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# March 2015 Quarterly Activity Report

#### <u>Summary</u>

Tamaska has continued to acquire exploration rights to acreage in the Montney Resource Play in British Columbia, Canada during the March quarter. Tamaska was able to acquire excellent land at good prices as the drop in oil price has reduced bidding competition.

Tamaska is currently debt free, with cash holdings of \$1.14 million at 31 March 2015 and production income from the Fusselman and West Klondike projects.

#### Tamaska Oil and Gas Projects

Montney Project, British Columbia - (TMK 40% WI)

On 9 September 2014, Tamaska announced its entry into the Montney Resource Play in British Columbia, Canada with an initial acquisition of a net 3,000 acres of land. To date Tamaska has acquired a total of 19,528 net acres at a cost of approximately A\$3.2 million (A\$164/acre).

Tamaska is pursuing a strategy to acquire further Montney acreage in targeted areas over the coming months. More details will be provided to the market as the land acquisition phase advances and the commercial sensitivity of the exact locations reduces.

The Montney Resource Play is generally regarded as one of the most economically robust in North America. The Tamaska acreage is located in rapidly emerging parts of the liquid rich niches of the Montney play.

#### Montney Resource Play Background

The Montney is a pervasive hydrocarbon system over 100km wide. It forms part of the Western Canadian Sedimentary Basin, which is a sedimentary wedge bounded by the Rockies to the West. The advent of modern horizontal drilling and fracture stimulation completions has unlocked tight rocks that were not previously commercial including a large resource in the Montney siltstone. The ultimate potential commercial volumes of unconventional petroleum in the Montney formation is estimated to be 449 Trillion cubic feet of natural gas, 14.5 billion barrels of natural gas liquids (NGLs) and 1.1 billion barrels of oil<sup>1</sup>.

There is a high degree of confidence in commercial development of the play, with over 3,500 horizontal wells having been drilled. The play has been a growth catalyst for a number of midtier Canadian companies such as Kelt Exploration, Crew Energy, Seven Generations Energy and ARC Resources, as well as attracting significant investment from international majors, including Shell, Encana, Exxon, Sinopec and PETRONAS with stated intentions to export LNG to Asia sourced from the Montney.

<sup>&</sup>lt;sup>1</sup> Reproduced and authorized for re-use by the National Energy Board. Excerpt taken from "The Ultimate Potential for Unconventional Petroleum from the Montney Formation of British Columbia and Alberta – Energy Briefing Note". Complete article may be found here: http://www.neb-one.gc.ca/clf-nsi/rnrgynfmtn/nrgyrprt/ntrlgs/ltmtptntlmntnyfrmtn2013/ltmtptntlmntnyfrmtn2013-eng.html



Fusselman Project Well, Texas - (TMK 12.5%)

The Fusselman Well, Clayton Johnson #3F, operated by Marshfield Oil & Gas, was drilled to its total depth of 9,883 feet on 3 January 2013. Tamaska holds a 12.5% working interest in the Fusselman Project in Borden County, Texas.

Production commenced from the #3F well on 23 January 2013. Production from the well is with a pump jack (nodding donkey) and is a mixture of oil and formation water. A storm in late December caused an interruption to the power supply to the well site and production was offline for much of January whilst power was re-established, a subsequent down hole mechanical issue also contributed to down time during the quarter.

	December 14 Quarter	March 15 Quarter	June 15 Quarter
	Actual	Estimated*	Forecast
Net Produced bbls	363 bbls	99 bbls	~200 bbls
Net Revenue after Royalty and well head taxes (US\$)	\$18,774	\$3,563	~\$5,700

\*Subject to final costs and sales off take figures

West Klondike Discovery, Louisiana - (TMK 10.2% WI)

The Wilberts Sons LLC #1 exploration well on the West Klondike Prospect in Louisiana drilled to its total depth of 10,900ft on 13 December 2012. Electric logs confirmed it as a discovery well with material net pay in 2 separate target horizons, with 4ft in the Lario sands, 6ft in the U Nod Blan and 35ft in the Lower Nod Blan sands. Production from the Lower Nod Blan commenced in September 2014.

Due to non-participation by one of the JV partners in the facilities and pipeline program Tamaska has increased its contributing and beneficial interest to 11.4%. This increase will revert back to the original owner following 400% recovery of the incremental programs cost to the Company.

Gross production from the well averaged approximately 1.1MMscf/d and 15 bbls per day of condensate production during the quarter. Tamaska received US\$30,749 in January for Sales related to production in September, October and November.

	December 14 Quarter	March 15 Quarter	June 15 Quarter
	Actual	Estimated*	Forecast
Net Produced Condensate	130 bbls	119 bbls	~99 bbls
Net Produced Gas	11.5 MMscf	11.45 MMscf	9.86 MMscf
Revenue net of sales tax and Royalty(US\$)	\$37,730**		

\*Subject to final sales off take figures \*\*includes some production revenue from September 2014

#### Duvernay Shale and Rock Creek Update

Tamaska holds a 16% interest in Rock Creek Oil rights and 8% interest in Duvernay Shale rights in approximately 87 licences in Central Alberta, Canada. Together with JV partners, The Company selectively relinquished some lower value acreage to the Crown as rent fell due during the quarter. The Company continues to market the remaining acreage.



**Tenement Summary** 

At 31 March 2015 the Company held the following interests in tenements:

Project	Percentage Interest	Number of Tenements
Montney Resource Play	40%	29
Fusselman Project	12.5%	7
West Klondike	10.2%	6
Duvernay Shale and Rock Creek	Duvernay 8%	87
	Rock Creek 16%	

The Company has provided detailed tenement information in Schedule 1.

<u>Corporate</u>

Cash Position at 31 March 2015

The Company had a closing cash balance of A\$1.14 million at 31 March 2015.

For and on behalf of the Board



Rule 5.3

Year to date

# **Appendix 5B**

## Mining exploration entity quarterly report

Introduced 1/7/96. Origin: Appendix 8. Amended 1/7/97, 1/7/98, 30/9/2001, 01/06/10.

#### Name of entity

Tamaska Oil & Gas Ltd

#### ABN

66 127 735 442

Quarter ended ("current quarter") 31 March 2015

Current quarter

## **Consolidated statement of cash flows**

## Cash flows related to operating activities

Casilin	ows related to operating activities	\$A'000	\$A'000
1.1	Receipts from product sales and related debtors	43	124
1.2	Payments for (a) exploration & evaluation	(119)	(801)
	(b) development	-	-
	(c) production	(14)	(37)
	(d) administration	(120)	(472)
1.3	Dividends received	-	-
1.4	Interest and other items of a similar nature		
	received	5	26
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Other – Warren Tax	(134)	(134)
		(222)	(1.00.1)
	Net Operating Cash Flows	(339)	(1,294)
	Cash flows related to investing activities		
1.8	Cash flows related to investing activities Payment for purchases of:		
1.0	(a) prospects	(477)	(3,129)
	(b) equity investments	(477)	(5,125)
	(c) other fixed assets	-	-
1.9	Proceeds from sale of:		
1.5	(a) prospects	-	-
	(b) equity investments	-	-
	(c) other fixed assets	-	-
1.10	Loan repayment to other entities	-	-
1.11	Proceeds from loans	-	-
1.12	Other- Perity Share of Acreage Sold	-	-
	Net investing cash flows	(477)	(3,129)
1.13	Total operating and investing cash flows		
	(carried forward)	(816)	(4,423)

<sup>+</sup> See chapter 19 for defined terms.



1.13	Total operating and investing cash flows (brought forward)	(816)	(4,423)
	Cash flows related to financing activities		
1.14	Proceeds from issues of shares, options, etc.	-	4,717
1.15	Costs of Shares	-	(140)
1.16	Proceeds from borrowings	-	-
1.17	Repayment of borrowings	-	(654)
1.18	Dividends paid	-	-
1.19	Other (over subs & capital raising expenses)	-	-
	Net financing cash flows	-	3,923
	Net increase (decrease) in cash held	(816)	(500)
1.20	Cash at beginning of quarter/year	2,066	1,539
1.21	Exchange rate adjustments to item 1.20	(111)	101
1.22	Cash at end of quarter	1,140	1,140

## Payments to directors of the entity and associates of the directors Payments to related entities of the entity and associates of the related entities

		Current quarter \$A'000
1.23	Aggregate amount of payments to the parties included in item 1.2	75
1.24	Aggregate amount of loans to the parties included in item 1.10	-
1.25	Explanation necessary for an understanding of the transactions	

Directors' and Consulting Fees and expenses

## Non-cash financing and investing activities

- 2.1 Details of financing and investing transactions which have had a material effect on consolidated assets and liabilities but did not involve cash flows

   None
- 2.2 Details of outlays made by other entities to establish or increase their share in projects in which the reporting entity has an interest
   None

<sup>+</sup> See chapter 19 for defined terms.



## **Financing facilities available**

Add notes as necessary for an understanding of the position.

		Amount available \$A'000	Amount used \$A'000
3.1	Loan facilities	-	-
3.2	Credit standby arrangements	-	-

## Estimated cash outflows for next quarter

		\$A'000
4.1	Exploration and evaluation	100
4.2	Development	-
4.3	Production	18
4.4	Administration	140
	Total	258

## **Reconciliation of cash**

show	nciliation of cash at the end of the quarter (as n in the consolidated statement of cash flows) to elated items in the accounts is as follows.	Current quarter \$A'000	Previous quarter \$A'000
5.1	Cash on hand and at bank	1,140	2,066
5.2	Deposits at call	-	-
5.3	Bank overdraft	-	-
5.4	Other (provide details)-held on trust	-	-
	Total: cash at end of quarter (item 1.22)	1,140	2,066

<sup>+</sup> See chapter 19 for defined terms.



## Changes in interests in mining tenements

		Tenement reference	Nature of interest (note (2))	Interest at beginning of quarter	Interest at end of quarter
6.1	Interests in mining tenements relinquished, reduced or lapsed	Rend Lake Project T6S-R2E, T5S-R2E, T6S-R2E, T6S-R2E, T5S-R2E, T5S-R2E	JV holding relinquished to Operator	20%	0%
		Duvernay & Rock Creek PNG, Alberta, Canada 511030299, 511030301 511030302, 511030303 511030306, 511030316 511030318, 511030319 511030321, 511030323 511030324, 511030325 511030326, 511030327 511030329, 511030330 511030336, 511030334 511030336, 511030341 511030342, 511030343 511030346	JV holding relinquished to Crown	8% Duvernay/ 16% Rock Creek	0%
6.2	Interests in mining tenements acquired or increased	Montney Project BC, Canada 65537, 65539, 65556, 65557 65558, 65559 65346, 65350, 65355, 65381, 65391, 65393, 65446, 65450, 65452, 65454, 65456 See Schedule 1 for detailed legal description	Via Crown Land Auctions Oct Jan– MarDec 20154	0%	40%

## Issued and quoted securities at end of current quarter

Description includes rate of interest and any redemption or conversion rights together with prices and dates.

		Total number	Number quoted	Issue price per security (see note 3) (cents)	Amount paid up per security (see note 3) (cents)
7.1	Preference *securities (description)	0		, (5 )	
7.2	Changes during quarter (a) Increases through issues (b) Decreases- capital returns, buy-backs or redemptions				
7.3	<sup>+</sup> Ordinary securities	714,000,000	714,000,000		Fully paid

<sup>+</sup> See chapter 19 for defined terms.



7.4	Changes during quarter (a) Increases- through issues (b) Decreases- capital returns or buy-backs	-			
7.5	*Convertible debt securities (description)				
7.6	Changes during quarter (a) Increases through issues (b) Decreases- maturing or conversion of securities				
7.7	<b>Options</b> (description and conversion factor)	32,600,000 3,000,000 180,000,000	32,600,000	<i>Exercise price</i> \$0.50 each \$0.15 each \$0.016 each	<i>Expiry date</i> 17 August 2015 3 October 2017 31 March 2019
7.8	Issued during quarter				
7.9	Exercised during quarter				
7.10	Expired during quarter				
7.11	<b>Debentures</b> (totals only)				
7.12	Unsecured notes (totals only)				

<sup>+</sup> See chapter 19 for defined terms.



## **Compliance statement**

- 1 This statement has been prepared under accounting policies which comply with accounting standards as defined in the Corporations Act or other standards acceptable to ASX (see note 4).
- 2 This statement does give a true and fair view of the matters disclosed.

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Sign here:

Print name:

(Director) Alexander Parks Date: 30 April 2015

## Notes

- 1 The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity wanting to disclose additional information is encouraged to do so, in a note or notes attached to this report.
- 2 The "Nature of interest" (items 6.1 and 6.2) includes options in respect of interests in mining tenements acquired, exercised or lapsed during the reporting period. If the entity is involved in a joint venture agreement and there are conditions precedent which will change its percentage interest in a mining tenement, it should disclose the change of percentage interest and conditions precedent in the list required for items 6.1 and 6.2.
- 3 **Issued and quoted securities** The issue price and amount paid up is not required in items 7.1 and 7.3 for fully paid securities.
- 4 The definitions in, and provisions of, *AASB 1022: Accounting for Extractive Industries* and *AASB 1026: Statement of Cash Flows* apply to this report.
- 5 **Accounting Standards** ASX will accept, for example, the use of International Accounting Standards for foreign entities. If the standards used do not address a topic, the Australian standard on that topic (if any) must be complied with.

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<sup>+</sup> See chapter 19 for defined terms.



Montney Project

As at 31 March 2015, Tamaska has a 40% interest in the following Licenses in the Montney Resource Play, located in the Province of British Columbia, Canada. All Montney licenses have been acquired since 30 June 2014.

Crown Licence #	Legal Description	Rights	Interest
65036	<b>Tract1:0</b> 83-18W6: 34 084-18W6:3 Tract2: 083-18W6: 27	Tract 1: All PNG Tract 2: All PNG, excluding NG to base Pardonet- Baldonnel	40%
65065	Tract1:084-17W6:17 Tract 2: 084-17W6: 18, 19	Tract 1: PNG below base CadominKikanassin Tract 2: All PNG below base Charlie Lake	40%
65089	<b>082-17W6:</b> 33 083-17W6: 3	Petroleum below base Charlie Lake. N <b>G</b> below base Montney Lag-Belloy- Taylor Flat.	40%
65091	Tract1:083-18W6:E24 Tract 2: 083-18W6: W24 Tract 3: 083-18W6: 25, 26	Tract 1: All PNG Tract 2: PNG below base Charlie Lake Tract 3: PNG below base Artex-Halfway-Doig	40%
65159	083-17W6: 17, 20	ALL PNG	40%
65201	083-18W6: 21	ALL PNG, excluding NG TB Montney-Belloy- Stoddart	40%
65270	Tract 1: 087-22W6: 9 Tract 2: 087-22W6: 17	Tract 1: PNG BB Baldonnel Tract 2: PNG BB Artex-Halfway-Doig	40%
65276	094-G-10 BLK A Units 18, 19, 28, 29, 38, 39, 48, 49	All PNG	40%
65277	094-G-10 BLK G Units 56, 57, 66, 67, 76, 77, 86, 87	All PNG	40%
65282	Tract 1: 086-21 W6:33 Tract 2: 086-21 W6: 34	Tract 1: All PNG Tract 2: PNG BB Charlie Lake	40%
65283	086-22W6: 33 087-22W6: 2, 3	AII PNG	40%
65346	087-21W6: 6 087-22W6: 1, 12	All PNG	40%
65350	094-G-08 BLK J Units 96-99 094-G-09 BLK B Units 6-9, 16-19, 26-29	All PNG	40%
65355	094-G-10 BLK G Units 34, 35, 44, 45, 54, 55, 64, 65	All PNG	40%
65381	Tract 1:087-21W6:5,7 Tract 2:087-21W6:8	Tract 1: All PNG Tract 2: All PNG, excluding PNG in Cadomin- Nikinassin, and PNG in Artex-Halfway-Doig	40%
65391	Tract 1:094-G-09 BLK C Units54-57,64-67 Tract 2:094-G-09 BLKC Units 58,59,68,69	Tract 1: All PNGTract2: PNG BB Artex-Halfway-Doig	40%
65393	094-G-10 BLK A Units 20, 30, 40, 50 094-G-10 BLK B Units 11, 21 31 41	All PNG	40%
65446	Tract 1: 087-21W6: 18 Tract 2: 087-21W6: 17	Tract 1: All PNG Tract 2: All PNG, excluding PNG in Cadomin-Dunlevy- Nikinassin, and PNG in Artex-Halfway-Doig	40%

## Schedule 1 Tenements held at 31 March 2015



65450	Tract1:094-G-09 BLKC Units 38,39, 48,49	Tract 1: All PNG	40%
	Tract2:094-G-09 BLKC Units 36,37,46,47	Tract 2: PNG BB Artex-Halfway-Doig	
65452	094-G-09 BLK D Units 92-95	All PNG	40%
	094-G-09 BLK E Units 2-5, 12, 13, 22, 23		
65454	094-G-10 BLK G Units 74, 75, 84, 85, 94-97	All PNG	40%
	094-G-10 BLK J Units 4-7		
65456	086-21W6: 32	All PNG	40%
	087-21W6: 3, 4		
65537	Tract 1: 094-G-09 BLK C Units 76, 77, 86, 87	Tract 1: All PNG	40%
	Tract 2: 094-G-09 BLK C Units 74, 75, 78, 79,	Tract 2: PNG BB Artex-Halfway-Doig	
	84, 85, 88, 89		
65539	094-G-10 BLK J Units 14, 15, 24, 25, 34, 35,	All PNG	40%
	44, 45		
65556	094-G-09 BLK B Units 56-59, 66-69	All PNG	40%
65557	094-G-09 BLK B Units 98-100	PNG BB Artex-Halfway-Doig	40%
	094-G-09 BLK C Units 91-93		
	094-G-09 BLK F Units 1-3		
	094-G-09 BLK G Units 8-10		
65558	Tract 1: 094-G-09 BLK F Units 16, 17, 26, 27	Tract 1: All PNG	40%
	Tract 2: 094-G-09 BLK F Units 14, 15, 24, 25,	Tract 2: PNG BB Artex-Halfway-Doig	
	34-37, 44-47		
65559	094-G-09 BLK C Units 100	All PNG	40%
	094-G-09 BLK D Units 91		
	094-G-09 BLK E Units 1, 11, 21		
	094-G-09 BLK F Units 10, 20, 30		

#### West Klondike Prospect

As at 31 March 2015, Tamaska has a 10.2% working interest in the following tenements in the West Klondike Prospect, located in Iberville Parish, Louisiana.

L	.ease Number
٧	VK#1A
٧	WK#1B
٧	WK#1C
٧	NK#2
٧	NK#3A
V	NK#3B

**Fusselman Tenements** 

As at 31 March 2015, Tamaska has a 12.5% working interest in the following tenements in the Clayton Johnson #3F well, located in Borden County, Texas.

Tenement Location
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.
Northeast Quarter of Section 5, All in Block 32 T-4-N, T&P Railroad Co.



Rend Lake Prospect

As at 31 March 2015, Tamaska has transferred all tenements to Anschutz Exploration (Operator).

#### Rock Creek and Duvernay Tenements

As annual rent payments fall due, Tamaska and JV partners have paid some rent to retain the best tenements and relinquished those tenements deemed of low value. As at 31 March 15, Tamaska has an interest in the following tenements, all located in the Province of Alberta, Canada.

Crown Lease or Licence #	Legal Description	Rights	Interest
0410090077	T38-R4W5: NW16	b.b. Mann.to b.Rock Cr.	16%
0410090077	T38-R4W5: NW16	b.b. Rock Cr.	8%
0410090078	T38-R4W5: N17	b.b. Mann.to b.Rock Cr.	16%
0410090078	T38-R4W5: N17	b.b. Rock Cr. to b. Jurassic	8%
0410090079	T38-R4W5: 18	b.b. Mann.to b.Rock Cr.	16%
0410090079	T38-R4W5: 18	b.b. Rock Cr.	8%
0510090712	T38-R5W5: 10	b.b. Mann.to b.Rock Cr.	16%
0510090712	T38-R5W5: 10	b.b. Rock Cr.	8%
0510070216	T38-R5W5: 12	b.b. Mann.to b.Rock Cr.	16%
0510070216	T38-R5W5: 12	b.b. Rock Cr.	8%
0510090715	T38-R5W5: N&SE13	b.b. Mann.to b.Rock Cr.	16%
0510090715	T38-R5W5: N&SE13	b.b. Rock Cr.	8%
0510090717	T38-R5W5: NW15	b.b.Vik. to.b. Mann.	16%
0510090716	T38-R5W5: NW15	b.b. Mann.to b.Rock Cr.	16%
0510090716	T38-R5W5: NW15	b.b. Rock Cr.	8%
0510090725	T38-R5W5: S&NE24	b.b. Mann.to b.Rock Cr.	16%
0510090725	T38-R5W5: S&NE24	b.b. Rock Cr.	8%
0510090756	T39-R6W5:N&SE24	surf. To b. Edmt.	16%
0510080087	T41-R6W5: 19	b.b. Vik. to b. Rock Cr.	16%
0510080087	T41-R6W5: 19	b.b. Rock Cr. excl. Duvernay	8%
0510080087	T41-R6W5: 30	b.b. Mann. to base Rock Cr.	16%
0510080087	T41-R6W5: 30	b.b. Rock Cr. excl. Duvernay	8%
0510080088	T41-R7W5: 13	b.b. Vik. to b. Rock Cr.	16%
0510080088	T41-R7W5: 13	b.b. Rock Cr. excl. Duvernay	8%
0510120361	T41-R7W5: 14	b.b. Vik. to b. Rock Cr.	16%
0510120361	T41-R7W5: 14	b.b. Rock Cr. excl. Duvernay	8%
0510080091	T41-R7W5: 25	b.b. Mann.to b.Rock Cr.	16%
0510080091	T41-R7W5: 25	b.b. Rock Cr. excl. Duvernay	8%
0511020101	T41-R7W5: NE26	b.b. Mann.to b.Rock Cr.	16%
0511020101	T41-R7W5: NE26	b.b. Rock Cr. excl. Duvernay	8%
0510080093	T41-R7W5: 27	b.b. Vik. to b. Rock Cr.	16%
0510080093	T41-R7W5: 27	b.b. Rock Cr. excl. Duvernay	8%
0511020102	T41-R7W5: S&NW 28	b.b. Mann.to b.Rock Cr.	16%
0511020102	T41-R7W5: S&NW 28	b.b. Rock Cr. excl. Duvernay	8%
0510080097	T41-R7W5: S&NW 36	b.b.Vik. to b. Rock Cr.	16%
0510080097	T41-R7W5: S&NW 36	b.b. Rock Cr. excl. Duvernay	8%
0510080097	T41-R7W5: NE 36	b.b. Jurassic excl. Duvernay	8%
0511040359	T43-R6W5:20	b.b. Mann. to b. Rock Cr.	16%
0511020145	T46-R10W5:21	b.b. Mann.to b.Rock Cr.	16%
0511020145	T46-R10W5:21	b.b. Rock Cr.	8%
0511020147	T46-R10W5:22	b.b. Mann.to b.Rock Cr.	16%
0511020147	T46-R10W5:22	b.b. Rock Cr.	8%
0511020148	T46-R10W5:28	b.b. Mann.to b.Rock Cr.	16%
0511020148	T46-R10W5:28	b.b. Rock Cr.	8%
0511020150	T46-R10W5:33	b.b. Mann.to b.Rock Cr.	16%
0511020150	T46-R10W5:33	b.b. Rock Cr.	8%
0511040364	T47-R8W5:13	b.b. Mann.to b.Rock Cr.	16%



0511040364	T47-R8W5:13	b.b. Rock Cr.	8%
0510090785	T47-R8W5:15	b.b. Mann.to b.Rock Cr.	16%
0510090785	T47-R8W5:15	b.b. Rock Cr.	8%
0510090786	T47-R8W5:17	b.b. Mann.to b.Rock Cr.	16%
0510090786	T47-R8W5:17	b.b. Rock Cr.	8%
0510090787	T47-R8W5:18	b.b. Mann.to b.Rock Cr.	16%
0510090787	T47-R8W5:18	b.b. Rock Cr.	8%
0510090788	T47-R8W5:20	b.b. Mann.to b.Rock Cr.	16%
0510090788	T47-R8W5:20	b.b. Rock Cr.	8%
0510090789	T47-R8W5:21	b.b. Mann.to b.Rock Cr.	16%
0510090789	T47-R8W5:21	b.b. Rock Cr.	8%
0510090790	T47-R8W5:23	b.b. Mann.to b.Rock Cr.	16%
0510090790	T47-R8W5:23	b.b. Rock Cr.	8%
0510090791	T47-R8W5:24	b.b. Mann.to b.Rock Cr.	16%
0510090791	T47-R8W5:24	b.b. Rock Cr.	8%
0510090793	T47-R8W5:25	b.b. Mann.to b.Rock Cr.	16%
0510090793	T47-R8W5:25	b.b. Rock Cr.	8%
0510090794	T47-R8W5:26	b.b. Mann.to b.Rock Cr.	16%
0510090794	T47-R8W5:26	b.b. Rock Cr.	8%
0510090795	T47-R8W5:S&NE27	b.b. Mann.to b.Rock Cr.	16%
0510090795	T47-R8W5:S&NE27	b.b. Rock Cr.	8%
0510090796	T47-R8W5:S28	b.b. Mann.to b.Rock Cr.	16%
0510090796	T47-R8W5:S28	b.b. Rock Cr.	8%
0510090798	T47-R8W5:35	b.b. Mann.to b.Rock Cr.	16%
0510090798	T47-R8W5:35	b.b. Rock Cr.	8%
0511040371	T47-R9W5: E12	b.b. Mann.to b.Rock Cr.	16%
0511040371	T47-R9W5: E12	b.b. Rock Cr.	8%
0510090799	T47-R9W5: NE13	b.b. Mann.to b.Rock Cr.	16%
0510090799	T47-R9W5: NE13	b.b. Rock Cr.	8%
0511020166	T47-R10W5: 3	b.b. Mann.to b.Rock Cr.	16%
0511020166	T47-R10W5: 3	b.b. Rock Cr.	8%
0511020167	T47-R10W5: 4	b.b. Mann.to b.Rock Cr.	16%
0511020167	T47-R10W5: 4	b.b. Rock Cr.	8%
0511020168	T47-R10W5: 10	b.b. Mann.to b.Rock Cr.	16%
0511020168	T47-R10W5: 10	b.b. Rock Cr.	8%
0511020169	T47-R10W5: 15	b.b. Mann.to b.Rock Cr.	16%
0511020169	T47-R10W5: 15	b.b. Rock Cr.	8%
0511020175	T47-R10W5: W25	b.b. Mann.to b.Rock Cr.	16%
0511020175	T47-R10W5: W25	b.b. Rock Cr.	8%
0511020176	T47-R11W5: 13	b.b. Mann.to b.Rock Cr.	16%
0511020176	T47-R11W5: 13	b.b. Rock Cr.	8%
0511080062	T47-R11W5: S36	b.b. Mann.to b.Rock Cr.	16%
0511080062	T47-R11W5: S36	b.b. Rock Cr.	8%
0511080062	T47-R11W5: N36	b.b. Mann. to b. Rock Cr.	16%
0511080062	T47-R11W5: N36	b.b. Rock Cr. to b. Nordegg & b.b. Nisku	8%
0510090803	T48-R7W5:7	b.b. Mann.to b.Rock Cr.	16%
0510090803	T48-R7W5:7	b.b. Rock Cr.	8%
0510090814	T48-R8W5:3	b.b. Mann.to b.Rock Cr.	16%
0510090814	T48-R8W5:3	b.b. Rock Cr.	8%
0510090819	T48-R8W5:11	b.b. Mann.to b.Rock Cr.	16%
0510090819	T48-R8W5:11	b.b. Rock Cr.	8%
0510090820	T48-R8W5:12	b.b. Mann. to b. Rock Cr.	16%
0510090820	T48-R8W5:12	b.b. Rock Cr. to b. Nordegg	8%
0510090824	T48-R8W5:17	b.b. Mann.to b.Rock Cr.	16%
0510090824	T48-R8W5:17	b.b. Rock Cr.	8%
0510090826	T48-R8W5:23	b.b. Mann.to b.Rock Cr.	16%



0510090826	T48-R8W5:23	b.b. Rock Cr.	8%
0510090829	T48-R8W5:S29	b.b. Nisku	8%
0511040374	T48-R10W5:SW10	b.b. Mann.to b.Rock Cr.	16%
0511040374	T48-R10W5:SW10	b.b. Rock Cr.	8%
0512070098	T49-R9W5:S9	b.b. Nisku	8%
0511040377	T49-R9W5:SE21	b.b. Mann.to b.Rock Cr.	16%
0511040377	T49-R9W5:SE21	b.b. Rock Cr.	8%
5412070164	T49-R9W5:N&SW21, 22, 23	b.b. Nordegg	8%
0511100144	T49-R9W5:22	b.b. Mann. to b. Rock Cr.	16%
0511100144	T49-R9W5:22	b.b. Rock Cr. to b. Nordegg	8%
0511100145	T49-R9W5:23	b.b. Mann. to b. Rock Cr.	16%
0511100145	T49-R9W5:23	b.b. Rock Cr. to b. Nordegg	8%
0510120376	T49-R11W5:N&SW16	b.b. Rock Cr. to b. Banff	8%
0510120378	T49-R11W5:N&SW16, SE21	b. b. Banff	8%
0510120379	T49-R11W5:SE21	b.b. Rock Cr. to b. Banff	8%
0512070102	T50-R10W5:20	b.b. Banff	8%
0512070103	T50-R10W5:NW28	b.b. Nisku	8%
0510080155	T50-R10W5:S&NW29	b.b. Mann.to b.Rock Cr.	16%
0510080155	T50-R10W5:S&NW29	b.b. Rock Cr.	8%
0510080155	T50-R10W5: E32	b.b. Nisku	8%
0512070104	T50-R10W5:SW31	b.b. Nordegg	8%
0510080156	T50-R10W5: E33	b.b. Mann.to b.Rock Cr.	16%
0510080156	T50-R10W5: E33	b.b. Rock Cr.	8%
0510080156	T50-R10W5: W33	b.b. Nisku	8%
0511080073	T50-R14W5:28	b.b. Bluesky to b. Rock Cr.	16%
0511080073	T50-R14W5:28	b.b. Rock Cr.	8%
0512070105	T51-R9W5:E8	b.b. Nisku	8%
0511040379	T51-R9W5:11	b.b. Mann.to b.Rock Cr.	16%
0511040379	T51-R9W5:11	b.b. Rock Cr.	8%
0511040380	T51-R9W5:14	b.b. Mann.to b.Rock Cr.	16%
0511040380	T51-R9W5:14	b.b. Rock Cr.	8%
0511120453	T51-R9W5:N&SE17	Surf. to b. Rock Cr.	16%
0511120453	T51-R9W5:N&SE17	b.b. Rock Cr.	8%
0512070106	T51-R9W5:32	Surf. to b. Rock Cr.	16%
0512070106	T51-R9W5:32	b.b. Rock Cr.	8%
0512070107	T51-R10W5:N2, 11	b.b. Nisku	8%
0510080158	T51-R10W5:N&SE4	b.b. Vik. to b. Rock Cr.	16%
0510080158	T51-R10W5:N&SE4	b.b. Rock Cr.	8%
0512070108	T51-R10W5:SW4	b.b. Nisku	8%
0512070109	T51-R10W5:SE5	b.b. Nisku	8%
0510080160	T51-R10W5:N5	b.b. Vik. to b. Rock Cr.	16%
0510080160	T51-R10W5:N5	b.b. Rock Cr.	8%
0510080162	T51-R10W5:8	b.b. Mann. To b. Rock Cr.	16%
0510080162	T51-R10W5:8	b.b. Rock Cr.	8%
0510080162	T51-R10W5: 17	b.b. Vik. to b. Rock Cr.	16%
0510080162	T51-R10W5: 17	b.b. Rock Cr.	8%
0510080163	T51-R10W5:9	b.b. Vik. to b. Rock Cr.	16%
0510080163	T51-R10W5:9	b.b. Rock Cr.	8%
0510080170	T51-R10W5:21	b.b. Mann. To b. Rock Cr.	16%
0510080170	T51-R10W5:21	b.b. Rock Cr.	8%
0511040385	T51-R10W5:SW33	b.b. Mann. To b. Rock Cr.	16%
0511040385	T51-R10W5:SW33	b.b. Rock Cr.	8%
0511040303	T51-R14W5:35	b.b. Bluesky-Bullhead to b. Rock Cr.	16%
0511080079	T51-R14W5:35	b.b. Rock Cr.	8%
0510120389	T53-R12W5:24	b.b. Rock Cr.	<u> </u>
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0510120393	T54-R11W5:N6	b.b. Rock Cr.	8%
0511080092	T54-R11W5:7	b.b. Rock Cr.	8%
0511080093	T54-R12W5:12	b.b. Rock Cr.	8%