#### BEFORE THE INDUSTRIAL COMMISSION

### OF THE STATE OF NORTH DAKOTA

CASE NO. 18112 ORDER NO. 20381

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMSON RESOURCES CO. FOR AN ORDER AMENDING THE FIELD RULES FOR THE AMBROSE-BAKKEN POOL TO CREATE AND ESTABLISH FIVE 2080-ACRE SPACING UNITS COMPRISED OF SECTIONS 29 AND 32, T.164N., R.99W. AND SECTIONS 5 AND 8, T.163N., R.99W.; SECTIONS 28 AND 33, T.164N., R.99W. AND SECTIONS 4 AND 9. T.163N., R.99W.; SECTIONS 27 AND 34, T.164N., R.99W. AND SECTIONS 3 AND 10, T.163N., R.99W.; SECTIONS 26 AND 35, T.164N., R.99W. AND SECTIONS 2 AND 11, T.163N., R.99W.; AND SECTIONS 25 AND 36, T.164N., R.99W. AND SECTIONS 1 AND 12, T.163N., R.99W., DIVIDE COUNTY, ND, AUTHORIZING THE DRILLING OF A TOTAL OF NOT MORE THAN 14 WELLS ON EACH 2080-ACRE SPACING UNIT. **ERROR ELIMINATING** ANY TOOL REQUIREMENTS, AND SUCH OTHER RELIEF AS IS APPROPRIATE.

#### ORDER OF THE COMMISSION

## THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 28th day of June, 2012.
- (2) The witnesses for Samson Resources Company (Samson) provided telephonic testimony in this matter pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.2. Telephonic Communication Affidavits were received on June 29, 2012; therefore, such testimony may be considered evidence.
- (3) Samson made application to the Commission for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, Township 164 North, Range 99 West (Sections 29 and 32) and Sections 5 and 8, Township

163 North, Range 99 West (Sections 5 and 8); Sections 28 and 33, Township 164 North, Range 99 West (Sections 28 and 33) and Sections 4 and 9, Township 163 North, Range 99 West (Sections 27 and 34) and Sections 3 and 10, Township 163 North, Range 99 West (Sections 3 and 10); Sections 26 and 35, Township 164 North, Range 99 West (Sections 26 and 35) and Sections 2 and 11, Township 163 North, Range 99 West (Sections 2 and 11); and Sections 25 and 36, Township 164 North, Range 99 West (Sections 2 and 11); and Sections 25 and 36, North, Range 99 West (Sections 1 and 12), Divide County, North Dakota, authorizing the drilling of a total of not more than fourteen wells on each 2080-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

- (4) Order No. 19474 entered in Case No. 17205, the most recent spacing order for the Ambrose-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres, Zone II at up to three horizontal wells per 640 acres, Zone III at one horizontal well per 800 acres, Zone IV at up to seven horizontal wells per 800 acres, Zones V and VI at one horizontal well per 1280 acres, Zone VII at up to three horizontal wells per 1280 acres, and Zone VIII at up to seven horizontal wells per 1280 acres.
- (5) Sections 25 and 36; and Sections 26 and 35 are currently standup 800-acre spacing units in Zone III in the Ambrose-Bakken Pool. Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32 are currently standup 800-acre spacing units in Zone IV in the Ambrose-Bakken Pool and comprise Zone IV in its entirety.
- (6) Sections 25, 26, 27, 28, and 29 are short sections adjacent to the North Dakota-Canada border containing approximately 155.56 acres, 155.6 acres, 154.4 acres, 153.36 acres, and 152.24 acres, respectively.
- (7) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; and Sections 5 and 8 are currently standup 1280-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (8) The Samson #36-25-164-99H Titan well (File No. 21353) is a horizontal well completed in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 800-acre spacing unit described as Sections 25 and 36 from a surface location 425 feet from the north line and 2500 feet from the west line of Section 1 to a bottom hole location in the SE/4 of Section 25.

The Samson #1-12-163-99H Montclair well (File No. 21352) is a horizontal well completed in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 1280-acre spacing unit described as Sections 1 and 12 from a surface location 425 feet from the north line and 2550 feet from the west line of Section 1 to a bottom hole location in the SW/4 SE/4 of Section 12.

The Samson #11-2-163-99H Le Mans well (File No. 20341) is a horizontal well completed in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 1280-acre spacing unit described as Sections 2 and 11 from a surface location 455 feet from the north line and 2465 feet from the east line of Section 14, Township 163 North, Range 99 West, Divide County, North Dakota, to a bottom hole location in the NW/4 NE/4 of Section 2.

The Samson #0310-04TFH Biscayne well (File No. 21363) is a horizontal well drilling in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 1280-acre spacing unit

described as Sections 3 and 10 from a surface location 450 feet from the north line and 2100 feet from the east line of Section 3 to a bottom hole location in the SW/4 SE/4 of Section 10.

The Samson #4-9-163-99H Skyline well (File No. 20646) is a horizontal well completed in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 1280-acre spacing unit described as Sections 4 and 9 from a surface location 259 feet from the north line and 2454 feet from the east line of Section 4 to a bottom hole location in the SW/4 SE/4 of Section 9.

The Samson #8-5-163-99H Thomte well (File No. 20837) is a horizontal well completed in the upper Three Forks Formation in the Ambrose-Bakken Pool in the standup 1280-acre spacing unit described as Sections 5 and 8 from a surface location 360 feet from the south line and 2200 feet from the east line of Section 8 to a bottom hole location in the NW/4 NE/4 of Section 5.

Samson requested these wells remain on their existing 800 or 1280-acre spacing units.

- (9) Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32 should be placed in a zone of 800-acre spacing with one horizontal well allowed and Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; and Sections 5 and 8 should be placed in a zone of 1280-acre spacing with one horizontal well allowed.
- (10) Samson's idealized development plan for the acreage in each proposed standup 2080-acre spacing unit described as Sections 25, 36, 1, and 12; Sections 26, 35, 2, and 11; Sections 27, 34, 3, and 10; Sections 28, 33, 4, and 9; and Sections 29, 32, 5, and 8 is to drill fourteen horizontal wells parallel to the long axis of the spacing unit. The wells will be drilled from three four-well common drilling pads and one two-well common drilling pad in each spacing unit located along the common section line between Sections 36 and 1; Sections 35 and 2; Sections 34 and 3; Sections 33 and 4; and Sections 32 and 5. The horizontal wells will be drilled 660 feet apart, alternating between the middle member of the Bakken Formation and the upper Three Forks Formation, starting with horizontal wells in the middle member of the Bakken Formation at 660 feet from the east spacing unit boundary. Mirror image horizontal wells will be drilled to the north and south from the common drilling pads. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose-Bakken Pool. The horizontal well designs proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the spacing unit.
- (11) The Commission will take administrative notice of the testimony given in Case No. 12244 which was scheduled on a motion of the Commission to consider the establishment of 2560-acre drilling or spacing units in the Bakken Pool for future horizontal wells in North Dakota, and such other relief as is appropriate, heard on March 23, 2010. Order No. 14496 entered in Case No. 12244 established criteria for the Commission to consider when determining whether establishment of a 2560-acre drilling or spacing unit is justified.
- (12) The record was left open in this case for Samson to submit a breakdown of the working interest in each existing 800 and 1280-acre spacing unit and the proposed 2080-acre spacing units and a schematic depicting the existing horizontal wells versus the proposed horizontal wells and their respective spacing units. Such information was received on July 16, 2012 and the record was closed.

- (13) One of the criteria listed in Order No. 14496 was that a minimum of six horizontal wells must be drilled and completed in a reasonable time-frame. Development must occur with horizontal wells placed in the E/2 and W/2 of each former or potential 1280-acre drilling or spacing unit.
- (14) In order to justify each proposed 2080-acre spacing unit and meet the criteria outlined in Order No. 14496, the Commission should require mirror offsetting horizontal wells to be drilled in succession and development must occur in the E/2 and W/2 of the 2080-acre spacing unit, although horizontal wells drilled approximately down the long axis of the spacing units qualify as being in either the E/2 or W/2. The Commission should require Samson to drill and complete a mirror offset horizontal well to the Le Mans #11-2-163-99H well in the standup 800-acre spacing unit described as Sections 26 and 35, a mirror offset horizontal well to the Biscayne #0310-04TFH well in the standup 800-acre spacing unit described as Sections 27 and 34, a mirror offset horizontal well to the Skyline #4-9-163-99H well in the standup 800-acre spacing unit described as Sections 28 and 33, and a mirror offset horizontal well to the Thomte #8-5-163-99H well in the standup 800-acre spacing unit described as Sections 29 and 32, to provide an equal distribution of horizontal wells in the existing 800-acre and 1280-acre spacing units, within twelve months of completing the first horizontal well in each respective standup 2080-acre spacing unit. Samson should also be required to drill and complete a minimum of four horizontal wells within each proposed standup 2080-acre spacing unit within twenty-four months from when the first horizontal well is completed in each respective standup 2080-acre spacing unit. If Samson meets these conditions, the Commission finds that Samson will have substantially complied with the intent of Order No. 14496. If Samson fails to meet these conditions, the Commission should schedule the matter for consideration to reduce the size of the spacing unit.
- (15) The Commission enforces a policy which requires measurement inaccuracies in the directional survey equipment be considered when the angle between the horizontal lateral and the corresponding spacing unit boundary is ten degrees or less. Waiving potential tool error in the directional survey equipment when calculating the bottom hole location of any horizontal lateral in spacing units which allow multiple horizontal wells will allow said spacing units to be more efficiently developed.
- (16) Allowing the Titan #36-25-164-99H, Montclair #1-12-163-99H, Le Mans #11-2-163-99H, Biscayne #0310-04TFH, Skyline #4-9-163-99H, and Thomte #8-5-163-99H wells to produce on their existing spacing units, will provide maximum ultimate recovery from the Ambrose-Bakken Pool in a manner that will protect correlative rights.
  - (17) Samson testified the geology throughout each proposed 2080-acre spacing unit is similar.
- (18) Samson will utilize multi-well drilling pads to drill the proposed horizontal wells on a pad in succession in each proposed 2080-acre spacing unit and the proposed development plan is such that each 2080-acre spacing unit will be fully developed if Samson meets the conditions outlined in paragraph (14) above.
- (19) Samson estimates construction of one four-well common drilling pad instead of one two-well common drilling pad results in approximately 1 acre less surface disturbance and will reduce the expenditure of funds on drilling pad construction and surface facilities and enhance the economics of production, thereby preventing economic waste and promoting the greatest ultimate

recovery of oil and gas from the Ambrose-Bakken Pool. Samson plans to drill the four surface casing well bores and set and cement surface casing in all four, then drill the four intermediate casing well bores and set and cement intermediate casing in all four, then drill the four horizontal laterals on each four-well common drilling pad. The two-well common drilling pads will be developed in a similar fashion. Samson estimates a common drilling pad and the batch drilling process results in a \$400,000 savings per common drilling pad. Common drilling pads will improve the timing and economics of connecting wells to gas gathering systems thereby reducing gas flaring and will minimize surface disturbance and enhance the aesthetic values resulting from fewer or concentrated production facilities.

- (20) Samson predicts a 2080-acre spacing unit will allow them to recover an additional 8,000 to 10,000 barrels-of-oil-equivalent per well due to additional productive lateral in the pool.
- (21) Samson owns approximately 41% of the leasehold estate in Sections 25 and 36, approximately 28% of the leasehold estate in Sections 1 and 12, and approximately 33% of the leasehold estate in the proposed 2080-acre spacing unit described as Sections 25, 36, 1, and 12. Samson is the largest single leasehold estate owner in Sections 25 and 36; and the proposed 2080-acre spacing unit. Samson owns approximately 52% of the leasehold estate in Sections 26 and 35, approximately 38% of the leasehold estate in Sections 2 and 11, and approximately 43% of the leasehold estate in the proposed 2080-acre spacing unit described as Sections 26, 35, 2, and 11. Samson is the largest single leasehold estate owner in Sections 26 and 35; Sections 2 and 11; and the proposed 2080-acre spacing unit. Samson owns approximately 30% of the leasehold estate in Sections 27 and 34, approximately 48% of the leasehold estate in Sections 3 and 10, and approximately 41% of the leasehold estate in the proposed 2080-acre spacing unit described as Sections 27, 34, 3, and 10. Samson is the largest single leasehold estate owner in Sections 3 and 10; and the proposed 2080-acre spacing unit. Samson owns approximately 32% of the leasehold estate in Sections 28 and 33, approximately 51% of the leasehold estate in Sections 4 and 9, and approximately 44% of the leasehold estate in the proposed 2080-acre spacing unit described as Sections 28, 33, 4, and 9. Samson is the largest single leasehold estate owner in Sections 4 and 9; and the proposed 2080-acre spacing unit. Samson owns approximately 43% of the leasehold estate in Sections 29 and 32, approximately 37% of the leasehold estate in Sections 5 and 8, and approximately 39% of the leasehold estate in the proposed 2080-acre spacing unit described as Sections 29, 32, 5, and 8. Samson is the largest single leasehold estate owner in Sections 29 and 32; Sections 5 and 8; and the proposed 2080-acre spacing unit.
- (22) Establishment of the 2080-acre spacing units will provide for orderly development and protect correlative rights.
  - (23) There were no objections to this application.
- (24) If Samson's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

#### IT IS THEREFORE ORDERED:

(1) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West

and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby established as standup 2080-acre spacing units for the exclusive purpose of drilling a minimum of four horizontal wells, up to twelve horizontal wells, within each said spacing unit within the Ambrose-Bakken Pool and Zone VIII is hereby redefined to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.

- (2) Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 164 North, Range 99 West, Divide County, North Dakota, are hereby established as standup 800-acre spacing units for the exclusive purpose of drilling one horizontal well within each said spacing unit within the Ambrose-Bakken Pool and Zone III is hereby extended to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.
- (3) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby established as standup 1280-acre spacing units for the exclusive purpose of drilling one horizontal well within each said spacing unit within the Ambrose-Bakken Pool and Zone IV is hereby redefined to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.
- Samson Resources Company, its assigns or successors, shall drill and complete a mirror offset horizontal well to the Le Mans #11-2-163-99H well (File No. 20341) in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West; Divide County, North Dakota; shall drill and complete a mirror offset horizontal well to the Biscayne #0310-04TFH well (File No. 21363) in the standup 800-acre spacing unit described as Sections 27 and 34, Township 164 North, Range 99 West; Divide County, North Dakota; shall drill and complete a mirror offset horizontal well to the Skyline #4-9-163-99H well (File No. 20646) in the standup 800-acre spacing unit described as Sections 28 and 33, Township 164 North, Range 99 West; Divide County, North Dakota; and shall drill and complete a mirror offset horizontal well to the Thomte #8-5-163-99H well (File No. 20837) in the standup 800-acre spacing unit described as Sections 29 and 32, Township 164 North, Range 99 West; Divide County, North Dakota, within twelve months of completing the first horizontal well in each respective standup 2080-acre spacing unit. Samson, its assigns or successors, should also be required to drill and complete a minimum of four horizontal wells within each proposed standup 2080-acre spacing unit within twenty-four months from when the first horizontal well is completed in each respective standup 2080-acre spacing unit. If these conditions are not met, the Commission shall schedule the matter for consideration to reduce the size of the spacing unit.
- (5) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 800, 1280, or 2080-acre spacing units herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.

- (6) Provisions established herein for the Ambrose-Bakken Pool are for the exclusive purpose of drilling horizontal wells. Existing and future vertical and directional wells drilled within the area defined in paragraph (7) below shall not be subject to this order.
- (7) The Ambrose Field is hereby defined as the following described tracts of land in Divide County, North Dakota:

<u>TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

TOWNSHIP 164 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 30 AND 31,

<u>TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM</u>
ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 AND 36,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 6, 7, 18, 19, 30 AND 31,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 6, 7, 18, 19, 30 AND 31.

(8) The Ambrose-Bakken Pool is hereby redefined as the following described tracts of land in Divide County, North Dakota:

**ZONE I (640H)** 

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 26, 27, 34 AND 35,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 30 AND 31,

<u>TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 2, 3, 10, 11, 13, 14, 15, 22, 23, 24, 25 AND 36.

**ZONE II (3/640H)** 

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 4, 5, 8 AND 9.

### ZONE III (800H-STANDUP)

<u>TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

TOWNSHIP 164 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 30 AND 31.

ZONE IV (1280H-STANDUP)

<u>TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 16, 17, 20, 21, 25, 28, 29, 30, 31, 32, 33 AND 36.

ZONE V (1280H-LAYDOWN-OVERLAPPING 640S)

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 4 AND 5.

ZONE VI (3/1280H-STANDUP)

<u>TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 6, 7, 16, 17, 18, 19, 20, 21, 26, 27, 28, 29, 30, 31, 32, 33, 34 AND 35,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 30 AND 31.

ZONE VII (7/1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 13, 14, 15, 22, 23 AND 24,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 6, 7, 18 AND 19,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 1 AND 12,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM ALL OF SECTIONS 6, 7, 18 AND 19.

ZONE VIII (4-12/2080H-STANDUP)

<u>TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

<u>TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11 AND 12.

- (9) The Ambrose-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from 50 feet above the top of the Bakken Formation to 50 feet below the top of the Three Forks Formation within the limits of the field as set forth above.
- (10) The proper spacing for the development of Zone I in the Ambrose-Bakken Pool is hereby set at one horizontal well per 640-acre spacing unit.
- (11) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Ambrose-Bakken Pool shall be no closer than 500 feet to the boundary of the spacing unit the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (12) Spacing units hereafter created in Zone I in the Ambrose-Bakken Pool shall consist of a governmental section.
- (13) Zone I in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (14) The proper spacing for the development of Zone II in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per 640-acre spacing unit.
- (15) All portions of the well bore not isolated by cement of any horizontal well in Zone II in the Ambrose-Bakken Pool shall be no closer than 500 feet to the boundary of the spacing unit the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.
- (16) Spacing units hereafter created in Zone II in the Ambrose-Bakken Pool shall consist of a governmental section.
- (17) Sections 4 and 5, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated a laydown 1280-acre spacing unit in Zone V in the Ambrose-Bakken Pool.
- (18) Zone II in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (19) The proper spacing for the development of Zone III in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 800-acre spacing unit.
- (20) All portions of the well bore not isolated by cement of any horizontal well in Zone III in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (21) Sections 25 and 36; Sections 26 and 35; Sections 27 and 24; Sections 28 and 33; Sections 29 and 32, Township 164 North, Range 99 West; and Sections 30 and 31, Township 164 North,

Range 98 West, Divide County, North Dakota, are hereby designated standup 800-acre spacing units in Zone III in the Ambrose-Bakken Pool.

- (22) Spacing units hereafter created in Zone III in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.
- (23) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (24) Zone III in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (25) The proper spacing for the development of Zone IV in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.
- (26) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (27) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 16 and 21; Sections 17 and 20; Sections 25 and 36; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone IV in the Ambrose-Bakken Pool.
- (28) Spacing units hereafter created in Zone IV in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (29) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (30) Zone IV in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (31) The proper spacing for the development of Zone V in the Ambrose-Bakken Pool is hereby set at one horizontal well per laydown 1280-acre spacing unit.

- (32) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (33) Sections 4 and 5, Township 162 North, Range 99 West, Divide County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone V in the Ambrose-Bakken Pool.
- (34) Spacing units hereafter created in Zone V in the Ambrose-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections which overlap 640-acre spacing units.
- (35) Section 4; and Section 5, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone II in the Ambrose-Bakken Pool.
- (36) Zone V in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (37) The proper spacing for the development of Zone VI in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per standup 1280-acre spacing unit.
- (38) All portions of the well bore not isolated by cement of any horizontal well in Zone VI in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.
- (39) Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 162 North, Range 99 West; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VI in the Ambrose-Bakken Pool.
- (40) Spacing units hereafter created in Zone VI in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (41) Zone VI in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (42) The proper spacing for the development of Zone VII in the Ambrose-Bakken Pool is hereby set at up to seven horizontal wells per standup 1280-acre spacing unit.
- (43) All portions of the well bore not isolated by cement of any horizontal well in Zone VII in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

- (44) Sections 13 and 24; Sections 14 and 23; Sections 15 and 22, Township 163 North, Range 99 West; Sections 6 and 7; Sections 18 and 19, Township 163 North, Range 98 West; Sections 1 and 12, Township 162 North, Range 99 West; Sections 6 and 7; and Sections 18 and 19, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.
- (45) Spacing units hereafter created in Zone VII in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (46) Zone VII in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (47) The proper spacing for the development of Zone VIII in the Ambrose-Bakken Pool is hereby set at a minimum of four horizontal wells, up to twelve horizontal wells, per standup 2080-acre spacing unit.
- (48) All portions of the well bore not isolated by cement of any horizontal well in Zone VIII in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.
- (49) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (50) A mirror offset horizontal well to the Le Mans #11-2-163-99H well (File No. 20341) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West; Divide County, North Dakota; a mirror offset horizontal well to the Biscayne #0310-04TFH well (File No. 21363) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 27 and 34, Township 164 North, Range 99 West; Divide County, North Dakota; a mirror offset horizontal well to the Skyline #4-9-163-99H well (File No. 20646) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 28 and 33, Township 164 North, Range 99 West; Divide County, North Dakota; and a mirror offset horizontal well to the Thomte #8-5-163-99H well (File No. 20837) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 29 and 32, Township 164 North, Range 99 West, Divide County, North Dakota, within twelve months of completing the first horizontal well in each respective standup 2080-acre spacing unit. A minimum of four horizontal wells shall be drilled and completed within each proposed standup 2080-acre spacing unit within twenty-four months from when the first horizontal well is completed in each respective standup 2080-acre spacing unit. If these conditions are not met, the Commission shall schedule the matter for consideration to reduce the size of the spacing unit.

- (51) Spacing units hereafter created in Zone VIII in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.
- (52) Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 164 North, Range 99 West, Divide County, North Dakota, are also designated standup 800-acre spacing units in Zone III in the Ambrose-Bakken Pool.
- (53) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in Zone IV in the Ambrose-Bakken Pool.
- (54) Zone VIII in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (55) The operator of any horizontally drilled well in the Ambrose-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with NDAC Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.
- (56) The Director is hereby authorized to exercise continuing jurisdiction to determine whether any well proposed or drilled upon any spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified the spacing requirements in the Ambrose-Bakken Pool.
- (57) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the Ambrose-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and (3) make such further amendments or modifications to the spacing requirements for the Ambrose-Bakken Pool as the Commission deems appropriate.
- (58) No well shall be drilled or produced in the Ambrose-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (59) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Ambrose-Bakken Pool:
  - (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After

cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;

- (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such a manner as to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 15 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; a tubing packer must also be utilized in flowing wells unless a waiver is obtained from the Director after demonstrating the casing will not be subjected to excessive pressure or corrosion; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
- (60) The gas-oil ratio of all wells not connected to a gas gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured in any well completed in the Ambrose-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 5740 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.
- (61) No salt water, drilling mud, crude oil, or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.
- (62) All wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate through March 31, 2013.

- (63) After March 31, 2013, all wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate for a period of 60 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, oil production from such wells shall not exceed an average of 200 barrels per day for a period of 60 days; after that, oil production from such wells shall not exceed an average of 150 barrels per day for a period of 60 days, thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate. The Director is authorized to issue an administrative order allowing unrestricted production at a maximum efficient rate for a period not to exceed 120 days, commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run, if the necessity therefor can be demonstrated to his satisfaction.
- (64) If the flaring of gas produced with crude oil from the Ambrose-Bakken Pool causes, or threatens to cause, degradation of ambient air quality, production from the pool shall be further restricted.
- (65) This order shall cover all of the Ambrose-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and continues in full force and effect until further order of the Commission or until the last well in the pool has been plugged and abandoned.

Dated this 18th day of July, 2012.

## INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

/s/ Jack Dalrymple, Governor

/s/ Wayne Stenehjem, Attorney General

/s/ Doug Goehring, Agriculture Commissioner

## STATE OF NORTH DAKOTA

## AFFIDAVIT OF MAILING

## COUNTY OF BURLEIGH

I, Abby Alberda, being duly sworn upon oath, depose and say: That on the <u>27th</u> day of <u>July, 2012</u> enclosed in separate envelopes true and correct copies of the attached Order No. <u>20381</u> of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. <u>18112</u>:

LAWRENCE BENDER FREDRICKSON & BYRON PO BOX 1855 BISMARCK ND 58502-1855

Abby Alberda
Oil & Gas Division

On this <u>27th</u> of <u>July, 2012</u> before me personally appeared Abby Alberda to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

TRUDY HOGUE

Notary Public

State of North Dakota

My Commission Expires March 4, 2014

Notary Public

State of North Dakota, County of Burleigh

## Kadrmas, Bethany R.

From: Entzi-Odden, Lyn <lodden@fredlaw.com>

**Sent:** Friday, July 13, 2012 10:37 AM

To: Hicks, Bruce E.

**Cc:** Kadrmas, Bethany R.; Bender, Lawrence **Subject:** NDIC Case 18112 - Samson Resources

Attachments: Samson 18112\_001.pdf

#### Bruce,

Lawrence asked me to forward the following note to you with regard to Case 18112: Case No. 18112: Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

## Bruce,

Please find attached herewith two well location plats. As you know, Samson has made application for 2080-acre spacing units comprised of all of Sections 3 & 10 and Sections 27 & 34-T163N-R99W, Divide County, ND. Samson currently has APDs filed with the Commission to drill one horizontal well in Sections 27 and 34 and another horizontal well in Sections 3 and 10. Samson would like to begin work on the preparation of the access road and well sites this weekend. Samson has been advised by members of your staff that no permits can be issued for either of these two wells until an order is entered in Case 18112. Regardless of whether the Commission grants Samson's application for the 2080-acre spacing unit or not, Samson would like to proceed to drill these wells and move toward that end this weekend.

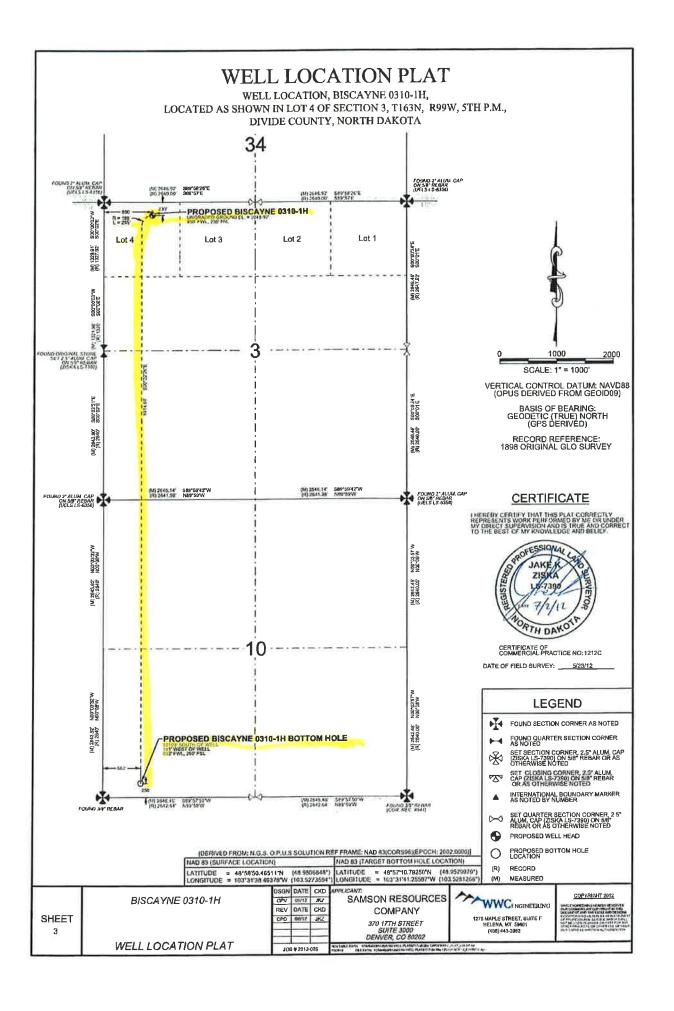
Would be possible for the two APD's to be approved later today so that Samson can proceed with the drilling of these two wells? I appreciate your consideration in this matter and look forward to hearing from you. Lawrence

Lyn Entzi-Odden Fredrikson & Byron, P.A. Executive Legal Assistant Energy

(701) 221-4020 Work lodden@fredlaw.com 200 North 3rd Street Suite 150 Bismarck, ND 58501

<sup>\*\*</sup>This is a transmission from the law firm of Fredrikson & Byron, P.A. and may contain information which is privileged, confidential, and protected by the attorney-client or attorney work product privileges. If you are not the addressee, note that any disclosure, copying, distribution, or use of the contents of this message is prohibited. If you have received this transmission in error, please destroy it and notify us immediately at our telephone number (612) 492-7000. The name and

#### WELL LOCATION PLAT WELL LOCATION, PACER 3427-2TFH, LOCATED AS SHOWN IN LOT 4 OF SECTION 3, T163N, R99W, 5TH P.M., DIVIDE COUNTY, NORTH DAKOTA FOUND 2" ALUM CAR ON 54" REBUR RUELS LS-56121 (M) 2641 ST SEPSEZYW (R) 2047.64\* W.8210-00N W.ED-00N Lot 4 Lot 1 PROPOSED PACER 3427-2TFH BOTTOM HOLE (4) 1252 AC 1278 03 ZIT EAST OF WELL ISTS PM. 200 PM. M) 2545 of Dosy Sam W [R] 2541 37 / 700 SSW M) 2645 94" | N00"5931"W (H) 2641 32" | N80"58W FOUND 2" ALUM. CAP ON 56" REBAR (UELS LS-0612) N00\*01'56\*W N00\*02'W NOD\*CD\*40\*N (M) 2842.74" (R) 2640" (M) 2642 BG (R) 2640 BG SCALE: 1" = 1000" PACER 3427-2TFH DRILLING UNE 5313.72' N00'01'03'W VERTICAL CONTROL DATUM: NAVD88 (OPUS DERIVED FROM GEOID09) BASIS OF BEARING: GEODETIC (TRUE) NORTH (GPS DERIVED) 34 RECORD REFERENCE: 1898 ORIGINAL GLO SURVEY VD0'90'40V ND0'90V N00-01'56'W **CERTIFICATE** (M) 2642,74° (R) 2640° (R) 2542.60\* FOUND 2" ALUM. CAP ON 5/8" REBAR (UELS LS-8358) (N) 2640.00 \$89°5820°E 1:357 PROPOSED PACER 3427-2TFH Lot 4 Lot 3 Lot 2 Lot 1 TH DAKO CERTIFICATE OF COMMERCIAL PRACTICE NO: 1212C 2661.00 3 DATE OF FIELD SURVEY: 5/23/12 **LEGEND** FOUND SECTION CORNER AS NOTED FOUND QUARTER SECTION CORNER SET SECTION CORNER, 2.5° ALUM. CAP (ZISKA LS-7390) ON 6/8° REBAR OR AS OTHERWISE NOTED INTERNATIONAL BOUNDARY MARKER AS NOTED BY NUMBER SET QUARTER SECTION CORNER, 2 5° ALUM, CAP (ZISKA LS-7390) ON S/8° REBAR OR AS OTHERWISE NOTED PROPOSED WELL HEAD [DERIVEO FROM: N.G.S. O.P.U.S. SOLUTION REF FRAME: NAD 83(CORS96(EPOCH: 2002.0000)] D 83 (SURFACE LOCATION) NAD 83 (TARGET BOTTOM HOLE LOCATION) PROPOSED BOTTOM HOLE LOCATION NAD 83 (SURFACE LOCATION) LATITUDE = 48°58'50'.46313"N (48 9808842') LONGITUDE = 103°31'34.74661"W (103.5263185' LATITUDE = 48°59'54,97155"N (46,9986032") LONGITUDE = 103°31'31,39721"W (103,5253661" RECORD MEASURED DATE CKD PACER 3427-2TFH SAMSON RESOURCES COPYRIGHT 2012 WWCENGINEERING REV DATE CKD COMPANY SHEET CPO DG12 JKJ 1275 MAPLE STREET, SUITE F HELENA, MT 59601 (408) 443-3982 370 17TH STREET SUITE 3000 DENVER, CO 80202 WELL LOCATION PLAT



## Kadrmas, Bethany R.

From: Entzi-Odden, Lyn <lodden@fredlaw.com>

**Sent:** Monday, July 16, 2012 11:30 AM

To: Kadrmas, Bethany R.
Cc: apressnall@samson.com

Subject:Cases 18111 and 18112-landownerAttachments:Samson 18111 18112 lette\_001.pdf

## Bethany,

Please see a copy of the letter wherein we also sent the supplemental exhibits in the captioned matters to Mr. Keith Thomte, the landowner who appeared at hearing.

Lyn Entzi-Odden
Fredrikson & Byron, P.A.
Executive Legal Assistant
Energy

(701) 221-4020 Work
lodden@fredlaw.com
200 North 3rd Street
Suite 150
Bismarck, ND 58501

<sup>\*\*</sup>This is a transmission from the law firm of Fredrikson & Byron, P.A. and may contain information which is privileged, confidential, and protected by the attorney-client or attorney work product privileges. If you are not the addressee, note that any disclosure, copying, distribution, or use of the contents of this message is prohibited. If you have received this transmission in error, please destroy it and notify us immediately at our telephone number (612) 492-7000. The name and biographical data provided above are for informational purposes only and are not intended to be a signature or other indication of an intent by the sender to authenticate the contents of this electronic message.\*\*



July 16, 2012

Mr. Keith Thomte Box 165 Crosby, ND 58730

**RE:** Samson Resources Company

NDIC CASE NOS. 18111 and 18112

Dear Mr. Thomte:

As requested at hearing on June 28, 2012, please find enclosed herewith supplemental exhibits which we submitted to the Commission today via email in each of the captioned matters.

Should you have any questions, please advise.

WILLAVA

LB/leo

Enclosure

cc: Mr. Adam Pressnall – (w/o enc.) Via Email

Mr. Bruce Hicks – (w/o enc.) Via Email

5186066\_1.DOC

Attorneys & Advisors main 701.221.4020 fax 701.221.4040 www.fredlaw.com Fredrikson & Byron, P.A. 200 North Third Street, Suite 150 Bismarck, North Dakota 58501-3879

## Kadrmas, Bethany R.

From: Entzi-Odden, Lyn <lodden@fredlaw.com>

**Sent:** Monday, July 16, 2012 11:01 AM

To: Hicks, Bruce E.

Cc:Kadrmas, Bethany R.; apressnall@samson.com; Bender, LawrenceSubject:Samson Cases 18111 and 18112 - filing supplemental exhibits

Attachments: Samson 18111\_001.pdf; Samson 18112\_001.pdf

Bruce,

Please see the attached letter with exhibits for filing in Samson Cases 18111 and 18112.

Thank you for your assistance in this matter.

Lyn Entzi-Odden
Fredrikson & Byron, P.A.
Everutive Legal Assistant

Executive Legal Assistant Energy

(701) 221-4020 Work lodden@fredlaw.com 200 North 3rd Street Suite 150 Bismarck, ND 58501

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July 16, 2012

## **VIA EMAIL**

Mr. Bruce Hicks Assistant Director North Dakota Industrial Commission Oil and Gas Division 600 East Boulevard Bismarck, North Dakota 58505-0310

> RE: NDIC CASE NO. 18112 Samson Resources Company

Dear Mr. Hicks:

As was requested at hearing, please find attached herewith Supplemental Exhibits for filing to supplement the record in the captioned matter.

Should you have any questions, please dvise.

Sincerely

LAWRENCE PENDER

LB/leo

Enclosure

cc: Mr. Adam Pressnall - (w/enc.) Via Email

5185960\_1.DOC

Attorneys & Advisors main 701.221.4020 fax 701.221.4040 www.fredlaw.com Fredrikson & Byron, P.A. 200 North Third Street, Suite 150 Bismarck, North Dakota 58501-3879

## Samson Resources Company

## Case No. 18112

## Supplemental Exhibits

Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

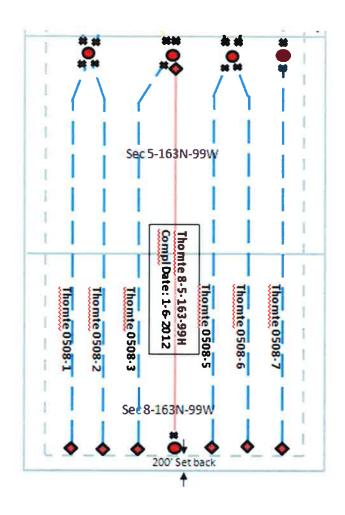
Hearing Held on June 28, 2012

## **T163N-R99W Section 5&8**

## 1,281 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	37%
Williston Hunter, INC	4%
Bakken Hunter, LLC.	16%
Northern Oil & Gas Inc.	13%
Crescent Point Enerfy US Corp.	19%
Eternal Energy Corp.	1%
American Eagle Energy, Inc.	1%
NextEra Energy Gas Producing , LLC	3%
American Standard Energy Corp.	<u>6%</u>
	100%



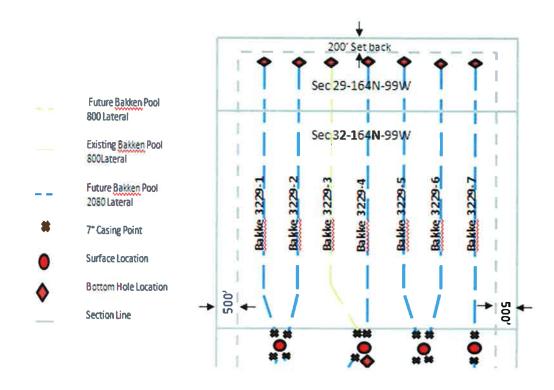




Case No. 18112 EXHIBIT A-1

# T164N-R99W Section 29&32 792 Gross Acres Working Interest in Unit

<u>Leasehold Owner</u>	<u>Interest</u>
Samson Resources Company	43%
Williston Hunter, INC.	8%
Bakken Hunter, LLC	30%
Altair Corp.	3%
ULMI	<u>16%</u>
	100%





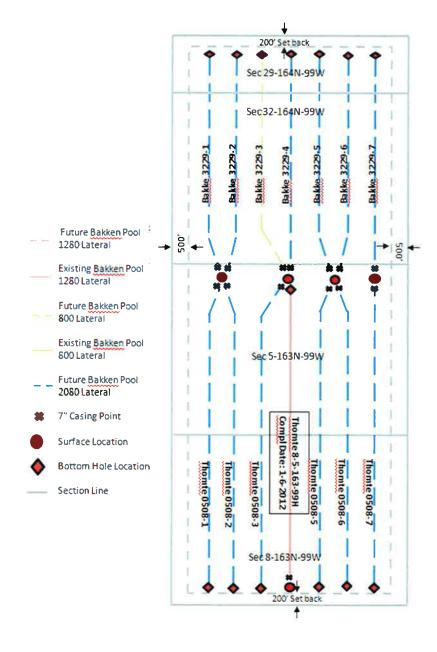
Case No. 18112

EXHIBIT A-2

# T163N-R99W Section 5&8 T164N-R99W Section 29&32 2,073 Gross Acres Working Interest in Unit

<u>Leasehold Owner</u>	<u>Interest</u>
Samson Resources Company	39%
Williston Hunter, INC.	6%
Bakken Hunter, LLC	21%
Northern Oil and Gas Inc.	8%
Crescent Point Energy US Corp.	12%
Eternal Energy Corp.	.5%
American Eagle Energy Corp.	.5%
NextEra Energy Gas Producing, LI	LC. 2%
American Standard Energy Corp.	4%
Altair Corp.	1%
ULMI	<u>6%</u>
	100%



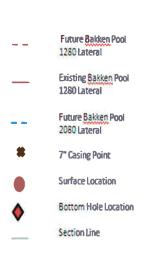


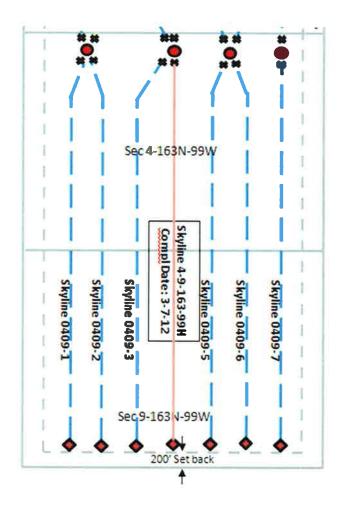
Case No. 18112

EXHIBIT A-3

## T163N-R99W Section 4&9 1,281 Gross Acres Working Interest in Unit

Leasehold Owner	Interest
Samson Resources Company	51%
Williston Hunter, INC.	10%
Bakken Hunter, LLC.	36%
Others	<u>3%</u>
	100%



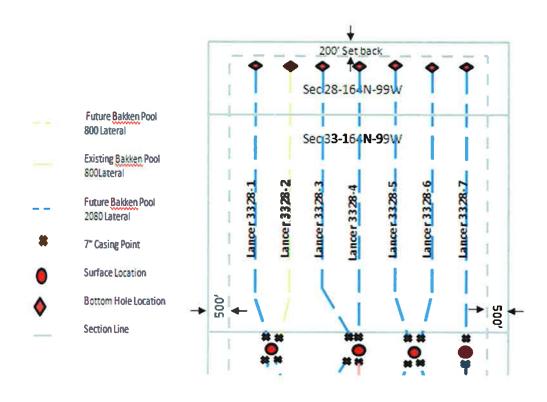






# T164N-R99W Section 28&33 793 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	32%
Williston Hunter, INC.	6%
Bakken Hunter, LLC	23%
<b>Crescent Point Energy US Corp</b>	. <u>39%</u>
	100%





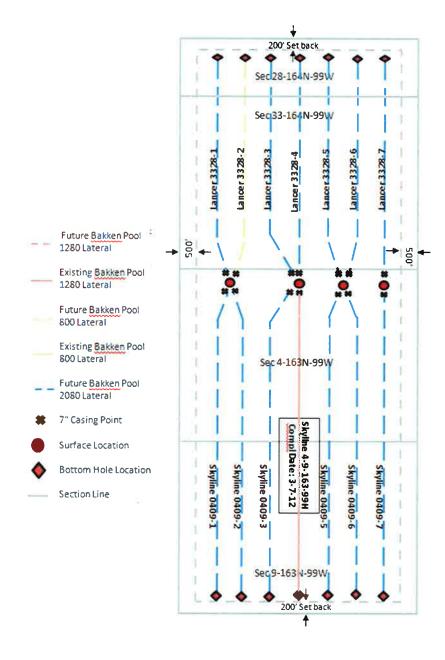
Case No. 18112

EXHIBIT B-2

# T163N-R99W Section 4&9 T164N-R99W Section 28&33 2,074 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	44%
Williston Hunter, INC.	8%
Bakken Hunter, LLC.	31%
Crescent Point Energy US Corp.	15%
Others	<u>2%</u>
	100%



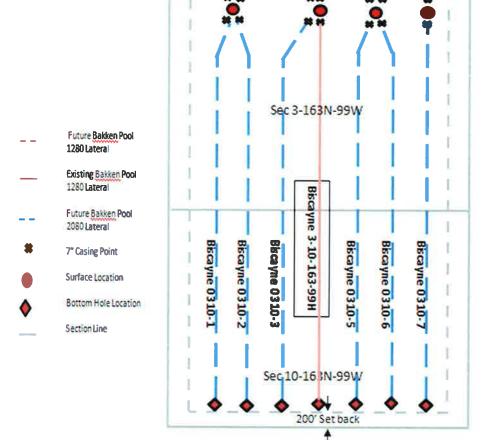


Case No. 18112

EXHIBIT B-3

## T163N-R99W Section 3&10 1,281 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	48%
Williston Hunter, INC.	9%
Bakken Hunter, LLC	35%
Other	3%
ULMI	<u>5%</u>
	100%

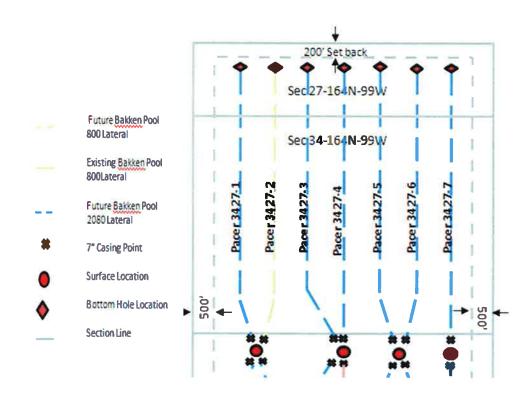






# T164N-R99W Section27&34 793 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	30%
Williston Hunter, INC.	5%
Bakken Hunter, LLC.	21%
Crescent Point Energy US Corp	40%
ULMI	<u>4%</u>
	100%





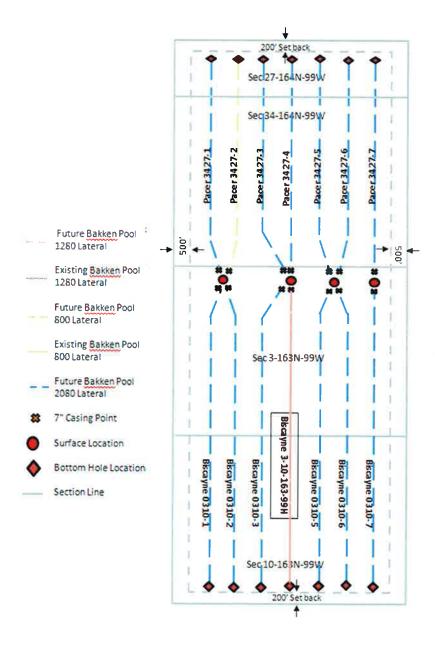
Case No. 18112

EXHIBIT C-2

## T163N-R99W Section 3&10 T164N-R99W Section27&34 2,074 Gross Acres Working Interest in Unit

<u>Leasehold Owner</u>	<u>Interest</u>
Samson Resources Company	41%
Williston Hunter, INC.	8%
Bakken Hunter, LLC.	30%
Crescent Point Energy US Corp.	15%
Other	2%
ULMI	<u>4%</u>
	100%



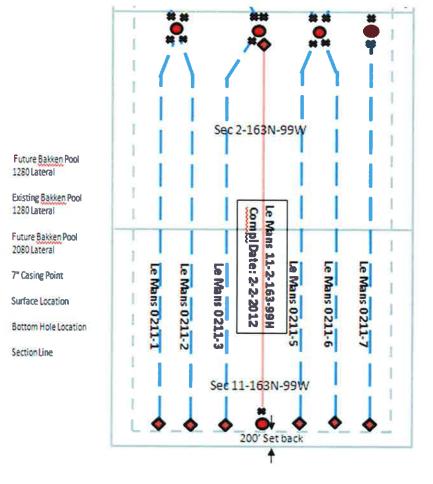


Case No. 18112

EXHIBIT C-3

# T163N-R99W Section 2&11 1,281 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	38%
Williston Hunter, INC.	7%
Bakken Hunter, LLC.	27%
Crescent Point Energy US Corp.	22%
Hunt Oil	3%
Other	2.5%
ULMI	<u>0.5%</u>
	100%

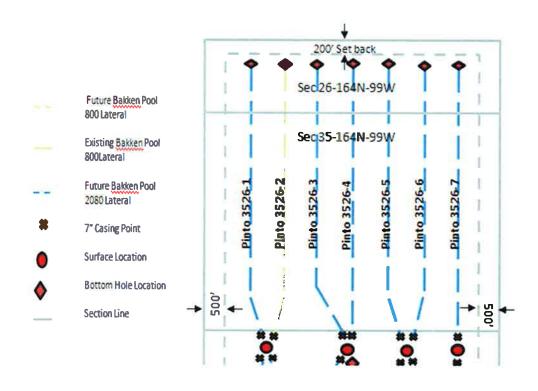






# T164N-R99W Section 26&35 796 Gross Acres Working Interest in Unit

<u>Leasehold Owner</u>	<u>Interest</u>
Samson Resources Company	52%
Williston Hunter, INC.	10%
Bakken Hunter, LLC.	36%
ULMI	<u>2%</u>
	100%





Case No. 18112



## T163N-R99W Section 2&11 T164N-R99W Section 26&35 2,076 Gross Acres

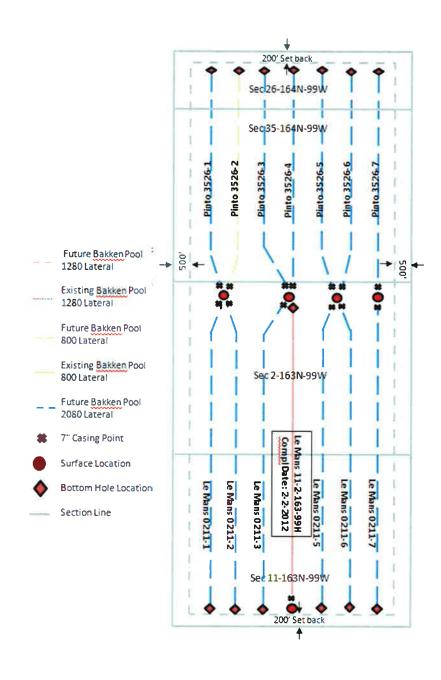
## **Working Interest in Unit**

<u>Leasehold Owner</u>	<u>Interest</u>
Samson Resources Company	43%
Williston Hunter, INC.	8%
Bakken Hunter, LLC.	31%
Crescent Point Energy US Corp.	13%
Hunt Oil	2%
Other	2%
ULMI	<u>1%</u>
	100%



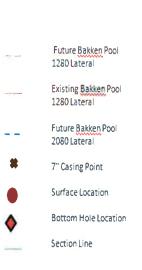
Case No. 18112

EXHIBIT D-3



# T163N-R99W Section 1&12 1,280 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	28%
Williston Hunter, INC.	2%
Bakken Hunter, LLC.	7%
Eternal Energy Corp.	1.5%
Crescent Point Energy US Corp.	38%
Northern Oil & Gas Inc.	16%
ULMI	<u>7.5%</u>
	100%



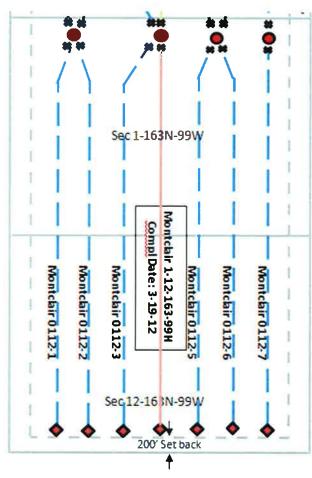
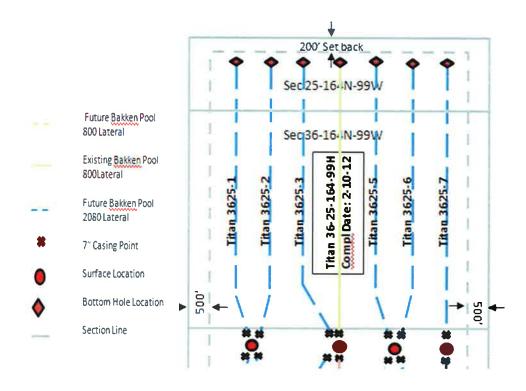




EXHIBIT E-1

# T164N-R99W Section 25&36 796 Gross Acres Working Interest in Unit

Leasehold Owner	<u>Interest</u>
Samson Resources Company	41%
Williston Hunter, INC.	3%
Bakken Hunter, LLC.	10%
Northern Oil & Gas Inc.	24%
Crescent Point Energy US Corp.	20%
Eternal Energy Corp.	<u>2%</u>
	100%





Case No. 18112 EXHIBIT E-2

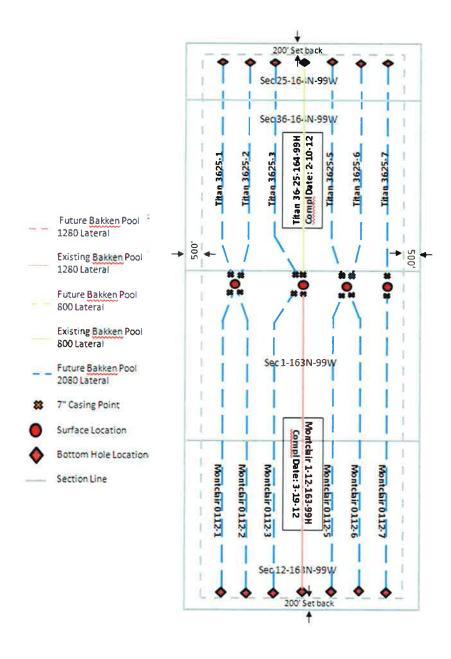
# T163N-R99W Section 1&12 T164N-R99W Section 25&36 2,076 Gross Acres Working Interest in Unit

Leasehold Owner	Interest
Samson Resources Company	33%
Williston Hunter, INC.	2%
Bakken Hunter, LLC.	8%
Eternal Energy Corp.	2%
Crescent Point Energy US Corp	. 31%
Northern Oil & Gas Inc.	19%
ULMI	<u>5%</u>
	100%

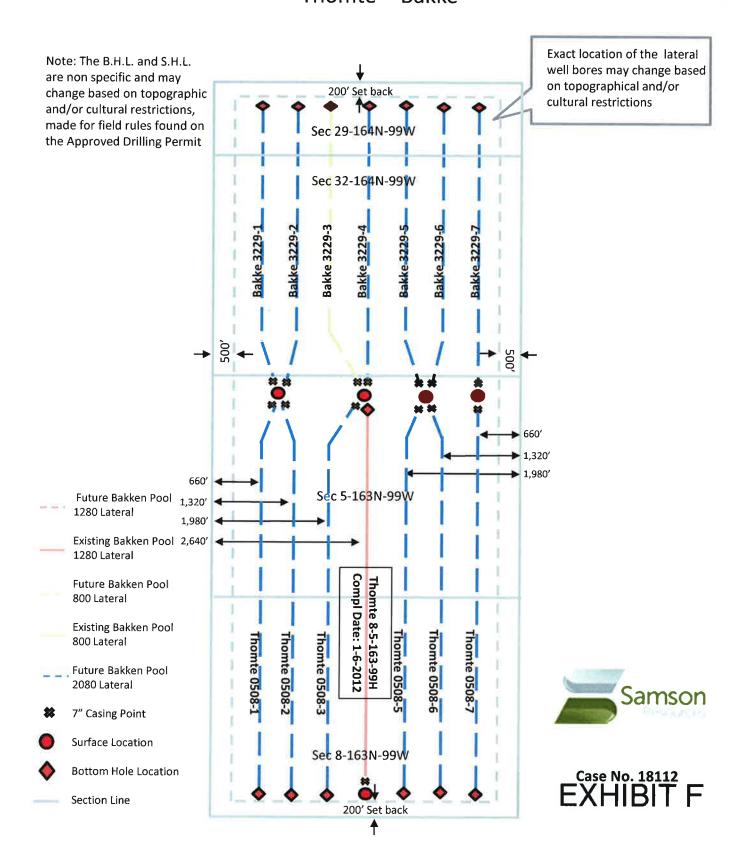


Case No. 18112

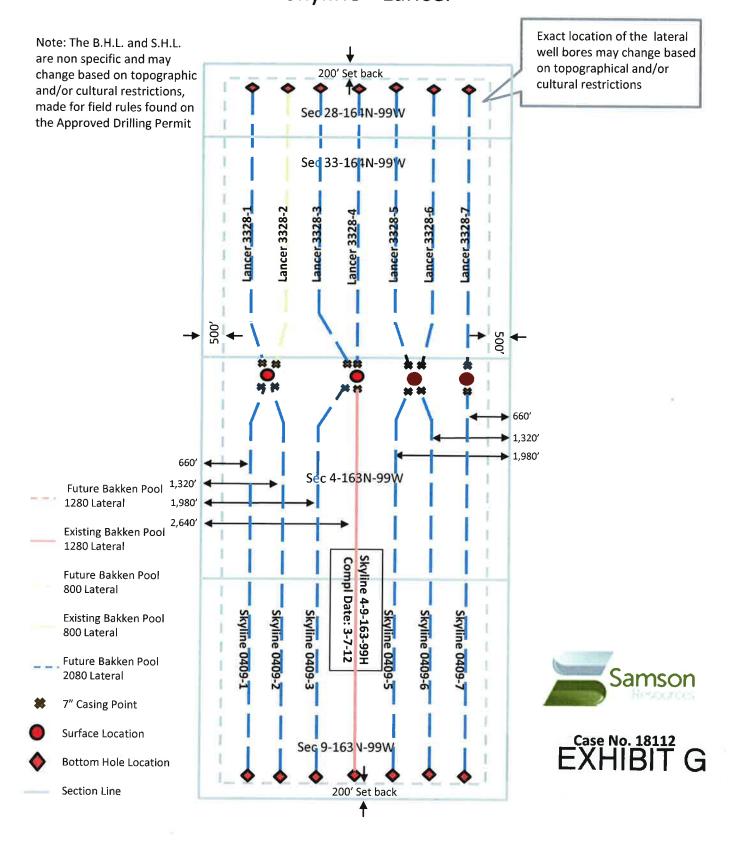
EXHIBIT E-3



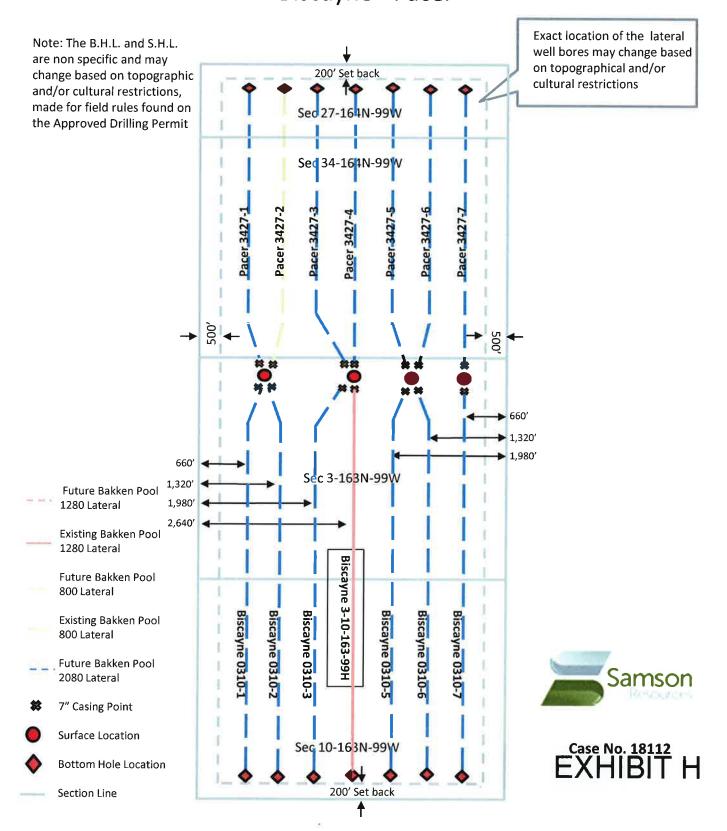
# PROPOSED WELL PLAN Thomte – Bakke



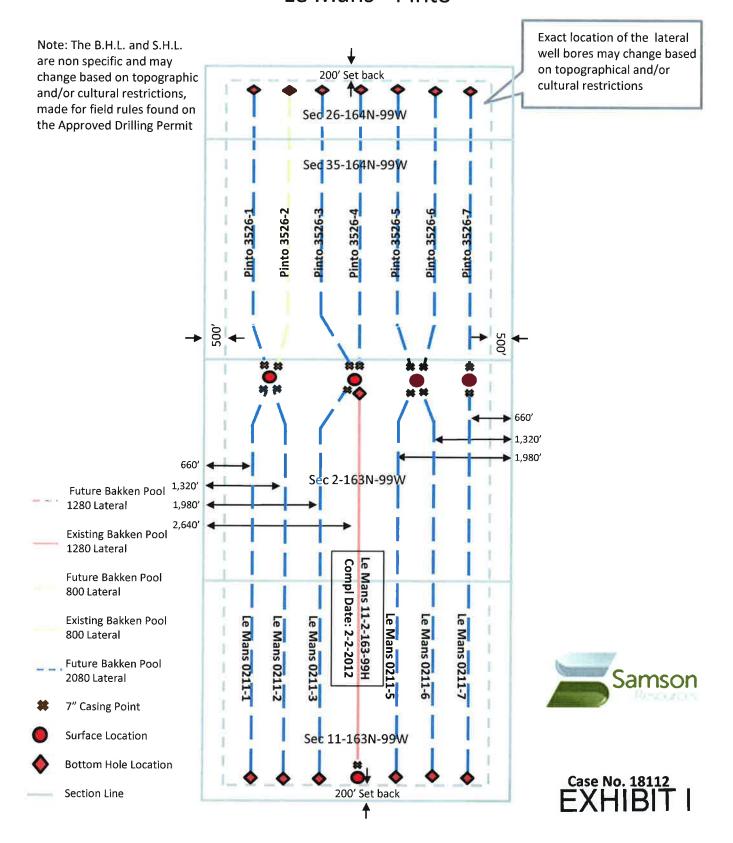
# PROPOSED WELL PLAN Skyline - Lancer



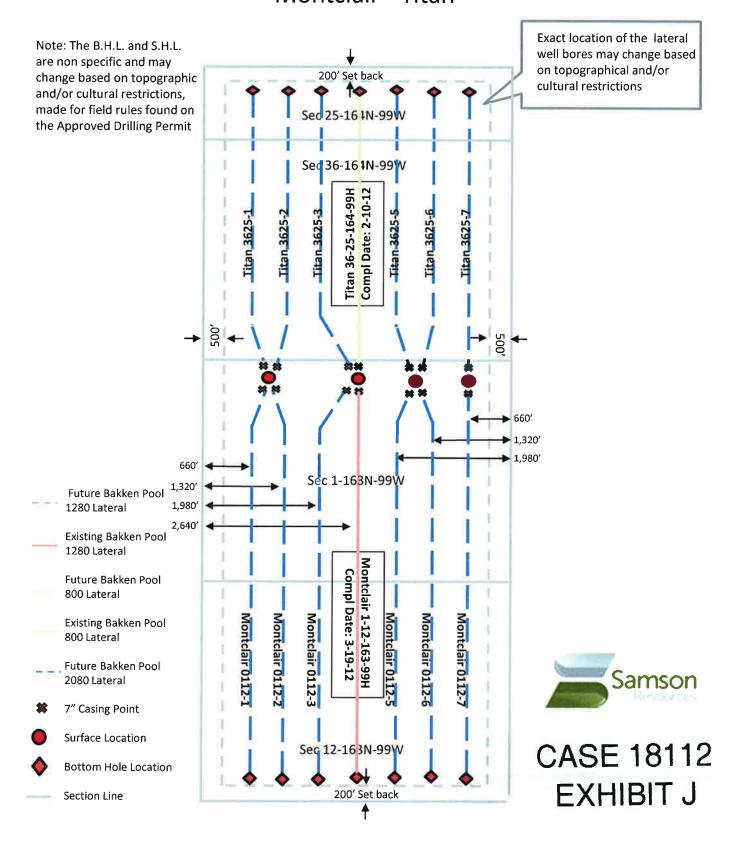
# PROPOSED WELL PLAN Biscayne - Pacer



# PROPOSED WELL PLAN Le Mans - Pinto



# PROPOSED WELL PLAN Montclair - Titan



## Kadrmas, Bethany R.

From: Hicks, Bruce E.

**Sent:** Thursday, July 12, 2012 11:31 AM

**To:** Lawrence Bender

**Cc:** Kadrmas, Bethany R.; apressnall@samson.com; Entzi-Odden, Lyn; Hogan, Hope L.;

Bohrer, Mark F.; Helms, Lynn D.

**Subject:** RE: Samson Cases 18111 and 18112-supplemental exh.'s

#### Lawrence,

The Hearing Examiner has agreed to leave the record open in Cases 18111 and 18112 to receive supplemental exhibits. Be aware the Commission plans to dispose of the cases at their meeting scheduled at 8:30am on July 18. Please file said exhibits as soon as possible. Thank you.

Sincerely,

# Bruce E. Hicks

Assistant Director
Oil and Gas Division
Dept of Mineral Resources
North Dakota Industrial Commission
701-328-8020
bhicks@nd.gov
www.dmr.nd.gov/oilgas
Bismarck, ND 58505-0840

From: Entzi-Odden, Lyn [mailto:lodden@fredlaw.com]

Sent: Thursday, July 12, 2012 8:24 AM

To: Hicks, Bruce E.

Cc: Kadrmas, Bethany R.; apressnall@samson.com

Subject: Samson Cases 18111 and 18112-supplemental exh.'s

#### Bruce,

Please see the attached letter.

# Lyn Entzi-Odden Fredrikson & Byron, P.A. Executive Legal Assistant Energy (701) 221-4020 Work lodden@fredlaw.com 200 North 3rd Street

Suite 150
Bismarck, ND 58501
is is a transmission from the law firm of Fredrikson & Byron, P.A. and may co

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### Kadrmas, Bethany R.

From: Entzi-Odden, Lyn <lodden@fredlaw.com>

**Sent:** Thursday, July 12, 2012 8:24 AM

To: Hicks, Bruce E.

**Cc:** Kadrmas, Bethany R.; apressnall@samson.com

**Subject:** Samson Cases 18111 and 18112-supplemental exh.'s

Attachments: Samson 18111 18112\_001.pdf

#### Bruce,

Please see the attached letter.

Lyn Entzi-Odden Fredrikson & Byron, P.A. Executive Legal Assistant Energy

(701) 221-4020 Work lodden@fredlaw.com 200 North 3rd Street Suite 150 Bismarck, ND 58501

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July 12, 2012

### VIA EMAIL

Mr. Bruce Hicks Assistant Director North Dakota Industrial Commission Oil and Gas Division 600 East Boulevard Bismarck, North Dakota 58505-0310

> RE: NDIC CASE NOS. 18111 and 18112 Samson Resources Company

Dear Mr. Hicks:

At the hearings in the captioned matters, Samson Resources Company indicated it would submit supplemental exhibits, as requested by Commission staff, and, accordingly, the record was left open for a short period of time.

In an effort to get the Commission everything needed in this matter, we would request that the deadline for submitting these exhibits be set for Monday, July 16, 2012.

Should you have any questions, please advise.

Sincerefy

LB/leo

cc:

Mr. Adam Pressnall Via Email

5184127\_1.DOC

EN WICE VOE BENDER

Attorneys & Advisors main 701.221.4020 fax 701.221.4040 www.fredlaw.com Fredrikson & Byron, P.A. 200 North Third Street, Suite 150 Bismarck, North Dakota 58501-3879

### Kadrmas, Bethany R.

From: Gibson, Melissa <MGibson@fredlaw.com>

**Sent:** Friday, June 29, 2012 10:49 AM

**To:** Kadrmas, Bethany R.

Cc: Hicks, Bruce E.; Adam Pressnall (apressnall@samson.com); Entzi-Odden, Lyn

**Subject:** Samson Case No. 18112

Attachments: SAMSON 18112\_001.pdf; Melissa P Gibson.vcf

Bethany,

Please see the attached letter/affidavits. Thank you.

Melissa P. Gibson
Fredrikson & Byron, P.A.
Legal Secretary
Energy
(701) 221-4048 Work
(701) 221-4020 Work
mgibson@fredlaw.com
200 North 3rd Street
Suite 150
Bismarck ND 58501

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June 29, 2012

# **VIA EMAIL**

Mr. Bruce Hicks Assistant Director North Dakota Industrial Commission Oil and Gas Division 600 East Boulevard Bismarck, North Dakota 58505-0310

> RE: NDIC CASE NO. 18112 SAMSON RESOURCES COMPANY

Dear Mr. Hicks:

Please find enclosed herewith for filing TELEPHONIC COMMUNICATION AFFIDAVITS in regard to the above-captioned matter.

Should you have any questions, please advise.

LAWRENCE BENDER

LB/mpg Enclosures

cc: Mr. Adam Pressnall – (via email w/enc.)

5177105\_1.DOC

Attorneys & Advisors main 701.221.4020 fax 701.221.4040 www.fredlaw.com Fredrikson & Byron, P.A. 200 North Third Street, Suite 150 Bismarck, North Dakota 58501-3879

#### OF THE STATE OF NORTH DAKOTA

CASE NO. 18112

Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

### TELEPHONIC COMMUNICATION AFFIDAVIT

Adam Pressnall being first duly sworn deposes and states as follows: That on June 28, 2012, I testified under oath before the North Dakota Industrial Commission in Case No. 18112. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

On \_\_\_\_\_, 2012, Adam Pressnall of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

HANNAH BROOKE CURTIS NOTARY PUBLIC STATE OF COLORADO Notary Public 5176239\_1.DOC

MY COMMISSION EXPIRES 4/16/2016

#### OF THE STATE OF NORTH DAKOTA

**CASE NO. 18112** 

Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

## TELEPHONIC COMMUNICATION AFFIDAVIT

Tiffany Sessions being first duly sworn deposes and states as follows: That on June 28, 2012, I testified under oath before the North Dakota Industrial Commission in Case No. 18112. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

Tiffany Sessions

STATE OF COLORADO	)
	) ss
COUNTY OF DENVER	)

On whe 18, 2012, Tiffany Sessions of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that she executed the same as a free act and deed.

HANNAH BROOKE CURTIS NOTARY PUBLIC STATE OF COLORADO

Notary Public 5176246\_1.DOC

MY COMMISSION EXPIRES 4/16/2016

#### OF THE STATE OF NORTH DAKOTA

CASE No. 18112

Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

### TELEPHONIC COMMUNICATION AFFIDAVIT

Troy Johnson being first duly sworn deposes and states as follows: That on June 28, 2012, I testified under oath before the North Dakota Industrial Commission in Case No. 18112. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

On \_\_\_\_\_\_, 2012, Troy Johnson of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

HANNAH BROOKE CURTIS NOTARY PUBLIC STATE OF COLORADO Notary Public 5176224\_1.DOC

MY COMMISSION EXPIRES 4/16/2016



# NORTH DAKOTA INDUSTRIAL COMMISSION

CASE No. 18112

APPLICATION FOR AN ORDER

AMENDING THE FIELD RULES FOR

THE AMBROSE-BAKKEN POOL TO

CREATE AND ESTABLISH FIVE 2,080-ACRE

SPACING UNITS COMPRISED OF

SECTIONS 29 AND 32, T.164N., R.99W. AND

SECTIONS 5 AND 8, T.163N., R.99W.; SECTIONS 28 AND 33, T.164N.,

R.99W.; SECTIONS 4 AND 9, T.163N., R.99W.; SECTIONS 27 AND 34,

T.164N., R.99W.; SECTIONS 3 AND 10, T.163N., R.99W.; SECTIONS 26

AND 35, T.164N., R.99W. AND SECTIONS 2 AND 11, T.163N., R.99W.;

SECTIONS 25 AND 36, T.164N., R.99W. AND SECTIONS 1 AND 12,

T.163N., R.99W.,

DIVIDE COUNTY, ND, authorizing the drilling of a total of not more than 14 wells on each 2,080-acre spacing unit

BEFORE THE
OIL & GAS DIVISION
of the
INDUSTRIAL COMMISSION
of the
STATE OF NORTH DAKOTA

June 28, 2012

# Exhibit No.1 Regional Location Map

1451	N 4	6.4N 102V	4	164N 10	1W	16.4N	Wool	BIOLINE .	9000	1641	98W	164N	97W	164N	96W	1641	95W	164N	94W	164N	93W	1648	92W	164N	91W
and the state of the state of the	-			er inchesses de la constitución de	-			163N	99W	163F	1 98W	163N	197W	163N	96W	163N	95W	163N	194W	163	1 33W	1631	1 92W	163N	91W
103	yy 1	62N 102N	v	162N 10	91W	162N	100W	162N	99W	1621	v 98W	162)	197W	1621	1 96W	1621	95W	1621	1 94W	162	N 93W	162	N 92W	1621	91W
1103	W 1	161N 102	N	161N 10	01W	161N	1.00W	1610	70		W88 M	161	N 97W	161	W 96 W	1618	I 95W	161	N 94W	161	N 93W	161			N 91W
1601			6011	52W	160N	101W	160N	1000	160N	99W	160	W86 N	160)	4 97W	160)	96W	169)	195W	160N S	14W	160N	93W	1601	192W	16
1591	1 103	3		02W	159N	101W	15911	100W	159N	99W	159	N 98W			1591	1 96W	159	V 95W	159N	94W	1598	1 93W	159	4 92W	1
1581	4 103	3W	158N 1	.02W	158N	1 10 i.W.	158N	100W	158)	1 99W	158	W8E M	158	N 97W	158	N 96W	158	N 95W	158N	94W	158	M 93W			1
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	103 100N	103W 1 103W 1 103W 1 1159N 103	103W 163N 102V 103W 162N 102V 163W 164N 162V 160N 103W 1	160N 103W 160N 1 159N 103W 159N 1 158N 103W 158N 1	103W 163N 102W 163N 10 103W 162N 102W 162N 10 103W 164N 102W 164N 1 160N 103W 169N 102W 159N 103W 159N 102W	103W 163N 102W 163N 101W 103W 162N 102W 162N 101W 103W 161N 102W 161N 101W 160N 103W 169N 102W 169N 159N 103W 159N 102W 159N 158N 103W 158N 102W 158N	103W 163N 102W 163N 101W 163N 103W 162N 102W 162N 101W 161N 160N 103W 160N 102W 160N 101W 159N 103W 159N 102W 159N 101W 158N 103W 158N 102W 158N 101W	103W 163N 102W 163N 101W 163N 100W 103W 162N 102W 162N 101W 162N 100W 164N 101W 164N 100W 166N 103W 166N 102W 166N 101W 166N 105N 105N 105N 105N 105N 105N 105N 105	103W 163N 102W 163N 101W 163N 100W 163N 103W 162N 102W 162N 101W 161N 100W 161N 101W 161N 100W 161N 100W 161N 103W 169N 102W 169N 101W 169N 100W 159N 103W 159N 102W 159N 101W 159N 100W 158N 103W 158N 100W	103W 163N 102W 163N 101W 163N 100W 163N 99W 103W 162N 102W 162N 101W 162N 100W 162N 99W 103W 161N 102W 161N 101W 161N 100W 161N 99W 160N 103W 160N 102W 160N 101W 160N 100W 160N 159N 103W 159N 102W 159N 103W 159N 100W 159N 103W 158N 103W 158N 100W 158N 103W 158N 100W 158N 103W 158N 100W 100W 100W 100W 100W 100W 100W 100	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 103W 162N 102W 162N 101W 161N 100W 162N 99W 162N 101W 161N 102W 161N 101W 161N 100W 161N 99W 161N 103W 161N 102W 161N 101W 161N 100W 161N 99W 161N 103W 159N 102W 159N 101W 159N 100W 159N 99W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 157N 103W 157N 102W 157N 101W 157N 100W 157N 99W	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 98W 162N 102W 162N 101W 161N 100W 161N 99W 162N 98W 161N 102W 161N 101W 161N 100W 161N 99W 161N 98W 161N 103W 160N 103W 160N 102W 160N 101W 160N 100W 160N 99W 160N 159N 103W 159N 102W 159N 103W 159N 102W 159N 103W 159N 102W 158N 103W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 103W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 103W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 103W 162N 102W 162N 101W 162N 100W 162N 99W 162N 98W 162N 103W 161N 102W 161N 101W 161N 100W 161N 99W 161N 98W 161N 103W 161N 102W 169N 101W 160N 100W 160N 99W 160N 98W 159N 103W 159N 102W 159N 102W 159N 104W 159N 100W 159N 99W 159N 98W 158N 103W 158N 102W 158N 104W 158N 100W 158N 99W 158N 98W 158N 98W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 97W 103W 162N 102W 162N 101W 161N 100W 161N 99W 162N 98W 162N 97W 162N 98W 162N 97W 161N 102W 161N 101W 161N 100W 161N 99W 161N 98W 161N 97W 161N 98W 161N 97W 161N 103W 160N 103W 160N 103W 160N 101W 160N 100W 160N 99W 160N 98W 160N 159N 103W 159N 102W 159N 101W 159N 100W 159N 99W 159N 98W 159N 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 102W 158N 101W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 103W 158N 100W 158N 99W 158N 98W 158N 103W 158N 100W 158N 99W 158N 98W 158N 98W 158N 100W 158N 99W 158N 98W 158N 100W 158N 99W 158N 98W 158N 98W 158N 100W 158N 99W 158N 98W 158N 98W 158N 100W 158N 99W 158N 98W	103W 164N 102W 163N 104W 163N 100W 163N 99W 163N 98W 163N 97W 163N 104W 164N 102W 164N 104W 164N 100W 164N 99W 164N 98W 164N 97W 164N 104W 164N 10	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 97W 163N 96W 163N 97W 163N 96W 162N 99W 162N 98W 162N 97W 162N 96W 163W 164N 102W 164N 104W 164N 100W 164N 99W 164N 98W 164N 97W 164N 96W 164N 103W 164N 102W 166N 104W 166N 100W 166N 99W 166N 98W 166N 97W 166N 97W 169N 97W 159N 103W 159N 102W 159N 104W 159N 100W 159N 96W 159N 98W 159N 97W 159N 97W 159N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98W 158N 97W 158N 104W 158N 104W 158N 104W 158N 99W 158N 98W 158N 98	163N 163N 102W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 97W 163N 96W 163N 96W 163N 96W 163N 96W 162N 99W 162N 98W 162N 97W 162N 96W 162N 96W 163N 96W 159N 96W 159N 96W 159N 96W 159N 96W 159N 96W 158N 96W 158	103W 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 97W 163N 96W 163N 95W 163N 95W 163N 96W 163N 95W 163N 96W 153N 96W 158N	163N 163N 162N 163N 102W 163N 101W 163N 100W 163N 99W 163N 98W 163N 97W 163N 96W 163N 95W 163N 95W 163N 102W 162N 102W 164N 102W 164N 100W 164N 99W 164N 98W 164N 97W 164N 96W 165N 95W 164N 95W 165N 95W 165N 95W 164N 96W 164N 95W 165N 95W 155N 103W 155N 102W 155N 102W 155N 102W 155N 102W 158N 96W 158N 95W 158N 96W 158N 95W 158N 96W 158N 96W 158N 96W 158N 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	RIAL COMMIS	
STATE (	OF NORTH DAI	KOTA
DATE 10 200	12 CASE NO.	18112
Introduced By	Same	-On
Exhibit		·
aufied By_	Prass	nall

# Exhibit No. 2 Lease Ownership Map Ambrose-Bakken Pool

	30 _	29	28 _	27	28 _	25	30 _	29
164N/100W				164N/99W		_	1641	I/98W
0414	31	32	33	34	35	36	31	32
Se Mill								CanDak
Land I					-			
		5	4	3	2	,	6	5
WEST AMB		•	A	MBROSE-BA	KKEN			
u .	1	8	9	10	11	12	7	8
163N/100W				163N/99W			1641	I/98W
1-11							•	
15	¥ <b>g</b> :	.17	16	15	14	13	18	BLOOMING
							- h	PRAIRIE- BAKKEN
100								
24	19'	20	21	22	23	24	19	20.
English .								

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 6/2012 CASE NO. 18112
Introduced By 6/2015 CASE NO. 18112
Introduced By 6/2015 CASE NO. 18112
Identified By 6/2016 CASE NO. 18113

June 28, 2012

NDIC Case No. 18112

# Exhibit No. 2-A Lease Ownership Map Ambrose-Bakken Pool

Sections 29 & 32, T.164N, R.99W; Sections 5 & 8, T.163N, 99W - 2,073 Gross Acres

ng Interest Ow Resources Com ~59.18%	
Section 29	
Section 32	
Section 5	
Section 8	

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE <u>| 28 | 12 CASE NO. | 191| 2</u>
Introduced By <u>Camson</u>
Exhibit <u>2-A</u>
Identified By <u>Presshall</u>

# Exhibit No. 2-B Lease Ownership Map Ambrose-Bakken Pool

Sections 28 & 33, T.164N, R.99W; Sections 4 & 9, T.163N, 99W – 2,074 Gross Acres

Working Interest Ownership Samson Resources Company Et Al
~77.39%
Section 28
Section 33
Section 4
Section 9

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE <u>12812</u> CASE NO 1812
Introduced By <u>Samson</u>
Exhibit 2-B
Identified By Pressnall
5

June 28, 2012

NDIC Case No. 18112

# Exhibit No. 2-C Lease Ownership Map Ambrose-Bakken Pool

Sections 27 & 34, T.164N, R.99W; Sections 3 &10, T.163N, 99W - 2,074 Gross Acres

Work Samson	ing Interest Owners Resources Company ~78.55%	hip / Et Al
	Section 27	
	Section 34	
	Section 3	
	Section 10	

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 62812CASE NO. 18112
Introduced By <u>Camson</u>
Exhibit 2-C
Identified By Tress mall 6

June 28, 2012

NDIC Case No. 18112

# Exhibit No. 2-D Lease Ownership Map Ambrose-Bakken Pool

Sections 26 & 35, T.164N, R.99W; Sections 2 &11, T.163N, 99W - 2,076 Gross Acres

Worki	ng Interest Owner	ship
Samson	Resources Compar ~82.39%	ly Et Al
	Section 26	
	Section 35	
		- 100
	Section 2	
	Section 11	

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA DATE 6/28/12CASE NO. 18/12				
roduced By	Samson			
, ,	Samson 2-D			

June 28, 2012

NDIC Case No. 18112

7

# Exhibit No. 2-E Lease Ownership Map Ambrose-Bakken Pool

Sections 25 & 36, T.164N, R.99W; Sections 1&12, T.163N, 99W - 2,076 Acres

Working Interest Owners Samson Resources Company	
~50.20%	
Section 25	
Section 36	
Section 1	
Section 12	
OGOLIOTI 12	

STATE OF NORTH DAKOTA

DATE <u>6/28/12</u> CASE NO. <u>19/12</u>

Introduced By <u>Carrson</u>

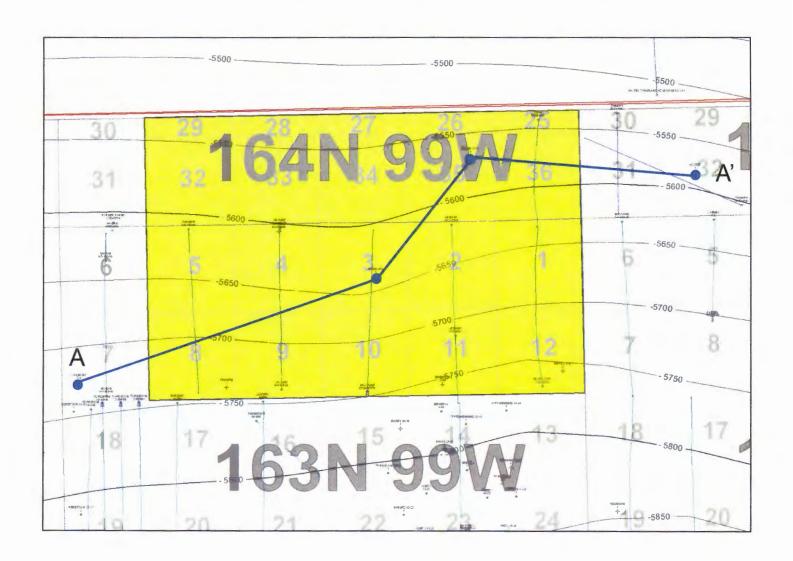
Exhibit <u>2-E</u>

Identified By <u>Pressmall</u>

June 28, 2012

NDIC Case No. 18112

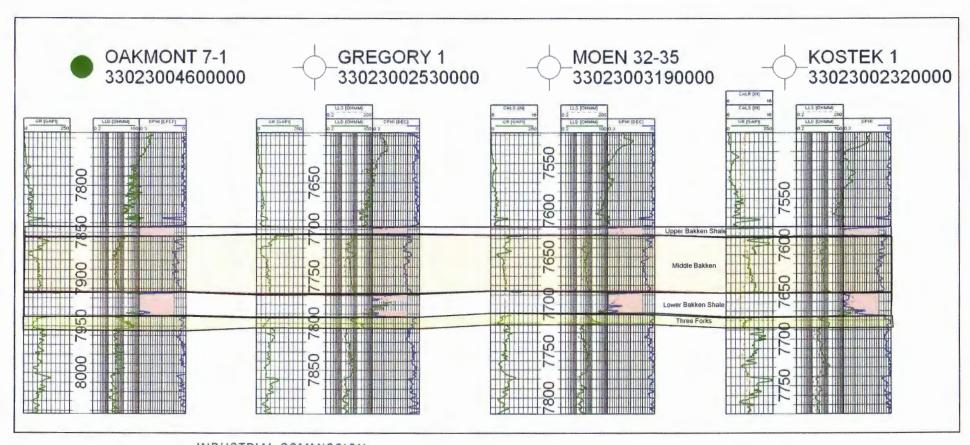
Exhibit No. 3
Structure Map - Top Upper Bakken(C.I. = 50')



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE <u>62812</u>CASE NO. <u>18112</u>
Introduced By <u>Camson</u>
Exhibit <u>8</u>
Identified By <u>Pressnall</u> Johnson

# Exhibit No. 4 Cross Section A – A'



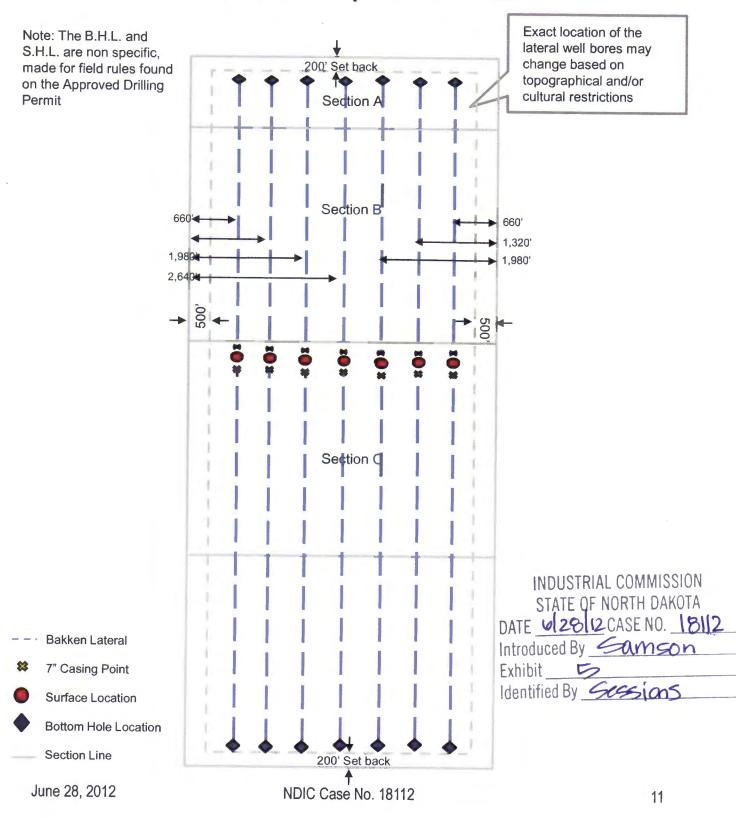
INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

June 28, 2012 DATE <u>W29 12</u> CASE NO <u>18112 NDIC</u> Case No. 18112

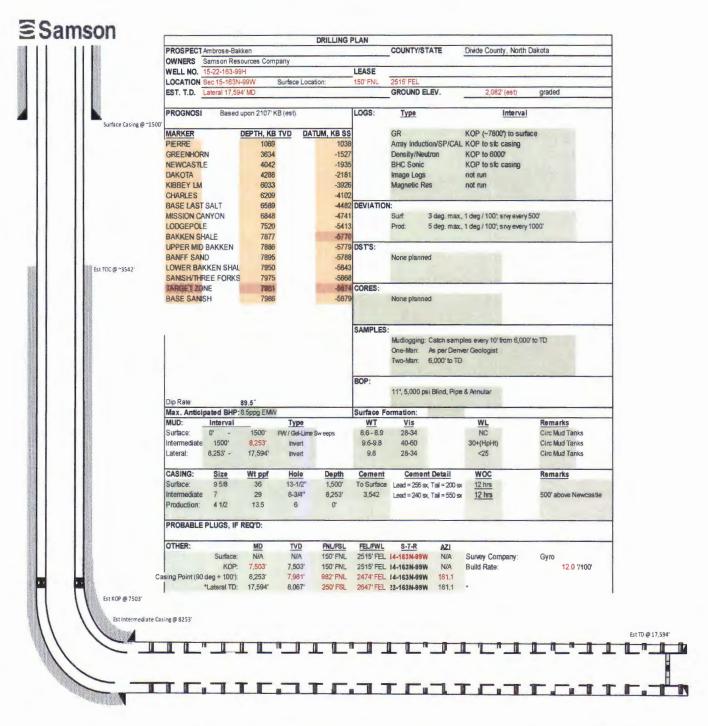
Introduced By <u>Samson</u> Exhibit **4** 

Identified By Johnson

# Exhibit No. 5 2080 Acre Proposed Well Plan



# Exhibit No. 6 Drilling Plan



June 28, 2012

NDIC Case No. 18112

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE v/2012CASE NO. LGLZ<sup>12</sup>
Introduced By Comson
Exhibit L

# Exhibit No. 7 Ambrose – Bakken Pool Reservoir Properties & Economics

# **Reservoir Properties**

Formation Type	Silty Dolomite
Depth (TVD)	7900'
Vertical Thickness	100'
Porosity	6%
Water Saturation	35%
Oil Gravity	40.6° API
Bottom Hole Temperature	186° F
Bottom Hole Pressure	4,181 psia
Formation Volume Factor	1.49 STB/RB
GOR:	1,000 scf/STB
Gas Gravity	1.109
Gas Heating Value (dry)	1,832 btu
OOIP (2080 acres)	42,220 MSTB
Primary Recovery Factor	~12%
Primary Estimated Recoverable Reserves	5,066,400 STB
Primary Estimated Recoverable Reserves per Well	361,885 STB
	361,885 MSCF

# Single Well Economics

Operating Cost		\$9000 per mth
Royalties & Over-Rides		20%
Average Oil Price		\$85/bbl
Average Gas Price		\$2.50/mcf
Net Sales	INDUSTRIAL COMMISSION	\$25,331,950
Oil Severance Tax (11.5%)	STATE OF NORTH DAKOTA	\$2,829,941
Gas Severance Tax (\$0.1476/MSCF)	DATE 10/28/12 CASE NO. 18112	\$42,731
Operating Expenses (30 years)	Introduced By Samson	\$3,240,000
Net Income	Exhibit <b>7</b>	\$19,219,278
Investment	Identified By Secsions	\$7,500,000
Return on Investment		2.56

#### OF THE STATE OF NORTH DAKOTA

Case No. 18/12

Application of Samson Resources Company for an order amending the field rules for the Ambrose-Bakken Pool so as to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, Township 164 North, Range 99 West, and Sections 5 and 8, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West, and Sections 4 and 9, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West, and Sections 3 and 10, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West, and Sections 2 and 11, Township 163 North, Range 99 West; and Sections 25 and 36, Township 164 North, Range 99 West, and Sections 1 and 12, Township 163 North, Range 99 West, Divide County, North Dakota, authorizing the drilling of a total of not more than 14 wells on each 2080acre spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.



## **APPLICATION OF SAMSON PRODUCTION COMPANY**

Samson Production Company ("Samson"), for its application to the North Dakota Industrial Commission ("Commission"), respectfully states as follows:

1.

That Samson is the owner of an interest in the oil and gas leasehold estate in Sections 29 and 32, Township 164 North, Range 99 West, and Sections 5 and 8, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West, and Sections 4 and 9, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West, and Sections 3 and 10, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West, and Sections 2 and 11, Township 163 North, Range 99 West; and

Sections 25 and 36, Township 164 North, Range 99 West, and Sections 1 and 12, Township 163 North, Range 99 West, Divide County, North Dakota (the "Subject Lands").

2.

That the Subject Lands are within the area defined by the Commission as the field boundaries for the Ambrose-Bakken Pool.

3.

That Samson desires to utilize the horizontal drilling technique to further develop the Ambrose-Bakken Pool underlying the Subject Lands.

4.

That it is the opinion of Samson that use of the horizontal drilling technique to further develop the Ambrose-Bakken Pool underlying the Subject Lands will increase the ultimate recovery of the reservoir.

5.

That pursuant to Section 38-08-07 of the North Dakota Century Code, the Commission is empowered to divide any pool into separate zones and to modify its previous spacing order when necessary to prevent waste, avoid the drilling of unnecessary wells or to protect correlative rights.

6.

That in order to prevent waste, to avoid the drilling of unnecessary wells and to protect correlative rights, the field rules for the Ambrose-Bakken Pool should be amended and five 2080-acre spacing units should be created and established for the Ambrose-Bakken Pool for the Subject Lands, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit.

That Samson, therefore, requests that the Commission amend the field rules for the Ambrose-Bakken Pool so as to create and establish five 2080-acre spacing units comprised of all of Sections 29 and 32, Township 164 North, Range 99 West, and Sections 5 and 8, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West, and Sections 4 and 9, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West, and Sections 3 and 10, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West, and Sections 2 and 11, Township 163 North, Range 99 West; and Sections 25 and 36, Township 164 North, Range 99 West, and Sections 1 and 12, Township 163 North, Range 99 West, Divide County, North Dakota, and authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other and further relief as appropriate.

# WHEREFORE, Samson requests the following:

- (a) That this matter be set for the regularly scheduled June 2012 hearings of the Commission;
- (b) That the Commission issue its order granting the relief requested and such other and further relief as the Commission may deem appropriate; and
- (c) That pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code, Samson's witnesses in this matter be allowed to participate by telephonic means.

**DATED** this day of May, 2012.

Fredrikson & Byron, P.A.

By

LAWRENCE BLNDER, ND Bar #03908
Attorneys for Applicant,
Zenergy, Inc.
200 North 3<sup>rd</sup> Street, Suite 150
P. O. Box 1855
Bismarck, ND 58502-1855
(701) 221-4020

STATE OF NORTH DAKOTA )
) ss.
COUNTY OF BURLEIGH )

LAWRENCE BENDER, being first duly sworn on oath, deposes and says that he is the attorney for the applicant named herein, that he has read the foregoing application, knows the contents thereof, and that the same is true to the best of this affiant's knowledge, and belief.

LAWRENCE BENDER

Subscribed and sworn to before me this

day of May, 2012.

5149545 1.DOC

My
Commission
Expires
June 26, 2017

PUBLIC

Notary Public My Commission Expires:



May 24, 2012

Mr. Bruce Hicks Assistant Director North Dakota Industrial Commission Oil and Gas Division 600 East Boulevard Bismarck, North Dakota 58505-0310



RE: APPLICATION OF SAMSON RESOURCES COMPANY FOR JUNE 2012 HEARINGS

Dear Mr. Hicks:

Please find enclosed herewith for filing an APPLICATION OF SAMSON RESOURCES COMPANY.

As you will note, pursuant to N.D. Admin. Code § 43-02-03-88.2, Samson requests that its witnesses be allowed to participate at the hearing by telephonic means.

Should you have any questions, please advise.

Sincerely,

LAWRENCE BENDER

LB/leo Enclosure

cc: N

Ms. Karlene Fine - (w/enc.)

Mr. Lynn Helms - (w/enc.)

Ms. Hope Hogan - (w/enc.)

Ms. Shelly Albrecht - (w/enc.)

Attorneys & Advisors main 701.221.4020 fax 701.221.4040 www.fredlaw.com Fredrikson & Byron, P.A. 200 North Third Street, Suite 150 Bismarck, North Dakota 58501-3879



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Signa	ature:				
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608184/Case No. 18100

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06/06/12

06/06/12

Affidavit of Publication

Bismarck Tribune

PO:Notice of Hearing

State of North Dakota ) SS County of Burleigh Before me, a Notary Public for the State of North Dakota personally appeared who being duly sworn, deposes and says that he (she) is the Clerk of Bismarck Tribune Co.,

and that the publication (s) were made through the
BISMON TVI burne or the following dates
Signed Diffusion

sworn and subscribed to before me this 13

Notary Public Mand for of North Dakota

> GREGORY P. ZIEGLER Notary Public State of North Dakota My Commission Expires July 22, 2015

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### NOTICE OF HEARING N.D. INDUSTRIAL COMMISSION OIL AND GAS DIVISION

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m.
Thursday, June 28, 2012, at the N.D. Oil
& Gas Division, 1000 East Calgary
Ave., Bismarck, N. D. At the hearing the
Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.
PERSONS WITH DISABILITIES:

the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Friday, June 15,

2012.
STATE OF NORTH DAKOTA TO: Case No. 18100: Proper spacing for the development of the Mary-Bakken Pool, McKenzie and Dunn Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Sinclair Oil and Gas Co.

Case No. 18101: Application of Continental Resources, Inc. for an order amending the field rules for the Rattlesnake Point-Bakken field rules for the Rattlesnake Point-Bakken Pool to create an overlapping 2560-acre spacing unit comprised of Section 31, T.147N., R.96W. and Sections 6, 7 and 18, T.146N., R.96W., Dunn County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate. Case No. 18102: Application of Continental Resources, Inc. for an order amending the

field rules for the Jim Creek-Bakken Pool to create two overlapping 2560-acre spacing units comprised of Sections 12, 13, 24 and 25, T.146N., R.96W.; and Sections 7, 18, 19 and 30, T.145N., R.96W., Dunn County, ND, and 30, 1.133N., 1.230N., Doth County, ND, authorizing the drilling of multiple wells from each well pad within each overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as

is appropriate.

Case No. 17557: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Antelope-Sanish Pool to create and establish a 1280-acre spacing unit comprised of Sections 20 and 21, T.152N., R.94W., McKenzie County, ND, authorizing the drilling of one horizontal well on said 1280-acre spacing unit and such other relief

as is appropriate.

Case No. 17566: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Hebronarrienting the field rolles for the Prebroi-Bakken Pool to create an overlapping 1280-acre spacing unit comprised of the following irregular governmental sections: 10, 15, 22 and 27, T.155N., R.104W; two overlapping 2560-acre spacing units comprised of Sections 11, 14, 23 and 26; and Sections 12, 13, 24 and 25, T.155N., R.104W.; and an overlapping 2240-acre spacing unit comprised of the following irregular governmental sections: 34, 35 and 36, T.155N., R.104W., and Section 31, T.155N., R.103W. Williams County, ND, authorizing the drilling of multiple horizontal wells in each spacing unit from well pads within each overlapping 1280, 2560 and 2240-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

appropriate.
Case No. 18103: Proper spacing for the development of the Round Prairie-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. EOG Resources, Inc. Case No. 18104: Proper spacing for the development of the Tobacco Garden-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. special field rules as may be necessary. Denbury Onshore, LLC; Newfield Production Co.; Slawson Exploration Co.,

Gase No. 17549: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Slawson Exploration Co., Inc., #1-36-25H Condor, SWSE Section 36, T.149N., R.103W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 17856: (Continued) Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Poker Jim-Bakken Pool to create and establish a 640-acre spacing unit comprised of Section 18, T.146N., R.103W., McKenzie County, ND, authorizing the drilling of one horizontal well on said 640-acre spacing unit and such other relief as is appropriate.

Case No. 18105: Application of Zenergy, Inc. for an order extending the field boundaries and amending the field rules for the Dublin-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 28 and 33, T.158N., R.100W., Williams County, ND, authorizing the drilling of a total of not more than eight wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18106: Application of Brigham Oil & Gas, LP. for an order authorizing the Lonnie 15-22 #2TFH well which was inad-vertently drilled with the 7" intermediate vertently drilled with the 7" intermediate casing set approximately 156 feet from the north line and 637 feet from the east line of Section 15, T.151N., R.101W., McKenzie County, ND, to be drilled, completed and produced as an exception to the provisions of NDAC § 43-02-03-18 and designating Sections 15 and 22, T.151N., R.101W, as the appropriate spacing unit for said well and such other relief as is appropriate. Case No. 18107: Application of Denbury

Onshore, LLC for an order extending the field boundaries and amending the field rules for the South Westhope-Spearfish/Charles Pool to create and establish an 80-acre spacing unit comprised of the N/2 SE/4 of Section 10, T.162N., R.80W., Bottineau County, ND, authorizing the drilling of one well on said spacing unit and such other relief as is appropriate.

Case No. 18108: Application of Hunt Oil Co. for an order amending the field rules establish an overlapping 1280-acre spacing unit comprised of Sections 22 and 27, T.154N., R.90W., Mountrail County, ND. authorizing the drilling of a total of not proper the appropriate the property of the country of more than two wells on said overlapping 1280-acre spacing unit, eliminating any tool error requirements and such other relief as

is appropriate.

Case No. 17577: (Continued) Application of Hunt Oil Co. for an order amending the field rules for the Buffalo Wallow-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 5 and 6; and Sections 7 and 8, T.148N., R.100W., McKenzie County, ND, authorizing the drilling of one horizontal well on each 1280-acre spacing unit and such other relief

as is appropriate.

Case No. 18109: Application of Resource Drilling, LLC for an order amending the field, rules for the Ross-Bakken Pool to create and establish a 1280-acre spacing create and establish a 1280-acre spacing unit comprised of Sections 32 and 33, T.156N., R.90W., Mountrail County, ND, authorizing the drilling of a total of not more than eight wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is

case No. 18110: Application of Resource Drilling, LLC for an order amending the field rules for the Stanley-Bakken Pool to reate and establish a 320-acre spacing unit comprised of the W/2 of Section 9,T.155N., R.90W., Mountrail County, ND, authorizing the drilling of a total of not more than two wells on said 320-acre spacing unit,

wells on said 320-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18111: Application of Samson Resources Co. for an order amending the field rules for the West Ambrose-Bakken Pool to create and establish a 2080-acre spacing unit comprised of Sections 30 and 31, T.164N., R.99W., and Sections 6 and 7, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on said 2080-acre spacing unit and such other relief as is spacing unit and such other relief as is appropriate.

Case No. 18112: Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W. and Sections 4 and 9, T.163N., R.99W. Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W. and Sections 2 and 11, T.163N., R.99W. and Sections 2 and 11, T.163N., R.99W. and Sections 2 and 11, T.163N., R.99W. and Sections 2 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W. Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error spacing unit, eliminating any tool error requirements and such other relief as is

appropriate. Case No. 18113: Application of GMX Case No. 18113: Application of GMX Resources Inc. for an order amending the field rules for the Four Eyes-Bakken Pool, Billings County, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate.

Case No. 18114: Application of GMX Resources for for an order amending the

Case No. 18119: Application of GMX Resources Inc. for an order amending the field rules for the St. Demetrius-Bakken Pool, Billings County, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate. Case No. 17551: (Continued) Temporary to develop an oil and/or as spoil. case No. 17351: (Continued) temporary spacing to develop an oil and/or gas pool discovered by the Petro Uno Resources Ltd-ND #22-6 Beta Race Federal, SENW Section 6,T.144N., R.100W., Billings County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 17848: (Continued) A motion of

Case No. 17848: (Continued) A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC § 38-08-06.4 from the Baytex Energy USA Ltd. #3-161-98H Hall, SESE, Section 3, T.161N., R 98W., Whiteaker-Bakken Pool, Divide County, ND, or for such collect it apportists.

such relief as is appropriate.

Case No. 17849: (Continued) A motion of

the Commission to determine the volume and value of the gas flared in violation of NDCC § 38-08-06.4 from the Baytex Energy USA Ltd. #4-161-98H Lindsey, SESE, Section 4, T.161N., R.98W., Whiteaker-Bakken Pool, Divide County, ND, or for

Bakken Pool, Divide County, ND, or for such relief as is appropriate.

Case No. 15737: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Legacy Oil & Gas ND, Inc. #I-H Legacy Etal Fett 12-18, NWSW Section 18, T.163N., R.76W.; #I-H Legacy Etal Berge 9-1H, NESE Section 1, T.163N., R.77W; and the #I-H Legacy Etal Berge 12-12H, NWSW Section 12, T.163N., R.77W. Bottineau County, ND, define R.77W., Bottineau County, ND, define the field limits, and such other relief as is

the field limits, and such other relief as is appropriate.

Case No. 17548: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Fidelity Exploration & Production Co., #44-23H Wanner, SESE Section 23, T.139N., R.95W., Stark County, ND define the field limits, and enact such ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 18115: Application of Continental Case No. 18113: Application of Colinellas Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 25 and 36,T.161N.,R.97W., Divide County, ND. Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18116: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 27 and 34,T.161N.,R.97W., Divide County, ND, Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18117: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19.T.160N., R.97W., Divide County, ND. Wildrose-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18118: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.159N., R.97W., Williams County, ND, Corinth-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18119: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 26 and 35, T.160N., R.96W. and Sections 2 and 11, T.159N., R.96W. Williams and Divide Counties, ND, Hamlet-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate

on other spacing units and such other rener as is appropriate.

Case No. 18120:Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests NDAC § 43-02-05-08.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 8, 17, 20 and 29, T.159N., R.95W., Williams County, ND, Sauk-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production

§ 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 18121: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests for wells drilled on the overlapping spacing unit described as Sections 28 and 33, TLEON. P. 8021/4 Sections 28 and 33, TLEON. unit described as Sections 28 and 33, T.158N., R.98W. and Sections 4 and 9, T.157N., R.98W., Williams County, ND, Rainbow and Oliver-Bakken Pools, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief

Case No. 18122:Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 29 and 32, T.158N., R.98W. and Sections 5 and 8, T.157N., R.98W., Williams County, ND, Rainbow and Oliver-Bakken Pools, as provided by NDCC § 38-08-08 but not really producting for walls producing the seal of the producing producting for walls producing the seal of the producing producing for walls producing the producing producing for walls producing the producing producing for walls producing the producing reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 18123: Application of Continental

Case No. 18123: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 18, 19, 30 and 31, T.157N., R.98W., Williams County, ND, Oliver-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18124: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 16, 21, 28 and 33, T.157N., R.99W., Williams County, ND, Lone Tree Lake-Bakken Pool, as

County, ND, Lone Tree Lake-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18125: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.157N., R.99W., Williams County, ND, Lone Tree Lake-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18126: Application of Continental Resources, Inc. for an order pursuant to

Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.156N., R.99W., Williams County, ND, East Fork-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18127: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.155N., R.99W., Williams County, ND, Epping-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate. Case No. 18128: Application of Continental Case No. 18126. Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.154N., R.100W., Williams County, ND, Catwalk-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18129: Application of Continental Case No. 18129: Application of Continental Resources, Inc. for an order pursuant to N/A/C § 43-02-03-88. I pooling all interests for wells drilled on the overlapping spacing unit described as Section 31, T.154N., R.99W. and Sections 6, 7 and 18.T.153N., R.99W. Williams County, ND. Crazy Man Creek-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units for wells producing on other spacing units

for wells producing on other spacing units and such other relief as is appropriate. Case No. 18130: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 1, 12, 13 and 24, T.152N., R.100W, McKenzie County, ND, Camp-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

ed by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18131: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 4 and 9,7.152N., R.100W., Williams and McKenzie Counties, ND, Willow Creek-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate

as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18132: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6, 7, 18 and 19, T.152N., R.99W., McKenzie County, ND, Banks-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18133: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.141N., R.99W., Billings County, ND, St. Demetrius-Bakken Pool, as provided

ND, St. Demetrius-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief

as is appropriate.

Case No. 18134: Application of Continental Resources, Inc. for an order authorizing a total of seven wells on an existing 1280acre spacing unit described as Sections 29 and 32, T.154N., R.100W., Catwalk-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other

relief as is appropriate. Case No. 18135: Application of Continental Resources, Inc. for an order authorizing a total of seven wells on an existing 1280and 12, Township 156 North, Range 100 West, East Fork-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is

appropriate.

Case No. 17220: (Continued) In the matter of the petition for a risk penalty of Continental Resources, Inc. requesting an Continental Resources, Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Lakewood #1-20H well located in a spacing unit described as Sections 17 and 20, T.161N., P. 94/W. Lighted Bakken, Pool Divide R.96W., Upland-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appro-

Case No. 18136: Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of four wells on each existing 640-acre spacing unit in Zone I and a total of eight wells on each existing, 960 and 1280-acre spacing unit within Zones II, IV,V and VI of the Briar Creek-Bakken Pool, McKenzie and Williams Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18137: Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of four wells on each existing rizing a total of four wells on each existing 640-acre spacing unit in Zone I and a total of eight wells on each existing 1280-acre spacing unit within Zone II of the Elk-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18138: Application of Brigham Oil & Gas, L.P. for an order amending the field rules for the Elk-Bakken Pool, McKenzie County, ND, to allow the flating of gas and

County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 18139: Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within Zone III of the Stony Creek-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

appropriate.
Case No. 18140: Application of Brigham
Oil & Gas, L.P. for an order for an order
authorizing a total of eight wells on each
existing 1280-acre spacing unit within
the Sugar Beet-Bakken Pool, Williams
County, ND, eliminating any tool error
requirements and such other relief as is

appropriate. Case No. 18141: Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within the Buford-Bakken Pool, McKenzie and Williams Counties, ND, eliminating any tool error requirements and such other relief as is

appropriate. Case No. 18142: Application of Fidelity Case No. 18142: Application of Fridelty Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 19 and 20, T.140N., R.97W., Stark County, ND, Dutch Henry Butte-Bakken Pool, as provided by NDCC § 38-08-08 and

such other relief as is appropriate.

Case No. 18143: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling

pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.139N., R.97W., Stark County, ND, Heart River-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18144: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.139N., R.97W., Stark County, ND. Heart River-Bakken Pool, as County, ND, Heart River-Bakken Pool, as provided by NDCC § 38-08-08 and such

case No. 18145: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88. I pooling

pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.139N., R.98W., Stark County, ND, Zenith-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18146: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 23, T.139N., R.95W., Stark County, ND. in an unestablished-Bakken Pool, as ND, in an unestablished-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18147: Application of Fidelity

Exploration & Production Co. for an order authorizing a total of two wells on each existing 640-acre spacing unit described as Section 29 and Section 32, T.155N., R.91W. Stanley-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is

appropriate.

Case No. 18148: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Wock #14-11H well located in the SWSW of Section 11.T.140N., R.97W., Stark County, ND, Dutch Henry Butte-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

§ 38 08-06.4 and such other relief as is appropriate.

Case No. 18149: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Oukrop #34-34H well located in the SWSE of Section 34, T.139N., R.97W., Stark County, ND, Heart River-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

appropriate.
Case No. 18150: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Kostelecky #31-6H well located in Lot 2 of Section 6, T.139N., R.97W., Stark County, ND, Heart River-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate. appropriate.

Case No. 18151: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.155N, R.97VV, Williams County, ND, Dollar Joe-Bakken Pool, as provided by NDCC § § 38-08-08 and such other relief

NDCC § § 38-08-08 and such other relief as is appropriate.

Case No. 18152: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.154N., R.97W., Williams County, ND, West Capa-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18153:Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.154N., R.97W., Williams County, ND, West Capa-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

NDCC § 38-08-06 and such other relief as is appropriate.

Case No. 18154: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.154N., R.96W., Williams County, ND, Was Corn Palston Seed as possided by West Capa-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18155:Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.154N., R.96W, Williams County, ND. Grinnell-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18156: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 18 and 19, T.154N., R.96W., Williams County, ND, Grinnell-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

is appropriate.

Case No. 18157: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.148N., R.97W., Dunn County, ND. Haystack Butte-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18158: Application of XTO Energy Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32, T.149N., R.97W.; Sections 30 and 31, T.149N., R.96W.; Sections 3 and 10; Sections 6 and 7; Sections 15 and 22; Sections 16 and 21; Sections 19 and 30; and Sections 29 and 32, T.148N., R.97W., Haystack Burte-Bakken Pool, McKenzie and Dunn Counties, ND.

McKenzie and Dunn Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18159: Application of XTO Energy Inc. for an order authorizing a total of eight wells on an existing 1280-acre spacing unit described as Sections 1 and 12, T147N., PSEM Consection 1 and 12, T147N., R.95W, Corral Creek-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

ase No. 18160:Application of XTO Energy Case No. 18160:Application of XTO Energy Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 23 and 26; Sections 27 and 34; Sections 28 and 33; Sections 35 and 36, T.149N., R.96W.; and Section 24, T.149N., R.96W and Section 19, T.149N., R.95W., Bear Den-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

error requirements and such other relief as is appropriate.

Case No. 18161:Application of XTO Energy Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 3 and 10; Sections 5 and 8; Sections 6 and 7; Sections 14 and 15; Sections 21 and 28; and Sections 22 and 27, T.154N., R.95W., Hofflund-Bakken Pool, Williams and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate. appropriate.

Case No. 18162: Application of EOG Resources, Inc. for an order pursuant to NDAC \$43.02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 25 and 26, TESNL 90.000. T.152N., R.91W., Mountrail County, ND, Parshall-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is

appropriate.
Case No. 18163: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing for wells drilled on the overtapping spacing unit described as Sections 26, 35 and 36, T.152N., R.91W., Mountrail County, ND.Van Hook and/or Parshall-Bakken Pools, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief

on other spacing units and such other relative as is appropriate.

Case No. 18164: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Section 36, T.152N., R.91W, Section 31, T.152N., R.90W. and Sections 6, T.151N., R.90W., Mountrail County, ND, Van Hook and/or Parshall-Bakken Pools, as provided by NDCC § 38-08-08 but not reallocating production

for wells producing on other spacing units and such other relief as is appropriate.

Case No. 18165: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 29 and 30, T.152N., R.90W., Mountrail County, ND, Van Hook and/or Parshall-Bakken Pools, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief

as is appropriate.

Case No. 18166: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 30, 31 and 32, T.152N., R.90W., Mountrail County, ND, Van Hook and/or Parshall-Bakken Pools, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief

as is appropriate.

Case No. 18167: Application of EOG Resources, Inc. for an order authorizing a total of two wells on an existing 1280-acre spacing unit described as Sections 1 and 12, T.154N., R.104W; and a total of two wells on each existing 960-acre spacing unit described as Sections 2 and 3; Sections 10 described as sections 2 and 3, sections 10 and 11; Sections 14 and 15; Sections 22 and 23; and Sections 26 and 27, T.154N., R.104W., Round Prairie-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

is appropriate.

Case No. 18168: Application of WPX
Energy Williston, LLC for an order
authorizing a total of seven wells on an
existing 1280-acre spacing unit described as
Section 36, T.150N., R.93W., and Section 1,
T.149N., R.93W., Mandaree-Bakken Pool,
Dunn County, ND, eliminating any tool
error requirements and such other relief as
is appropriate. is appropriate.

is appropriate.

Case No. 18169: Application of WPX
Energy Williston, LLC for an order
amending the field rules for the Reunion
Bay-Bakken Pool, McKenzie, Mountrail and Dunn Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

such other relief as is appropriate.

Case No. 18170:Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 30, T.154N., R.101W. Williams County, ND. Todd-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

§ 38-08-08 and such other relief as is appropriate.

Case No. 18171:Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 31 and 32, T.154N., R.101W., Williams and McKenzie Coursies ND Todd Bakkon Pool Counties, ND, Todd-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18172: Application of Zenergy, Inc. for an order authorizing a total of eight wells on an existing 1280-acre spacing unit described as Sections 27 and 34, T.158N., R.100W., Dublin-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is

appropriate.

Case No. 18173:Application of Zenergy, Inc. for an order amending the field rules for the Cow Creek-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such

other relief as is appropriate.

Case No. 18174: Application of Slawson Exploration Co., Inc. for an order authoriz-ing a total of six wells on each existing 1280-acre spacing unit described as Section 32, T.152N., R.91W. and Section 5, T.151N. R.91W.; Sections 13 and 14, T.151N., R.92W.; and Section 36,T.151N., R.92W. and Section 31,T.151N., R.91W.; and a total of six wells on an existing 1600-acre spacing unit described as Section 25 and the E/2 of Section 26, T.15 IN., R.92W and Section 30, T.15 IN., R.91W, Van Hook-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18175: Application of G3
Operating LLC for an order pursuant to
NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections I and 12, T.157N., R.103W., Williams County, ND, Strandahl-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18176: Application of G3 Operating, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.157N., R.103W., Williams County, ND, Strandahl-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18177: Application of G3

Operating, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.157N., R.103W., Williams County, ND, Strendth Bakken. Pool as provided by Strandahl-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18178: In the matter of the Case No. 18178: In the matter of the petition for a risk penalty of G3 Operating, LLC requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Poeckes #1-32-29H well located in a spacing unit described as Sections 29 and 32,T.158N, R.101W, Williams County, ND, Little Muddy-Bakken Pool, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 18179: In the matter of the section for a rich popular of G3 Operating

petition for a risk penalty of G3 Operating, LLC requesting an order authorizing the recovery of a risk penalty from certain nonparticipating owners, as provided by NDCC 5 38-08-08 in the drilling and completing of the Peterson Trust #1-5-8H well located in a spacing unit described as Sections 5 and 8, T.157N., R.101W., Williams County, ND, Good Luck-Bakken Pool, pursuant to NDAC § 43-02-03-88.1, and such other

relief as is appropriate.

Case No. 18180: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.162N., R.98W., Divide County, ND, Rlooming Prairie-Bakken, Pool as provide, Blooming Prairie-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief

as is appropriate.

Case No. 18181: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20,T.162N., R.98W., Divide County, ND, Blooming Prairie-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief

by-NDCC § 38-08-08 and such other rener as is appropriate.

Case No. 18182: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31.T.162N., R.98W., Divide County, ND, Ambrose-Bakken Pool, as provided by NDCC § 32-08-08 and such other reliefs. NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18183: Application of Baytex Pinergy USA Ltd. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 28 and 33,T.162N.,R.98W., Divide County, ND, Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

NOAC § 36-40-40 and such outer relief as is appropriate.

Case No. 18184: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32,T.162N., R.98W., Divide County, ND, Whiteaclas Balton. Pool as provided by Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.
Case No. 18185: Application of Baytex Case No. 18185: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 30 and 31,T.162N., R.97W., Divide County, ND, Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

is appropriate.

Case No. 18186: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 6 and 7. T.161N. R.97W, Divide County, ND, Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as it appearates.

is appropriate.

Case No. 18187: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22,T,160N,R.98W, Divide County,ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18188: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.160N., R.98W., Divide County, ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate

Case No. 18189: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33,T.160N., R.98W., Divide County, ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18190: Application of Denbury Onshore, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 SW/4 of Section 10, T.162N., R.80W., Bottineau County, ND, South Westhope-Spearfish/Charles Pool, as provided by NDCC § 38-08-08 and such other relief as

is appropriate. Case No. 18191: Application of Denbury Onshore, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the N/2 SE/4 of Section 10, T.162N., R.80W., Bottineau County, ND, South Westhope-Spearfish/Charles Pool, as provided by NDCC § 38-08-08 and such other relief as

NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18192: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate

is appropriate.
Case No. 18193: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as

is appropriate.

Case No. 18194: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18195: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate

Case No. 18196: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as

is appropriate. Case No. 18197: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.99W and Sections 5 and 8, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as

is appropriate. Case No. 18198: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.99W. and Sections 6 and 7.T.163N., R.99W., Divide County, ND, West Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as

Case No. 18199: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.163N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as

NDCC § 38-08-08 and such other relief as is appropriate:
Case No. 18200: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Nomad #6-7-163-99H well located in the Lot 2 of Section 6, T.163N., R.99W., Divide County, ND, West Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate

other relief as is appropriate.

Case No. 18201: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Bonneville #36-25-163-100H well located in the SESW of Section 36, T.163N., R.100W., Divide County, ND, West Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is

§ 38 08-06.4 and such other relief as is appropriate.

Case No. 18202: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Blue Jay #32-29-162-95H well located in Lot 3 of Section 5, T.162N., R.95W., Divide County, ND, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate

Case No. 18203: Application of Samson Case No. 18203: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Yukon #12-1-163-98H well located in the NWNE of Section 13, T.163N., R.98W. Divide County, ND, Candak-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18204: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Blazer #2-11-163-98H well located in the NWNE of Section 2, T.163N., R.98W., Divide County, ND, Candak-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18205: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Ranchero #18-19-163-98H well located in the NWNE of Section 18.T.163N., R.98W., Divide County, NDA American Public Policy 18 19-163-98. ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18206: Application of Samson Case No. 18206: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Mustang #7-6-163-98H well located in the NWNE of Section 18, T.163N., R.98W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18207: Application of Sinclair Oil & Gas Co. for an order authorizing a total

Case No. 18207: Application of Sinclair Oil & Gas Co. for an order authorizing a total of four wells on each existing 640-acre spacing unit described as Sections 4, 5 and 6, T.154N., R.92W., Sanish-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as

Case No. 18208: Application of Ballantyne
Oil, LLC for an order granting an area
permit for underground injection of fluids
into the unitized formation of the Kanu-

into the unitized formation of the Kanu-Madison Unit, Bottineau County, ND, pursuant to NDAC Chapter 43 02 05, and such other relief as is appropriate.

Case No. 18209: Application of Landtech Enterprises, LLC in accordance with NDAC § 43-02-03-88.1 for an order authorizing the conversion of the Nyla #1-17H well, located in the NWNE of Section 17, T.148N., R.98W., McKenzie County, ND, to a saltwarer disnosal well in the Dakota a saltwater disposal well in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is

A3-02-05 and such other relief as is appropriate.

Case No. 18210: Application for an order amending the field rules for the West Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd.; Crescent Point Energy U.S. Corp.; and Samson Resources Co.

Case No. 17036: (Continued) In the matter case No. 17036: (Continued) In the matter of the petition for a risk penalty of Newfield Production Co. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38 08 08 in the drilling and completing of the Sand Creek Federal #1-23H well located in a spacing unit described as Sections 14 and 23, T.153N., R.96W., Keene-Bakken Pool, McKenzie County ND pursuage to NDAC

McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is

\$ 43-02-03-00.
appropriate.
Signed by,
Jack Dalrymple, Governor
Chairman, ND Industrial Commission
6/6 - 608184

# NOTICE OF HEARING N.B. MIDUSTRIAL COMMISSION OIL AND GAS DIMISION

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Thursday, June 28, 2012, at the N.D. Oil & Gas Division, 1000 East Calgary Ave., Bismarck, N. D.

At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Friday, June 15, 2012.

STATE OF NORTH DAKOTA
TO:

Case No. 18111: Application of Samson Resources Co. for an order amending the field rules for the West Ambrose-Bakken Pool to create and establish a 2080-acre spacing unit comprised of Sections 30 and 31, T.164N., R.99W., and Sections 6 and 7, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on said 2080-acre spacing unit and such other relief as is appropriate.

Case No. 18112: Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W.; Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W.; Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W.; Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W.; and Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than 14 wells on each 2080-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17848: (Continued) A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC § 38-08-06.4 from the Baytex Energy USA Ltd. #3-161-98H Hall, SESE, Section 3, T.161N., R.98W., White-aker-Bakken Pool, Divide County, ND, or for such relief as is appropriate.

Case No. 17849: (Continued) A motion of the Commission to determine the volume and value of thegas flared in violation of NDCC § 38-08-06.4 from the Baytex Energy USA Ltd. #4-161-98H Lindsey, SESE, Section 4, T.161N., R.98W., Whiteaker-Bakken Pool, Divide County, ND, or for such relief as is appropriate.

Case No. 18115: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.161N., R.97W., Divide County, ND, Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18116: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.161N., R.97W., Divide County, ND, Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate

Case No. 18117: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.160N., R.97W., Divide County, ND, Wildrose-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Affidavit of Publication

State of North Dakota, County of Divide, ss:

I, Steven J. Andrist, being first duly sworn, on my oath, say that I am the publisher of The Journal, a weekly newspaper of general circulation and official newspaper of Divide County, State of North Dakota, published in the city of Crosby, ND, and that the advertisement headed

#### NOTICE OF PUBLIC HEARING

a printed copy of which is here attached, was published in The Journal on the following date:

June 6, 2012 ......395 lines @ .63 = \$248.85

TOTAL CHARGE .....\$248.85

Signed.

Steven J. Andrist, Publisher

Notary Public, State of North Dakota

Subscribed and sworn to before me June 15, 2012

SUSAN M JACOBSON

Notary Public State of North Dakota

My Commission Expires February 17, 2016

Case No. 18119: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 26 and 35, T.160N., R.96W. and Sections 2 and 11, T.159N., R.96W., Williams and Divide Counties, ND, Hamlet-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 17220: (Continued) In the matter of the petition for a risk penalty of Continental Resources, Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Lakewood #1-20H well located in a spacing unit described as Sections 17 and 20, T.161N., R.96W., Upland-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 18180: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.162N., R.98W., Divide County, ND, Blooming Prairie-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18181: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.162N., R.98W., Divide County, ND, Blooming Prairie-Bakken Pool, as provided by NDCC §

38-08-08 and such other relief as is appropriate.

Case No. 18182: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.162N., R.98W., Divide County, ND, Ambrose-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18183: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.162N., R.98W., Divide County, ND, Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18184: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.162N., R.98W., Divide County, ND, Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18185: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.162N., R.97W., Divide County, ND, Whiteaker-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18186: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.161N., R.97W., Divide County, ND, Frazier-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18187: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.160N., R.98W., Divide County, ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18188: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.160N., R.98W., Divide County, ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18189: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.160N., R.98W., Divide County, ND, Skabo-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18192: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18193: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.99W. and Sections 1 and 12, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18194: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.99W. and Sections 2 and 11, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18195; Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.99W. and Sections 3 and 10, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18196: Application of Samson Resources Co. for an order pursuant to NDAC & 43-02-03-88.1 pooling all interests a spacing unit described as Sections 28 and 33, T.164N., R.99W. and Sections 4 and 9, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18197: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.99W. and Sections 5 and 8, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18198: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.99W. and Sections 6 and 7, T.163N., R.99W., Divide County, ND, West Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18199: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.163N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18200: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Nomad #6-7-163-99H well located in the Lot 2 of Section 6, T.163N., R.99W., Divide County, ND, West Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18201: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Bonneville #36-25-163-100H well located in the SESW of Section 36, T.163N., R.100W., Divide County, ND, West Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as

is appropriate.

Case No. 18202: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Blue Jay #32-29-162-95H well located in Lot 3 of Section 5, T.162N., R.95W., Divide County, ND, pursuant to the provisions of NDCC § 38 08-06.4 and such other

relief as is appropriate.

Case No. 18203: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Yukon #12-1-163-98H well located in the NWNE of Section 13, W63N., R.98W., Divide County, ND, Candak-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18204: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Blazer #2-11-163-98H well located in the NWNE of Section 2, T.163N., R.98W., Divide County, ND, Candak-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is ap-

propriate.

Case No. 18205: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Ranchero #18-19-163-98H well located in the NWNE of Section 18, T.163N., R.98W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18206: Application of Samson Resources Co. for an order pursuant to NDAC § 43 02-03-88.1 authorizing the flaring of gas from the Mustang #7-6-163-98H well located in the NWNE of Section 18, T.163N., R.98W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 18210: Application for an order amending the field rules for the West Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd.; Crescent Point Energy U.S. Corp.; and Samson Resources Co.

Signed by, Jack Dalrymple, Governor Chairman, ND Industrial Commission (6-6)