

## GAS ALLOWABLE Order No. GA 377

MADE at the City of Calgary, in the Province of Alberta, on 19th day of December 2019.

JCMMillar ALBERTA ENERGY REGULATOR

The Alberta Energy Regulator (AER) pursuant to the Oil and Gas Conservation Act, chapter O-6 of the Revised Statutes of Alberta, 2000, orders as follows:

- 1) In the year 2020, each off-target well identified in column (1) of the Penalized Annual Allowable Schedule, hereto attached as Schedule 1, currently licensed to the licensee shown in column (2), for the producing formation shown in column (3), is assigned a penalty factor, as described in the *Oil and Gas Conservation Rules* (*OGCR*), set out in column (4), and prescribed a maximum daily rate (Qmax) determined in accordance with section 10.300 of the *OGCR*, set out in column (5), and may produce from that formation an amount of gas not to exceed that which is specified in column (6).
- 2) The AER may further restrict the penalized annual allowable (column (6)) where the cumulative overproduction exceeds the limits set forth in section 10.280 of the *OGCR*.
- 3) AER Order No. GA 376 is rescinded.

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Schedule 1, Order No. GA 377: Penalized Allowable

| (1) Unique Well Identifier | (2)<br>Licensee<br>Code | (3)<br>Formation/Pool<br>Name | (4)<br>Penalty<br>Factor | (5)<br>Qmax<br>(10 <sup>3</sup> m <sup>3</sup> /d) | (6) Annual Allowable (10³ m³) | (7) Additional Information                                 |
|----------------------------|-------------------------|-------------------------------|--------------------------|--|-------------------------------|--|
| 00/13-07-010-20W4/0        | A7H2                    | Barons                        | 0.25                     | 0.47   | 43.1                          | Pressure tests waived                                      |
| 00/04-29-012-15W4/3        | 0HE9                    | Bow Island                    | 0.25                     | N/A  | Not assigned                  | Pressure tests waived<br>Suspended May 2012                |
| 00/03-26-014-20W4/2        | A7AZ                    | Sunburst                      | 0.25                     | 26.26  | 2402.8                        | Pressure tests waived                                      |
| 00/04-06-015-20W4/2        | A7AZ                    | Bow Island                    | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding<br>Suspended May 2005            |
| 00/04-07-018-13W4/0        | A6A7                    | Bow Island                    | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding Suspended July 2011              |
| 00/05-32-020-25W4/2        | A74H                    | Belly River                   | 0.25                     | N/A  | Not assigned                  | Pressure tests waived<br>Suspended May 2016                |
| 00/12-36-026-14W4/0        | A50K                    | Glauconitic                   | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding Suspended July 2008              |
| 00/13-04-028-11W4/0        | A1M4                    | Upper Mannville               | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding Suspended December 2017          |
| 00/12-22-039-02W5/0        | 0R46                    | Nordegg                       | 0.25                     | 15.13  | 1384.1                        |  |
| 00/16-06-046-02W5/0        | A7X9                    | Banff                         | 0.25                     | 3.10   | 283.5                         |  |
| 02/04-01-047-04W5/0        | A7G2                    | Viking                        | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding<br>Suspended February 2014       |
| 00/05-31-047-04W5/3        | A6TE                    | Glauconitic                   | 0.25                     | 8.67   | 793.0                         |  |
| 00/04-22-048-06W5/2        | 0G30                    | Edmonton                      | 0.25                     | N/A  | Not assigned                  | Pressure tests waived <sup>B</sup> Suspended December 2011 |
| 00/02-03-054-10W4/0        | 0HE9                    | Colony                        | 0.50                     | N/A  | Not assigned                  | Pressure tests waived Suspended December 2012              |
| 00/04-05-056-15W5/0        | A1GR                    | Cardium                       | 0.25                     | 56.11  | 5134.4                        | Pressure tests waived                                      |
| 03/01-06-057-01W4/0        | A2J6                    | Cummings                      | 0.25                     | 44.05  | 4030.2                        | Pressure tests waived                                      |
| 00/16-01-059-17W4/2        | 0AW4                    | Upper Mannville               | 0.25                     | N/A  | Not assigned                  | Pressure test waived<br>Suspended January 2018             |
| 00/05-10-060-02W4/0        | A7P1                    | Grand Rapids                  | 0.50                     | N/A  | Not assigned                  | Pressure test outstanding                                  |
| 00/13-18-061-20W5/0        | 0039                    | Gething                       | 0.25                     | 22.48  | 2056.7                        |  |

A. Overproduction: Well produced without an assigned allowable (2019 or previous year).
 B. Licensee will have to submit a new pressure test when the well commences production to obtain an allowable. Pressure tests are waived for the subsequent years.

| (1)<br>Unique Well<br>Identifier | (2)<br>Licensee<br>Code | (3)<br>Formation/Pool<br>Name | (4)<br>Penalty<br>Factor | (5)<br>Qmax<br>(10 <sup>3</sup> m <sup>3</sup> /d) | (6) Annual Allowable (10³ m³) | (7) Additional Information   |
|----------------------------------|-------------------------|-------------------------------|--------------------------|--|-------------------------------|--|
| 00/05-07-062-19W4/3              | 0AW4                    | Upper Mannville               | 0.25                     | N/A  | Not assigned                  | Pressure tests waived<br>Suspended December 2010                                 |
| 00/01-28-062-21W5/0              | 0039                    | Gething                       | 0.50                     | 11.04  | 2020.9                        | Pressure tests waived  |
| 00/13-25-063-17W4/0              | 0AW4                    | Clearwater                    | 0.25                     | N/A  | Not assigned                  | Exempt from pressure testing until production is resumed Suspended December 2018 |
| 02/01-25-064-14W4/3              | A5M4                    | Grand Rapids                  | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding Suspended July 2010                                    |
| 02/05-09-071-20W4/0              | 0HE9                    | Wabamun B                     | 0.25                     | 10.65  | 974.4                         | Suspended April 2019   |
| 00/12-35-072-03W5/0              | A5TC                    | Wabiskaw                      | 0.25                     | N/A  | Not assigned                  | Pressure test outstanding Suspended June 2008                                    |
| 00/04-26-079-14W4/0              | 0HE9                    | McMurray                      | 0.50                     | N/A  | Not assigned                  | Pressure tests waived Suspended October 2015                                     |
| 00/04-26-079-14W4/2              | 0HE9                    | Grand Rapids                  | 0.50                     | N/A  | Not assigned                  | Pressure tests waived Suspended October 2015                                     |
| 00/16-06-081-19W5/0              | 0RL9                    | Bluesky                       | 0.25                     | N/A  | Not assigned                  | Exempt from pressure testing until production is resumed Suspended August 2015   |
| 03/16-36-086-10W6/2              | A73W                    | Spirit River                  | 0.50                     | N/A  | Not assigned                  | Pressure test outstanding<br>Suspended October 2006                              |

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