

Under *The Oil and Gas Conservation Act*Spacing Area "E"

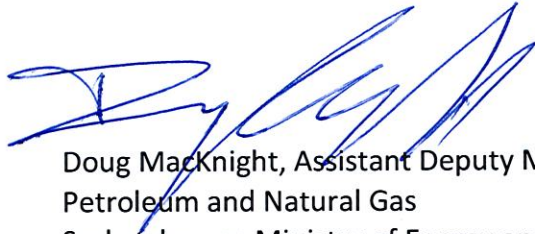
Pursuant to section 17 of *The Oil and Gas Conservation Act*, MRO 95/17 dated May 17, 2017, is rescinded and the following area is designated and identified as Spacing Area "E".

Lands West of the Third Meridian

In Townships 21 to 34, Ranges 15 to 29:	All Sections;
In Townships 35 to 54, Ranges 15 to 28;	All Sections;
In Townships 55 to 62, Ranges 15 to 27;	All Sections;

Within this area the provisions in the following schedule shall apply to the drilling and production of oil wells completed in the Mannville Group, Success, Bakken, Birdbear or Duperow Formations, unless otherwise ordered by the Minister, effective December 1, 2018.

Dated at Regina, Saskatchewan, November 28, 2017.



Doug MacKnight, Assistant Deputy Minister
Petroleum and Natural Gas
Saskatchewan Ministry of Energy and Resources

Schedule

1. The drainage unit for vertical wells shall be one legal subdivision with the following exceptions, where the drainage unit shall be:
 - a. Approximately 22 hectares consisting of one legal subdivision plus the fractional legal subdivision located directly west:

In Township 21 to 22, Range 29:	Legal subdivisions 4, 5, 12 and 13 of Sections 6, 7, 18, 19, 30 and 31;
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 - b. Approximately 18 hectares consisting of one legal subdivisions plus the fractional legal subdivisions located directly west;

In Township 23 to 26, Range 29:	Legal subdivision 4, 5, 12 and 13 of Sections 4, 9, 16, 21, 28, 33 and fractional legal subdivisions 1, 8, 9 and 16 of Sections 5, 8, 17, 20, 29 and 32;
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 - c. Approximately 13 hectares consisting of the fractional legal subdivision:

In Township 27 to 30, Range 29:	Fractional legal subdivisions 3, 6, 11 and 14 of Sections 3, 10, 15, 22, 27 and 34;
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- d. Approximately 20 hectares consisting of one legal subdivision plus the fractional legal subdivision located directly west:

In Township 31 to 34, Range 29: Legal subdivisions 1, 8, 9 and 16 and fractional legal subdivisions 2, 7, 10 and 15 of Sections 2, 11, 14, 23, 26 and 35;

- e. Approximately 22 hectares consisting of one legal subdivision plus the fractional legal subdivision located directly west:

In Township 35 to 38, Range 28: Legal subdivisions 4, 5, 12 and 13 of Sections 6, 7, 18, 19, 30 and 31 and

In Township 35 to 38, Range 29: Fractional legal subdivisions 1, 8, 9 and 16 of Sections 1, 12, 13, 24, 25 and 36;

- f. Approximately 8 hectares consisting of the fractional legal subdivision:

In Township 39 to 42, Range 28: Fractional legal subdivisions 4, 5, 12 and 13 of Sections 5, 8, 17, 20, 29 and 32;

- g. Approximately 10 hectares consisting of the fractional legal subdivision:

In Township 43 to 46, Range 28: Fractional legal subdivisions 2, 7, 10 and 15 of Sections 4, 9, 16, 21, 28 and 33;

- h. Approximately 21 hectares consisting of one legal subdivision plus the fractional legal subdivision located directly west:

In Township 47 to 50, Range 28: Legal subdivisions 4, 5, 12 and 13 of Sections 2, 11, 14, 23, 26, and 35 and fractional legal subdivisions 1, 8, 9 and 16 of Sections 3, 10, 15, 22, 27 and 34;

- i. Approximately 16 hectares consisting of the fractional legal subdivision:

In Township 51 to 54, Range 28: Fractional legal subdivisions 3, 6, 11 and 14 of Sections 1, 12, 13, 24, 25 and 36;

- j. Approximately 9 hectares consisting of the fractional legal subdivision:

In Township 55 to 58, Range 27: Fractional legal subdivisions 2, 7, 10 and 15 of Sections 6, 7, 18, 19, 30 and 31;

- k. Approximately 8 hectares consisting of the fractional legal subdivision:

In Township 59, Range 27: Fractional legal subdivisions 1, 8, 9 and 16 of Sections 5, 8, 17, 20, 29 and 32;

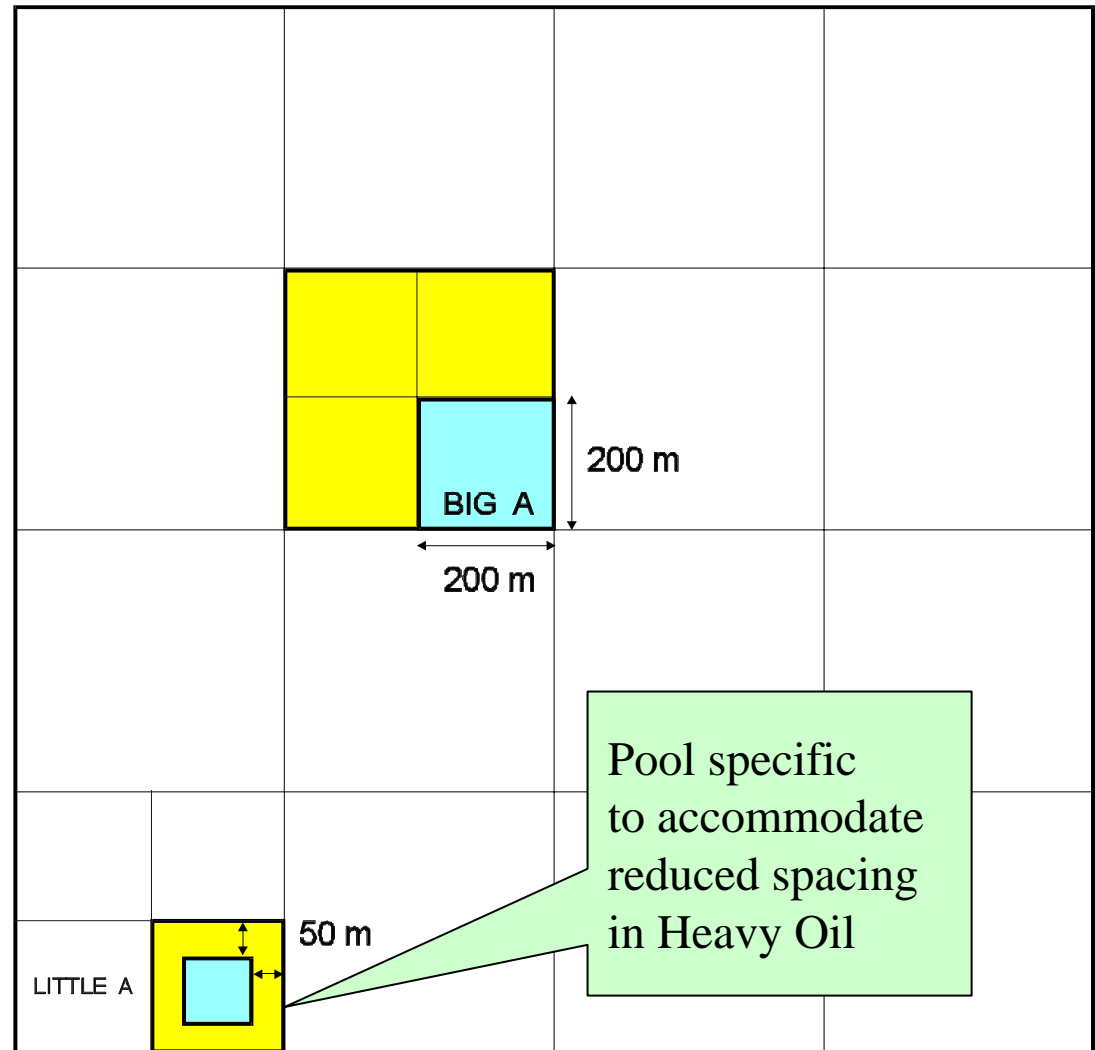
- l. 24.8 hectares consisting of one legal subdivision plus the fractional legal subdivision located directly west:

In Township 60 to 62, Range 27: Legal subdivisions 4, 5, 12 and 13 of Sections 4, 9, 16, 21, 28 and 33 and fractional legal subdivisions 1, 8, 9, and 16 of Sections 5, 8, 17, 20, 29 and 32;

2. The target area for vertical wells shall be a rectangle situated in the south-east corner of the drainage unit, having the north and west sides located 200m from the south and east sides of the drainage unit, respectively, with the following exceptions, where the west side shall be located:
 - a. 225m from the east side of the drainage unit for the area described in subsections 1(a) and 1(e);
 - b. 100m from the west side of the drainage unit for the area described in subsections 1(f), 1(g), 1(h) and 1(i)
 - c. 210m from the east side of the drainage unit for the area subscribed in subsection 1(h);
 - d. 245m from the east side of the drainage unit for the area described in subsection 1(l)
3. For measurement requirements, please refer to *Directive PNG017: Measurement Requirements for Oil and Gas Operations*.
4. If gas testing conducted in accordance with *Directive PNG017: Measurement Requirements for Oil and Gas Operations* shows either:
 - a. A gas-oil ratio in excess of 3,500 m³/m³; or
 - b. A gas rate greater than 3,500 m³/day and a gas-oil ratio greater than 177 m³/m³;The operator must within 90 days:
 - a. Shut-in the well; and
 - b. Apply through IRIS with a plan to address the situation of high gas production. This may be in the form of a concurrent production application, or any other application that details how the high gas production will be handled if the well is to continue to produce.
5. All vertical oil wells licensed in on-target locations in Spacing Area "E" prior to August 25, 2010, shall be considered to be drilled on-target as prescribed in Section 2.

Oil Spacing Area “E”

- zones Mannville, Success, Bakken, Birdbear, or Duperow
- 1 LSD D.U. (40 acres)
- target area 200 m in south-east corner of LSD, “BIG A”



OIL SPACING AREA “E”