LISTING of SPACED and/or PRORATED OIL & GAS FIELDS IN KANSAS

DISCLAIMER

This document is published for the convenience Commission Staff, oil and gas operators, and the public. The Commission has made every effort to make sure that this publication is accurate, but neither the Commission nor the State of Kansas shall be liable for any errors or omissions.

PREFACE

Counties not appearing in this listing have no KCC-issued spacing/proration orders governing reservoirs lying within their borders. Absent a KCC-issued spacing/proration order, such matters are governed by the <u>General</u> <u>Rules and Regulations for the Conservation of Crude Oil and Natural Gas</u> (K.A.R. 82-3-100 et seq.).

Areas formerly controlled by a self-terminating spacing/proration order reverted to the well-spacing and daily production constraints set forth in the <u>General Rules and Regulations for the Conservation of Crude Oil and Natural Gas</u>, unless otherwise stated by the order. Contact Commission Conservation Division staff with any questions regarding the consequences surrounding removal of spacing restrictions in areas formerly controlled by a spacing/proration order that previously required the creation of spacing units of a certain size and shape.

Recompletion of older wells existing within a regulated area into a pay zone controlled by a spacing/proration order puts the recompleted well under the control of the order.

COUNTIES WITH PRORATION/SPACING ORDERS

Barber: Glick
Comanche: Glick
Finney: Hugoton & Panoma

Grant: Hugoton & Panoma

Gray: Hugoton
Hamilton: Hugoton & Panoma
Haskell: Hugoton & Panoma
Kearny: Hugoton & Panoma

Kiowa: Glick

Morton: Greenwood, Hugoton, Panoma,

Seward: Hugoton & Panoma Stanton: Hugoton & Panoma Stevens: Hugoton, Panoma, Wichita: Hugoton & Panoma

BARBER COUNTY

REVISED GLICK MISSISSIPPI GAS POOL (30-15W & 31-15W): Mississippi Chert formation

- 1) **Docket No.** 55-164-C (C-5,667)
- 2) Order(s) issued
 - A) June 8, 1967
 - B) September 28, 1977
 - C) April 13, 2004
 - D) November 4, 2009
- 3) Effective Date: January 1, 2010
- 4) **Acreage** (pp. 3 of 11/04/2009 Order)
 - A) T 30S-R 15W:
 - (1) **Section 30**: the Southwest Quarter (SW/4), the South Half of the Northwest Quarter (S/2 NW/4), and the Northwest Quarter of the Northwest Quarter (NW/4 NW/4)
 - B) **T 31S-R 15W**:
 - (1) **Sections 6 & 7**: all
- 5) **Spacing**: 640 contiguous and adjoining acres with up to 2 wells located no closer than 1,250 feet from any boundary line to receive full production allowable (length shall not exceed approximately twice width at narrowest point) (p. 6 of 11/04/2009 Order) **but** distances of less than 1,250 feet permitted upon filing of affidavit-of-willingness to accept reduced allowable with said distance never to be less than 330-foot minimum;
- 6) **Prorated**: no longer restricted; any existing Mississippi gas well can produce to its maximum capability as long as it meets the 1,250-foot setback;
- 7) **Termination**: "shall remain in force and effect until amended, changed or modified by further order of the Commission" (p.15 of 11/04/2009 Order)

COMANCHE COUNTY

REVISED GLICK MISSISSIPPI GAS POOL (30-15W & 31-15W): Mississippi Chert formation

- 1) **Docket No.** 55-164-C (C-5,667)
- 2) Order(s) issued
 - A) June 8, 1967
 - B) September 28, 1977
 - C) April 13, 2004
 - D) November 4, 2009
- 3) Effective Date: January 1, 2010
- 4) **Acreage** (p. 3 of 11/04/2009 Order)
 - A) **T 31S-R 16W**:
 - (1) **Sections 1-13**: all
 - (2) **Sections 14 & 15**: the North Half (N/2)
 - (3) **Section 16**: the East Half of the Northeast Quarter (E/2 NE/4)
 - B) **T 31S-R 17W**:
 - (1) **Sections 1-3, 11, & 12**: all
- 5) **Spacing**: 640 contiguous and adjoining acres with up to 2 wells located no closer than 1,250 feet from any boundary line to receive full production allowable (length shall not exceed approximately twice width at narrowest point) (p.6 of 11/04/2009 Order) **but** distances of less than 1,250 feet permitted upon filing of affidavit-of-willingness to accept reduced allowable with said distance never to be less than 330-foot minimum:
- 6) **Prorated**: no longer restricted; any existing Mississippi gas well can produce up to its maximum capability as long as it meets the 1,250-foot setback;
- 7) **Termination**: "shall remain in force and effect until amended, changed or modified by further order of the Commission" (p.15 of 11/04/2009 Order)

FINNEY COUNTY

HUGOTON/PANOMA (All of County): Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) Order issued: May 11, 20073) Effective Date: July 1, 2007
- 4) Acreage: All Townships + Ranges
- 5) **Spacing:** 640 Acre Units held to maximum of 3 single completions in <u>each zone</u> and setback distance equal to 1250 feet or to maximum of 3 dual completions in <u>both zones</u> with same setbacks; less than 480 Acre Units limited to maximum of 2 single completions in each zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Prorated:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restriction on future production; once tested for one-point, open flow potential and <u>not</u> conforming to 1250 foot setback, allowable based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure then being multiplied times open flow potential;
- 7) **Termination:** Not given.

GRANT COUNTY

HUGOTON/PANOMA (All of County): Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- **2) Order issued:** May 11, 2007
- 3) **Effective Date:** July 1, 2007
- 4) **Acreage:** All Townships + Ranges
- 5) **Spacing:** 640-Acre Units held to maximum of 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with same setbacks; less than 480-Acre Units limited to maximum of 2 single completions in each zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Prorated:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and **not** conforming to 1250 foot setback, allowable based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure being multiplied times open flow potential;
- 7) **Termination:** Not given.

GRAY COUNTY

HUGOTON/PANOMA: Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) **Issued date:** May 11, 2007
- 3) **Effective date:** July 1, 2007
- 4) Acreage: Township 25S-Range 30W = All of Sections 18, 19, and 20
- 5) **Spacing:** 640-Acre Units held to maximum of 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with same setbacks; less than 480-Acre Units limited to 2 single completions in each zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and <u>not</u> conforming to 1250 foot setback minimum, allowable is based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination date:** Not given.

HAMILTON COUNTY

HUGOTON/PANOMA (All of County): Chase Dolomite and Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) **Date issued:** May 11, 20073) **Effective Date:** July 1, 2007
- 4) Acreage: All Townships & Ranges
- 5) **Spacing:** 640-Acre Units held to maximum of 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with same setbacks; less than 480-Acre Units limited to 2 single completions in each pay zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and <u>not</u> conforming to the 1250 foot setback, allowable based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination Date:** Not given.

HASKELL COUNTY

HUGOTON/PANOMA: Chase Dolomite & Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) Order issued: May 11, 20073) Effective date: July 1, 2007
- 4) Acreage:

Applicable to *Council Grove Lime* =

All of Townships + Ranges 27S-33W, 27S-34W, 28S-33W, 28S-34W, 29S-33W, 29S-34W, & 30S-34W along with Sections 6, 7, 18, 19, 30, and 31 of Township 30S-Range 33W;

Applicable to *Chase Dolomite* =

All Townships and Ranges with the <u>exception</u> of the following= Sections 25, 26, 35, and 36 of Township 29S-Range 31W + Sections 1 & 2 of Township 30S-Range 31W;

- 5) **Spacing:** 640-Acre Units held to maximum of 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with the same setbacks; less than 480-Acre Units limited to a maximum of 2 single completions in each zone and setback distance of 1250 feet or 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and <u>not</u> conforming to 1250 foot setback, allowable based upon distance from wellsite to nearest unit boundary divided by 1250 feet and the resulting decimal figure being multiplied times open flow potential;
- 7) **Termination date:** Not given.

KEARNY COUNTY

HUGOTON/PANOMA: Chase Dolomite and Council Grove Lime

- 1) **Docket Nos.** C-164 & 60, 024-C (C-7,058)
- 2) Order Issued: May 11, 20073) Effective Date: July 1, 2007
- 4) Acreage: All Townships & Ranges
- 5) **Spacing:** 640-Acre Units held to 3 single completions in each pay zone with setback distances equal to 1250 foot distance or to 3 dual completions in both zones with same setbacks; less than 480-Acre Units limited to 2 single completions in each pay zone or to 2 dual completions in both zones with same mandatory setback distance;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and <u>not</u> conforming to 1250 foot setback, allowable based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination Date:** Not given

KIOWA COUNTY

REVISED GLICK MISSISSIPPI GAS POOL (30-16W, 30-17W, & 30-18W): Mississippi Chert reservoir

- 1) **Docket No.** 55-164-C (C-5,667)
- 2) Order(s) issued
 - A) June 8, 1967
 - B) September 28, 1977
 - C) April 13, 2004
 - D) November 4, 2009
- 3) **Effective Date:** January 1, 2010
- 4) **Acreage** (pp. 3 of 11/04/2009 Order)
 - A) T 30S-R 16W:
 - (1) **Section 7**: the South Half of the South Half (S/2 S/2);
 - (2) **Section 11**: all; and
 - (3) **Sections 13-36**: all
 - B) **T 30S-R 17W**:
 - (1) **Sections 8-19**: all;
 - (2) **Section 20**: the North Half of the Southeast Quarter (N/2 SE/4);
 - (3) **Sections 21-25**: all;
 - (4) **Section 27**: the North Half (N/2);
 - (5) **Section 28**: the East Half of the Northeast Quarter (E/2 NE/4);
 - (6) **Section 30**: the Northernmost 40 acres of the West two-thirds;
 - (7) **Sections 32 & 33**: all;
 - (8) Section 34: the West Half of the West Half (W/2 W/2); and
 - (9) **Section 36**: all;
 - C) T 30S-R 18W:
 - (1) Section 13: all; and
 - (2) **Section 24**: the East Half of the East Half (E/2 E/2)
- 5) **Spacing**: 640 contiguous and adjoining acres with up to 2 wells located no closer than 1,250 feet from any boundary line to receive full production allowable (length shall not exceed approximately twice width at narrowest point) (p.6 of 11/04/2009 Order) **but** distances of less than 1,250 feet permitted upon filing of affidavit-of-willingness to accept reduced allowable with said distance never to be less than 330-foot minimum;
- 6) **Prorated**: no longer restricted; any existing Mississippi gas well can produce up to its maximum capability as long as it meets the 1,250-foot setback
- 7) **Termination**: "shall remain in force and effect until amended, changed or modified by further order of the Commission" (p.15 of 11/04/2009 Order)

MORTON COUNTY

HUGOTON/PANOMA (All of County): Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) **Issued date:** May 11, 2007
- 3) Effective date: July 1, 2007
- 4) Acreage: All Townships and Ranges
- 5) **Spacing:** 640-Acre Units held to 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with same setbacks; less than 480-Acre Units limited to 2 single completions in each zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restrictions on future production; once tested for one-point, open flow potential and **not** conforming to the 1250 foot setback, allowable is based upon distance from wellsite to nearest unit boundary divided by 1250 feet and resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination date:** Not given

GREENWOOD GAS FIELD: Wabaunsee, Kansas City, Lansing & Topeka

- 1) **Docket No.** 46,644-C (C-3879)
- 2) Order(s) Issued June 11, 2009
- 3) **Effective Date:** April 1, 2009 (p. 5 of 06/11/2009 Order)
- 4) Acreage (Appendix "A" >>>> p.18 of 06/11/2009 Order)
 - A) **T 30S-R 42W: Section 35**: the West Half (W/2)
 - B) T 31S-R 42W: all sections
 - C) T 31S-R 43W: all sections
 - D) T 32S-R 41W: Sections 18, 19 & 30
 - E) T 32S-R 42W: all sections
 - F) T 32S-R 43W: all sections
 - G) T 33S-R 41W: Sections 19-21 & 28-33
 - H) T 33S-R 42W: all sections
 - I) T 33S-R 43W: all sections
 - J) T 34S-R 41W: Sections 4-9, 16-21 & 28-33
 - K) T 34S-R 42W: all sections
 - L) T 34S-R 43W: all sections
 - M) T 35S-R 41W: Sections 4-9 & 16-21
 - N) T 35S-R 42W: all sections
 - O) T 35S-R 43W: all sections

5) Spacing

- A) 640 acres (contiguous or adjoining to be considered attributable to a well) subject to proving through competent geological evidence of being productive
- B) No nearer than 1,250 feet from any boundary line of the unit to receive full production allowable **<u>but</u>** closer distances permitted upon filing of affidavit of willingness-to-accept reduced allowable with said lesser distances never to be below the 330-foot minimum;
- C) These restrictions not applicable to units formed in compliance with Commission orders issued prior to March 2, 1960.
- 6) **Prorated:** Unrestricted as long as well meets the 1,250-foot setback
- 7) **Termination:** "shall remain in force and effect until amended, changed, or modified by the further Order of the Commission" (p. 17 of 06/11/2009 Order)

SEWARD COUNTY

HUGOTON/PANOMA: Chase Dolomite + Council Grove Lime

1) **Docket Nos.** C-164 & 60,024-C (C-7,058)

2) Issued date: May 11, 20073) Effective Date: July 1, 2007

4) Acreage:

Applicable to *Council Grove Lime* =

All of Township 31S-Range 34W + Sections 1, 2, 3, 4, 5, 6, & 7 of Township 32S-Range 34W

Applicable to *Chase Dolomite* =

All Townships and Ranges **except for** Sections 19, 20, 29, 30, 31, & 32 of Township 32S-Range 31W + Sections 13, 14, 23, 24, 25, 26, 35, & 36 of Township 32S-Range 32W + All of Sections 5, 6, 7, 8, 17, 18, & 19 along with the SW/4 of Sec.14, the W/2 of Sec.16, the NW/4 of Sec.23, and the E/2 of Sec.28 of Township 33S-Range 31W + all of Sections 1, 2, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 26, 27, 28, & 33 of Township 33S-Range 32W

- 5) **Spacing:** 640-Acre Units held to a maximum of 3 single completions in each zone with the setback distance equal to 1250 feet or to 3 dual completions in both zones with the same setback; less than 480-Acre Units limited to 2 single completions in each zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to the 1250 foot setback distance, no restriction of future production; once tested for one-point, open flow potential and **not** conforming to the 1250 foot setback, the allowable is based upon the distance from the wellsite to the nearest unit boundary divided by 1250 feet and the resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination date:** Not given

STANTON COUNTY

HUGOTON/PANOMA: Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) **Date issued:** May 11, 2007
- 3) Effective Date: July 1, 2007
- 4) Acreage: All Townships and Ranges
- 5) **Spacing:** 640-Acre Units held to three single completions in each zone with 1250 foot setback distances or 3 dual completions in both zones with the same setbacks; less than 480-Acre Units limited to 2 single completions in each pay zone with 1250 foot setback distances or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Prorated:** Once tested for one-point, open flow potential and full conformance with the 1250 foot setback distance, no restriction on future production; once tested for one-point, open flow potential and <u>not</u> conforming to the 1250 foot setback distance, the allowable is based upon the distance from the wellsite to the nearest unit boundary divided by 1250 feet and the resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination Date:** Not given

STEVENS COUNTY

HUGOTON/PANOMA (All of County): Chase Dolomite + Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) Issued date: May 11, 20073) Effective Date: July 1, 2007
- 4) Acreage: All Townships and Ranges
- 5) **Spacing:** 640-Acre Units held to 3 single completions in each zone with setback distance equal to 1250 feet or to 3 dual completions in both zones with the same setback; less than 480-Acre Units limited to 2 single completions in each pay zone and setback distance of 1250 feet or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Prorated:** Once tested for one-point, open flow potential and with full conformance with the 1250 foot setback distance, no restrictions on future production; once tested for one-point, open flow potential and <u>not</u> conforming to the 1250 foot setback distance, the allowable is based upon the distance from the wellsite to the nearest unit boundary divided by 1250 feet and the resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination date:** Not given

WICHITA COUNTY

HUGOTON/PANOMA: Chase Dolomite and Council Grove Lime

- 1) **Docket Nos.** C-164 & 60,024-C (C-7,058)
- 2) **Date issued:** May 11, 2007
- 3) Effective Date: July 1, 2007
- 4) Acreage:

Applicable to *Council Grove Lime* =

Township 20S-Range 37W: All of Sections 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, & 36

Township 20S-Range 38W: All of Sections 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, & 36

Applicable to *Chase Dolomite* =

Township 20S-Range 37W: Only the SW/4 of Sec.31

Township 20S-Range 38W: Only the S/2 of Sec. 34 + SW/4 & N/2 of Sec. 35 + E/2 of Sec. 36

- 5) **Spacing:** 640-Acre Units held to maximum of 3 single completions in each zone and setback distance equals 1250 feet or to 3 dual completions in both zones with the same setbacks; less than 480-Acre Units limited to a maximum of 2 single completions in each pay zone with 1250 foot minimum setback distance or to 2 dual completions in both zones with same mandatory setbacks;
- 6) **Proration:** Once tested for one-point, open flow potential and with full conformance to 1250 foot setback, no restriction on future production; once tested for one-point, open flow potential and <u>not</u> conforming to the 1250 foot setback, the allowable is based upon the distance from the wellsite to the nearest unit boundary divided by 1250 feet and the resulting decimal figure being multiplied times the open flow potential;
- 7) **Termination date:** Not given