		Effective Date
January/February 2024		Closing Date

*Sayer Energy Advisors does not conduct a “second-round” bidding process; the intention is to attempt to conclude a transaction(s) with the party(ies) submitting the most acceptable proposal(s) at the conclusion of the process.*

**Sayer Energy Advisors is accepting offers from interested parties until noon on Thursday December 7, 2023.**



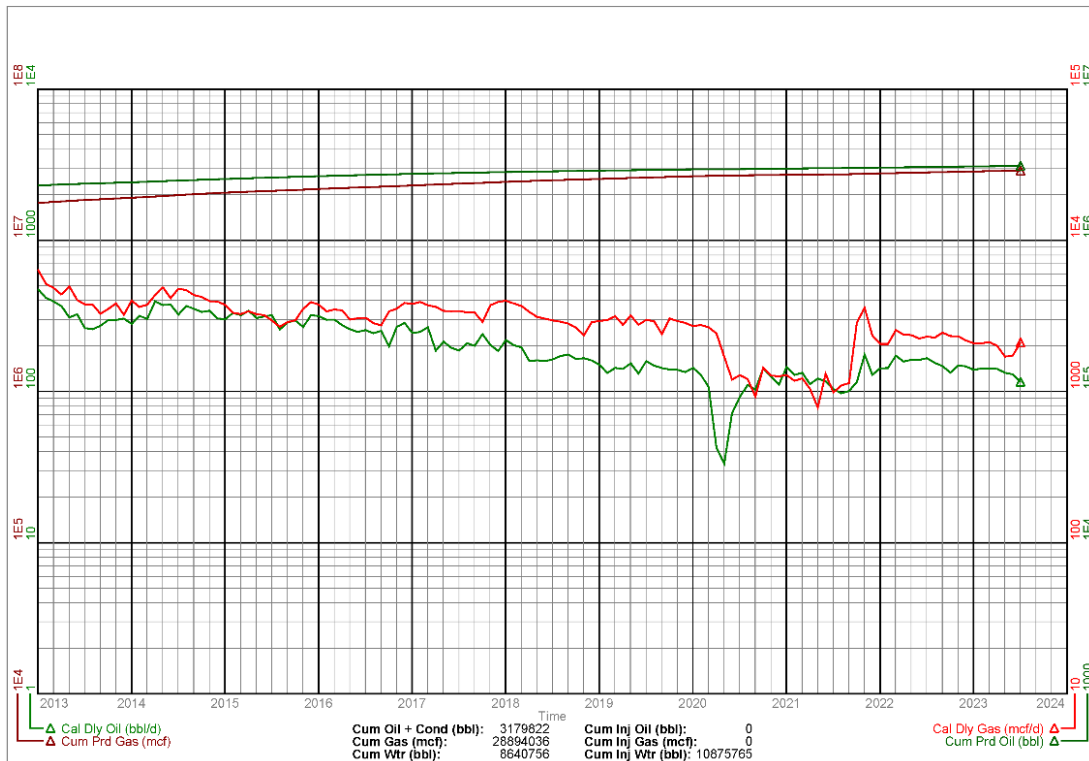
### Production Overview

Average daily production net to Silverleaf from the Properties for the months of July and August 2023 was approximately 488 boe/d, consisting of approximately 1.6 MMcf/d of natural gas and 225 bbl/d of oil and natural gas liquids as outlined below.

PROPERTY	JUL-AUG 2023 NET PRODUCTION (Average Daily)				NOI JUL-AUG 2023 AVG/Month
	Oil bbl/d	Ngl bbl/d	Nat. Gas Mcf/d	Total boe/d	
Gilby	24	41	611	167	\$54,600
Morley	0	0	372	62	\$10,900
Twining	40	2	70	54	\$86,900
Steele	33	0	0	33	\$41,900
Chin Coulee	32	0	0	32	\$40,800
Edson	Trace	6	115	26	\$5,700
Claresholm	22	0	0	22	\$41,700
Alberta Misc.	16	9	408	93	\$49,200
<b>TOTAL</b>	<b>167</b>	<b>58</b>	<b>1,576</b>	<b>488</b>	<b>\$331,700</b>

Operating income net to Silverleaf from the Properties for the months of July and August 2023 averaged approximately \$332,000 per month, or \$4.0 million on an annualized basis.

### Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells





Silverleaf has identified approximately 25 re-completion/workover opportunities in existing producing wells on the Properties which is anticipated to add production of approximately 50 bbl/d of oil and 500 Mcf/d of natural gas.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## LMR Summary

The LMR for each of the Properties as of October 7, 2023 is summarized below.

### Summary of LMR by Property

PROPERTY	Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
<b>Gilby</b>	\$4,030,493	\$802,027	\$3,228,466	5.03
<b>Morley</b>	\$1,282,156	\$114,961	\$1,167,195	11.15
<b>Twining</b>	\$1,764,655	\$1,247,918	\$516,737	1.41
<b>Steele</b>	\$905,828	\$877,538	\$28,290	1.03
<b>Chin Coulee</b>	\$1,343,691	\$470,356	\$873,335	2.86
<b>Edson</b>	\$0	\$209,038	(\$209,038)	0.00
<b>Claresholm</b>	\$895,033	\$921,801	(\$26,768)	0.97
<b>Alberta Misc.</b>	\$2,090,415	\$408,350	\$1,682,065	5.12
<b>TOTAL OFFERING</b>	<b>\$12,312,271</b>	<b>\$5,051,989</b>	<b>\$7,206,282</b>	<b>2.43</b>

As of October 7, 2023, the Properties had a deemed net asset value of \$7.2 million (deemed assets of \$12.3 million and deemed liabilities of \$5.1 million), with an LMR ratio of 2.43.

## Reserves Overview

GLJ Ltd. ("GLJ") prepared an independent reserves evaluation of the Properties (the "GLJ Report"). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited's* July 1, 2023 forecast pricing ("3C Average").

GLJ estimated that, as at June 30, 2023, the Properties contained remaining proved plus probable reserves of 952,000 barrels of oil and natural gas liquids and 5.9 Bcf of natural gas (1.9 million boe), with an estimated net present value of \$19.0 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcft	Ngl Mbbbl	Total MBOE	5%	10%	15%
<b>Proved Developed Producing</b>	<b>399</b>	<b>3,617</b>	<b>100</b>	<b>1,102</b>	<b>\$12,805</b>	<b>\$11,027</b>	<b>\$9,591</b>
Proved Non-Producing/Undeveloped	184	891	46	378	\$4,638	\$3,612	\$2,829
<b>Total Proved</b>	<b>582</b>	<b>4,508</b>	<b>146</b>	<b>1,480</b>	<b>\$17,443</b>	<b>\$14,639</b>	<b>\$12,420</b>
Probable	177	1,434	46	462	\$6,365	\$4,349	\$3,150
<b>Total Proved Plus Probable</b>	<b>760</b>	<b>5,942</b>	<b>192</b>	<b>1,942</b>	<b>\$23,808</b>	<b>\$18,988</b>	<b>\$15,570</b>

The reserve estimates and forecasts of production and revenues for the Company's properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the "Total" row may not correspond to the total of the values presented due to rounding.





## Gilby Property

## Township 39-45, Range 28 W4 - 3 W5

In the *Gilby* area, Silverleaf holds various working interests in 7.5 sections of Crown and Freehold land. The *Gilby* property is producing oil and natural gas from the Eilerslie Glauconitic formations of the Mannville Group, and from the Fernie/Nordegg formations.

Average daily production net to Silverleaf from *Gilby* for the months of July and August 2023 was 167 boe/d, consisting of 611 Mcf/d of natural gas and 65 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from *Gilby* for the months of July and August 2023 averaged approximately \$54,600 per month, or \$655,200 on an annualized basis.

At *Gilby*, Silverleaf has identified several recompletion opportunities in the Viking, Eilerslie and Glauconitic formations in the wells *SRI Gilby 100/12-06-042-03W5/00*, *SRI Cygnet 100/10-24-039-28W4/00*, *SRI Joffre 100/10-11-040-28W4/00*, *SRI Joffre 100/03-13-040-28W4/00*, *SRI Joffre 100/04-13-040-28W4/00*, and *SRI Joffre 100/08-13-040-28W4/00*.

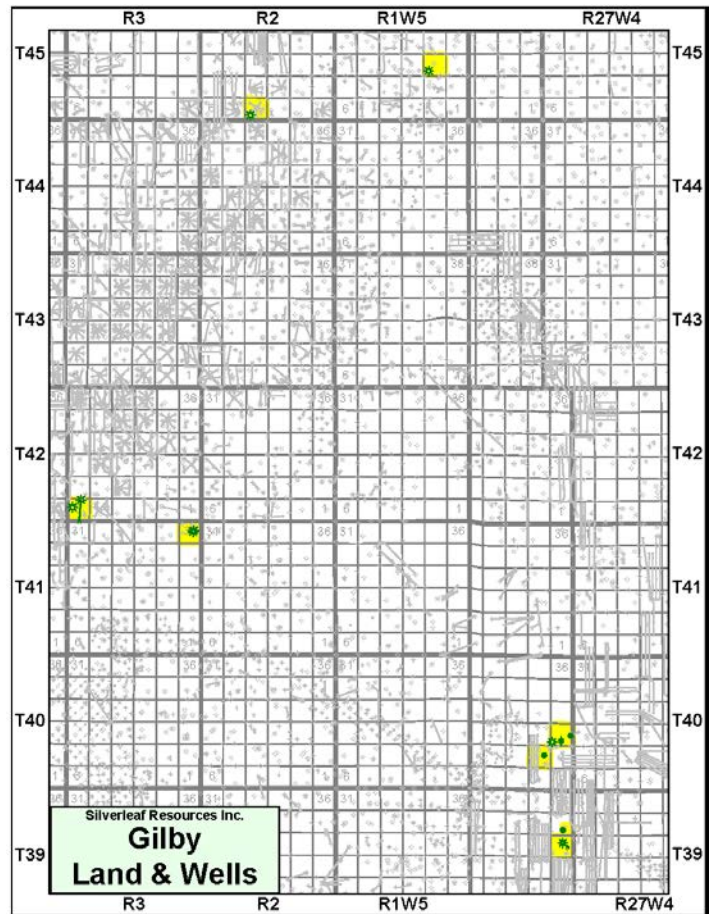
### Gilby LMR as of October 7, 2023

As of October 7, 2023, the *Gilby* property had a deemed net asset value of \$3.2 million (deemed assets of \$4.0 million and deemed liabilities of \$802,027), with an LMR ratio of 5.03.

### Gilby Reserves

*GLJ Ltd.* (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Gilby* property contained remaining proved plus probable reserves of 128,000 barrels of oil and natural gas liquids and 1.5 Bcf of natural gas (371,000 boe), with an estimated net present value of \$1.9 million using forecast pricing at a 10% discount.



	GLJ Ltd. as at June 30, 2023							
	COMPANY GROSS RESERVES				PV BEFORE TAX			
	Oil	Natural Gas	Ngl	Total	5%	10%	15%	
Mbbl	MMcf	Mbbl	MBOE		(000s)			
<b>Proved Developed Producing</b>	<b>43</b>	<b>1,084</b>	<b>54</b>	<b>278</b>	<b>\$1,404</b>	<b>\$1,369</b>	<b>\$1,285</b>	
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0	
<b>Total Proved</b>	<b>43</b>	<b>1,084</b>	<b>54</b>	<b>278</b>	<b>\$1,404</b>	<b>\$1,369</b>	<b>\$1,285</b>	
Probable	13	372	18	93	\$653	\$488	\$368	
<b>Total Proved Plus Probable</b>	<b>56</b>	<b>1,456</b>	<b>72</b>	<b>371</b>	<b>\$2,057</b>	<b>\$1,857</b>	<b>\$1,653</b>	

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

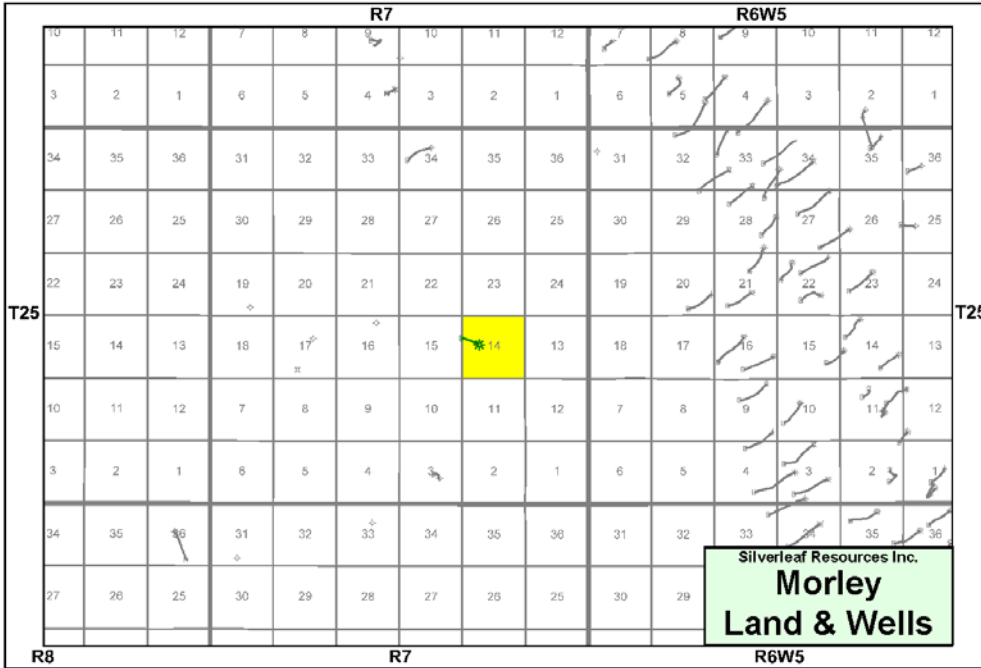






**Morley Property**

**Township 25, Range 7 W5**



In the *Morley* area, Silverleaf holds a 100% working interest in one section of land with one low-decline natural gas well *SR/Morley 00/11-14-025-07W5/0* producing from the Mount Head/Rundle Formation.

Average daily production net to Silverleaf from *Morley* for the months of July and August 2023 was approximately 372 Mcf/d of natural gas per day (62 boe/d).

Operating income net to Silverleaf from *Morley* for the months of July and August 2023 averaged approximately \$10,900 per month, or \$130,800 on an annualized basis.

**Morley Reserves**

*GLJ Ltd.* (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Morley* property contained remaining proved plus probable reserves of 1.4 Bcf of natural gas (235,000 boe), with an estimated net present value of \$1.3 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbl	Natural Gas MMcf	Ngl Mbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	0	1,159	0	193	\$1,497	\$1,167	\$940
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>0</b>	<b>1,159</b>	<b>0</b>	<b>193</b>	<b>\$1,497</b>	<b>\$1,167</b>	<b>\$940</b>
Probable	0	252	0	42	\$281	\$157	\$96
<b>Total Proved Plus Probable</b>	<b>0</b>	<b>1,411</b>	<b>0</b>	<b>235</b>	<b>\$1,778</b>	<b>\$1,324</b>	<b>\$1,036</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

**Morley LMR as of October 7, 2023**

As of October 7, 2023, the *Morley* property had a deemed net asset value of \$1.2 million (deemed assets of \$1.3 million and deemed liabilities of \$114,961), with an LMR ratio of 11.15.





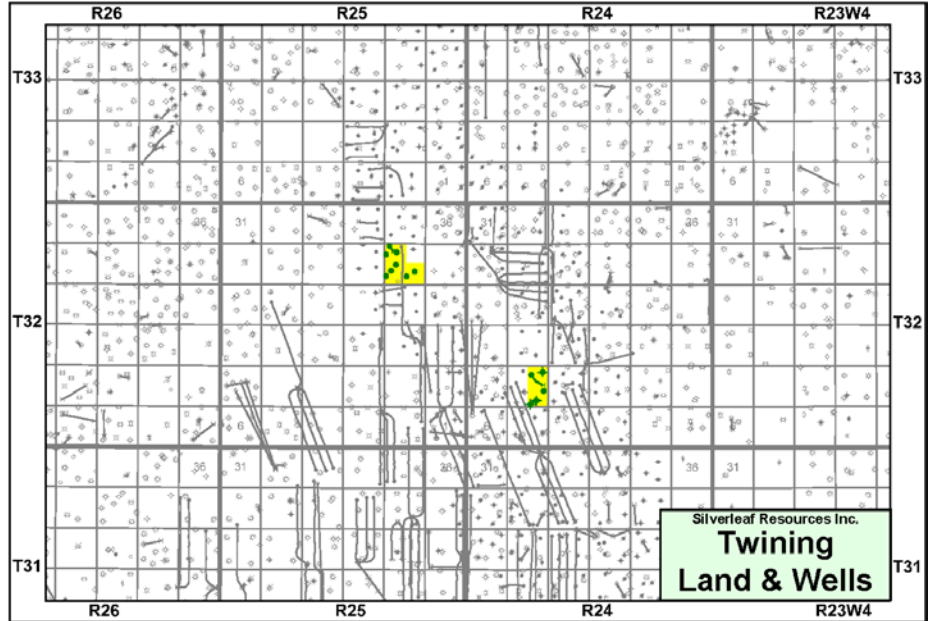
## Twining Property

## Township 32, Range 24-25 W4

In the *Twining* area, Silverleaf holds a 100% working interest in 1.25 sections of Freehold land. The *Twining* property is producing 25° API oil from the Peksiko Formation.

Average daily production net to Silverleaf from *Twining* for the months of July and August 2023 was approximately 54 boe/d, consisting of 42 bbl/d of oil and natural gas liquids and 70 Mcf/d of natural gas.

Operating income net to Silverleaf from *Twining* for the months of July and August 2023 averaged approximately \$86,900 per month, or \$1.0 million on an annualized basis.



At *Twining*, Silverleaf has identified six recompletion opportunities in the Peksiko Formation. A number of operators have recently been exploiting the Peksiko in the Twining Rundle “A” Pool with horizontal wells, which demonstrate that additional reserves can be recovered through infill drilling. The Company also has two proved undeveloped horizontal Peksiko drilling locations booked in the GLJ Report on Section 26-032-25W4.

## Twining Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Twining* property contained remaining proved plus probable reserves of 328,000 barrels of oil and natural gas liquids and 753 MMcf of natural gas (454,000 boe), with an estimated net present value of \$6.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil	Natural Gas	Ngli	Total	5%	10%	15%
	Mbbl	MMcf	Mbbl	MBOE		(000s)	
<b>Proved Developed Producing</b>	<b>89</b>	<b>23</b>	<b>5</b>	<b>98</b>	<b>\$1,744</b>	<b>\$1,646</b>	<b>\$1,528</b>
Proved Non-Producing/Undeveloped	130	405	17	215	\$3,408	\$2,571	\$1,965
<b>Total Proved</b>	<b>219</b>	<b>428</b>	<b>22</b>	<b>312</b>	<b>\$5,152</b>	<b>\$4,217</b>	<b>\$3,493</b>
Probable	78	325	9	141	\$3,017	\$2,136	\$1,609
<b>Total Proved Plus Probable</b>	<b>297</b>	<b>753</b>	<b>31</b>	<b>454</b>	<b>\$8,169</b>	<b>\$6,353</b>	<b>\$5,102</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Twining LMR as of October 7, 2023

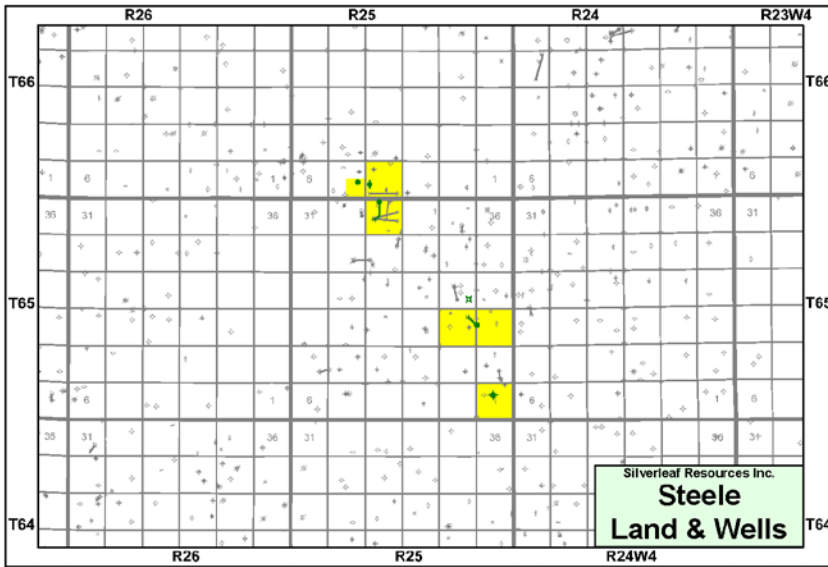
As of October 7, 2023, the *Twining* property had a deemed net asset value of \$516,737 (deemed assets of \$1.8 million and deemed liabilities of \$1.2 million), with an LMR ratio of 1.41.





### Steele Property

### Township 65-66, Range 25 W4



In the *Steele* area, Silverleaf holds a 100% working interest in 5.25 sections of Crown land on which there are several wells producing heavy oil from the Mannville Group. The Company has mineral rights including rights in the Clearwater Formation and has identified potential development of a Clearwater pool on two of its sections at *Steele*.

Average daily production net to Silverleaf from *Steele* for the months of July and August 2023 was approximately 33 bbl/d of heavy oil.

Operating income net to Silverleaf from *Steele* for the months of July and August 2023 averaged approximately \$41,900 per month, or \$502,800 on an annualized basis.

Silverleaf has been disposing third-party water which has been recently generating additional revenue of approximately \$7,000 per month from its injection facility at 08-23-065-25W4, which has disposal capacity of 2,000 bbl/d of water.

At *Steele*, Silverleaf has identified four recompletion opportunities in the Grand Rapids and Mannville formations in the wells *Sequoia Bolloque 100/11-01-065-25W4/00* and *Sequoia Steele 100/05-04-066-25W4/00*.

### Steele Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Steele* property contained remaining proved plus probable reserves of 86,000 barrels of heavy oil, with an estimated net present value of \$1.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>\$1,241</b>	<b>\$1,027</b>	<b>\$873</b>
Proved Non-Producing/Undeveloped	10	0	0	10	\$132	\$126	\$115
<b>Total Proved</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>\$1,373</b>	<b>\$1,153</b>	<b>\$988</b>
Probable	22	0	0	22	\$382	\$246	\$170
<b>Total Proved Plus Probable</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>\$1,755</b>	<b>\$1,399</b>	<b>\$1,158</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

### Steele LMR as of October 7, 2023

As of October 7, 2023, the *Steele* property had a deemed net asset value of \$28,290 (deemed assets of \$905,828 and deemed liabilities of \$877,538), with an LMR ratio of 1.03.







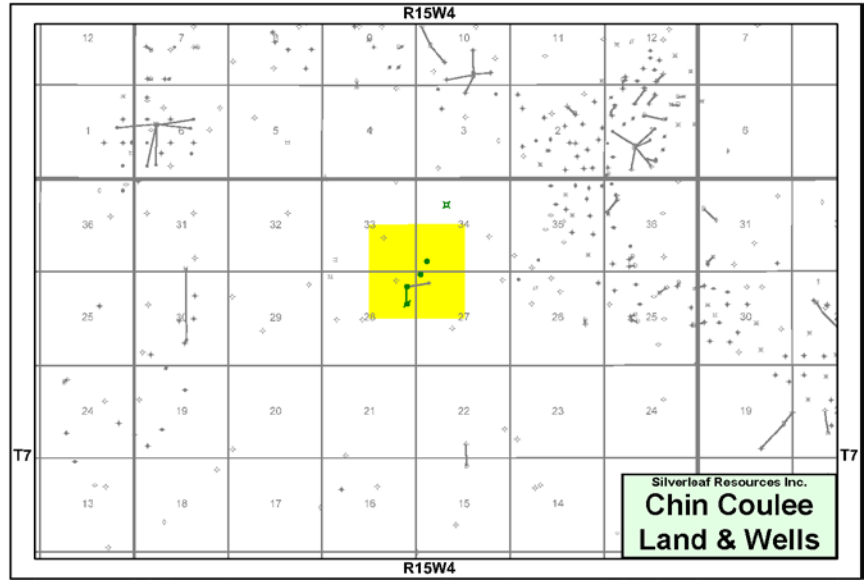
### Chin Coulee Property

### Township 7, Range 15 W4

At *Chin Coulee*, Silverleaf holds a 100% working interest in one section of land. The *Chin Coulee* property is producing oil from the Jurassic Sawtooth Formation of the lower Ellis Group.

Average daily production net to Silverleaf from *Chin Coulee* for the months of July and August 2023 was approximately 32 bbl/d of heavy oil.

Operating income net to Silverleaf from *Chin Coulee* for the months of July and August 2023 averaged approximately \$40,800 per month, or \$489,600 on an annualized basis.



At *Chin Coulee*, Silverleaf has identified one vertical Sawtooth drilling location at 01-33-007-15W4 which has been included in the GLJ Report with assigned proved undeveloped and proved plus probable reserves. The Company has also identified two recompletion opportunities in the Sawtooth Formation in the wells *Varenna Chinco 100/13-27-007-15W4/00* and *Varenna Chinco 100/04-34-007-15W4/00* at *Chin Coulee*.

### Chin Coulee Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimates that, as at June 30, 2023, the *Chin Coulee* property contained remaining proved plus probable reserves of 151,000 barrels of oil, with an estimated net present value of \$2.2 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>\$1,871</b>	<b>\$1,534</b>	<b>\$1,294</b>
Proved Non-Producing/Undeveloped	38	0	0	38	\$267	\$175	\$102
<b>Total Proved</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>121</b>	<b>\$2,138</b>	<b>\$1,709</b>	<b>\$1,396</b>
Probable	30	0	0	30	\$661	\$454	\$329
<b>Total Proved Plus Probable</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>\$2,799</b>	<b>\$2,163</b>	<b>\$1,725</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

### Chin Coulee LMR as of October 7, 2023

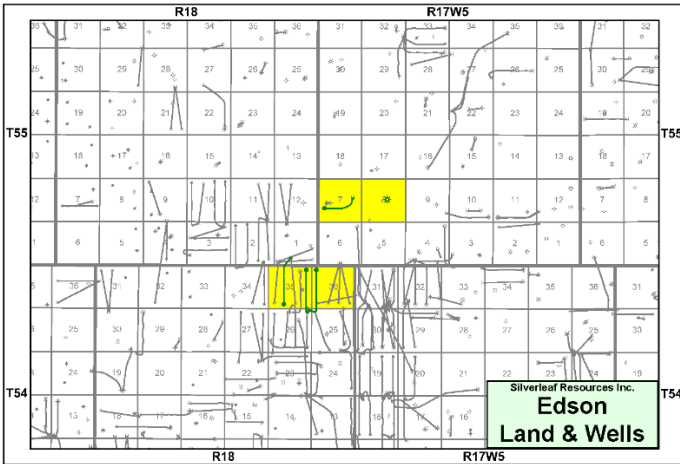
As of October 7, 2023, the *Chin Coulee* property had a deemed net asset value of \$873,335 (deemed assets of \$1.3 million and deemed liabilities of \$470,356), with an LMR ratio of 2.86.





**Edson Property**

**Township 54-55, Range 17-18 W5**



At *Edson*, Silverleaf holds various working interests in four sections of land. The *Edson* property is producing oil from the Cardium Formation and natural gas from the Jurassic Rock Creek Formation.

Average daily production net to Silverleaf from *Edson* for the months of July and August 2023 was approximately 26 boe/d, consisting of 115 Mcf/d of natural gas and six bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from *Edson* for the months of July and August 2023 averaged approximately \$5,700 per month, or \$68,400 on an annualized basis.

Both of Silverleaf’s operated wells at *Edson* are currently shut-in due to capacity issues at **Westbrick Energy Ltd.**’s compressor plant at 10-30-055-17W5. Both the 103/05-07-055-17W5/00 and 100/10-08-055-17W5/00 wells can be restarted as soon as capacity issues are resolved at the compressor plant. Silverleaf anticipates that once capacity issues are resolved production from the two wells would be 26 bbl/d of oil and natural gas liquids and 1.2 MMcf/d of natural gas.

Silverleaf holds working interests ranging from 20%-40% in three wells operated by **Long Run Exploration Ltd.** and a 25% working interest in one Westbrick operated well at 102/05-07-055-17W5/00 which has been abandoned with phase II environmental site assessment in progress.

**Edson Reserves**

*GLJ Ltd.* (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Edson* property contained remaining proved plus probable reserves of 72,000 barrels of oil and natural gas liquids and 1.0 Bcf of natural gas (245,000 boe), with an estimated net present value of \$1.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>2</b>	<b>316</b>	<b>19</b>	<b>73</b>	<b>\$506</b>	<b>\$426</b>	<b>\$360</b>
Proved Non-Producing/Undeveloped	6	486	29	116	\$831	\$740	\$647
<b>Total Proved</b>	<b>7</b>	<b>802</b>	<b>48</b>	<b>189</b>	<b>\$1,337</b>	<b>\$1,166</b>	<b>\$1,007</b>
Probable	2	240	14	56	\$398	\$256	\$169
<b>Total Proved Plus Probable</b>	<b>10</b>	<b>1,042</b>	<b>62</b>	<b>245</b>	<b>\$1,735</b>	<b>\$1,422</b>	<b>\$1,176</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

**Edson LMR as of October 7, 2023**

As of October 7, 2023, the *Edson* property had a deemed net asset value of (\$209,038) (deemed assets of \$0 and deemed liabilities of \$209,038), with an LMR ratio of 0.00.





### Claresholm Property

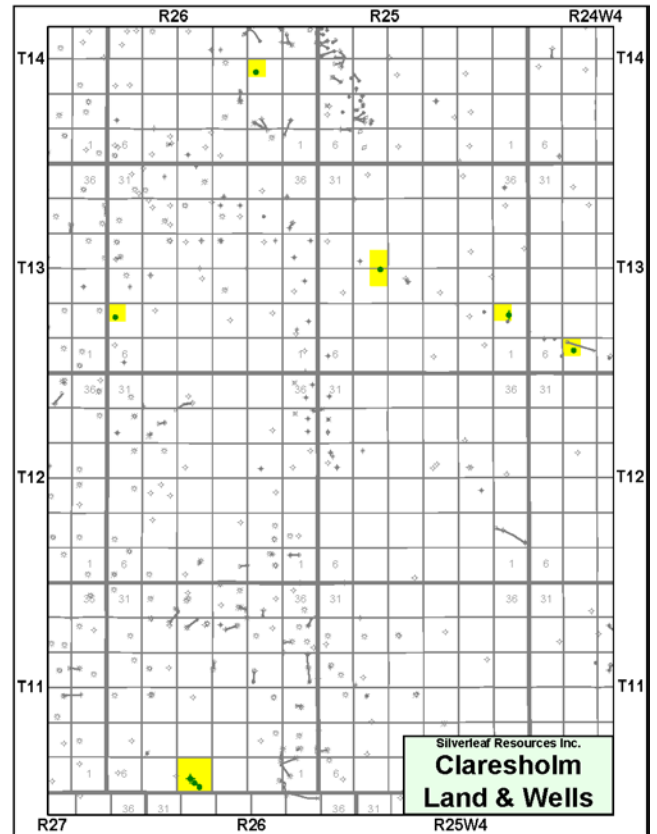
### Township 11-14, Range 24-26 W4

At *Claresholm*, Silverleaf holds a 100% working interest in 2.5 sections of land. The *Claresholm* property is producing oil from the Barons Sand and Bow Island formations of the Colorado Group. The wells at *Claresholm* exhibit low decline production with long life and low operating costs. The wells are equipped with conventional beam pump jacks with insert pumps downhole.

Average daily production net to Silverleaf from *Claresholm* for the months of July and August 2023 was approximately 22 bbl/d of oil.

Operating income net to Silverleaf from *Claresholm* for the months of July and August 2023 averaged approximately \$41,700 per month, or \$500,400 on an annualized basis.

At *Claresholm*, Silverleaf has identified four recompletion opportunities in the Barons/Bow Island Formation in the wells *SRI EastM 100/02-04-011-26W4/00*, *SRI EastM 100/06-04-011-26W4/00*, *SRI Clares 100/11-05-013-24W4/00* and *SRI Clares 100/11-12-013-25W4/00*.



### Claresholm Reserves

*GLJ Ltd.* (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimates that, as at June 30, 2023, the *Claresholm* property contained remaining proved plus probable reserves of 91,000 barrels of oil, with an estimated net present value of \$1.3 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023				PV BEFORE TAX		
	COMPANY GROSS RESERVES				5%	10%	15%
	Oil	Natural Gas	Ngli	Total	(000s)		
	Mbbl	MMcf	Mbbl	MBOE			
<b>Proved Developed Producing</b>	72	0	0	72	\$1,222	\$1,094	\$965
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	72	0	0	72	\$1,222	\$1,094	\$965
Probable	19	0	0	19	\$328	\$211	\$143
<b>Total Proved Plus Probable</b>	91	0	0	91	\$1,550	\$1,305	\$1,108

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

### Claresholm LMR as of October 7, 2023

As of October 7, 2023, the *Claresholm* property had a deemed net asset value of (\$26,768) (deemed assets of \$895,033 and deemed liabilities of \$921,801), with an LMR ratio of 0.97.





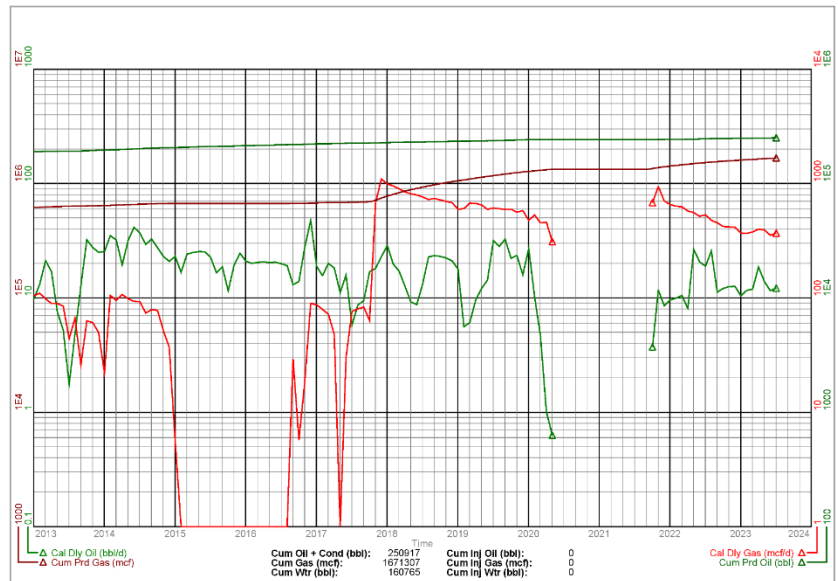
## Alberta Miscellaneous Properties

Silverleaf holds various working interests in lands and wells in the *Hayter*, *Kaybob South*, and *Thorsby* areas of Alberta (the “Alberta Miscellaneous Properties”).

Average daily production net to Silverleaf from the *Alberta Miscellaneous Properties* for the months of July and August 2023 was approximately 93 boe/d, consisting of 408 Mcf/d of natural gas and 25 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from the *Alberta Miscellaneous Properties* for the months of July and August 2023 averaged approximately \$49,200 per month, or \$590,400 on an annualized basis.

**Alberta Miscellaneous – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells**



At *Hayter*, Silverleaf has identified recompletion opportunities in the Cummings and GP formations in the well *Bow River Hayter 102/12-22-040-01W4/00*. At *Thorsby*, Silverleaf has identified a recompletion opportunity in the Glauconitic Formation in the well *SRI Thorsby 103/11-18-049-01W5/00*.

## Alberta Miscellaneous Reserves

*GLJ Ltd.* (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Alberta Miscellaneous Properties* contained remaining proved plus probable reserves of 96,000 barrels of oil and natural gas liquids and 1.3 Bcf of natural gas (309,000 boe), with an estimated net present value of \$3.2 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>56</b>	<b>1,035</b>	<b>22</b>	<b>251</b>	<b>\$3,320</b>	<b>\$2,764</b>	<b>\$2,346</b>
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>56</b>	<b>1,035</b>	<b>22</b>	<b>251</b>	<b>\$3,320</b>	<b>\$2,764</b>	<b>\$2,346</b>
Probable	13	245	5	59	\$645	\$401	\$266
<b>Total Proved Plus Probable</b>	<b>69</b>	<b>1,280</b>	<b>27</b>	<b>309</b>	<b>\$3,965</b>	<b>\$3,165</b>	<b>\$2,612</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

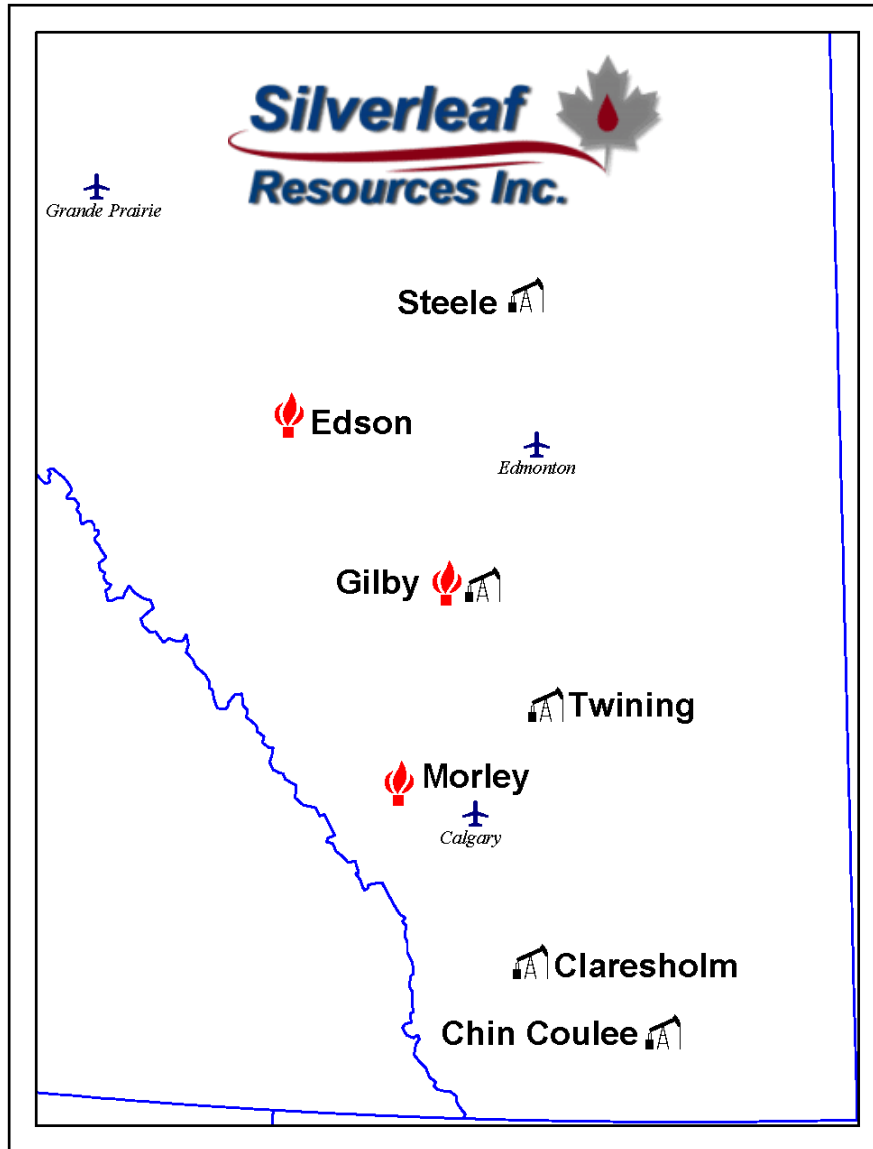
## Alberta Miscellaneous LMR as of October 7, 2023

As of October 7, 2023, the *Alberta Miscellaneous Properties* had a deemed net asset value of \$1.7 million (deemed assets of \$2.1 million and deemed liabilities of \$408,350), with an LMR ratio of 5.12.





# Silverleaf Resources Inc. Fall 2023 Property Divestiture



Parties wishing to receive access to the confidential information with detailed information relating to this opportunity should execute the confidentiality agreement which is available on Sayer Energy Advisors' website ([www.sayeradvisors.com](http://www.sayeradvisors.com)) and return one copy to Sayer Energy Advisors by courier, email ([brye@sayeradvisors.com](mailto:brye@sayeradvisors.com)) or fax (403.266.4467).

Included in the confidential information is the following: detailed land information, LMR information, the GLJ Report, most recent net operations summary and other relevant technical information.

To receive further information on the Properties please contact Ben Rye, Tom Pavic or Sydney Birkett at 403.266.6133.





## Overview

**Silverleaf Resources Inc.** (“Silverleaf” or the “Company”) has engaged **Sayer Energy Advisors** to assist the Company with the sale of all of its oil and natural gas interests located in the *Chin Coulee, Claesholm, Edson, Gilby, Morley, Steele* and *Twining* as well as certain minor areas of Alberta (the “Properties”).

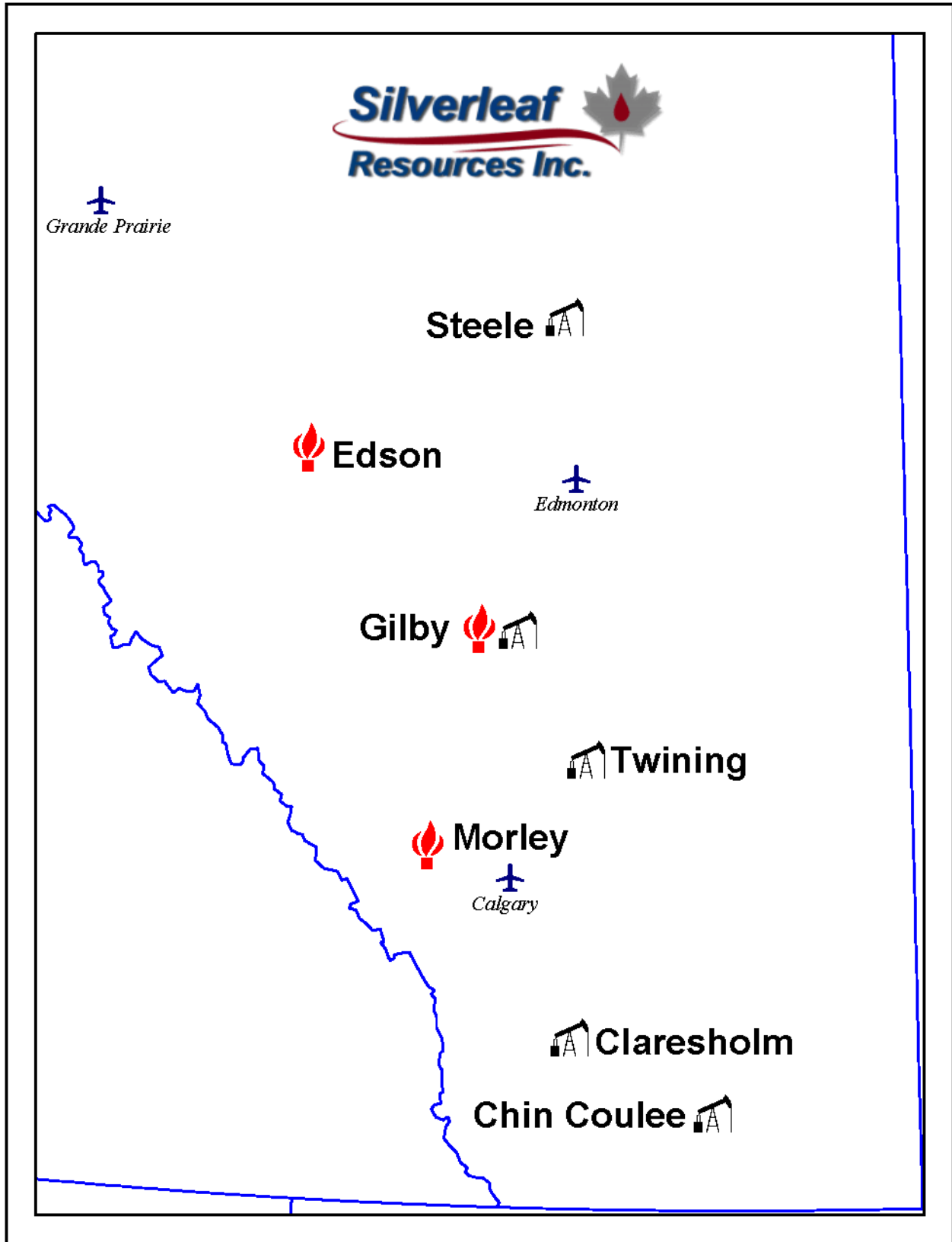
Average daily production net to Silverleaf from the Properties for the months of July and August 2023 was approximately 488 boe/d, consisting of approximately 1.6 MMcf/d of natural gas and 225 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from the Properties for the months of July and August 2023 averaged approximately \$332,000 per month, or \$4.0 million on an annualized basis.

As of October 7, 2023, the Properties had a deemed net asset value of \$7.2 million (deemed assets of \$12.3 million and deemed liabilities of \$5.1 million), with an LMR ratio of 2.43.

Silverleaf has identified approximately 25 re-completion/workover opportunities in existing producing wells on the Properties which is anticipated to add production of approximately 50 bbl/d of oil and 500 Mcf/d of natural gas.

Overview Map Showing the Location of the Divestiture Properties



## Production Overview

Average daily production net to Silverleaf from the Properties for the months of July and August 2023 was approximately 488 boe/d, consisting of approximately 1.6 MMcf/d of natural gas and 225 bbl/d of oil and natural gas liquids as outlined below.

PROPERTY	JUL-AUG 2023 NET PRODUCTION (Average Daily)				NOI JUL-AUG 2023 AVG/Month
	Oil bbl/d	Ngli bbl/d	Nat. Gas Mcf/d	Total boe/d	
<b>Gilby</b>	24	41	611	167	\$54,600
<b>Morley</b>	0	0	372	62	\$10,900
<b>Twining</b>	40	2	70	54	\$86,900
<b>Steele</b>	33	0	0	33	\$41,900
<b>Chin Coulee</b>	32	0	0	32	\$40,800
<b>Edson</b>	Trace	6	115	26	\$5,700
<b>Claresholm</b>	22	0	0	22	\$41,700
<b>Alberta Misc.</b>	16	9	408	93	\$49,200
<b>TOTAL</b>	<b>167</b>	<b>58</b>	<b>1,576</b>	<b>488</b>	<b>\$331,700</b>

Operating income net to Silverleaf from the Properties for the months of July and August 2023 averaged approximately \$332,000 per month, or \$4.0 million on an annualized basis.

## Gross Production Group Plot of Silverleaf's Oil & Natural Gas Wells



## LMR Summary

The LMR for each of the Properties as of October 7, 2023 is summarized below.

### Summary of LMR by Property

PROPERTY	Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
<b>Gilby</b>	\$4,030,493	\$802,027	\$3,228,466	5.03
<b>Morley</b>	\$1,282,156	\$114,961	\$1,167,195	11.15
<b>Twining</b>	\$1,764,655	\$1,247,918	\$516,737	1.41
<b>Steele</b>	\$905,828	\$877,538	\$28,290	1.03
<b>Chin Coulee</b>	\$1,343,691	\$470,356	\$873,335	2.86
<b>Edson</b>	\$0	\$209,038	(\$209,038)	0.00
<b>Claresholm</b>	\$895,033	\$921,801	(\$26,768)	0.97
<b>Alberta Misc.</b>	\$2,090,415	\$408,350	\$1,682,065	5.12
<b>TOTAL OFFERING</b>	<b>\$12,312,271</b>	<b>\$5,051,989</b>	<b>\$7,206,282</b>	<b>2.43</b>

As of October 7, 2023, the Properties had a deemed net asset value of \$7.2 million (deemed assets of \$12.3 million and deemed liabilities of \$5.1 million), with an LMR ratio of 2.43.

## Seismic Overview

The Company does not have an interest in any seismic data relating to the Properties.

## Reserves Overview

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the Properties contained remaining proved plus probable reserves of 952,000 barrels of oil and natural gas liquids and 5.9 Bcf of natural gas (1.9 million boe), with an estimated net present value of \$19.0 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>399</b>	<b>3,617</b>	<b>100</b>	<b>1,102</b>	<b>\$12,805</b>	<b>\$11,027</b>	<b>\$9,591</b>
Proved Non-Producing/Undeveloped	184	891	46	378	\$4,638	\$3,612	\$2,829
<b>Total Proved</b>	<b>582</b>	<b>4,508</b>	<b>146</b>	<b>1,480</b>	<b>\$17,443</b>	<b>\$14,639</b>	<b>\$12,420</b>
Probable	177	1,434	46	462	\$6,365	\$4,349	\$3,150
<b>Total Proved Plus Probable</b>	<b>760</b>	<b>5,942</b>	<b>192</b>	<b>1,942</b>	<b>\$23,808</b>	<b>\$18,988</b>	<b>\$15,570</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Marketing Overview

Silverleaf has purchase contracts in place with **Acme Energy Marketing Ltd.** for natural gas, oil and natural gas liquids.



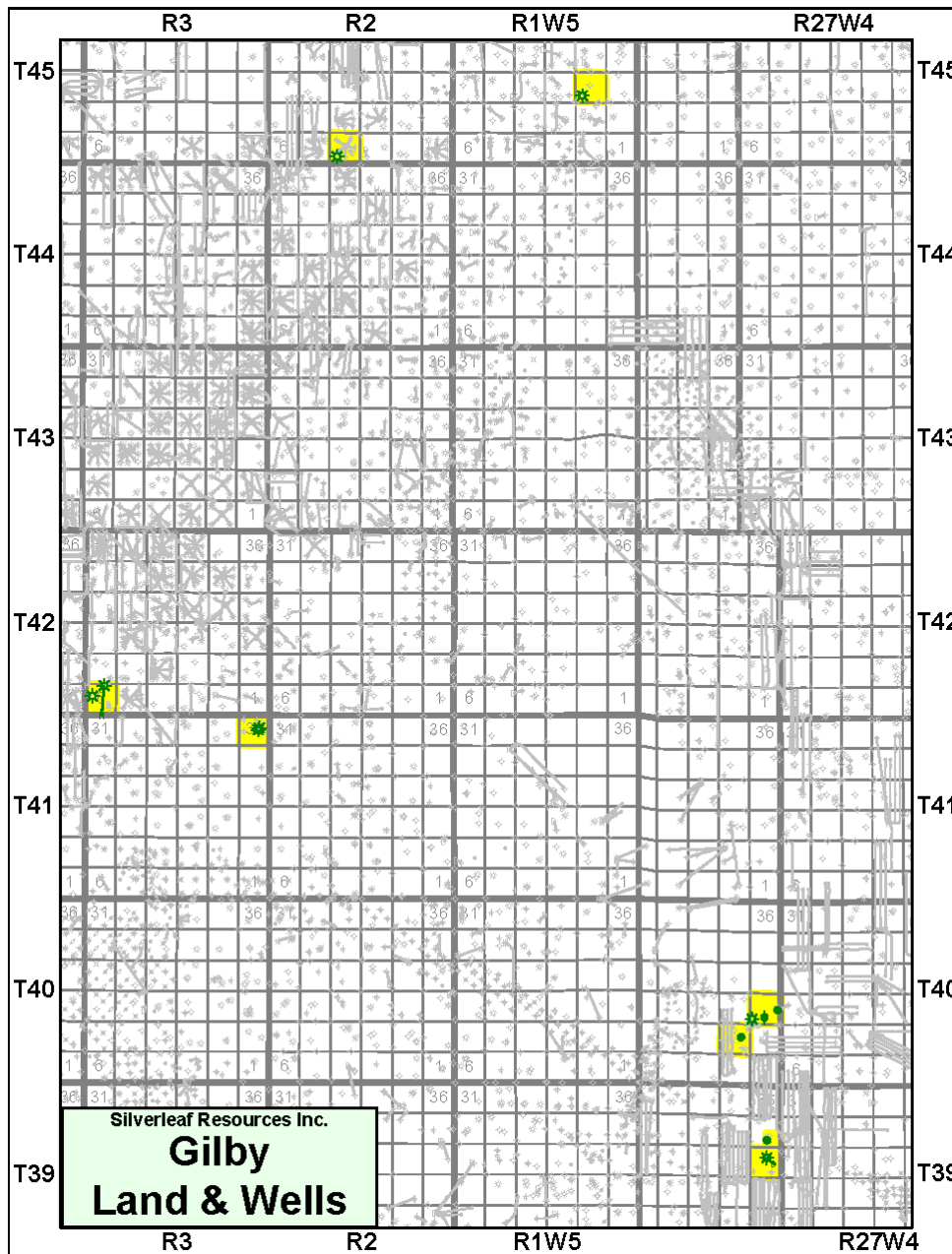
**Gilby Property**

**Township 39-45, Range 28 W4 - 3 W5**

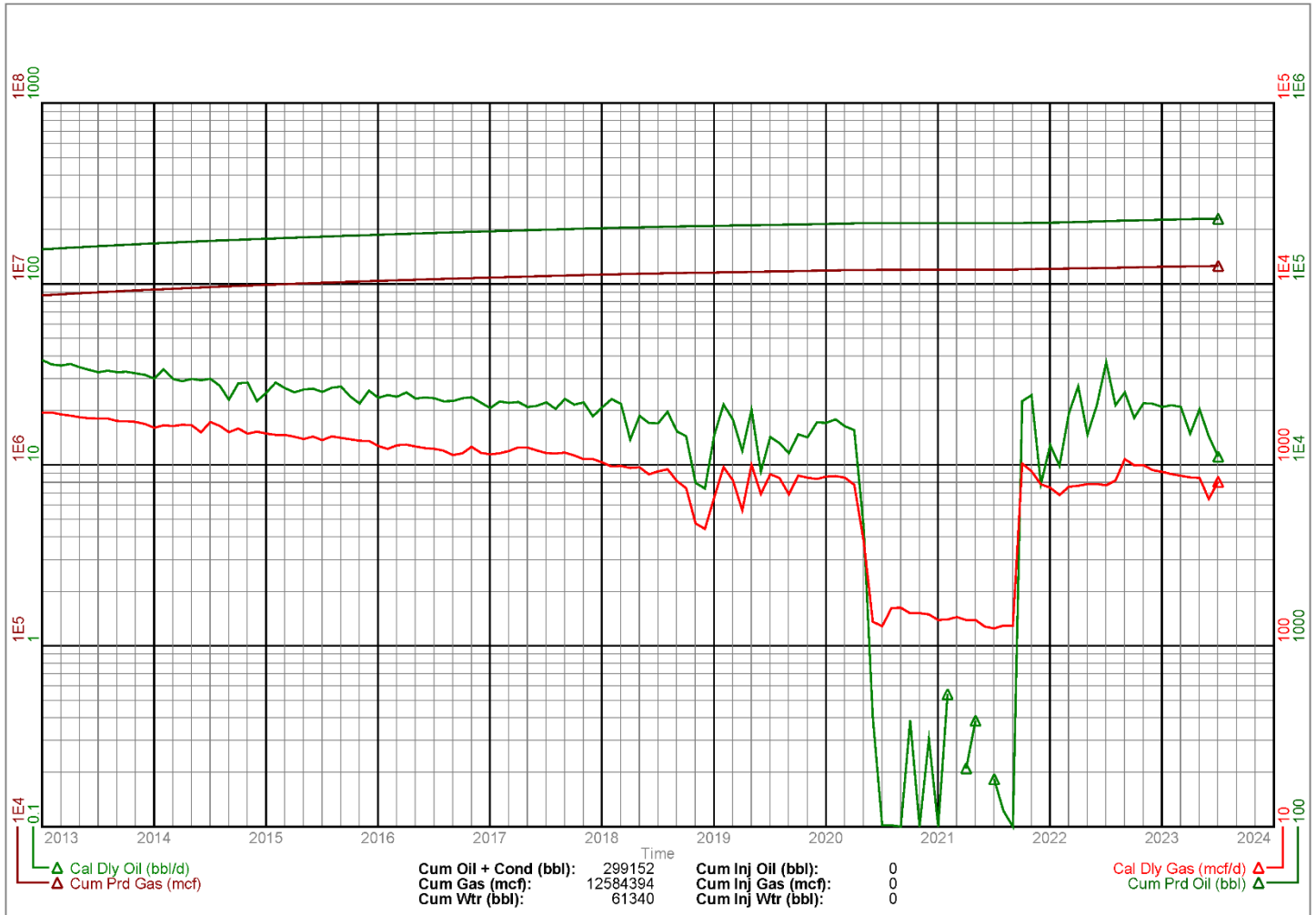
In the *Gilby* area, Silverleaf holds various working interests in 7.5 sections of Crown and Freehold land. The *Gilby* property is producing oil and natural gas from the Ellerslie Glauconitic formations of the Mannville Group, and from the Fernie/Nordegg formations.

Average daily production net to Silverleaf from *Gilby* for the months of July and August 2023 was 167 boe/d, consisting of 611 Mcf/d of natural gas and 65 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from *Gilby* for the months of July and August 2023 averaged approximately \$54,600 per month, or \$655,200 on an annualized basis.



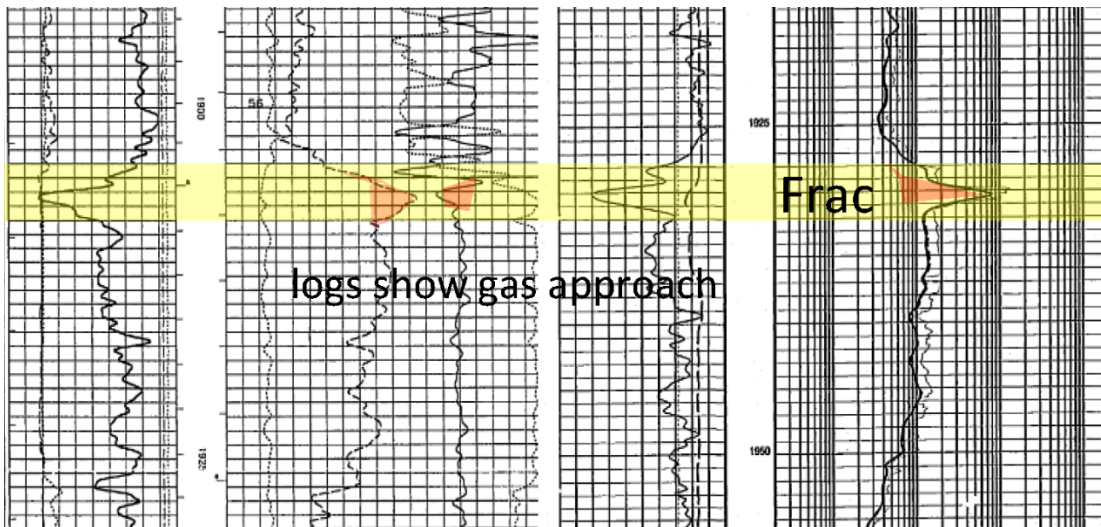
Gilby, Alberta – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells



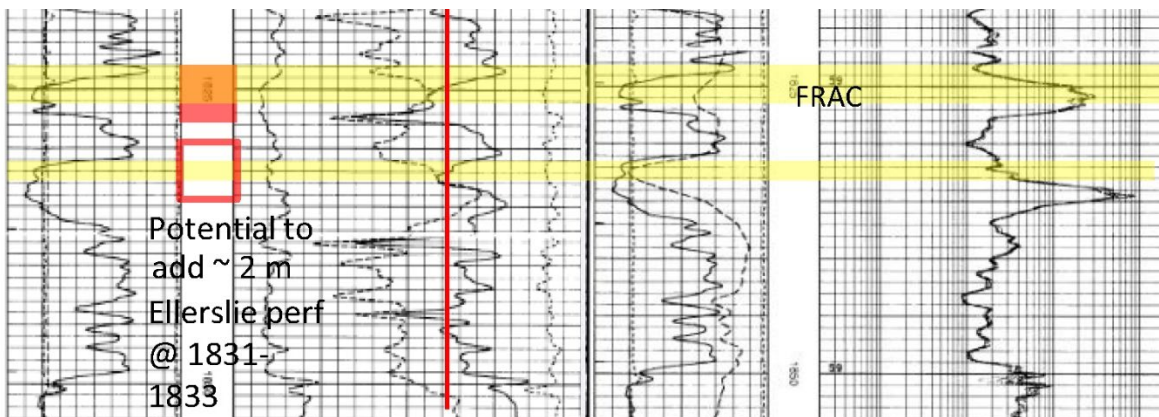
## Gilby Upside

At *Gilby*, Silverleaf has identified several recompletion opportunities in the Viking, Ellerslie and Glauconitic formations in the wells *SRI Gilby 100/12-06-042-03W5/00*, *SRI Cygnet 100/10-24-039-28W4/00*, *SRI Joffre 100/10-11-040-28W4/00*, *SRI Joffre 100/03-13-040-28W4/00*, *SRI Joffre 100/04-13-040-28W4/00*, and *SRI Joffre 100/08-13-040-28W4/00*.

### **SRI Gilby 100/12-06-042-03W5/00 – Viking Formation Type Log**



### **SRI Joffre 100/04-13-040-28W4/00 – Ellerslie Formation Type Log**



Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## Gilby Facilities

At *Gilby*, Silverleaf has working interests in the following facilities.

Facility Name	Facility Type	Surface Location	W.I.%
Cygnnet 10-11-040-28W4	Battery	10-11-040-28W4	63.16
Cabrerra Cygnnet 2-25-39-28W4M	Battery	02-25-039-28W4	100
Cabrerra Joffre 4-13-40-28W4M	Battery	04-13-040-28W4	100
Cabrerra Cygnnet 10-24-39-28W4M	Battery	08-24-039-28W4	100
Joffre 03-13-040-28W4M Multi Pro	Battery	03-13-040-28W4	100

## Gilby Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Acme Energy Marketing Ltd.** for natural gas, oil and natural gas liquids.

The Company trucks its oil from *Gilby* to the **Medicine River Oil Recyclers Ltd.** Eckville Facility.

Natural gas from *Gilby* is delivered to **Nova Gas Transmission Ltd.** Gilby South Pacific #1084 receipt point.

## Gilby Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Gilby* property contained remaining proved plus probable reserves of 128,000 barrels of oil and natural gas liquids and 1.5 Bcf of natural gas (371,000 boe), with an estimated net present value of \$1.9 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	NgL Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>43</b>	<b>1,084</b>	<b>54</b>	<b>278</b>	<b>\$1,404</b>	<b>\$1,369</b>	<b>\$1,285</b>
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>43</b>	<b>1,084</b>	<b>54</b>	<b>278</b>	<b>\$1,404</b>	<b>\$1,369</b>	<b>\$1,285</b>
Probable	13	372	18	93	\$653	\$488	\$368
<b>Total Proved Plus Probable</b>	<b>56</b>	<b>1,456</b>	<b>72</b>	<b>371</b>	<b>\$2,057</b>	<b>\$1,857</b>	<b>\$1,653</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Gilby LMR as of October 7, 2023

As of October 7, 2023, the *Gilby* property had a deemed net asset value of \$3.2 million (deemed assets of \$4.0 million and deemed liabilities of \$802,027), with an LMR ratio of 5.03.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$4,030,493	\$802,027	\$3,228,466	5.03

## Gilby Well List

See well list in Excel.



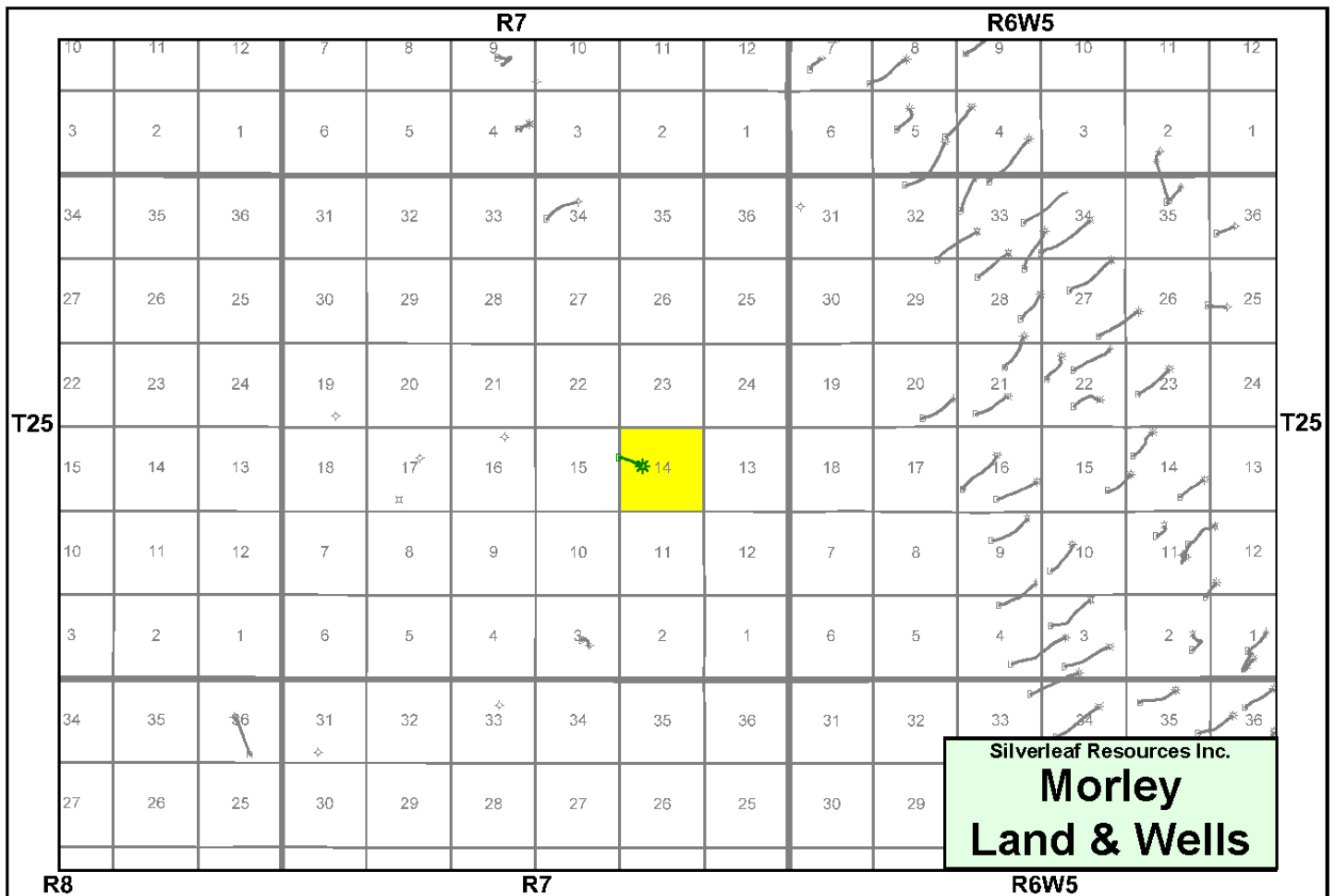
**Morley Property**

**Township 25, Range 7 W5**

In the *Morley* area, Silverleaf holds a 100% working interest in one section of land with one low-decline natural gas well *SRI Morley 00/11-14-025-07W5/0* producing from the Mount Head/Rundle Formation.

Average daily production net to Silverleaf from *Morley* for the months of July and August 2023 was approximately 372 Mcf/d of natural gas per day (62 boe/d).

Operating income net to Silverleaf from *Morley* for the months of July and August 2023 averaged approximately \$10,900 per month, or \$130,800 on an annualized basis.

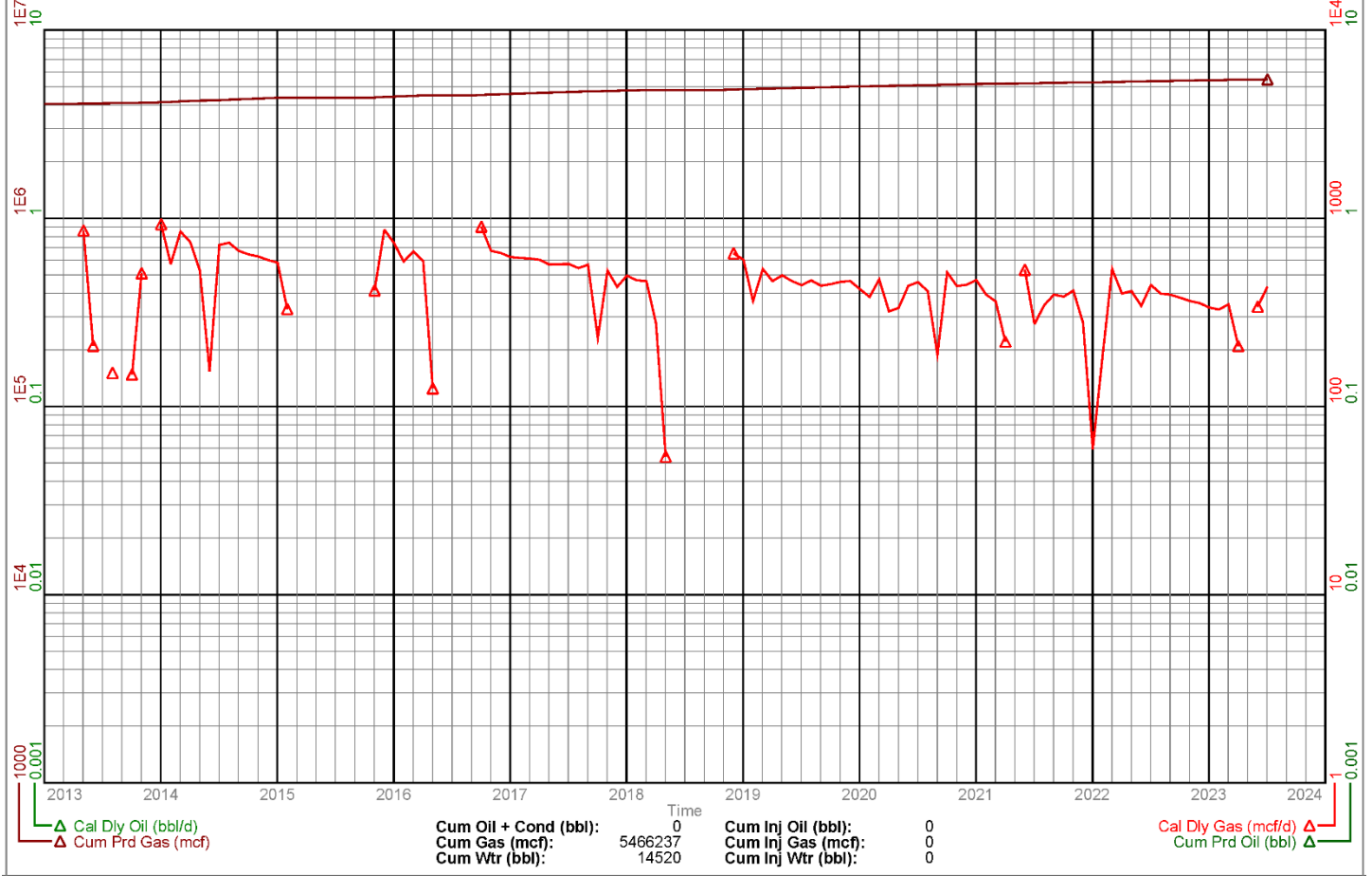


Morley, Alberta – Gross Production Group Plot of Silverleaf’s Natural Gas Well

Curr Licensee: HADEED RESOURCES INC.  
 Orig Licensee: PETRO-CANADA  
 Status: FLOWING GAS  
 Prod Form: ELKN

SRI MORLEY 11-14-25-7  
 00/11-14-025-07W5/00

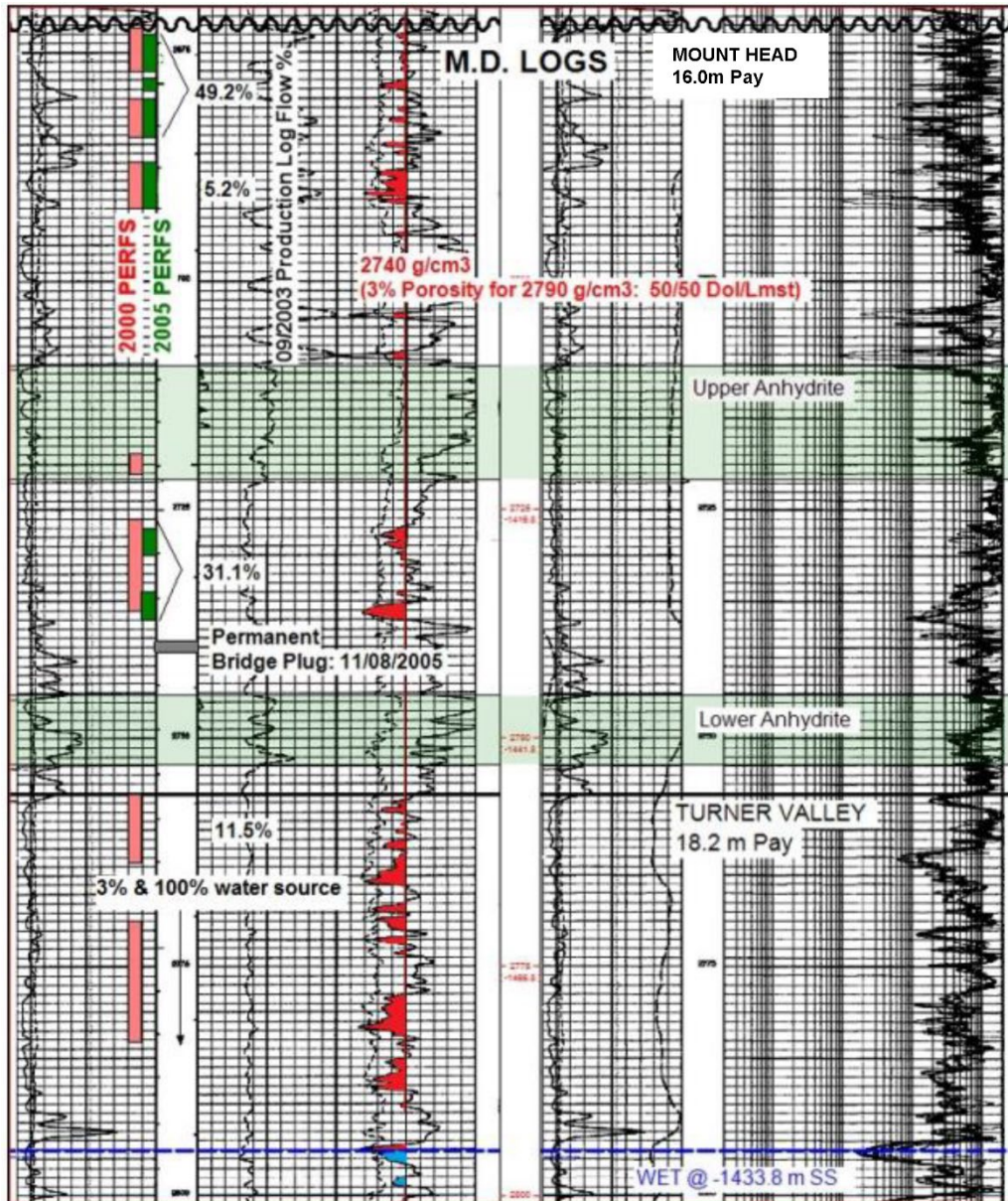
Unit Code: AB06220610002  
 Pool Code: MORLEY (AB0622)  
 Field: MORLEY (AB0622)  
 On Prod: 2001-05-20



## Morley Upside

The following logs for the well *SRI MORLEY 11-14-025-07W5* show 16 metres of net pay in the Mount Head Formation and over 18 metres of net pay in the Turner Valley Formation using a porosity cut off of 3%.

### SRI MORLEY 11-14-025-07W5 – Mount Head Type Log



## Morley Facilities

At *Morley*, Silverleaf has a 100% working interest in the following facility.

Facility Name	Facility Type	Surface Location	W.I.%
VELVET MORLEY 11-14	Battery	09-15-025-07W5	100

## Morley Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Acme Energy Marketing Ltd.** for natural gas.

Natural gas from *Morley* is pipeline connected into **Pieridae Energy Limited** operated infrastructure and processed at Pieridae's Jumping Pound facility.

## Morley Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Morley* property contained remaining proved plus probable reserves of 1.4 Bcf of natural gas (235,000 boe), with an estimated net present value of \$1.3 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>0</b>	<b>1,159</b>	<b>0</b>	<b>193</b>	<b>\$1,497</b>	<b>\$1,167</b>	<b>\$940</b>
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>0</b>	<b>1,159</b>	<b>0</b>	<b>193</b>	<b>\$1,497</b>	<b>\$1,167</b>	<b>\$940</b>
Probable	0	252	0	42	\$281	\$157	\$96
<b>Total Proved Plus Probable</b>	<b>0</b>	<b>1,411</b>	<b>0</b>	<b>235</b>	<b>\$1,778</b>	<b>\$1,324</b>	<b>\$1,036</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Morley LMR as of October 7, 2023

As of October 7, 2023, the *Morley* property had a deemed net asset value of \$1.2 million (deemed assets of \$1.3 million and deemed liabilities of \$114,961), with an LMR ratio of 11.15.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$1,282,156	\$114,961	\$1,167,195	11.15

## Morley Well List

See well list in Excel.

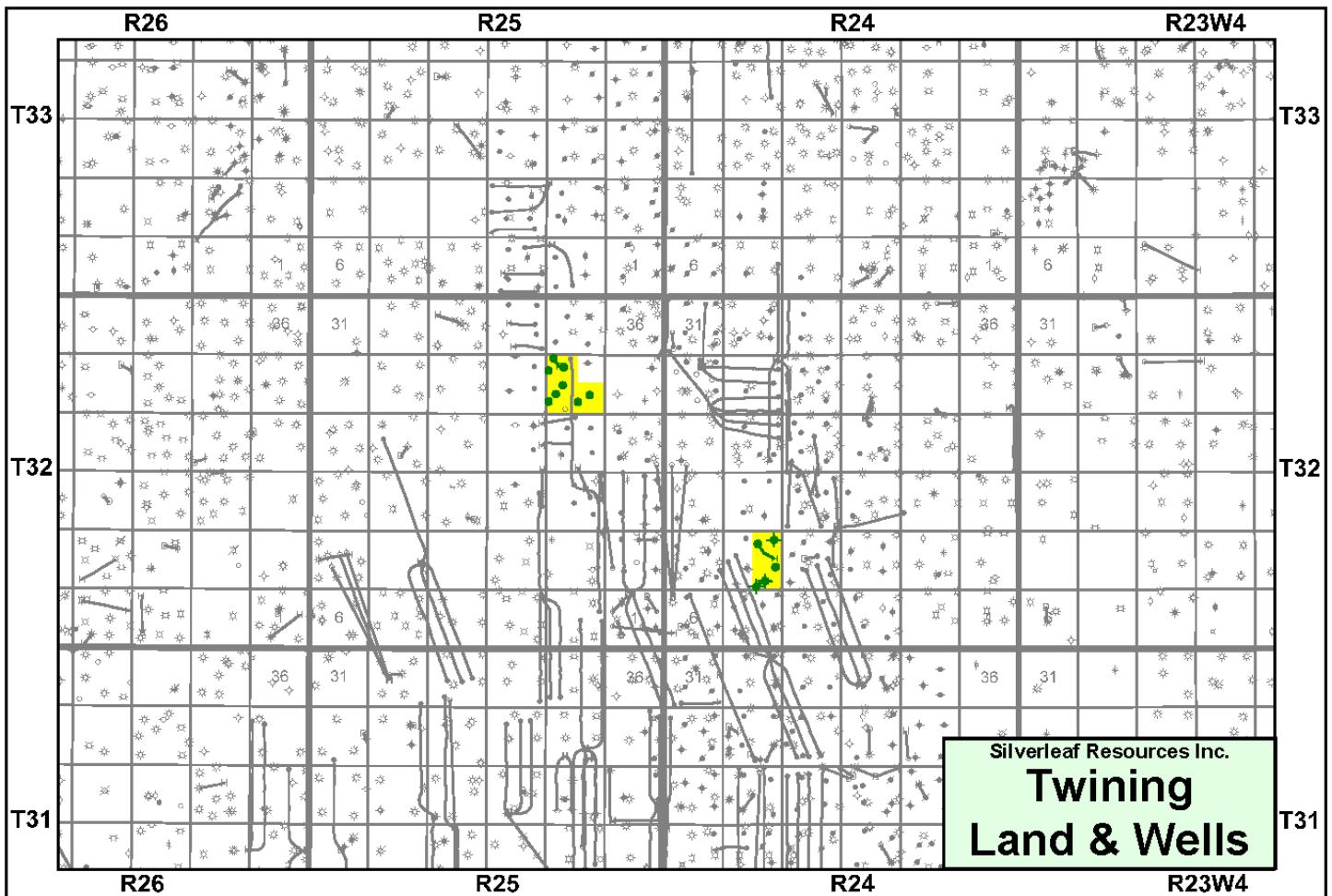
**Twining Property**

**Township 32, Range 24-25 W4**

In the *Twining* area, Silverleaf holds a 100% working interest in 1.25 sections of Freehold land. The *Twining* property is producing 25° API oil from the Peksiko Formation.

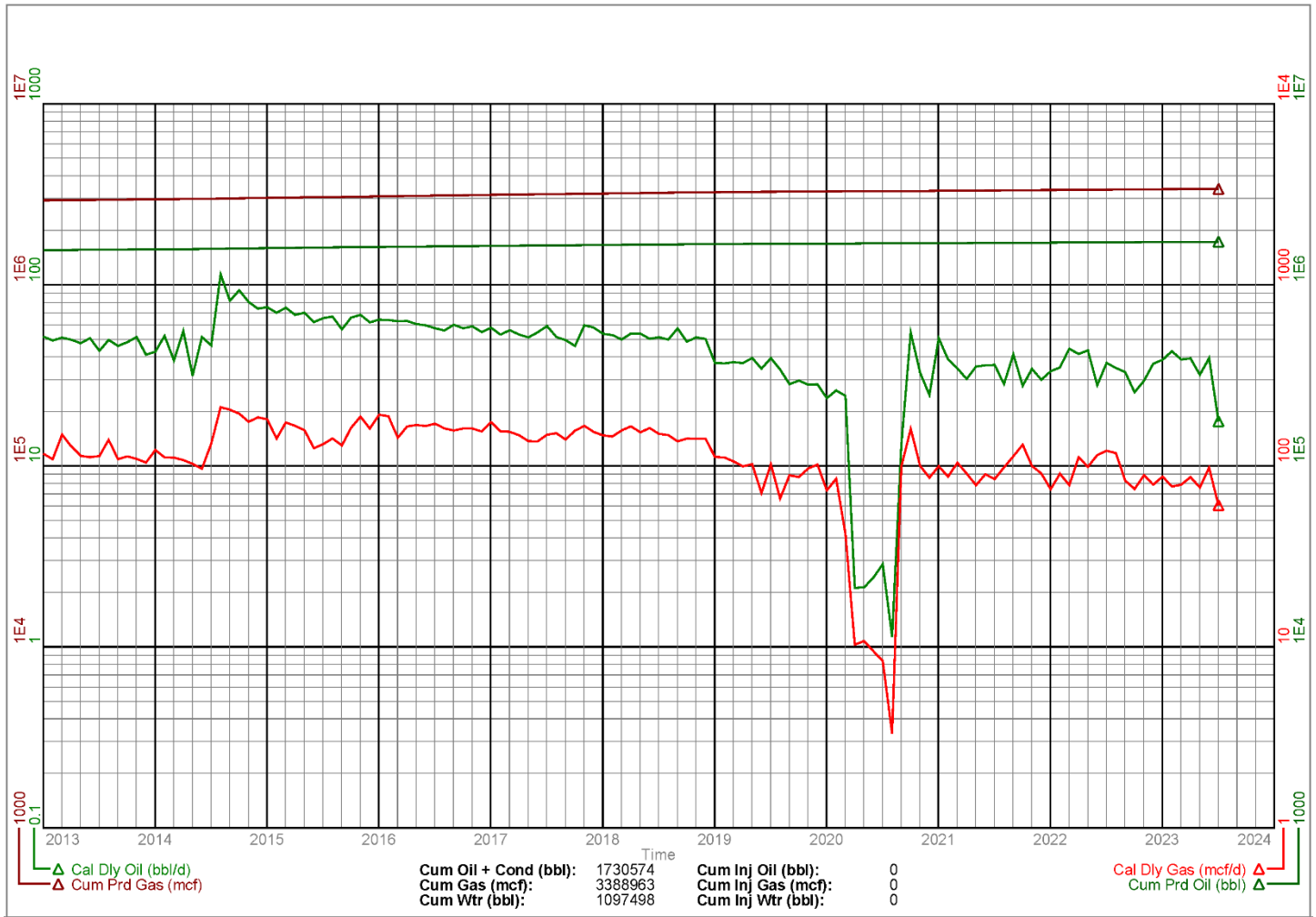
Average daily production net to Silverleaf from *Twining* for the months of July and August 2023 was approximately 54 boe/d, consisting of 42 bbl/d of oil and natural gas liquids and 70 Mcf/d of natural gas.

Operating income net to Silverleaf from *Twining* for the months of July and August 2023 averaged approximately \$86,900 per month, or \$1.0 million on an annualized basis.





Twining, Alberta – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells



## Twining Upside

At *Twining*, Silverleaf has identified six recompletion opportunities in the Pekisko Formation in the wells *SRI Twining 100/15-08-032-24W4/00*, *SRI Twining 100/02-26-032-25W4/00*, *SRI Twining 100/05-26-032-25W4/00*, *SRI Twining 100/06-26-032-25W4/00*, *SRI Twining 100/12-26-032-25W4/00* and *SRI Twining 100/13-26-032-25W4/00*.

A number of operators have recently been exploiting the Pekisko in the Twining Rundle “A” Pool with horizontal wells, which demonstrate that additional reserves can be recovered through infill drilling. The Company also has two proved undeveloped horizontal Pekisko drilling locations booked in the GLJ Report on Section 26-032-25W4.

## Twining Geology

The Pekisko Formation is a thick carbonate platform consisting of a shallowing upwards succession. Following deposition, there has been diagenetic alteration to the carbonates which influences reservoir distribution and regional continuity. The reservoir at *Twining* is dominantly a crinodal grainstone.

The Pekisko Formation overlies the Banff Formation and is overlain by the Shunda Formation. Along the subcrop edge, the Pekisko is overlain unconformably by Jurassic or Cretaceous clastics.

The Twining Rundle “A” Pool was discovered in 1952 and has since been developed with 488 wells which have produced over 43 million barrels of 25° API oil from the Pekisko Formation. Less than 5% of the 933 million barrels of oil originally in place has been produced to date.

The average reservoir depth is 1,750 metres, with an average reservoir thickness of 40 metres with 11-18 metres of net pay. In recent years, numerous horizontal and vertical wells have been drilled in the pool.

Production from the pool to date has been only primary recovery. Additional opportunity may exist for secondary recovery within the pool. Possible secondary recovery options include waterflood using existing vertical wellbores, polymer flood and solution gas injection. In order to best exploit the benefits of this, a larger land position would be ideal.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## Twining Facilities

At *Twining*, Silverleaf has a 100% working interest in the following facilities.

Facility Name	Facility Type	Surface Location	W.I. %
Forent 102/2-8-32-24W4 Twining	Battery	02-08-032-24W4	100
ZARGON TWINING 08-08	Battery	08-08-032-24W4	100
ZARGON TWINING 14-26	Battery	14-26-032-25W4	100

## Twining Marketing

The Company's oil production is pipelined directly into the 14-26-032-25W4 central battery. Pipeline spec oil is trucked to the **Medicine River Oil Recyclers Ltd.** sales terminal at Eckville.

Salt water is trucked to **Aqt Water Management Inc.**'s facility located at Torrington.

Natural gas from *Twining* is conserved.

## Twining Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Twining* property contained remaining proved plus probable reserves of 328,000 barrels of oil and natural gas liquids and 753 MMcf of natural gas (454,000 boe), with an estimated net present value of \$6.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>89</b>	<b>23</b>	<b>5</b>	<b>98</b>	<b>\$1,744</b>	<b>\$1,646</b>	<b>\$1,528</b>
Proved Non-Producing/Undeveloped	130	405	17	215	\$3,408	\$2,571	\$1,965
<b>Total Proved</b>	<b>219</b>	<b>428</b>	<b>22</b>	<b>312</b>	<b>\$5,152</b>	<b>\$4,217</b>	<b>\$3,493</b>
Probable	78	325	9	141	\$3,017	\$2,136	\$1,609
<b>Total Proved Plus Probable</b>	<b>297</b>	<b>753</b>	<b>31</b>	<b>454</b>	<b>\$8,169</b>	<b>\$6,353</b>	<b>\$5,102</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Twining LMR as of October 7, 2023

As of October 7, 2023, the *Twining* property had a deemed net asset value of \$516,737 (deemed assets of \$1.8 million and deemed liabilities of \$1.2 million), with an LMR ratio of 1.41.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$1,764,655	\$1,247,918	\$516,737	1.41

## Twining Well List

See well list in Excel.

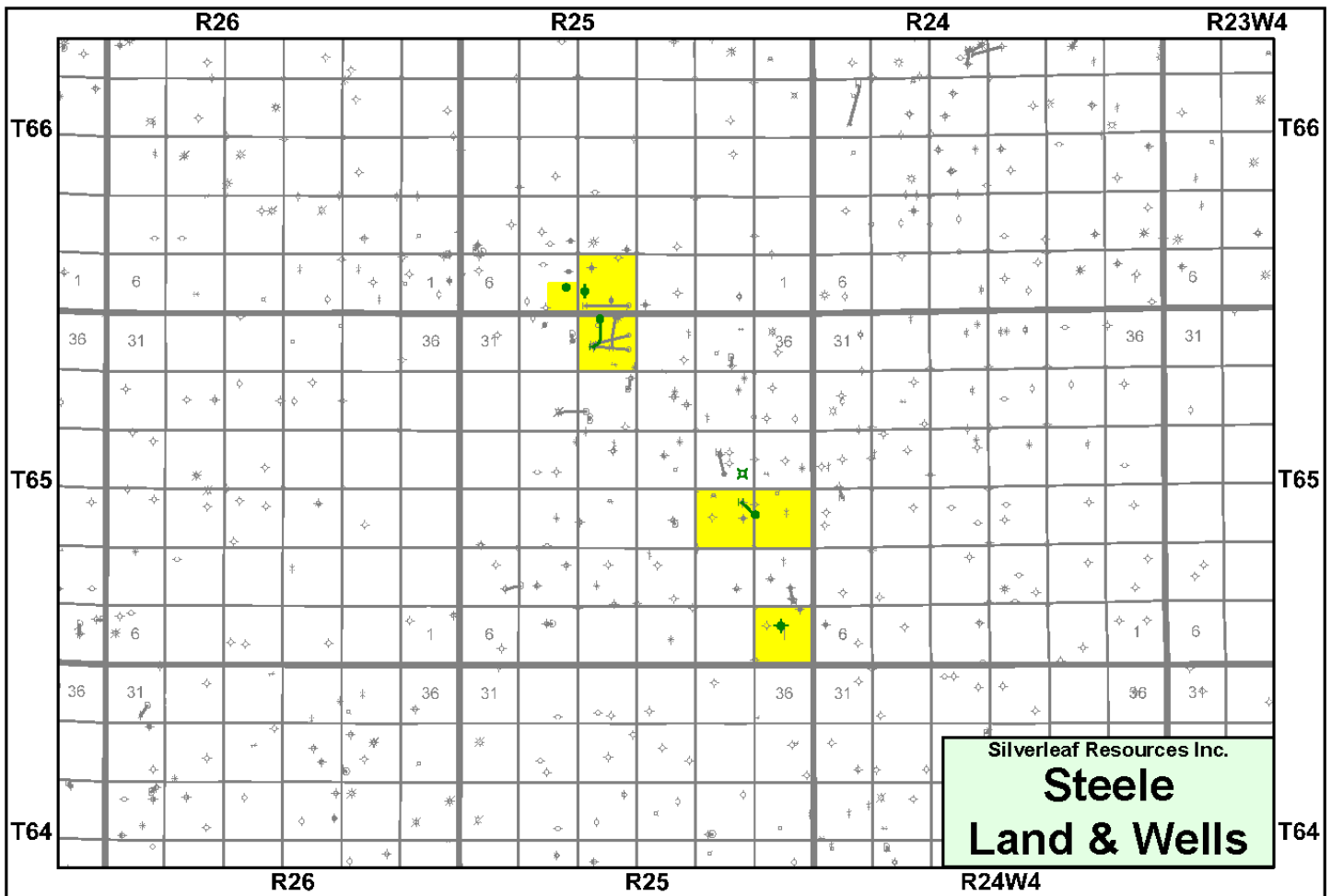
**Steele Property**

**Township 65-66, Range 25 W4**

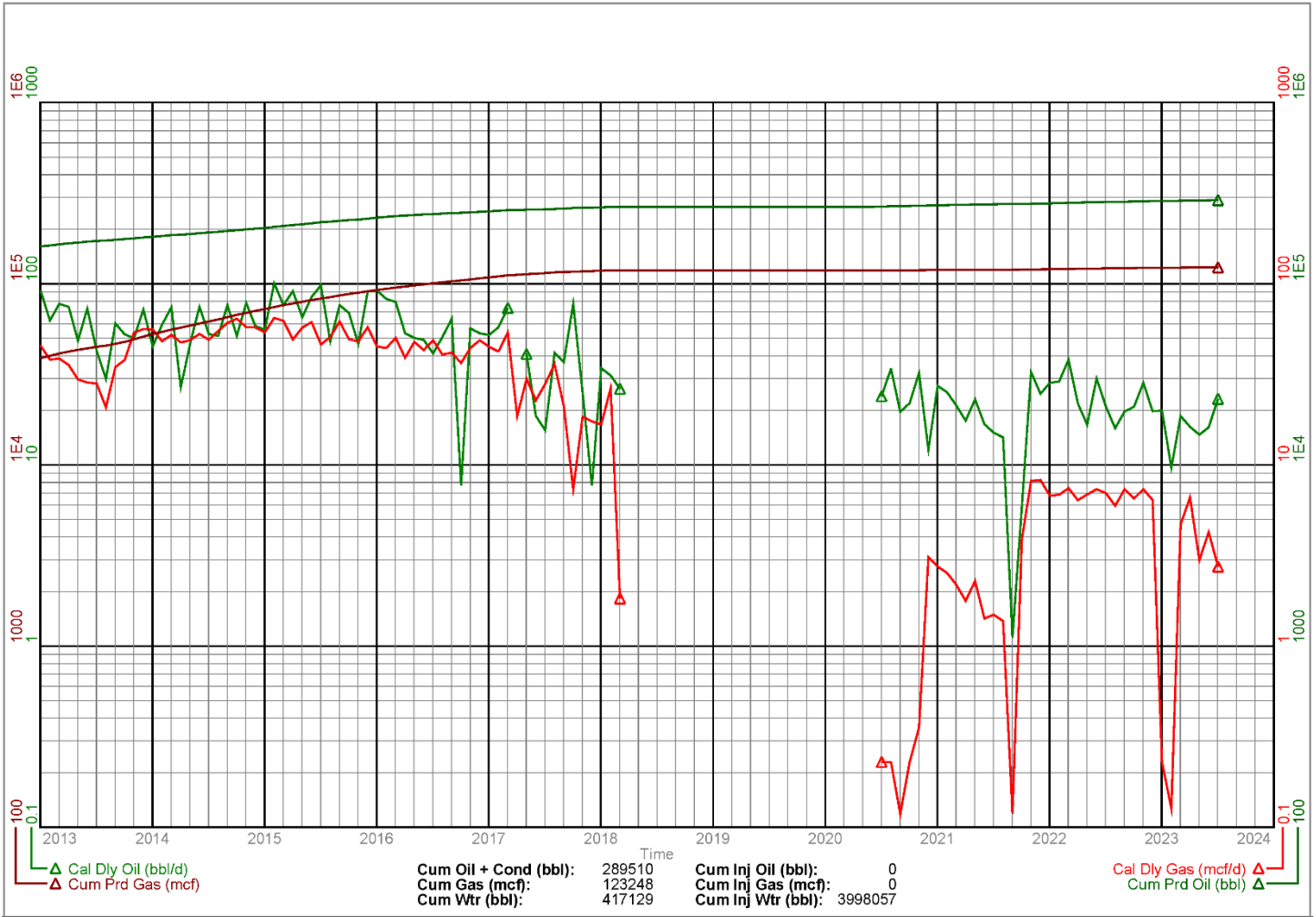
In the *Steele* area, Silverleaf holds a 100% working interest in 5.25 sections of Crown land on which there are several wells producing heavy oil from the Mannville Group. The Company has mineral rights including rights in the Clearwater Formation and has identified potential development of a Clearwater pool on two of its sections at *Steele*.

Average daily production net to Silverleaf from *Steele* for the months of July and August 2023 was approximately 33 bbl/d of heavy oil.

Operating income net to Silverleaf from *Steele* for the months of July and August 2023 averaged approximately \$41,900 per month, or \$502,800 on an annualized basis.



Steele, Alberta – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells



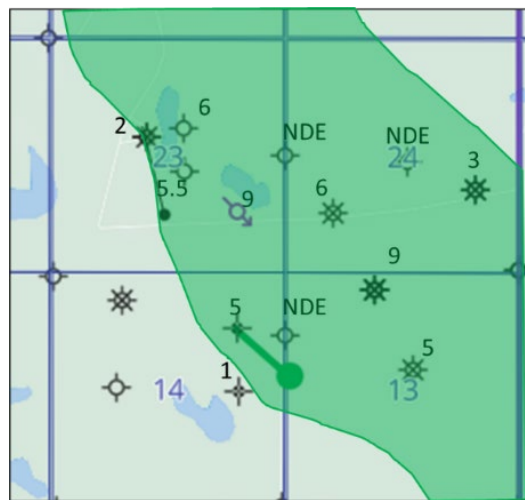


## Steele Upside

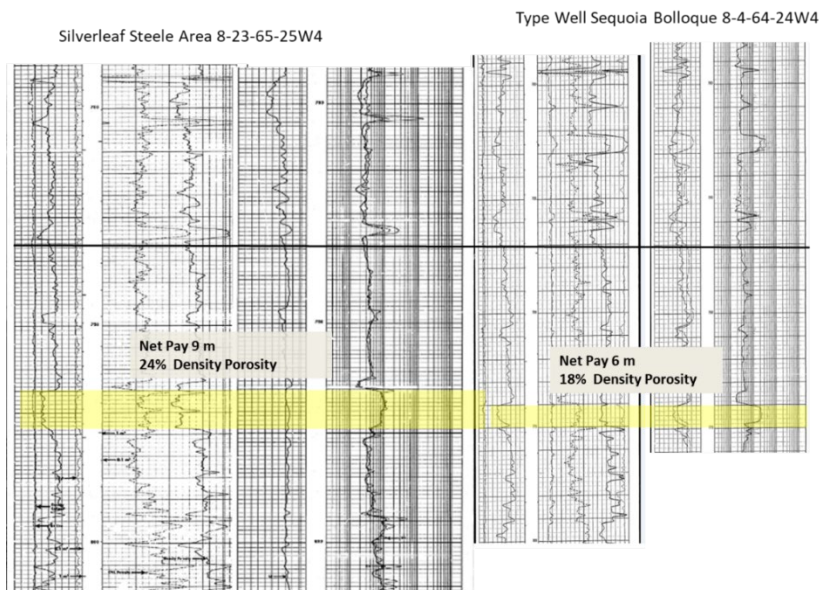
At *Steele*, Silverleaf has identified four recompletion opportunities in the Grand Rapids and Mannville formations in the wells *Sequoia Bolloque 100/11-01-065-25W4/00* and *Sequoia Steele 100/05-04-066-25W4/00*.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

The following map outlines the Company's position which is a northward extension of the recent Clearwater development at Jarvie. The pool mapping below indicates the Silverleaf lands could have Clearwater potential similar or likely better to the Jarvie (Bolloque) pool. There is excellent correlation of the Silverleaf Clearwater zone to **ISH Energy Ltd.**'s Clearwater pool.



The play was mapped using a 15% density porosity cutoff which displays average net pay of seven metres with average density porosity of 22%.



## Steele Facilities

At *Steele*, Silverleaf has a 100% working interest in the following facilities.

Facility Name	Facility Type	Surface Location	W.I.%
SRI Steele LK 05-33 (14-33) 65-25-W4	Battery	05-33-065-25W4	100
SRI Steele LK 08-05-66-25-W4	Battery	08-05-066-25W4	100
RENAISSANCE BOLLOQUE 16-14	Battery	16-14-065-25W4	100
HUSKY STEELE 11-01 SWB	Battery	11-01-065-25W4	100
HUSKY STEELE 05-04 SWB	Battery	05-04-066-25W4	100
SRI 08-23-065-25W4 Injection	Injection/Disposal	08-23-065-25W4	100

The injection facility at 08-23-065-25W4 has capacity of disposing 2,000 bbl/d of water. Recently, Silverleaf has been disposing third-party water which has generating additional revenue of approximately \$7,000 per month.

## Steele Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Acme Energy Marketing Ltd.** for oil and natural gas liquids.

The Company trucks its oil from *Steele* to **Broadbill Energy Inc.**'s Greencourt truck terminal or **Tidewater Midstream & Infrastructure Ltd.**'s Acheson terminal.

## Steele Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Steele* property contained remaining proved plus probable reserves of 86,000 barrels of heavy oil, with an estimated net present value of \$1.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>\$1,241</b>	<b>\$1,027</b>	<b>\$873</b>
Proved Non-Producing/Undeveloped	10	0	0	10	\$132	\$126	\$115
<b>Total Proved</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>\$1,373</b>	<b>\$1,153</b>	<b>\$988</b>
Probable	22	0	0	22	\$382	\$246	\$170
<b>Total Proved Plus Probable</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>86</b>	<b>\$1,755</b>	<b>\$1,399</b>	<b>\$1,158</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Steele LMR as of October 7, 2023

As of October 7, 2023, the *Steele* property had a deemed net asset value of \$28,290 (deemed assets of \$905,828 and deemed liabilities of \$877,538), with an LMR ratio of 1.03.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$905,828	\$877,538	\$28,290	1.03

## Steele Well List

See well list in Excel.

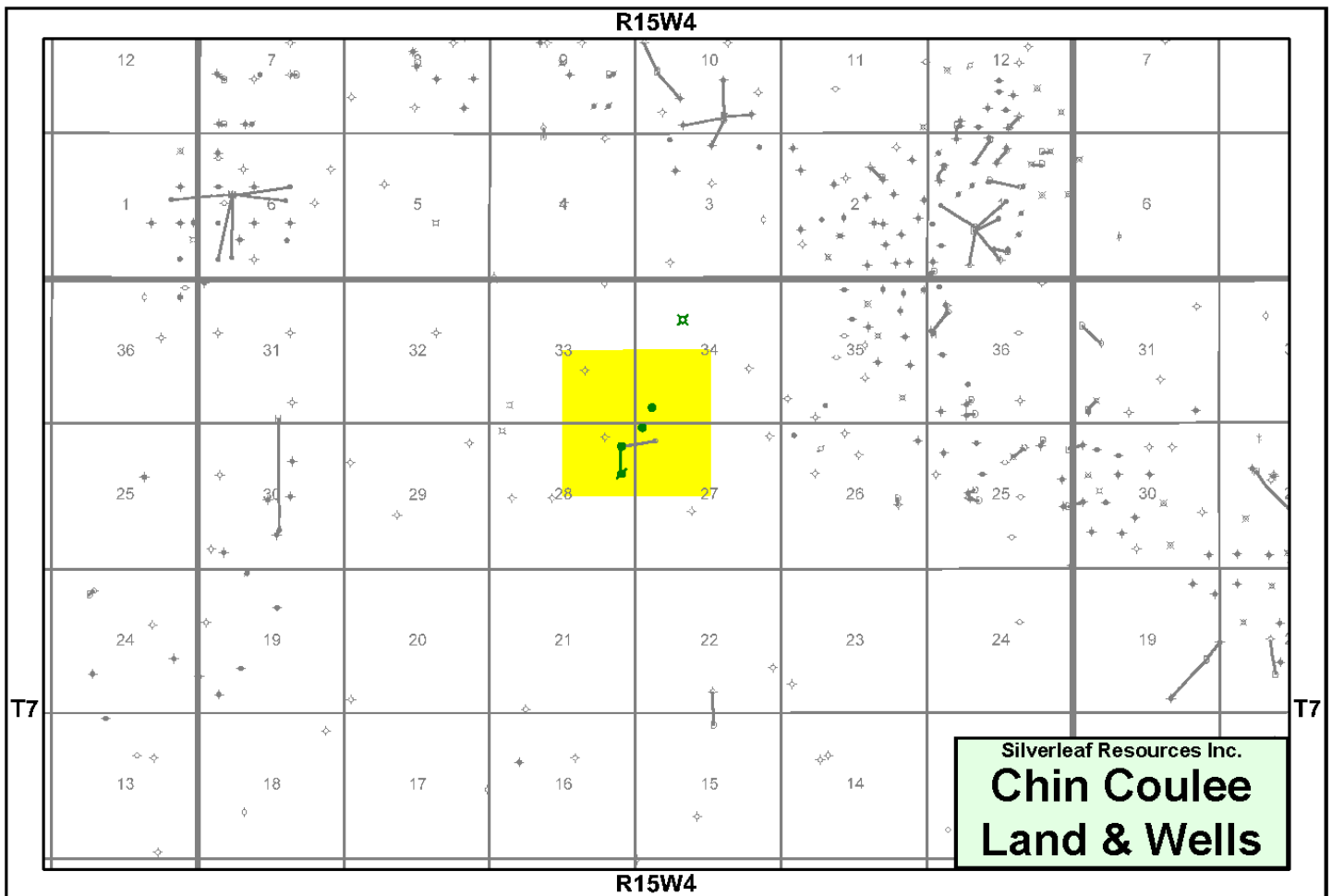
**Chin Coulee Property**

**Township 7, Range 15 W4**

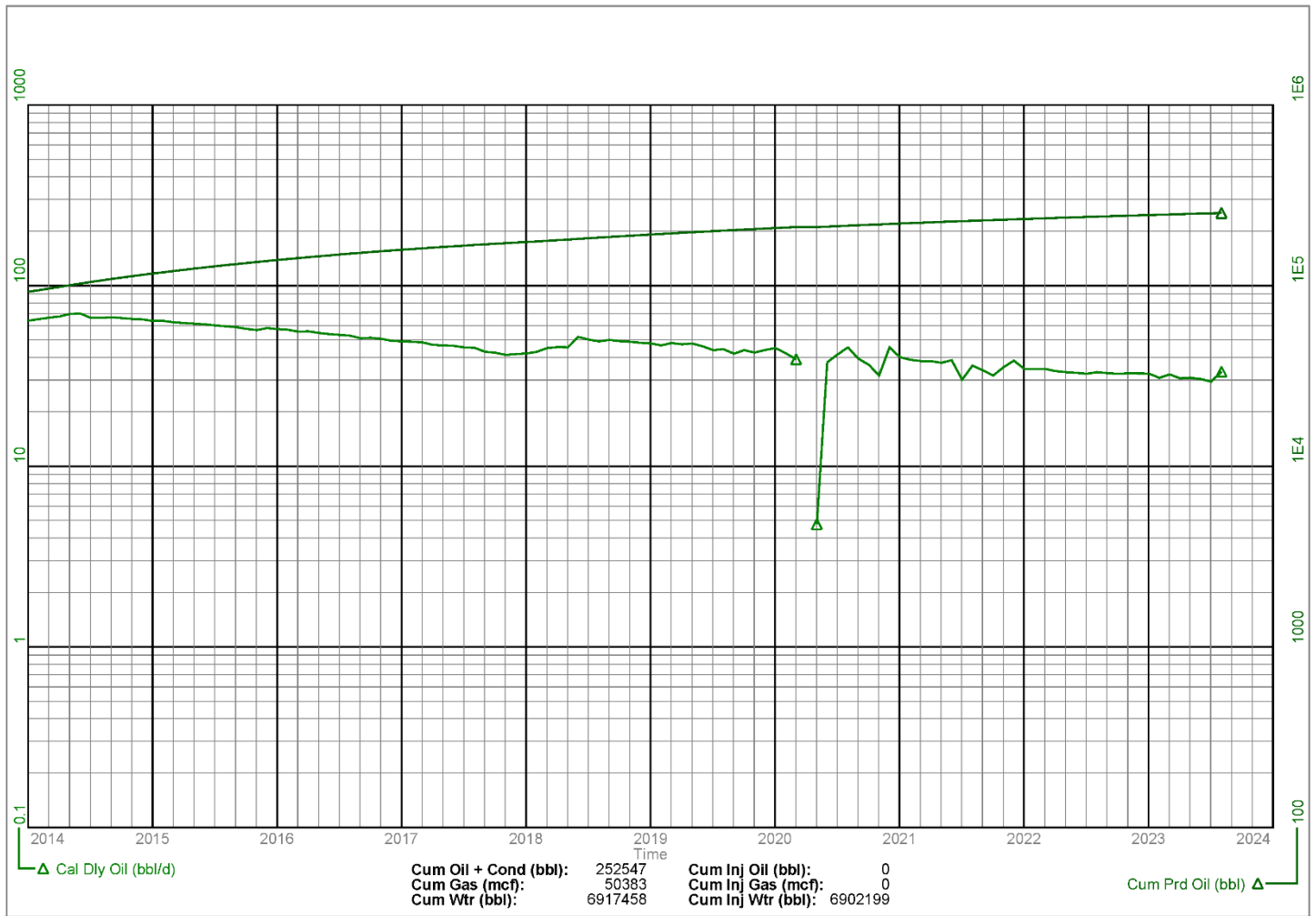
At *Chin Coulee*, Silverleaf holds a 100% working interest in one section of land. The *Chin Coulee* property is producing oil from the Jurassic Sawtooth Formation of the lower Ellis Group.

Average daily production net to Silverleaf from *Chin Coulee* for the months of July and August 2023 was approximately 32 bbl/d of heavy oil.

Operating income net to Silverleaf from *Chin Coulee* for the months of July and August 2023 averaged approximately \$40,800 per month, or \$489,600 on an annualized basis.



Chin Coulee, Alberta – Gross Production Group Plot of Silverleaf’s Oil Wells



## Chin Coulee Upside

The Sawtooth H Pool over Silverleaf's lands is a sandstone reservoir with average porosity of 21% and permeability containing 17.8° API oil. The Company has identified up to 4.4 metres of net pay in the Sawtooth Formation on its lands.

At *Chin Coulee*, Silverleaf has identified one vertical Sawtooth drilling location at 01-33-007-15W4 which has been included in the GLJ Report with assigned proved undeveloped and proved plus probable reserves.

The Company has also identified two recompletion opportunities in the Sawtooth Formation in the wells *Varena Chinco 100/13-27-007-15W4/00* and *Varena Chinco 100/04-34-007-15W4/00* at *Chin Coulee*.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## Chin Coulee Facilities

At *Chin Coulee*, Silverleaf has a 100% working interest in the following facilities.

Facility Name	Facility Type	Surface Location	W.I.%
Varena Chinco 13-27-7-15W4	Battery	13-27-007-15W4	100
Varena Chinco 11-34-7-15W4	Injection/Disposal	13-27-007-15W4	100

The downhole pumping systems on Silverleaf's wells at *Chin Coulee* are progressive cavity screw pumps.

## Chin Coulee Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Inter Pipeline Canadian Marketing Ltd.** for oil.

Oil production from *Chin Coulee* is flow-lined into a central battery, from which the oil is then trucked to sales at the Milk River terminal.

Produced water at *Chin Coulee* is disposed back into the reservoir at the Company's dedicated water injection well at 13-27-007-15W4.



## Chin Coulee Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimates that, as at June 30, 2023, the *Chin Coulee* property contained remaining proved plus probable reserves of 151,000 barrels of oil, with an estimated net present value of \$2.2 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>\$1,871</b>	<b>\$1,534</b>	<b>\$1,294</b>
Proved Non-Producing/Undeveloped	38	0	0	38	\$267	\$175	\$102
<b>Total Proved</b>	<b>121</b>	<b>0</b>	<b>0</b>	<b>121</b>	<b>\$2,138</b>	<b>\$1,709</b>	<b>\$1,396</b>
Probable	30	0	0	30	\$661	\$454	\$329
<b>Total Proved Plus Probable</b>	<b>151</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>\$2,799</b>	<b>\$2,163</b>	<b>\$1,725</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Chin Coulee LMR as of October 7, 2023

As of October 7, 2023, the *Chin Coulee* property had a deemed net asset value of \$873,335 (deemed assets of \$1.3 million and deemed liabilities of \$470,356), with an LMR ratio of 2.86.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$1,343,691	\$470,356	\$873,335	2.86

## Chin Coulee Well List

See well list in Excel.

**Edson Property**

**Township 54-55, Range 17-18 W5**

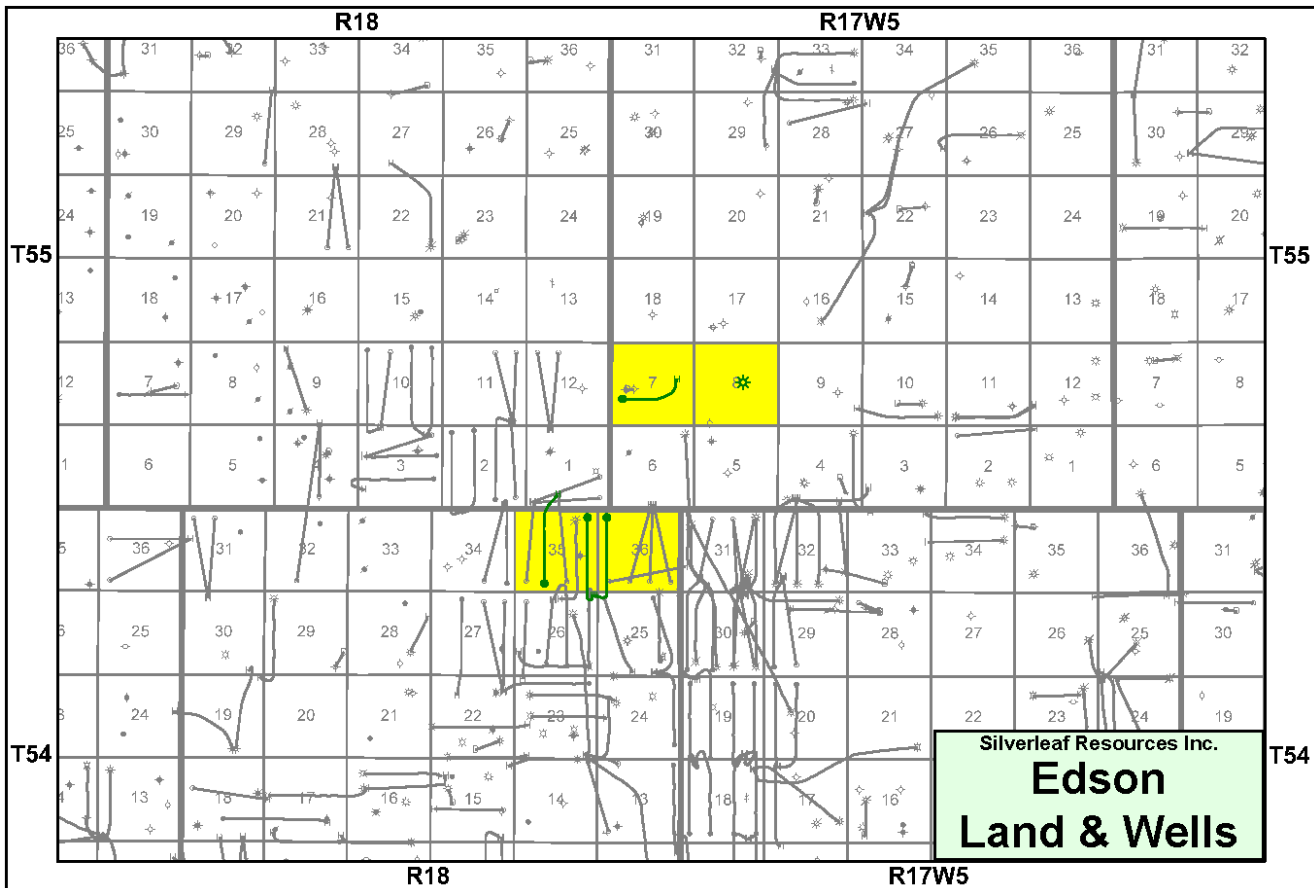
At *Edson*, Silverleaf holds various working interests in four sections of land. The *Edson* property is producing oil from the Cardium Formation and natural gas from the Jurassic Rock Creek Formation.

Average daily production net to Silverleaf from *Edson* for the months of July and August 2023 was approximately 26 boe/d, consisting of 115 Mcf/d of natural gas and six bbl/d of oil and natural gas liquids.

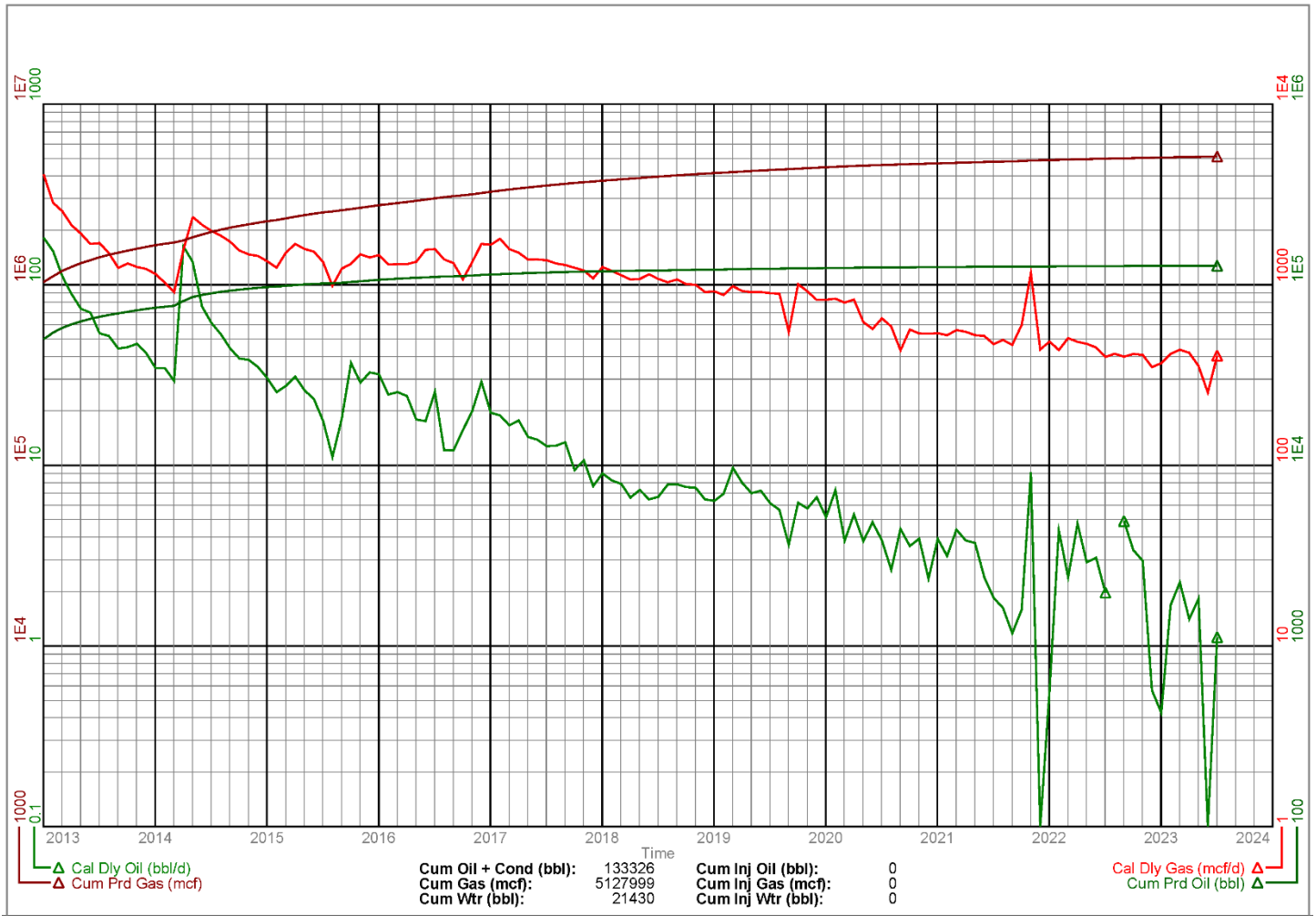
Operating income net to Silverleaf from *Edson* for the months of July and August 2023 averaged approximately \$5,700 per month, or \$68,400 on an annualized basis.

Both of Silverleaf's operated wells at *Edson* are currently shut-in due to capacity issues at **Westbrick Energy Ltd.**'s compressor plant at 10-30-055-17W5. Both the 103/05-07-055-17W5/00 and 100/10-08-055-17W5/00 wells can be restarted as soon as capacity issues are resolved at the compressor plant. Silverleaf anticipates that once capacity issues are resolved production from the two wells would be approximately 26 bbl/d of oil and natural gas liquids and 1.2 MMcf/d of natural gas.

Silverleaf holds working interest ranging from 20%-40% in three wells operated by **Long Run Exploration Ltd.** and a 25% working interest in one Westbrick operated well at 102/05-07-055-17W5/00 which has been abandoned with phase II environmental site assessment in progress.



Edson, Alberta – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells



## Edson Upside

At *Edson*, Silverleaf has identified a recompletion opportunity in the Bluesky Formation in the well *SRI/Edson 103/05-07-055-17W5/00*.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## Edson Facilities

At *Edson*, Silverleaf has a 100% working interest in the following facilities.

Facility Name	Facility Type	Surface Location	W.I.%
Successor 10-08-055-17W5	Battery	10-08-055-17W5	100
SWB - 103/05-07-055-17W5/0	Battery	09-07-055-17W5	100

## Edson Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Acme Energy Marketing Ltd.** for oil, natural gas liquids and natural gas.

Natural gas produced from Silverleaf's operated wells is pipeline connected to Westbrick's infrastructure and compressor plant.

Both of Silverleaf's operated wells at *Edson* are currently shut-in due to capacity issues at Westbrick's compressor plant. The three Long Run operated wells are tied in to 13-19-054-17W5.

## Edson Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimated that, as at June 30, 2023, the *Edson* Property contained remaining proved plus probable reserves of 72,000 barrels of oil and natural gas liquids and 1.0 Bcf of natural gas (245,000 boe), with an estimated net present value of \$1.4 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	NgL Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>2</b>	<b>316</b>	<b>19</b>	<b>73</b>	<b>\$506</b>	<b>\$426</b>	<b>\$360</b>
Proved Non-Producing/Undeveloped	6	486	29	116	\$831	\$740	\$647
<b>Total Proved</b>	<b>7</b>	<b>802</b>	<b>48</b>	<b>189</b>	<b>\$1,337</b>	<b>\$1,166</b>	<b>\$1,007</b>
Probable	2	240	14	56	\$398	\$256	\$169
<b>Total Proved Plus Probable</b>	<b>10</b>	<b>1,042</b>	<b>62</b>	<b>245</b>	<b>\$1,735</b>	<b>\$1,422</b>	<b>\$1,176</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Edson LMR as of October 7, 2023

As of October 7, 2023, the *Edson* property had a deemed net asset value of (\$209,038) (deemed assets of \$0 and deemed liabilities of \$209,038), with an LMR ratio of 0.00.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$0	\$209,038	(\$209,038)	0.00

## Edson Well List

See well list in Excel.

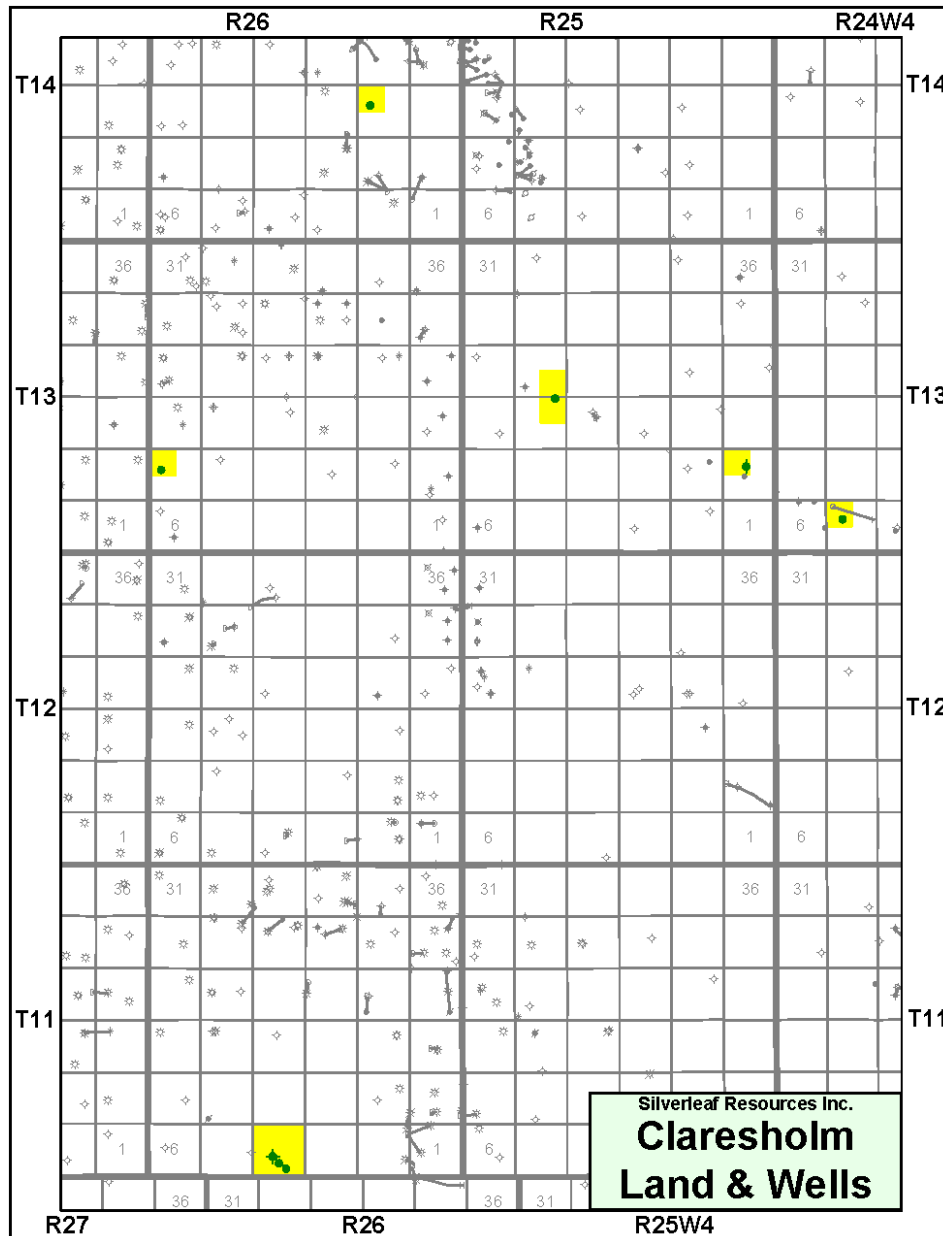
**Claresholm Property**

**Township 11-14, Range 24-26 W4**

At *Claresholm*, Silverleaf holds a 100% working interest in 2.5 sections of land. The *Claresholm* property is producing oil from the Barons Sand and Bow Island formations of the Colorado Group. The wells at *Claresholm* exhibit low decline production with long life and low operating costs. The wells are equipped with conventional beam pump jacks with insert pumps downhole.

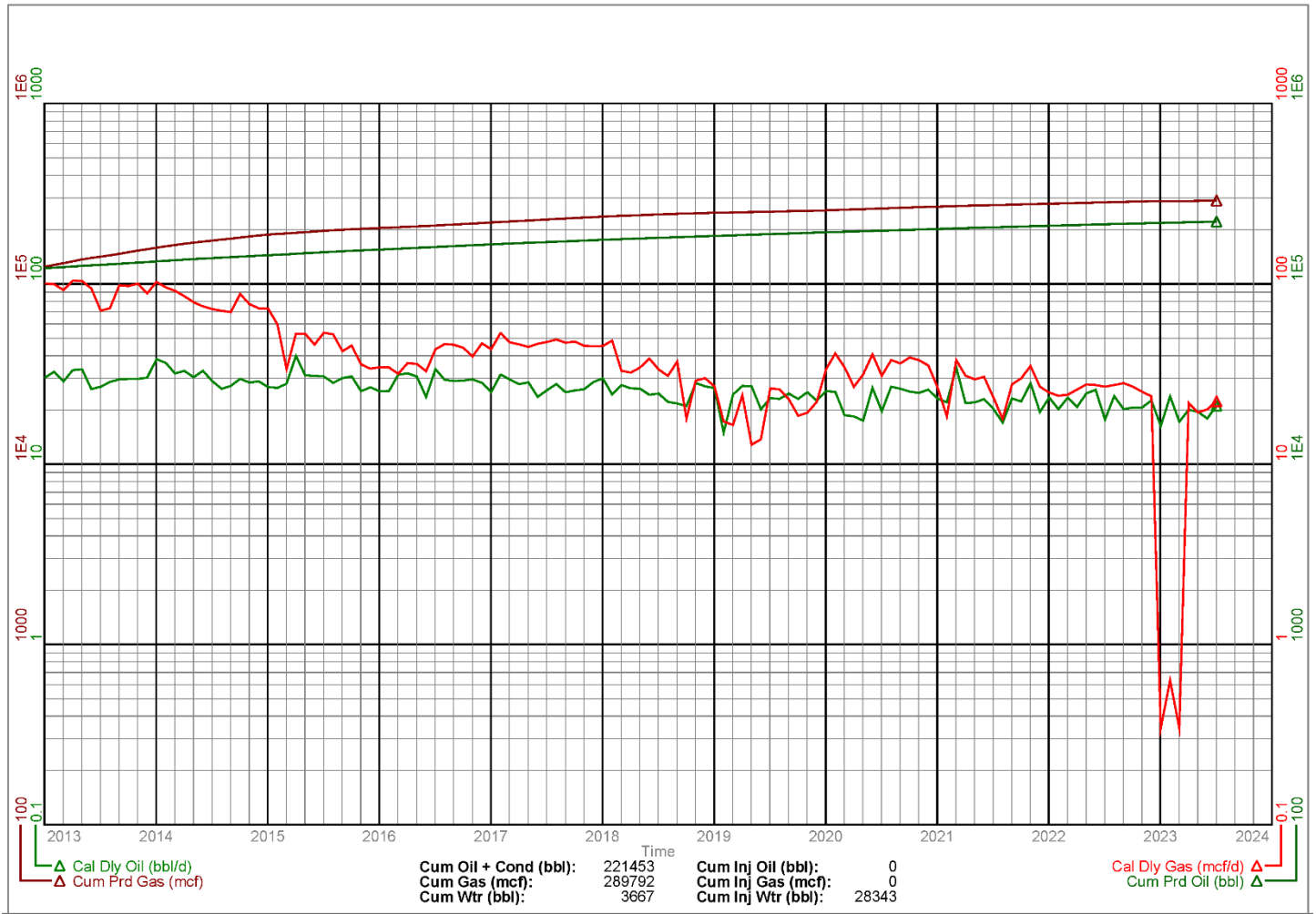
Average daily production net to Silverleaf from *Claresholm* for the months of July and August 2023 was approximately 22 bbl/d of oil.

Operating income net to Silverleaf from *Claresholm* for the months of July and August 2023 averaged approximately \$41,700 per month, or \$500,400 on an annualized basis.





Claresholm, Alberta – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells



## Claresholm Upside

At *Claresholm*, Silverleaf has identified four recompletion opportunities in the Barons/Bow Island Formation in the wells *SRI EastM 100/02-04-011-26W4/00*, *SRI EastM 100/06-04-011-26W4/00*, *SRI Clares 100/11-05-013-24W4/00* and *SRI Clares 100/11-12-013-25W4/00*.

Further details on the recompletion opportunities will be available in the virtual data room for parties that execute a confidentiality agreement.

## Claresholm Facilities

At *Claresholm*, Silverleaf has a 100% working interest in the following facilities.

Facility Name	Facility Type	Surface Location	W.I.%
EASTMAN 03-04-011-26W4 OIL BATTERY	Battery	06-04-011-26W4	100
Hadeed 11-05-013-24W4	Battery	11-05-013-24W4	100
Hadeed 12-14-014-26W4	Battery	12-14-014-26W4	100
Hadeed 11-12-013-25W4	Battery	11-12-013-25W4	100
Hadeed 06-04-011-26W4/3 Battery	Battery	06-04-011-26W4	100
Hadeed 02-04-011-26W4	Battery	02-04-011-26W4	100
Hadeed 16-17-013-25W4	Battery	16-17-013-25W4	100
Hadeed 12-07-013-26W4	Battery	12-07-013-26W4	100

## Claresholm Marketing

Silverleaf has a one-month evergreen purchase contract in place with **Acme Energy Marketing Ltd.** for oil and natural gas liquids.

The Company trucks its oil from single well batteries at *Claresholm* to the **Inter Pipeline Ltd.** Hays truck terminal or **Gibson Energy Inc.**'s Hussar truck terminal.

No water is produced from *Claresholm*.

## Claresholm Reserves

GLJ Ltd. (“GLJ”) prepared an independent reserves evaluation of the Properties (the “GLJ Report”). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sproule Associates Limited’s* July 1, 2023 forecast pricing (“3C Average”).

GLJ estimates that, as at June 30, 2023, the *Claresholm* property contained remaining proved plus probable reserves of 91,000 barrels of oil, with an estimated net present value of \$1.3 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbbl	Natural Gas MMcf	Ngl Mbbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>\$1,222</b>	<b>\$1,094</b>	<b>\$965</b>
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>\$1,222</b>	<b>\$1,094</b>	<b>\$965</b>
Probable	19	0	0	19	\$328	\$211	\$143
<b>Total Proved Plus Probable</b>	<b>91</b>	<b>0</b>	<b>0</b>	<b>91</b>	<b>\$1,550</b>	<b>\$1,305</b>	<b>\$1,108</b>

The reserve estimates and forecasts of production and revenues for the Company’s properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the “Total” row may not correspond to the total of the values presented due to rounding.

## Claresholm LMR as of October 7, 2023

As of October 7, 2023, the *Claresholm* property had a deemed net asset value of (\$26,768) (deemed assets of \$895,033 and deemed liabilities of \$921,801), with an LMR ratio of 0.97.

Deemed Assets	Deemed Liabilities	Net Deemed Assets	LMR
\$895,033	\$921,801	(\$26,768)	0.97

## Claresholm Well List

See well list in Excel.

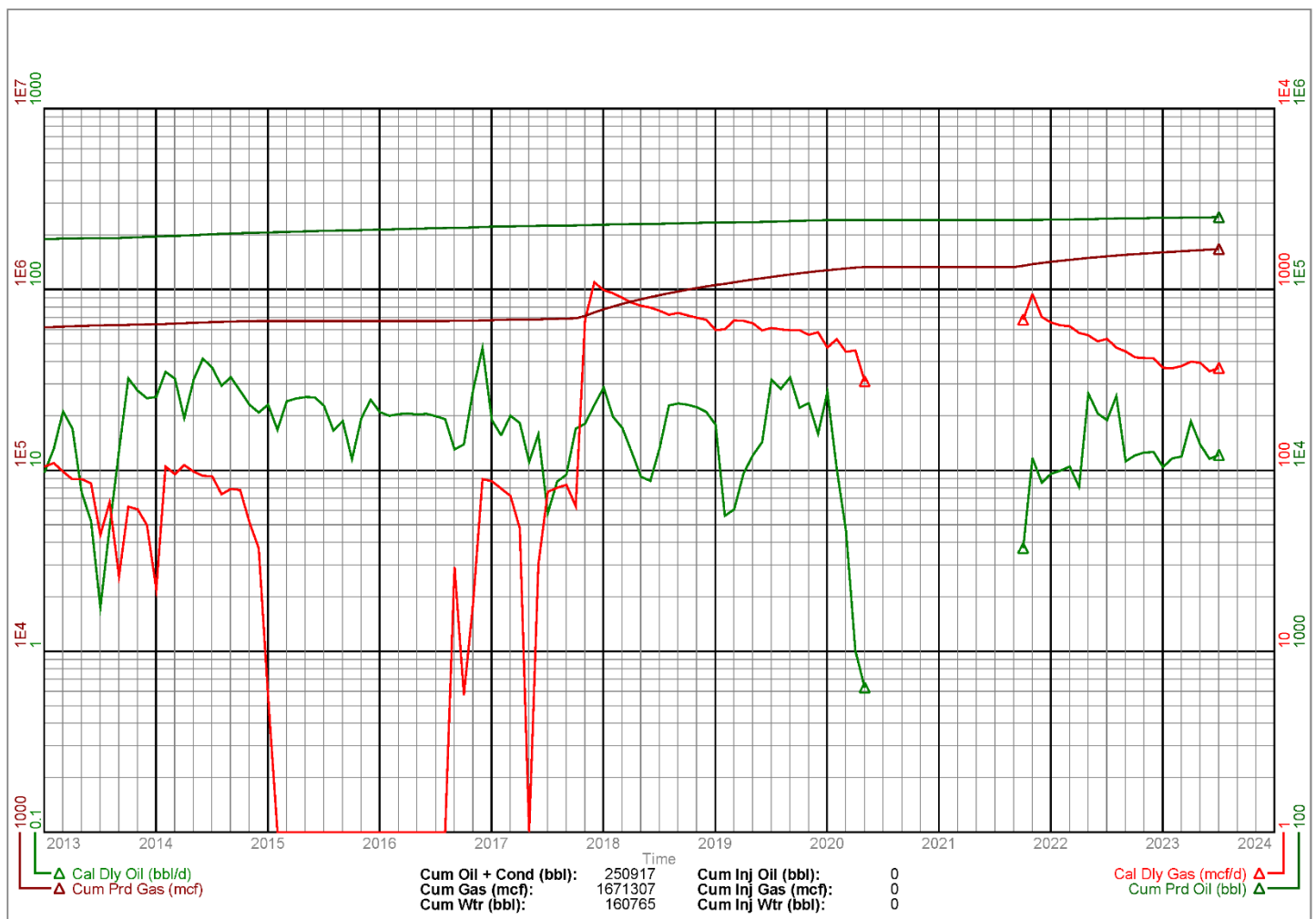
## Alberta Miscellaneous Properties

Silverleaf holds various working interests in lands and wells in the *Hayter, Kaybob South, and Thorsby* areas of Alberta (the “Alberta Miscellaneous Properties”).

Average daily production net to Silverleaf from the *Alberta Miscellaneous Properties* for the months of July and August 2023 was approximately 93 boe/d, consisting of 408 Mcf/d of natural gas and 25 bbl/d of oil and natural gas liquids.

Operating income net to Silverleaf from the *Alberta Miscellaneous Properties* for the months of July and August 2023 averaged approximately \$49,200 per month, or \$590,400 on an annualized basis.

### Alberta Miscellaneous – Gross Production Group Plot of Silverleaf’s Oil & Natural Gas Wells

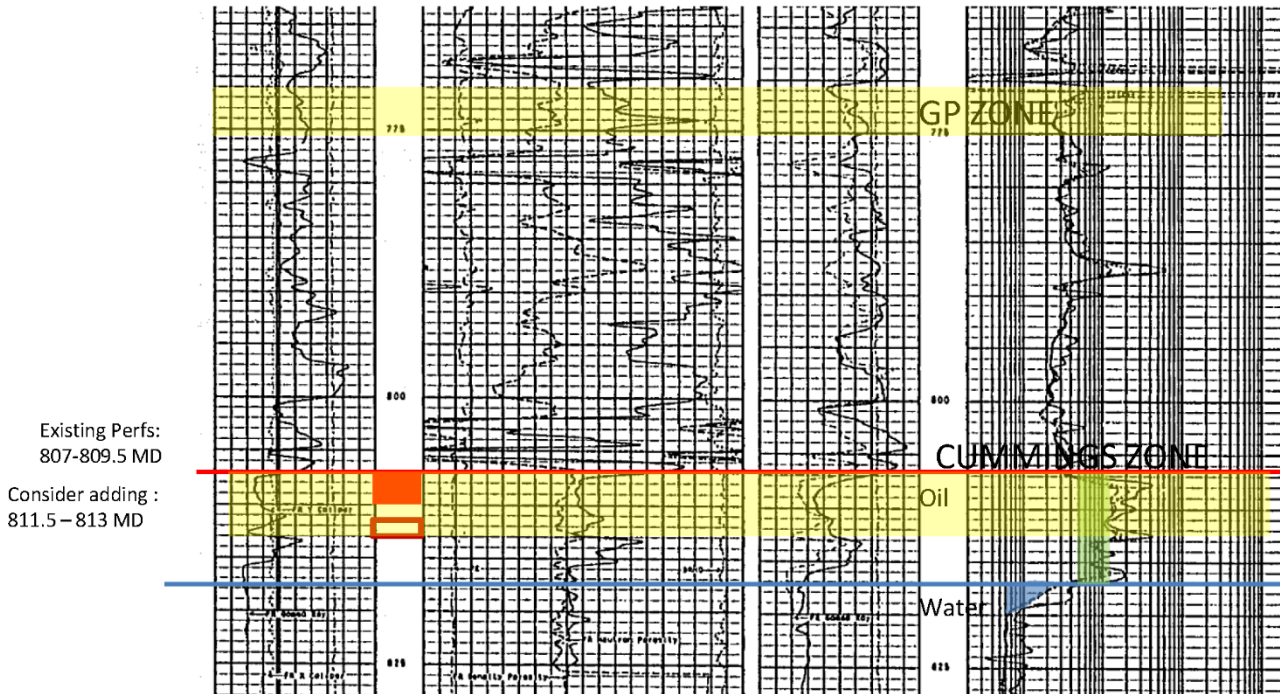


## Alberta Miscellaneous Upside

At *Hayter*, Silverleaf has identified recompletion opportunities in the Cummings and GP formations in the well *Bow River Hayter 102/12-22-040-01W4/00*.

At *Thorsby*, Silverleaf has identified a recompletion opportunity in the Glauconitic Formation in the well *SRI Thorsby 103/11-18-049-01W5/00*.

### **Bow River Hayter 102/12-22-040-01W4/00 – GP & Cummings Type Log**



## Alberta Miscellaneous Facilities

Silverleaf has working interests in the following facilities associated with the *Alberta Miscellaneous Properties*.

Facility Name	Facility Type	Surface Location	W.I.%
THORSBY 103/11-18-049-01W5/00	Battery	11-18-049-01W5	100
HAYTER 102/12-22-040-01W40(SUR13-22)	Battery	13-22-040-01W4	100
PETROMAN FIR 13-23	Battery	13-23-058-21W5	100

## Alberta Miscellaneous Marketing

The well 100/14-23-058-21W5/00 produces 40° API light oil. Emulsion produced from the well is trucked to **Secure Energy Services Inc.**'s Fox Creek facility for treating and sales. Natural gas from this well is delivered to **Nova Gas Transmission Ltd.** 2035 Kaybob South #3 terminal.

The well 102/12-22-040-01W4 produces 14.3° API oil at single oil battery located at 13-22-040-01W4. Pipeline spec oil is shipped to **Teine Energy Ltd.**'s Chauvin terminal, while produced water is trucked out for disposal.

Natural gas from *Thorsby* is pipeline connected to **Petrus Resources Corp.** operated infrastructure and it is delivered to **Nova Gas Transmission Ltd.** 30284 Huggett APN receipt point.

## Alberta Miscellaneous Reserves

*GLJ Ltd.* ("GLJ") prepared an independent reserves evaluation of the Properties (the "GLJ Report"). The GLJ Report is effective June 30, 2023 using an average of GLJ, *McDaniel & Associates Consultants Ltd.* and *Sroule Associates Limited's* July 1, 2023 forecast pricing ("3C Average").

GLJ estimated that, as at June 30, 2023, the *Alberta Miscellaneous Properties* contained remaining proved plus probable reserves of 96,000 barrels of oil and natural gas liquids and 1.3 Bcf of natural gas (309,000 boe), with an estimated net present value of \$3.2 million using forecast pricing at a 10% discount.

	GLJ Ltd. as at June 30, 2023						
	COMPANY GROSS RESERVES				PV BEFORE TAX		
	Oil Mbbl	Natural Gas MMcf	Ngl Mbbl	Total MBOE	5%	10% (000s)	15%
<b>Proved Developed Producing</b>	<b>56</b>	<b>1,035</b>	<b>22</b>	<b>251</b>	<b>\$3,320</b>	<b>\$2,764</b>	<b>\$2,346</b>
Proved Non-Producing/Undeveloped	0	0	0	0	\$0	\$0	\$0
<b>Total Proved</b>	<b>56</b>	<b>1,035</b>	<b>22</b>	<b>251</b>	<b>\$3,320</b>	<b>\$2,764</b>	<b>\$2,346</b>
Probable	13	245	5	59	\$645	\$401	\$266
<b>Total Proved Plus Probable</b>	<b>69</b>	<b>1,280</b>	<b>27</b>	<b>309</b>	<b>\$3,965</b>	<b>\$3,165</b>	<b>\$2,612</b>

The reserve estimates and forecasts of production and revenues for the Company's properties were prepared within the context of a group of properties in aggregate. Extraction and use of any individual property evaluation outside of this context may not be appropriate without supplementary due diligence. Values in the "Total" row may not correspond to the total of the values presented due to rounding.

## **Alberta Miscellaneous LMR as of October 7, 2023**

As of October 7, 2023, the *Alberta Miscellaneous Properties* had a deemed net asset value of \$1.7 million (deemed assets of \$2.1 million and deemed liabilities of \$408,350), with an LMR ratio of 5.12.

<b>Deemed Assets</b>	<b>Deemed Liabilities</b>	<b>Net Deemed Assets</b>	<b>LMR</b>
\$2,090,415	\$408,350	\$1,682,065	5.12

## **Alberta Miscellaneous Well List**

See well list in Excel.



RECIPIENT COMPANY LETTERHEAD

\_\_\_\_\_, 20\_\_\_\_

**Silverleaf Resources Inc.  
c/o Sayer Energy Advisors  
1620, 540 - 5<sup>th</sup> Avenue SW  
Calgary, Alberta T2P 0M2**

Attention: Ben Rye

Re: **Confidentiality Agreement  
Property Divestiture**

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\_\_\_\_\_ (“Recipient”) has expressed an interest in the purchase of certain oil and natural gas properties owned by Silverleaf Resources Inc. (“Silverleaf”) in the areas as indicated on Schedule “A” (the “Properties”). Silverleaf is prepared to provide the Recipient access to certain information relating to the Properties, including but not limited to land schedules, financial results, marketing materials, geological and geophysical information and other documentation (“Confidential Information”). In consideration of Silverleaf providing the Confidential Information, Recipient agrees as follows:

1. Recipient acknowledges that all Confidential Information provided to Recipient is proprietary to Silverleaf and its joint venture partners except for Confidential Information which is set out and described in Clause 5.
2. The Confidential Information shall be kept in the strictest of confidence and shall not be used for any purpose whatsoever other than evaluating a possible transaction between Recipient and Silverleaf. The Confidential Information shall not be disclosed to any person other than Recipient and to such of its directors, employees, agents, consultants, representatives and advisors (the “Representatives”) who have a need to know such information for the purpose of appraising the Properties. Recipient shall take all steps that are necessary to ensure that its Representatives are aware of the terms and conditions of this Agreement and that such terms and conditions are binding upon any and all of its Representatives. Upon request, Recipient shall provide Silverleaf with a list of the Representatives who have received the Confidential Information.
3. Recipient agrees that it and its Representatives shall not disclose to any person or publish or disperse in any form, any terms, conditions or other facts with respect to any possible transaction relating to the Properties for which the Confidential Information was disclosed.
4. Notwithstanding the foregoing terms, Recipient shall be permitted to disclose such Confidential Information that is required to be disclosed pursuant to any law, rule or regulation. In the event that Recipient receives a request or legal directive to disclose Confidential Information, Recipient shall promptly provide written and verbal notification to Silverleaf of such a request. Recipient shall consult with Silverleaf on the advisability of taking steps to resist or narrow such request or directive. If disclosure is deemed advisable, Recipient shall cooperate with Silverleaf in any attempt that Silverleaf may make to obtain an order or other reliable assurance that confidential treatment will be accorded by the requesting or directing party to the information required to be disclosed.

5. The restrictions set forth in Clauses 2 and 3 above shall not apply to any part of the Confidential Information which is:
  - (a) now in the public domain or becomes part of the public domain other than through an act of the Recipient or its Representatives; or
  - (b) in the lawful possession of the Recipient prior to its disclosure by Silverleaf; or
  - (c) subject to disclosure required by law, rule or regulation provided that Silverleaf is given notice pursuant to Clause 4 prior to such disclosure; or
  - (d) made available to the Recipient or its Representatives from a source who may reasonably be believed to legally hold such information and who is not bound to Silverleaf under a confidentiality agreement.
  
6. Recipient acknowledges the competitive value of the Confidential Information. Accordingly, without limitation and in addition to any rights of Silverleaf and its joint venture partners against the Recipient arising by any breach hereof, the Recipient shall:
  - (a) be liable to Silverleaf for all losses, costs, damages and expenses whatsoever which they may suffer, sustain, pay or incur; and in addition,
  - (b) indemnify Silverleaf against any and all actions, proceedings, claims, demands, losses, costs, damages and expenses whatsoever which may be brought against or suffered by Silverleaf or which Silverleaf may suffer, sustain, pay or incur;resulting from disclosure by the Recipient, or its Representatives, of all or any part or parts of the Confidential Information.
  
7. At any time, at the request of Silverleaf, Recipient shall immediately return or cause to be returned to Silverleaf all of the Confidential Information which may have been released to the Recipient. Recipient shall not retain any copies or other reproductions or extracts of the Confidential Information. Furthermore, Recipient shall, if so requested by Silverleaf, provide certification from an officer of the Recipient to Silverleaf that the terms and conditions of this Clause have been complied with. The Recipient will return all requested Confidential Information except to the extent that computer systems are back-up or archived. The Recipient will be able to retain a copy of any analysis of Confidential Information in respect to a possible transaction with Silverleaf for any internal management and/or board of directors recommendations or approvals.
  
8. Recipient understands and agrees that no contract or agreement providing for the sale of the Properties shall be deemed to exist between the Recipient and Silverleaf unless and until a definitive offer to purchase has been accepted in writing by Silverleaf. For greater clarity the Recipient acknowledges that this Agreement does not constitute a definitive offer to purchase. Recipient hereby waives, in advance, any claims (including, without limitation, breach of contract) in connection with the sale of the Properties unless and until a definitive offer to purchase from Recipient has been accepted in writing by Silverleaf.
  
9. This Confidentiality Agreement shall remain in force for a period of one year from the date hereof, or until such time as all of the Confidential Information becomes part of the public domain through conventional processes and through no violation of this Agreement, whichever comes first.

10. Recipient understands that in providing access to the Confidential Information, Silverleaf makes no representation or warranty as to the accuracy or completeness of the Confidential Information. Recipient agrees that neither Silverleaf nor anyone representing Silverleaf shall have any liability to the Recipient or any of its Representatives as a result of the use of the information by it or its Representatives.
11. This Agreement shall be construed and determined according to the laws of the Province of Alberta.
12. Recipient acknowledges and agrees that Silverleaf may be irreparably injured by a breach of this Confidentiality Agreement that could not be adequately compensated for by damages. Silverleaf and its joint venture partners shall be entitled to equitable relief, including injunctive relief and specific performance, in the event of a breach of any of the provisions of this Confidentiality Agreement. Such remedies shall be in addition to all other remedies available at law or in equity.
13. Recipient understands and agrees that:
  - (a) Silverleaf shall be free to conduct the process for the sale of the Properties in its sole discretion and shall determine, without limitation, the course and nature of negotiations with any prospective buyer and the acceptance of a definitive offer to purchase without prior notice to the Recipient, its Representatives or any other person or corporate entity; and
  - (b) Recipient shall not have any claims whatsoever against Silverleaf or any of its directors, officers, stockholders, owners, affiliates, representatives, advisors or agents arising out of or relating to the sale of the Properties other than as a party to a definitive offer to purchase accepted in writing by Silverleaf and then only against Silverleaf and in accordance with the terms of said offer to purchase.
14. Recipient hereby acknowledges that it is aware and that it will advise its Representatives privy to the Confidential Information that applicable security laws prohibit any person who has received from an issuer material, non-public information concerning the matters which are the subject of this Agreement from purchasing or selling securities of such issuer or from communicating such information to any other person, under circumstances in which it is reasonably foreseeable that such person is likely to purchase or sell such securities.
15. Recipient shall not initiate or arrange, directly or indirectly, or maintain contact regarding Silverleaf's business operations, prospects or finances (except as contemplated herein and for those contacts made in the ordinary course of business unrelated to the possible transaction) with any officer, director, employee, consultant or other representative of Silverleaf, or with any customer, supplier, sales representative, or competitor of Silverleaf except with the express written permission of Silverleaf. Any such permission granted by Silverleaf may be revoked at any time.
16. If any provision of this agreement is wholly or partially unenforceable for any reason, such unenforceability shall not affect the enforceability of the balance of this Confidentiality Agreement.
17. This Confidentiality Agreement shall be binding upon, and enure to the benefit of, the parties hereto, and their respective successors and permitted assigns.

The Recipient accepts the Confidential Information to be provided relating to the Properties subject to the terms and conditions set forth in this Confidentiality Agreement.

Yours truly,

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
OFFICER'S SIGNATURE

\_\_\_\_\_  
OFFICER'S PRINTED NAME & TITLE

I certify that no changes have been made to this Confidentiality Agreement that have not been clearly marked and initialed.

**CONFIDENTIAL INFORMATION DELIVERY OPTIONS:** *(please check one)*

\_\_\_\_\_ **Electronic** or \_\_\_\_\_ **Hard copy (binder)**

\_\_\_\_\_  
NAME OF CONTACT PERSON TO FORWARD INFORMATION

\_\_\_\_\_  
CONTACT ADDRESS

\_\_\_\_\_  
TELEPHONE NUMBER

\_\_\_\_\_  
EMAIL ADDRESS

**Option to Attach Business Card Here:**

**Accepted by Silverleaf Resources Inc. this** \_\_\_ day of \_\_\_\_\_, 20\_\_\_

\_\_\_\_\_  
Farhat Hyderi, P.Geol  
President/CEO

**SCHEDULE "A"**

Recipient wishes to obtain additional information relating to the following Properties:

- CHIN COULEE**
- CLARESHOLM**
- EDSON**
- GILBY**
- MORLEY**
- STEELE**
- TWINING**
- ALBERTA MISCELLANEOUS PROPERTIES**