

## Notice

### NOTICE OF WRITTEN HEARING FOR INTERIM SHUT IN OF GAS

**APPLICATION NO. 1613543  
SUNSHINE OILSANDS LTD.**

**APPLICATION NO. 1616123  
TOTAL E&P CANADA LTD.**

**LIEGE WABISKAW O POOL  
ATHABASCA OIL SANDS AREA**

**Take Notice** that the Energy Resources Conservation Board (ERCB/Board) will conduct a written hearing of Applications No. 1613543 and 1616123 (the Applications) in accordance with Section 47 of the *Energy Resources Conservation Board Rules of Practice (Rules of Practice)*.

#### **Description of the Applications**

##### **Application No. 1613543**

Sunshine Oilsands Ltd. has applied, pursuant to Section 9 of the *Rules of Practice*, for the interim shut in of 104 wells within and around the Liege Wabiskaw O Pool. The wells are listed in an appendix and posted along with this notice on the ERCB Web site [www.ercb.ca](http://www.ercb.ca).

##### **Application No. 1616123**

Total E&P Canada Ltd. has applied, pursuant to Section 3(5) of the *Oil Sands Conservation Regulation*, for the interim shut in of the well at Legal Subdivision 6, Section 4, Township 94, Range 17, West of the 4th Meridian (well 6-4-94-17W4).

#### **To obtain a copy of Application No. 1613543, contact**

Sunshine Oilsands Ltd.  
1400, 700-4 Avenue SW  
Calgary, Alberta T2P 3J4  
Attention: Doug Brown  
Telephone: 403-984-1450  
Fax: 403-455-7674

#### **To obtain a copy of Application No. 1616123, contact**

Total E&P Canada Ltd.  
2900, 240-4 Avenue SW  
Calgary, Alberta T2P 4H4  
Attention: Natalie Sanders  
Telephone: 403-536-8089  
Fax: 403-571-7595

**To view a copy of the Applications and documents filed in support of the Applications,** go to the ERCB Web site [www.ercb.ca](http://www.ercb.ca) : Industry Zone: Applications : Proceeding Search and enter Proceeding ID 169. A copy of the submissions is also available for viewing on the ERCB Web site under Projects & Issues : Bitumen Conservation : Athabasca Oil Sands Area and on the Integrated Application Registry.

#### **Requirement to File a Submission**

If you have an interest in this matter and wish to make submissions or submit evidence to the hearing of the Applications, you must file submissions with respect to these Applications even if you have previously filed a submission with the Board or with the applicants on these Applications. Submissions must include copies of all documentary evidence that you intend to rely on (including, but not limited to, copies of expert reports) and a summary of all evidence you intend to rely on.

If no submissions opposing the Applications are filed, the hearing of the Applications may be cancelled and the ERCB will continue to process and may approve the Applications without a hearing and without further notice.

#### **Schedule for Filing Submissions**

The Board has established the following filing deadlines for this hearing:

<b>July 27, 2009</b>	For submissions of any additional information by the applicants and those supporting the interim shut in of gas
<b>August 24, 2009</b>	For reply submissions from interveners
<b>August 31, 2009</b>	For response by the applicants and those supporting the shut in of gas

Intervenors must file reply submissions on or before the date listed above through the Digital Data Submission (DDS) system, Proceeding ID 169.

The applicants and those supporting the shut in of gas must file any additional information and response submissions on or before the dates listed above through DDS, Proceeding ID 169.

For information on the use of DDS to file submissions please contact

Kim Clayton, Senior Applications Officer  
 Applications Branch, Energy Resources Conservation Board  
 Telephone: 403-355-4313  
 E-mail: [kim.clayton@ercb.ca](mailto:kim.clayton@ercb.ca)

In addition to filing copies of large-scale maps and cross-sections contained in their submissions through DDS, parties should also send one paper copy of the large-scale maps and cross-sections to the other interested parties and 15 paper copies to

Bernadette Law, Application Coordinator  
 Oil Sands Branch  
 Energy Resources Conservation Board  
 640-5 Avenue SW  
 Calgary, Alberta T2P 3G4

**Contents of Submissions**

The contents of submissions filed must comply with the ERCB's *Rules of Practice*.

**Applications for Confidentiality**

In accordance with Section 13 of the *Rules of Practice*, all documents filed in respect of this hearing must be placed on the public record. However, any party may make an application to the Board under Section 13(2) for confidentiality and serve a copy of such request on the other parties involved in the hearing. The Board may grant a request for confidentiality on any terms it considers appropriate, subject to the *Freedom of Information and Protection of Privacy Act*.

**Questions of Constitutional Law**

In accordance with Section 25 of the *Rules of Practice*, a person who intends to raise a question of constitutional law before the Board must give notice, in accordance with Section 12 of the *Administrative Procedures and Jurisdiction Act* and its regulation.

**For information about ERCB procedures, contact**

Oil Sands Branch  
Attention: Bernadette Law  
Telephone: 403-297-2893  
Fax: 403-297-2474  
E-mail: [bernadette.law@ercb.ca](mailto:bernadette.law@ercb.ca)

Issued at Calgary, Alberta, on July 20, 2009.

**ENERGY RESOURCES CONSERVATION BOARD**

Patricia M. Johnston, Q.C., General Counsel

Appendix

Wells 104 (with 3 2nd events)	Cur Operator Name	Date Well Licensed	Licence #	Prod Status Text	Gas Accumulation Zone/Lobe	Perforation
100/12-19-093-17W4/02	Paramount Enrg Operating	12/17/2001	264254	Flowing GAS	D1a	308 - 540 Slotted liner
100/10-20-093-17W4/00	Paramount Enrg Operating	12/30/2003	300481	Flowing GAS	A1g,C1e,D1a	218-218.5, 213.6-214.3, 209-210.3
100/10-20-093-17W4/02	Paramount Enrg Operating	12/30/2003	300481	Flowing GAS	A1g,C1e,D1a	218-218.5, 213.6-214.3, 209-210.3
100/12-30-093-17W4/00	Paramount Enrg Operating	02/22/2001	251718	Flowing GAS	A1f (D1a)	315.2-522.0 slotted liner
100/06-01-093-18W4/03	Cdn Nat Rsrscs Lmtd	12/09/2002	278046	Flowing GAS	A1b,D1a	218.0-220.0, 221.5-223.0, 224.0-225.5, 201.5-204.0
100/11-02-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/07/1986	121141	Flowing GAS	A1b,C1d	205.0-209.0, 221-229.0
100/11-04-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/07/1986	121136	Flowing GAS	A1b,D1a	225.0-228.0, 208.0-209.0
100/11-07-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/08/1986	121181	ABD GAS	A1b,D1a	Already Abandoned
100/15-08-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/12/1998	211774	Flowing GAS	A1b,D1a	315.5-716.5 slotted liner
100/07-09-093-18W4/00	Cdn Nat Rsrscs Lmtd	02/07/1990	143135	Susp GAS	A1b,D1a	224.5-228.5, 209.0-213.0 - already suspended
100/11-10-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/23/1985	112799	Flowing GAS	A1b,C1d,D1a	232.0-234.0, 222.0-229.0, 208.0-211.0
100/06-11-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/30/1989	138538	Flowing GAS	A1b,C1d,D1a	206.0-209.0, 220.5-228.0, 231.0-233.1
100/04-12-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/14/2003	280618	Flowing GAS	A1b,C1d,D1a	216.5-220.0, 221.5-224.0, 204.2-205.0
100/07-12-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/09/1985	112358	ABD GAS	A1b,C1d,C2f,D1a	Already Abandoned
100/11-14-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/07/1986	121142	Observation Well	D1a	223.0-227.0 observation well
100/03-15-093-18W4/02	Cdn Nat Rsrscs Lmtd	12/09/1998	219660	Flowing GAS	D1a	354.8-773.0 slotted liner
100/07-16-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/30/1989	138535	Flowing GAS	A1b,D1a	207.5-210.0, 221.5-226.5
100/11-16-093-18W4/00	Cdn Nat Rsrscs Lmtd	12/07/1999	229884	Flowing GAS	D1a	330.6-767.6 slotted liner, 767.6-1002.0 Open Hole
100/10-17-093-18W4/00	Cdn Nat Rsrscs Lmtd	12/07/1999	229882	Flowing GAS	D1a	331.0-806.4 slotted liner,
100/11-17-093-18W4/02	Cdn Nat Rsrscs Lmtd	02/02/1994	164659	Flowing GAS	A1b,D1a	225.0-226.2, 221.0-223.0, 208.0-211.5
100/14-18-093-18W4/00	Cdn Nat Rsrscs Lmtd	02/02/1994	164659	Flowing GAS	A1b,D1a	225.0-226.2, 221.0-223.0, 208.0-211.6
100/14-18-093-18W4/02	Cdn Nat Rsrscs Lmtd	01/28/1994	164545	Flowing GAS	A1b,D1a	222.0-226.0, 209.0-211.0, 207.5-209.0
100/14-18-093-18W4/02	Cdn Nat Rsrscs Lmtd	01/28/1994	164545	Flowing GAS	A1b,D1a	222.0-226.0, 209.0-211.0, 207.5-209.0
100/06-19-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/08/1986	121182	Flowing GAS	A1b,D1a,M	222.5-227.5, 230.0-234.0, 209.5-212.0
100/09-19-093-18W4/00	Cdn Nat Rsrscs Lmtd	12/16/1999	230648	Flowing GAS	A1b,D1a	318.0-940.0 slotted liner
100/07-20-093-18W4/02	Cdn Nat Rsrscs Lmtd	12/04/1999	229741	Flowing GAS	D1a	315.0-766.1 Slotted liner
100/11-21-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/23/1985	112797	Flowing GAS	D1a	223.5-227.5
102/10-23-093-18W4/00	Paramount Enrg Operating	01/17/2006	349108	Flowing GAS	D1a,D2b	237.0-239.0
100/11-23-093-18W4/02	Paramount Enrg Operating	12/14/2001	264113	Flowing GAS	D1a,D2b	318.5-536.0 slotted liner
100/10-25-093-18W4/02	Paramount Enrg Operating	01/30/2001	250138	Flowing GAS	D1a	326.5-492.0 slotted liner
100/03-27-093-18W4/02	Paramount Enrg Operating	12/17/2001	264183	Flowing GAS	D1a	331.0-563.0 slotted liner
102/14-30-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/25/1994	164348	Susp GAS	D1a	232.5-234.0, 224.0-229.0 - Suspended
100/12-31-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/26/1994	164411	Susp GAS	D1a,M	237.0-238.0, 228.5-233.0
100/12-32-093-18W4/00	Cdn Nat Rsrscs Lmtd	01/16/2003	280823	Flowing GAS	D1a,M	227.5-229.5, 231.0-235.0, 237.9-239.0
100/02-36-093-18W4/02	Paramount Enrg Operating	12/14/2001	264157	Flowing GAS	D1a	310.0-499.0 slotted liner
100/10-25-093-19W4/00	Paramount Enrg Operating	01/21/1988	131597	Flowing GAS	D1a,L	231.2-246.5 OH, 225.0-227.0
100/07-36-093-19W4/00	Paramount Enrg Operating	12/20/1989	142275	Flowing GAS	D1a,M,L	240.0-250.0 OH, 228.0-230.0, 237.0-239.0
100/06-06-094-17W4/00	Paramount Enrg Operating	01/17/2006	349100	Flowing GAS	C1b	233.5-235.5, 235.5-238.0
100/09-20-094-17W4/02	Paramount Enrg Operating	12/18/1998	220083	Flowing GAS	A1a	352.5-532.0 Slotted Liner
100/05-29-094-17W4/02	Paramount Enrg Operating	12/18/1998	220084	Flowing GAS	A1a	335.5-483.7 Slotted Liner
100/03-31-094-17W4/00	Paramount Enrg Operating	01/28/1985	112885	Flowing GAS	A1a,M	281.4-282.0 OH, 276.0-277.0, 247.5-250.0

100/10-33-094-17W4/00	Encana O&G Co Ltd	12/21/2000	247849	Flowing GAS	C1a	238.5-240.5
100/11-34-094-17W4/02	Encana O&G Co Ltd	12/21/2000	247842	Flowing GAS	C1a	309.6-533.0 Slotted liner
100/06-04-094-18W4/02	Paramount Enrg Operating	01/08/2003	280147	Flowing GAS	A1a	298.7-433.0 Slotted Liner
100/07-05-094-18W4/00	Paramount Enrg Operating	01/24/1985	112825	Flowing GAS	A1a,D1a,M,L	252.9-259.0 OH, 240.0-242.0, 243.0-245.0
100/07-06-094-18W4/00	Paramount Enrg Operating	01/17/1985	112545	Flowing GAS	A1a,D1a	248.7-254.0 OH, 243.0-244.5, 237.5-239.0, 234.5-235.5
100/05-07-094-18W4/00	Paramount Enrg Operating	12/28/1983	104907	Flowing GAS	A1a,L	240.0-242.0, 243.0-245.0
100/06-08-094-18W4/00	Paramount Enrg Operating	01/23/1985	112791	ABD GAS Zone	A1a	236.5-239.5, 240.5-242.0 Already Abandoned
100/08-09-094-18W4/00	Paramount Enrg Operating	01/03/1985	112235	Flowing GAS	A1a,D1a,L	243.0-244.0, 234.0-240.0, 232.0-233.0
100/13-10-094-18W4/02	Paramount Enrg Operating	12/17/2001	264186	Flowing GAS	A1a	299.0-461.8 Slotted Liner
100/03-15-094-18W4/02	Paramount Enrg Operating	12/17/2001	264189	Flowing GAS	A1a	286.0-517.3 Slotted Liner
100/08-16-094-18W4/00	Paramount Enrg Operating	01/28/1985	112882	Flowing GAS	A1a,D1a,L	269.2-276.0 OH, 244.5-250.0, 253.0-257.0
100/09-17-094-18W4/02	Paramount Enrg Operating	01/04/2000	231652	Flowing GAS	A1a	330.0-683.0 Slotted Liner, 683.0-687.0 OH
100/09-18-094-18W4/03	Paramount Enrg Operating	01/04/2000	231653	Flowing GAS	A1a	323.0-700.0 Slotted Liner
100/08-19-094-18W4/02	Paramount Enrg Operating	01/04/2000	231648	Flowing GAS	A1a	326.0-610.0 Slotted Liner
100/11-20-094-18W4/00	Paramount Enrg Operating	12/28/1983	104908	Susp GAS	A1a,M,L	256.0-258.0, 263.0-266.0, SUSDENDED
100/06-21-094-18W4/00	Paramount Enrg Operating	12/28/1983	104909	Flowing GAS	A1a,D1a,L	265.0-310.0 OH, 247.0-249.0, 255.0-257.0
100/01-22-094-18W4/02	Paramount Enrg Operating	12/16/2002	278712	Flowing GAS	A1a	323.4-526.0 Slotted Liner
100/04-23-094-18W4/00	Paramount Enrg Operating	12/16/2002	278710	Flowing GAS	A1a	315.4-531.0 Slotted Liner
100/05-24-094-18W4/02	Paramount Enrg Operating	01/09/1985	112354	Flowing GAS	A1a	278.0-280.0, 247.5-249.0
100/07-26-094-18W4/00	Paramount Enrg Operating	01/22/1985	112704	ABD GAS	A1a,M	297.5-301.8 OH, 266.5-268.0, 285.0-287.0 ABN'D
100/14-27-094-18W4/02	Paramount Enrg Operating	12/17/2002	278745	Flowing GAS	A1a	338.5-565.0 Slotted Liner
100/16-28-094-18W4/00	Paramount Enrg Operating	12/16/2002	278708	Flowing GAS	A1a	319.8-470.0 Slotted Liner
100/03-29-094-18W4/00	Paramount Enrg Operating	01/12/1984	105221	Flowing GAS	A1a,D1a,L	261.0-266.3 OH, 248.0-252.0, 255.0-259.0
100/11-30-094-18W4/00	Paramount Enrg Operating	02/23/1982	95224	ABD GAS Zone	A1a,L	315.5-319.0 OH, 305.0-307.0, 310.0-311.0 ABN'D
100/06-32-094-18W4/00	Paramount Enrg Operating	12/22/1983	104872	Flowing GAS	A1a,L	306.0-315.0 OH, 297.0-299.0
100/11-33-094-18W4/00	Paramount Enrg Operating	12/22/1983	104871	Flowing GAS	A1a,L	311.5-317.0 OH, 297.0-299.0, 304.5-306.5
100/09-35-094-18W4/00	Paramount Enrg Operating	01/21/1985	112674	Flowing GAS	A1a,L	265.0-267.0, 283.5-284.5
100/09-01-094-19W4/00	Paramount Enrg Operating	01/09/1986	121212	Susp GAS	A1a,D1a,L	246.0-260.0 OH, 235.0-236.0, 237.5-239.0, 244.0-245.5 SUSP'D
100/09-12-094-19W4/00	Paramount Enrg Operating	01/09/1986	121249	Flowing GAS	A1a,L	253.0-268.0 OH, 244.0-247.0
100/09-13-094-19W4/00	Paramount Enrg Operating	01/09/1986	121214	Flowing GAS	A1a,D1a,L	261.0-270.0 OH, 249.0-250.5, 257.0-258.5
100/07-24-094-19W4/00	Paramount Enrg Operating	01/09/1986	121213	Flowing GAS	A1a,D1a	280.0-290.0 OH, 268.0-270.5, 276.277
100/14-04-095-17W4/00	Encana O&G Co Ltd	12/19/1996	195645	Flowing GAS	A1a,C1a	293.5-299.0, 267.2-267.7, 269.5-273.0
100/04-05-095-17W4/00	Paramount Enrg Operating	02/15/1984	105972	Flowing GAS	A1a	260.5-264.0
100/15-07-095-17W4/00	Paramount Enrg Operating	01/08/2002	265709	Flowing GAS	A1a	368.8-599.0 Slotted Liner
100/09-09-095-17W4/00	Encana O&G Co Ltd	12/19/1996	195646	Flowing GAS	A1a,C1a	266.0-267.0, 268.5-271.0
100/05-10-095-17W4/00	Encana O&G Co Ltd	12/01/1994	173240	Flowing GAS	C1a	275.5-279.0
106/07-13-095-17W4/00	Encana O&G Co Ltd	12/01/1994	173244	Flowing GAS	A1c,C1a	270.0-271.0, 272.0-274.5
100/14-14-095-17W4/00	Encana O&G Co Ltd	12/19/1996	195700	Flowing GAS	A1c,C1a	263.8-264.8, 265.5-269.0
100/15-15-095-17W4/02	Encana O&G Co Ltd	01/21/2002	266265	Susp GAS	C1a,BHL?	554.0-555.0 OH?? TVD = C1 gas, Scout ticket = BHL
100/06-16-095-17W4/02	Encana O&G Co Ltd	01/24/2001	249678	Flowing GAS	C1a,D1b	335.0-542.0 Slotted Liner, 423.0-425.0 perf
100/01-17-095-17W4/00	Paramount Enrg Operating	03/03/1998	213988	Flowing GAS	C1a	357.0-557.5 Slotted Liner
100/07-20-095-17W4/00	Paramount Enrg Operating	01/31/1998	212853	Flowing GAS	C1a,D1b	304.0-305.0, 298.0-300.0, 301.0-302.0
100/02-21-095-17W4/00	Encana O&G Co Ltd	12/19/1996	195647	Flowing GAS	C1a	265.0-269.0
100/10-24-095-17W4/00	Encana O&G Co Ltd	01/21/2002	266298	Flowing GAS	C1a	291.8-293.5
100/06-26-095-17W4/00	Encana O&G Co Ltd	01/08/2003	280123	Drilled & Cased	C1a, D1b	250-252, 272.5-275.5
100/04-29-095-17W4/00	Paramount Enrg Operating	01/12/2001	248989	Flowing GAS	A1a	463.8-749.0 Slotted Liner

100/01-30-095-17W4/00	Paramount Enrg Operating	01/12/2001	248972	Susp GAS	A1a	374.0-374.5, 370.5-372.5
100/02-30-095-17W4/00	Paramount Rsrcs Ltd	01/12/2001	248993	Flowing GAS	A1a	444.7-657.0 Slotted Liner
100/06-35-095-17W4/00	EnCana O&G Co Ltd	01/08/2003	280115	Drilled & Cased	C1a	245.5-246, 279.5-280, 302.5-304, 324.2-325.2
100/10-03-095-18W4/00	Paramount Enrg Operating	01/12/1984	105222	Flowing GAS	A1a,L	309.5-317.0 OH, 297.0-299.0, 303.0-306.0
100/07-04-095-18W4/00	Paramount Enrg Operating	01/12/1984	105224	WTR Disposal	A1a,L	359.8-374.0 OH, 319.0-321.0 - SUSPENDED
100/07-05-095-18W4/00	Paramount Enrg Operating	02/05/1980	80914	Susp GAS	A1a,L	341.0-346.0 OH, 332.5-335.0, 336.0-338.0 - Suspended
100/10-08-095-18W4/00	Paramount Enrg Operating	01/12/1984	105220	Flowing GAS	A1a	351.0-364.0 OH, 347.0-348.5
100/06-09-095-18W4/00	Paramount Enrg Operating	02/13/1998	213433	Flowing GAS	A1a	337.0-338.5 OH, 327.5-330.0, 333.0-334.5
100/11-11-095-18W4/00	Paramount Enrg Operating	01/21/1983	100272	Flowing GAS	A1a	318.0-325.0 OH, 310.0-311.0
100/06-12-095-18W4/00	Paramount Enrg Operating	01/12/2001	248978	Flowing GAS	A1a	371.7-620.5 Slotted Liner
100/11-12-095-18W4/00	Paramount Enrg Operating	01/12/2001	248995	Flowing GAS	A1a	288.4-289.4, 282.5-284.5, 286.5-287.5
100/04-13-095-18W4/00	Paramount Enrg Operating	01/12/1984	105226	Flowing GAS	A1a	329.0-348.0 OH, 321.5-322.5, 323.5-325.5, 318.0-320.0
100/06-14-095-18W4/02	Paramount Enrg Operating	12/14/2001	264137	Flowing GAS	A1a	418.2-608.0 Slotted Liner
100/11-16-095-18W4/00	Paramount Enrg Operating	02/17/1982	95120	Flowing GAS	A1a,L	346.8-350.0 OH, 336.0-339.0, 340.5-342.0
100/10-25-095-18W4/00	Paramount Enrg Operating	01/26/1983	100310	Flowing GAS	A1a	394.0-409.0 OH, 379.5-380.5, 377.0-378.2, 372.5-375.5,
100/06-27-095-18W4/00	Paramount Enrg Operating	02/17/1982	95119	Flowing GAS	C1b	439.0-445.0 OH, 429.5-431.3
100/03-28-095-18W4/00	Paramount Enrg Operating	01/12/1984	105223	Flowing GAS	A1a	398.0-403.0 OH, 393.0-394.5
100/10-34-095-18W4/00	Paramount Enrg Operating	01/24/1983	100280	Flowing GAS	C1b	465.0-488.0 OH, 455.0-457.2
100/11-09-096-17W4/00	Paramount Enrg Operating	12/20/1983	104782	Drilled & Cased	C1a	455-454, 455-456
100/10-02-096-18W4/00	Paramount Enrg Operating	01/27/1983	100331	Flowing GAS	A1a,C1b	386.5-388.0, 389.5-391.0