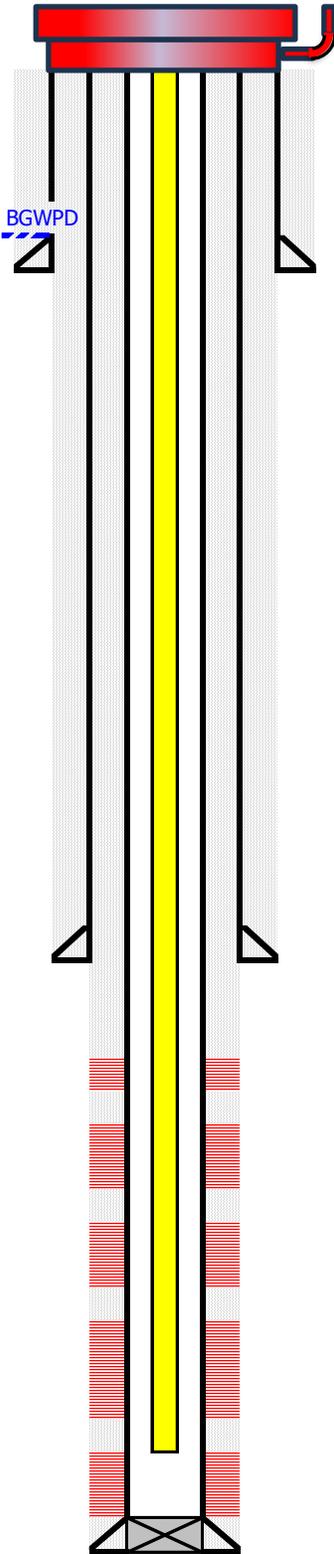


**Wellbore Schematic**



**Surface Casing:**  
244.5mm, 53.6kg/m, J-55. Cmt top = 21.6m (estimated)

**618.0mKB Surface Casing Shoe**  
630.0mKB Directional Kick-off Point

**Intermediate Casing:**  
177.8mm, 34.2kg/m, I-80. Cmt top = surface (estimated)

**2223.8mKB Intermediate Casing Shoe**

**Production Casing:**  
114.3mm, 17.3kg/m, P-110. Cmt top = surface (estimated)

2604.2-2655.0mKB Dunvegan FM Perforations (6 sets)

2858.0-2860.0mKB Cadotte MBR Perforations  
2873.0-2875.0mKB Cadotte MBR Perforations

3002.5-3005.5mKB Falher MBR Perforations  
3072.0-3139.0mKB Falher MBR Perforations (5 sets)

3213.5-3214.0mKB Bluesky FM Perforations  
3237.5-3239.5mKB Gething FM Perforations  
3255.0-3261.5mKB Gething FM Perforations (2 sets)  
Likely Tubing Depth (packer above?)

3334.5-3336.5mKB Cadomin FM Perforations - ES 00  
3338.0-3339.0mKB Cadomin FM Perforations

**3349.0mKB Prod Casing Shoe & TD (TVD = 3214.4m)**

**ECA ECOG CHIME 7-21-61-5**

UWI: **00/07-21-061-05W6/0**  
License #: **405125**  
Surface Loc: **11-21-061-05W6**  
Rig Rel Date: **05-Apr-09**  
KB Elevation: **998.0 m (KB - GL: 5.5m)**  
H2S Content: **0%**  
CO2 Content:  
BGWPD: **600**  
PBSD: **3349**  
Well Deviation: **Directional**  
Capacities (m3): **Csg to perfs: 21.1, Tbg: ?**  
SCVF? **Unknown**  
Licensee: **Tourmaline Oil Corp.**  
Well Status: **Producing**  
Cost Centre:  
Working Interest:  
Bitumen Details:

**FORMATION TOPS**

	<b>MD</b>	<b>TVD</b>
Badheart FM	2025.8	1892.4
Muskiki FM	2041.3	1906.9
Cardium FM	2120.1	1985.2
Cardium SD	2134.2	1999.5
Kaskapau FM	2154.6	2016.2
Dunvegan FM	2603.4	2469.1
Shaftesbury FM	2657.9	2523.2
Base Fish Scales Marker	2771.5	2637.0
Paddy MBR	2841.6	2705.6
Cadotte MBR	2853.5	2718.0
Harmon MBR	2884.5	2748.8
Notikewin MBR	2891.5	2755.8
Falher MBR	2924.3	2790.0
Wilrich MBR	3159.0	3024.0
Bluesky FM	3205.8	3071.2
Gething FM	3233.4	3098.8
Cadomin FM	3327.1	3192.3
TD	3349.0	3214.4
Wabamun GRP		4185.9
Winterburn GRP		4233.7
Ireton FM		4306.0
Woodbend GRP		4347.5
Slave Point FM		4686.5
Watt Mtn FM		4724.4
Precambrian System		4763.3
Plus 5 tops below		

**Wellfile Review Comments:**

**Cementing Details:**

Primary Cement Top Requirement: **Dir. 9: 100m above Cardium FM**

Surface Casing: cemented with 27.5T Class G, cement top based on 311.2mm bit size and 20% excess cement, Intermediate Casing: cemented with 20.7T Lightweight Cements, 9.0T Class G, cement top based on 222.3mm bit size and 20% excess cement, Production Casing: cemented with 13.0T Lightweight Cements, 19.0T Class G, cement top based on 155.6mm bit size and 20% excess cement

**Well Information Report**

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Identification, Licensing, and Status Information**
*Petroscout Data Analysis in Italics*

<b>Licensee (BA Code):</b>	<b>Tourmaline Oil Corp. (A573)</b>	<b>Projected Formation:</b>	<b>Cadomin FM</b>
<b>Operator (BA Code):</b>	<b>Tourmaline Oil Corp. (A573)</b>	<b>Surface Rights Owner:</b>	<b>Alberta Crown</b>
<b>Country:</b>	<b>Canada</b>	<b>Head Lessor Mineral Rights:</b>	<b>Alberta Crown</b>
<b>Province/State:</b>	<b>Alberta</b>	<b>Agreement Number:</b>	
<b>County:</b>	<b><i>Municipal District of Greenview No. 16</i></b>	<b>Agreement Expiry Date:</b>	
<b>License Section Code:</b>	<b>002.020</b>	<b>Scheme Approval Number:</b>	
<b>License Date:</b>	<b>02-Dec-2008</b>	<b>Scheme Expiry Date:</b>	
<b>Surface Location:</b>	<b>11-21-061-05W6</b>	<b>License Status:</b>	<b>Issued</b>
<b>Surface Offset:</b>	<b>S 599.4 E 730.5</b>	<b>License Status Date:</b>	<b>02-Dec-2008</b>
<b>Surface Lat / Long:</b>	<b>54.292287 / -118.688512</b>	<b>Surface Abandonment Method:</b>	
<b>Regulator Area Office:</b>	<b>Grande Prairie</b>	<b>Surface Abandonment Date:</b>	
<b>Regulator Field:</b>	<b>Kakwa</b>	<b>Downhole Abandonment Date:</b>	
<b>Oil Sands Area:</b>		<b>Drilled and Abandoned (D&amp;A):</b>	<b>N/A</b>
<b>Estimated Lease Type:</b>	<b><i>Active Service and Gas</i></b>	<b>Energy Dev Category Type (EDCT):</b>	<b>140</b>
<b>Estimated Access Type:</b>	<b><i>All Season</i></b>	<b>Rating Level:</b>	<b>J</b>
<b>Closest Road Details:</b>	<b><i>23.8m, One-lane Gravel Road (ends at lease)</i></b>	<b>Orphan Well?</b>	<b>No</b>
<b>Closest Trail Details:</b>	<b><i>1280.9m, Dry-Weather Road</i></b>		
<b>Operational Surveillance:</b>		<b>Ground Elevation:</b>	<b>992.5 m</b>
<b>Confidential Status:</b>	<b>Non-confidential</b>	<b>KB Elevation:</b>	<b>998 m (KB-GL: 5.5 m)</b>
<b>Conf Formation &amp; Depth:</b>		<b>Total Depth:</b>	<b>3349 mKB</b>
<b>Conf Release Date:</b>		<b>True Vertical Depth (TVD):</b>	<b>3214.36 mKB</b>
<b>License Date:</b>	<b>02-Dec-2008</b>	<b>Deviation:</b>	<b>Directional</b>
<b>Spud Date:</b>	<b>13-Mar-2009</b>	<b>Kickoff Point:</b>	<b>630 m</b>
<b>Final Drill Date:</b>	<b>31-Mar-2009</b>	<b>Horizontal Point:</b>	
<b>Rig Release Date:</b>	<b>05-Apr-2009 (16.2 years)</b>	<b>Plugback Depth:</b>	
<b>Drilling Contractor:</b>	<b>Precision Drilling Corporation 530</b>		
<b>Bitumen Details:</b>	<b>N/A</b>		

**Zone List (Petroscout Data Analysis)**

No.	Completed Interval	Zone Details
1	3334.5 to 3339 mKB	Open Cadomin FM (ES 00): (2 sets), Completed 06-Nov-09, H2S Content 0%
2	3237.5 to 3261.5 mKB	Open Gething FM: (3 sets), Completed 11-Nov-09
3	3213.5 to 3214 mKB	Open Bluesky FM: Completed 11-Nov-09
4	3002.5 to 3139 mKB	Open Falher MBR: (6 sets), Completed 11-Nov-09
5	2858 to 2875 mKB	Open Cadotte MBR: (2 sets), Completed 18-Nov-09
6	2604.2 to 2655 mKB	Open Dunvegan FM: (6 sets), Completed 19-Nov-09

<b>Uppermost Open Zone:</b>	<b>Dunvegan FM:</b>	<b>2604.2 to 2655 mKB</b>
<b>Lowermost Open Zone:</b>	<b>Cadomin FM:</b>	<b>3334.5 to 3339 mKB</b>

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

Number of Open Zones: 6  
 Number of Suspended Zones: 0  
 Number of Abandoned Zones: 0

### Risk Analysis (Petroscout Data Analysis)

Well Risk Analysis:

Well comes within close proximity (106.9m) of 1 river/stream/waterway; hydrogeology suitability is Unsuitable (high permeability); 1 liquid spill has been reported for this well (12.0m<sup>3</sup> total liquid spilled, 12.0m<sup>3</sup> total contaminants recovered)

Closest Hospital: 52.7 km (Grande Cache Community Health Complex)  
 Closest Communications Tower: 15.4 km (The Railway Association of Canada RAC)

Well Compliance Issues:  
**None**

Within Wildlife Sensitivity Boundaries and Geosuitability:  
**Grizzly Bear Zone (Secondary Grande Cache), Geosuitability: Unsuitable (high permeability)**

Related Facility Emissions:  
**None**

### Lease Land Characteristics / Multi-Well Pad Details (Petroscout Data Analysis)

Lease Land Characteristics: Surface Deposit: Fluvial, Soil Texture: loamy sand-silt loam, Land Area: Kakwa Benchlands, Soil Drainage: Moderately well drained, Surface Form: inclined, Soil Type: Bedrock, Wooded Area: Coniferous Dense

Regulator Pad Details: **Not registered as a pad**  
 Petroscout Determined Pad Details:  
**6 wells: 6 active, 6 gas wells, 2 service wells**

### Wells/Facilities Determined to Share Lease (Surface Location 11-21-061-05W6):

Type	UWI/Location	Status	Well Type	Age (yrs)	Oil Cum (m3)	Gas Cum (e3m3)
Well	00/07-21-061-05W6/0	Producing	Gas	16.2	0	58,467
Well	00/01-21-061-05W6/0	Producing	Gas	16.1	0	160,878
Well	00/06-21-061-05W6/0	Producing	Gas	17.1	0	78,921
Well	00/08-21-061-05W6/0	Producing	Gas	17.9	0	84,593
Well	00/10-21-061-05W6/0	Producing	Gas	19.3	0	26,044
Well	00/16-21-061-05W6/0	Producing	Gas	17	0	85,294

**Well Information Report**

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Related Disposition Details**

Disposition Number: MSL 052593, Status: Letter of Authority For Amendment, Company: Tourmaline Oil Corp., Application Date: 13-Jul-2005, Letter of Authority Date: 25-Aug-2005, Amendment Date: 05-Nov-2008, Expiry Date: 24-Aug-2030, Amend LOA Date: 20-Nov-2008, Plan Number: 102518MS, Purpose: , Dimensions: IRREGULAR, Area: 2.6 hectares (6.4 acres)

Petroscout Data Analysis: Lease Location: 11-21-061-05W6

**Related Single Well Battery Details**

N/A

**Related Pipeline Details (Petroscout Data Analysis)**

N/A

**Well Licensee Chain of Custody History (from 2000)**
*Petroscout Estimates in Italics*

Licensee	Termination Date	Cumulative Oil	Cumulative Gas	Cumulative Cond
Ovintiv Canada ULC	15-Oct-2014	0 m3	38,142 e3m3	0 m3
Jupiter Resources Inc.	13-May-2021	0 m3	15,040 e3m3	0 m3
Tourmaline Oil Corp.		0 m3	5,744 e3m3	0 m3

**Well Estimated Working Interest Participants (Petroscout Analysis in Italics)**

Licensee (Petroscout Analysis in Italics)	Working Interest	Last Updated	Company Reported to AER (if different)
<i>Tourmaline Oil Corp.</i>	100%	15-Oct-2014	Jupiter Resources Inc.

**Event Sequence List**

ES	UWI	Status	Last Prod Date	Last Inj Date	Cumulative Prod
00	00/07-21-061-05W6/0	Pumping Gas	27-Apr-2025		344,141 boe
02	00/07-21-061-05W6/2	Commingled			0 boe
03	00/07-21-061-05W6/3	Commingled			0 boe
04	00/07-21-061-05W6/4	Commingled			0 boe
05	00/07-21-061-05W6/5	Commingled			0 boe
06	00/07-21-061-05W6/6	Commingled			0 boe
07	00/07-21-061-05W6/7	Commingled			0 boe
08	00/07-21-061-05W6/8	Commingled			0 boe
09	00/07-21-061-05W6/9	Commingled			0 boe

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Event Sequence Status History**
**Event Sequence 00:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	13-Mar-2009	Spudded
3	31-Mar-2009	Finished Drilling, Drilled and Cased
4	05-Apr-2009	Rig Released
5	12-Nov-2009	Testing Gas
6	03-Dec-2009	Flowing Gas
7	01-Oct-2014	Pumping Gas

**Event Sequence 02:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 03:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 04:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 05:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 06:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 07:**

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 08:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Event Sequence 09:**

No.	Status Date	Status
1	02-Dec-2008	Licensed
2	31-Mar-2009	Drilled And Cased
3	03-Dec-2009	Commingled

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Event Sequence 00 - 00/07-21-061-05W6/0 Details:**

Lahee Class:	Development	Maximum H2S Content:	0%
Pool:	Commingled Pool 005	Pool Average H2S Content:	
Oil Sands Deposit:		CO2 Content:	
Bottomhole Offset:	N 500.3 W 591.3	Pool Deposit Density:	803
Bottomhole Lat / Long:	54.287714 / -118.684134	Experimental Confidential Indicator:	N
Total Depth:	3349 mKB	Effective Date:	03-Dec-2009
TVD:	3214.36 mKB	Termination Date:	
Plugback Depth:		Volumetric Gas Well Liquid Type:	Condensate
Fluid:	Gas	Effective Date:	01-Dec-2009
Mode:	Pumping	Allowable Type:	Not Applicable
Well Status Type:	Not Applicable	Block Number:	
Well Status Structure:	Not Applicable	Recovery Mechanism Type:	Primary
Well Status Date:	01-Oct-2014	Scheme Type:	
		Scheme Type Sub:	

**Linked Facility Details:** Fac ID: ABBT0098047, Name: Kakwa Super Effluent Bty, Sub Type: Gas Multiwell Effluent Measurement Battery, Start Date: 03-Dec-2009, Operator: Tourmaline Oil Corp.

**Commingling Process:** Process: MUC, Effective Date: 01-Jan-1753

**On Production Date:** 01-Nov-2009

**On Injection Date:**

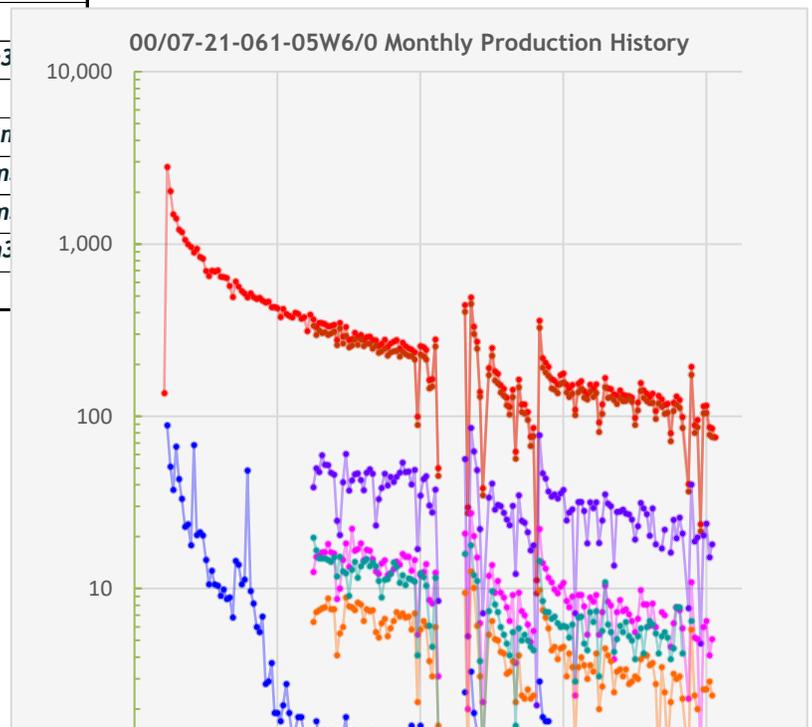
**Last Production Date:** 27-Apr-2025

**Last Injection Date:**

**Cumulative Injection:** N/A

Production History:	Cumulative:	Est. Remaining
Gas:	58,466.8 e3m3	9,300 e3m3
Water:	898.9 m3	
Marketable Gas (>2013):	21,328.7 e3m3	6,700 e3m3
Energy (>2013):	794,283.0 GJ	
Ethane (>2013):	3,995.3 m3	1,800 m3
Propane (>2013):	1,264.0 m3	400 m3
Butane (>2013):	581.9 m3	100 m3
Pentane (>2013):	979.3 m3	34 m3
Lite Mix (>2013):	120.3 m3	

Last Daily Prod Rates:	Last M	6M Avg	12M Avg
Gas (e3m3/d):	2.80	3.53	4.37
Water (m3/d):	0.00	0.00	0.00
Marketable Gas (e3m3/d):	0.00	2.71	3.67
Energy (GJ/d):	0.00	99.84	134.36
Ethane (m3/d):	1.17	0.58	0.82
Propane (m3/d):	0.33	0.16	0.23
Butane (m3/d):	0.15	0.08	0.11
Pentane (m3/d):	0.006	0.02	0.08
Lite Mix (m3/d):	0.00	0.02	0.03

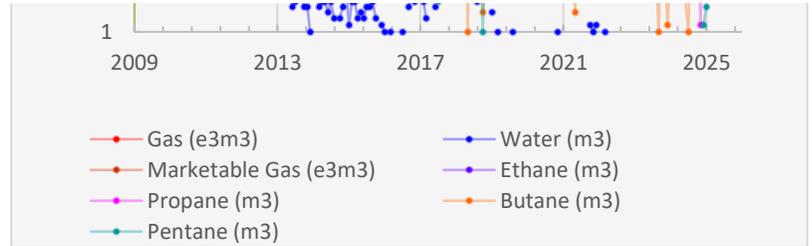


**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

Water Gas Ratio (WGR):	0.00	0.00	0.00
------------------------	------	------	------

**Gas Decline Rate:** 12.30%  
**Gas Economic Limit:** 0.2 e3m3/d  
**Estimated Shut-in Date:** 10-Mar-2047


**Event Sequence 02 - 00/07-21-061-05W6/2 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 03 - 00/07-21-061-05W6/3 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 04 - 00/07-21-061-05W6/4 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 05 - 00/07-21-061-05W6/5 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 06 - 00/07-21-061-05W6/6 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 07 - 00/07-21-061-05W6/7 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 08 - 00/07-21-061-05W6/8 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

**Event Sequence 09 - 00/07-21-061-05W6/9 Details:**

<b>Lahee Class:</b>	<b>Development</b>	<b>Maximum H2S Content:</b>	
<b>Pool:</b>	<b>Commingled Pool 005</b>	<b>Pool Average H2S Content:</b>	<b>0%</b>
<b>Oil Sands Deposit:</b>		<b>CO2 Content:</b>	
<b>Bottomhole Offset:</b>	<b>N 500.3 W 591.3</b>	<b>Pool Deposit Density:</b>	<b>803</b>
<b>Bottomhole Lat / Long:</b>	<b>54.287714 / -118.684134</b>	<b>Experimental Confidential Indicator:</b>	<b>N</b>
<b>Total Depth:</b>	<b>3349 mKB</b>	<b>Effective Date:</b>	
<b>TVD:</b>	<b>3214.36 mKB</b>	<b>Termination Date:</b>	
<b>Plugback Depth:</b>		<b>Volumetric Gas Well Liquid Type:</b>	
<b>Fluid:</b>	<b>Not Applicable</b>	<b>Effective Date:</b>	
<b>Mode:</b>	<b>Not Applicable</b>	<b>Allowable Type:</b>	<b>Not Applicable</b>
<b>Well Status Type:</b>	<b>Not Applicable</b>	<b>Block Number:</b>	
<b>Well Status Structure:</b>	<b>Commingled</b>	<b>Recovery Mechanism Type:</b>	<b>Primary</b>
<b>Well Status Date:</b>	<b>03-Dec-2009</b>	<b>Scheme Type:</b>	
		<b>Scheme Type Sub:</b>	
<b>Commingling Process:</b>	<b>Reporting Well Identifier: 100072106105W600, Linked Facility ID: ABBT0098047</b>		
<b>On Production Date:</b>		<b>On Injection Date:</b>	
<b>Last Production Date:</b>		<b>Last Injection Date:</b>	
<b>Cumulative Production:</b>	<b>N/A</b>	<b>Cumulative Injection:</b>	<b>N/A</b>

**Well Information Report**

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Tops/Markers (Petroscout Data Analysis)**

Formation Name	Depth (mKB)	Depth TVD	TVD Comments/Quality/Description
Badheart FM	2025.8	1892.4	Measured Depth from Log / /
Muskiki FM	2041.3	1906.9	Measured Depth from Log / /
Cardium FM	2120.1	1985.2	Measured Depth from Log / /
Cardium SD	2134.2	1999.5	Measured Depth from Log / /
Kaskapau FM	2154.6	2016.2	Measured Depth from Log / /
Dunvegan FM	2603.4	2469.1	Measured Depth from Log / /
Shaftesbury FM	2657.9	2523.2	Measured Depth from Log / /
Base Fish Scales Marker	2771.5	2637.0	Measured Depth from Log / /
Paddy MBR	2841.6	2705.6	Measured Depth from Log / /
Cadotte MBR	2853.5	2718.0	Measured Depth from Log / /
Harmon MBR	2884.5	2748.8	Measured Depth from Log / /
Notikewin MBR	2891.5	2755.8	Measured Depth from Log / /
Falher MBR	2924.3	2790.0	Measured Depth from Log / /
Wilrich MBR	3159.0	3024.0	Measured Depth from Log / /
Bluesky FM	3205.8	3071.2	Measured Depth from Log / /
Gething FM	3233.4	3098.8	Measured Depth from Log / /
Cadomin FM	3327.1	3192.3	Measured Depth from Log / /
Wabamun GRP		4185.9	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Winterburn GRP		4233.7	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Ireton FM		4306.0	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Woodbend GRP		4347.5	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Slave Point FM		4686.5	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Watt Mtn FM		4724.4	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Precambrian System		4763.3	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Elk Point GRP		4845.2	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Leduc FM		4957.7	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Duvernay FM		4993.3	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Beaverhill Lake GRP		5133.2	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)
Gilwood MBR		5285.6	Below TD and extrapolated from close by deeper well (00/06-21-061-05W6/0)

**Log History**

Run #	Run Date	Log Type	Interval Top (m)	Interval Base (m)
1	01-Apr-2009	Minilog	2219.5	2860.2
1	01-Apr-2009	Bhc Sonic	2219.5	2838.1
1	01-Apr-2009	Comp Neutron Form Density	5.0	2856.1
1	01-Apr-2009	Dual Induction Log	2219.5	2860.2
1	01-Apr-2009	Cement Volume	2219.5	2856.1
2	01-Apr-2009	Minilog	2085.2	2729.1
2	01-Apr-2009	Bhc Sonic	2085.2	2703.7

**Well Information Report**

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

2	01-Apr-2009	Comp Neutron Form Density	5.0	2721.7
2	01-Apr-2009	Dual Induction Log	2085.2	2725.2
1	10-Apr-2009	Comp Neutron Sonic	2219.5	3343.2
1	10-Apr-2009	Comp Neutron Sonic	2219.5	3343.2
1	10-Apr-2009	Comp Neutron Sonic	2219.5	3343.2
1	10-Apr-2009	Comp Neutron Sonic	2219.5	3343.2
2	10-Apr-2009	Comp Neutron Sonic	2085.2	3208.7
2	10-Apr-2009	Comp Neutron Sonic	2085.2	3208.7
2	10-Apr-2009	Comp Neutron Sonic	2085.2	3208.7
2	29-Oct-2009	Gamma Ray Corr	2195.0	3337.1
1	06-Nov-2009	Perforation Log	3334.5	3375.0
2	10-Nov-2009	Cement Plug	3200.0	3328.0
3	11-Nov-2009	Cement Plug	3095.0	3197.0
1	17-Nov-2009	Cement Plug	2824.0	2945.0
4	18-Nov-2009	Cement Plug	2585.0	2809.0
1	02-Dec-2009	Gamma Ray Corr	2952.0	3058.0

**DST/Wireline-Sampler Data**

N/A

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Tour Occurrences**

N/A

**Tour Directional Drilling**

Obs #	Start Date	Depth (m)	Reason
1	18-Mar-2009	630.0	Deviate (5 ° 79 degrees)

**Directional Survey**

Coming soon

**Casing/Cementing Details**
*Bit sizes are assumed*

**Surface:** 244.5 mm, 53.6 kg/m, J-55 landed at 618 mKB  
 Cemented with 27.5T Class G, *cement top estimated to be 21.6 m based on 311.2mm bit size and 20% excess cement*

**Intermediate:** 177.8 mm, 34.2 kg/m, I-80 landed at 2223.8 mKB  
 Cemented with 20.7T Lightweight Cements, 9.0T Class G, *cement top estimated to be surface based on 222.3mm bit size and 20% excess cement*

**Production:** 114.3 mm, 17.3 kg/m, P-110 landed at 3349 mKB  
 Cemented with 13.0T Lightweight Cements, 19.0T Class G, *cement top estimated to be surface based on 155.6mm bit size and 20% excess cement*

**Base of Groundwater Protection Depth (BGWPD):** 600 m (Covered by surface casing)  
**Directive 9 Primary Cementing Requirements:** 100 m above Cardium FM or approximately 2020 mKB (Covered)

**Cores Cut**

N/A

**Tour Perforation/Treatment/Abandonment History**

Obs #	Date	Type	Top (mKB)	Base (mKB)	Top Formation	Base Formation	Status
1	06-Nov-2009	Jet Perforation (20s/m)	3334.5	3336.5	Cadomin FM	Cadomin FM	Open
2	06-Nov-2009	Jet Perforation (20s/m)	3338.0	3339.0	Cadomin FM	Cadomin FM	Open
3	10-Nov-2009	Fractured	3334.5	3339.0	Cadomin FM	Cadomin FM	Open
4	11-Nov-2009	Jet Perforation (10s/m)	3138.0	3139.0	Falher MBR	Falher MBR	Open
5	11-Nov-2009	Fractured	3213.5	3214.0	Bluesky FM	Bluesky FM	Open
6	11-Nov-2009	Jet Perforation (10s/m)	3114.5	3116.5	Falher MBR	Falher MBR	Open
7	11-Nov-2009	Jet Perforation (10s/m)	3126.5	3127.5	Falher MBR	Falher MBR	Open
8	11-Nov-2009	Jet Perforation (10s/m)	3213.5	3214.0	Bluesky FM	Bluesky FM	Open
9	11-Nov-2009	Jet Perforation (10s/m)	3255.0	3255.5	Gething FM	Gething FM	Open
10	11-Nov-2009	Jet Perforation (10s/m)	3260.5	3261.5	Gething FM	Gething FM	Open

**Well Information Report**

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

11	11-Nov-2009	Jet Perforation (10s/m)	3237.5	3239.5	Gething FM	Gething FM	Open
12	11-Nov-2009	Fractured	3237.5	3261.5	Gething FM	Gething FM	Open
13	12-Nov-2009	Fractured	3114.5	3127.5	Falher MBR	Falher MBR	Open
14	12-Nov-2009	Fractured	3138.0	3139.0	Falher MBR	Falher MBR	Open
15	13-Nov-2009	Jet Perforation (10s/m)	3072.0	3073.0	Falher MBR	Falher MBR	Open
16	13-Nov-2009	Jet Perforation (10s/m)	3089.0	3092.0	Falher MBR	Falher MBR	Open
17	15-Nov-2009	Jet Perforation (20s/m)	3002.5	3005.5	Falher MBR	Falher MBR	Open
18	15-Nov-2009	Fractured	3072.0	3092.0	Falher MBR	Falher MBR	Open
19	16-Nov-2009	Fractured	3002.5	3005.5	Falher MBR	Falher MBR	Open
20	18-Nov-2009	Fractured	2858.0	2875.0	Cadotte MBR	Cadotte MBR	Open
21	18-Nov-2009	Jet Perforation (10s/m)	2858.0	2860.0	Cadotte MBR	Cadotte MBR	Open
22	18-Nov-2009	Jet Perforation (10s/m)	2873.0	2875.0	Cadotte MBR	Cadotte MBR	Open
23	19-Nov-2009	Jet Perforation (10s/m)	2634.5	2635.0	Dunvegan FM	Dunvegan FM	Open
24	19-Nov-2009	Jet Perforation (10s/m)	2618.5	2619.5	Dunvegan FM	Dunvegan FM	Open
25	19-Nov-2009	Fractured	2618.5	2655.0	Dunvegan FM	Dunvegan FM	Open
26	19-Nov-2009	Jet Perforation (10s/m)	2654.0	2655.0	Dunvegan FM	Dunvegan FM	Open
27	19-Nov-2009	Jet Perforation (10s/m)	2648.0	2649.0	Dunvegan FM	Dunvegan FM	Open
28	19-Nov-2009	Jet Perforation (10s/m)	2638.0	2638.5	Dunvegan FM	Dunvegan FM	Open
29	01-Dec-2009	Jet Perforation (10s/m)	2604.2	2607.2	Dunvegan FM	Dunvegan FM	Open

Note: Formation tops and status based on Petroscout data analysis.

Initial Completion Date: 06-Nov-2009

PBTD: 3349.0 mKB

**Regulator Completion Intervals**

Interval Top (m)	Interval Base (m)	Top Formation	Base Formation
2604.2	3339.0	DUNVEGAN FM	CADOMIN FM

**Gas Analysis Data**

Test Date	Test Details
03-Dec-2009	Sample Point: Meter Run, Quality: Unknown, Source: Electronic transmission, Interval: 2604.2 to 3339 m, H2: 0, HE: 0, N2: 2.77, CO2: 3.72, H2S: 0, C1: 83.98, C2: 7.08, C3: 1.53, IC4: 0.31, NC4: 0.27, IC5: 0.12, NC5: 0.07, C6: 0.07, C7P: 0.08, Remark: AFE
24-Dec-2009	Sample Point: First Stage Separator, Quality: Unknown, Source: Electronic transmission, Interval: 2604.2 to 3339 m, Density: 0.748 g/cm3, H2: 0.08, HE: 0, N2: 1.04, CO2: 3.6, H2S: 0, C1: 85.8, C2: 6.85, C3: 1.52, IC4: 0.31, NC4: 0.3, IC5: 0.13, NC5: 0.08, C6: 0.1, C7P: 0.19, Remark: SFC: 03-36-061-05W6 FIELD H2S =OPPM
19-Aug-2010	Sample Point: Meter Run, Quality: Unknown, Source: Electronic transmission, Interval: 2604.2 to 3339 m, Density: 0.712 g/cm3, H2: 0, HE: 0, N2: 0.27, CO2: 1.46, H2S: 0, C1: 89.4, C2: 6.41, C3: 1.52, IC4: 0.3, NC4: 0.29, IC5: 0.12, NC5: 0.07, C6: 0.08, C7P: 0.08, Remark: SFC: 11-21-061-05W6 LGR02
26-Jun-2011	Sample Point: Meter Run, Quality: Unknown, Source: Electronic transmission, Interval: 2604.2 to 3339 m, Density: 0.716 g/cm3, H2: 0.01, HE: 0.01, N2: 0.23, CO2: 1.44, H2S: 0, C1: 88.78, C2: 6.86, C3: 1.54, IC4: 0.31, NC4: 0.25, IC5: 0.13, NC5: 0.09, C6: 0.12, C7P: 0.25

<b>Licensee:</b>	<b>Tourmaline Oil Corp.</b>	<b>License #:</b>	<b>0405125</b>
<b>Well Name:</b>	<b>ECA ECOG CHIME 7-21-61-5</b>	<b>UWI:</b>	<b>00/07-21-061-05W6/0</b>
<b>True Status:</b>	<b>Producing Gas</b>	<b>Surface Loc:</b>	<b>11-21-061-05W6</b>

12-May-2012	Sample Point: Meter Run, Quality: Unknown, Source: Electronic transmission, Interval: 2604.2 to 3339 m, Density: 0.713 g/cm3, H2: 0.01, HE: 0.01, N2: 0.15, CO2: 1.33, H2S: 0, C1: 88.63, C2: 7.12, C3: 1.66, IC4: 0.34, NC4: 0.32, IC5: 0.13, NC5: 0.08, C6: 0.08, C7P: 0.16
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**Fluid Analysis Data**

Coming soon

**Oil Pressure Data**

N/A

**Gas Pressure Data**

Coming soon

**Gas Deliverability Data**

Coming soon

**List of Complaints**

N/A

**Spill List**

Incident Date	Details
26-Mar-2009	Incident # 20090643, Source: Drilling Well, Category: Operator Error, Type: Accidental, Failure Type: Operator Error, Cleanup Date: 15-Apr-2009, Spill Details: 2 m3 Drilling Mud (HC Based) (2 m3 recovered), 10 m3 Waste (10 m3 recovered)

**Inactive Well Information**

N/A

**Surface Casing Vent Flow**

N/A

**Packer Isolation Testing Details (Petroscout Data Analysis)**

N/A

**Casing Failures**

N/A

**Well Testing (Petroscout Data Analysis)**

N/A

**Licensee:** Tourmaline Oil Corp.  
**Well Name:** ECA ECOG CHIME 7-21-61-5  
**True Status:** Producing Gas

**License #:** 0405125  
**UWI:** 00/07-21-061-05W6/0  
**Surface Loc:** 11-21-061-05W6

**Regulator Liability Estimate (Petroscout Data Analysis)**

Regulator deemed LLR estimates are provided below but may not be 100% accurate as overrides, tubing declarations, etc. are not known.

Deemed Asset:	<b>\$392,806</b>	Well Abandonment:	<b>\$267,915</b>
		Additional Events:	<b>\$535,830</b>
Abandonment Area:	<b>Drayton Valley/Grand Prairie</b>	Groundwater Protection:	<b>\$0</b>
Reclamation Area:	<b>Foothills Area</b>	Vent Flow:	<b>\$0</b>
		Gas Migration:	<b>\$0</b>
		Reclamation:	<b>\$29,250</b>
		Deemed Liability Total:	<b>\$832,995</b>