

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

CASE NO. 26510
ORDER NO. 28943

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF CRESCENT POINT ENERGY US CORP. FOR AN ORDER AMENDING THE FIELD RULES FOR THE BURG-BAKKEN POOL TO CREATE AND ESTABLISH TWO OVERLAPPING 2560-ACRE SPACING UNITS AS FOLLOWS: SECTIONS 25 AND 36, T.159N., R.100W. AND SECTIONS 30 AND 31, T.159N., R.99W.; AND SECTIONS 29, 30, 31, AND 32, T.159N., R.99W., WILLIAMS COUNTY, ND, AUTHORIZING THE DRILLING OF A HORIZONTAL WELL ON OR NEAR THE SECTION LINE BETWEEN THE EXISTING 1280-ACRE SPACING UNITS OF EACH PROPOSED OVERLAPPING 2560-ACRE SPACING UNIT, 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 25th day of April, 2018.
- (2) The witnesses for Crescent Point Energy US Corporation (Crescent Point) 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 April 27, 2018; therefore, such testimony may be considered evidence.
- (3) Crescent Point made application to the Commission for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units consisting of Sections 25 and 36, Township 159 North, Range 100 West (Sections 25 and 36) and Sections 30 and 31, Township 159 North, Range 99 West (Sections 30 and 31); and Sections 29, 30, 31 and 32, Township 159 North, Range 99 West (Sections 29 and 32), Williams County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.
- (4) Sections 25 and 36 are currently a standup 1280-acre spacing unit in Zone III in the Blue Ridge-Bakken Pool.

(5) Sections 29 and 32; and Sections 30 and 31 are currently standup 1280-acre spacing units in Zone II in the Burg-Bakken Pool.

(6) In 2560-acre spacing units for lease-line horizontal wells, which necessarily overlap into two fields, the Commission should establish the 2560-acre spacing unit in the first field alphabetically.

(7) Order No. 27315 entered in Case No. 24924, the most recent spacing order for the Blue Ridge-Bakken Pool, established proper spacing for the development of Zones I and II at one horizontal well per 1280 acres, and Zones III and IV at up to seven horizontal wells per 1280 acres.

(8) Order No. 17752 entered in Case No. 15506, the most recent spacing order for the Burg-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres and Zone II at one horizontal well per 1280 acres.

(9) Crescent Point's idealized development plan for the lease-line 2560-acre spacing unit described as Sections 25, 36, 30, and 31 is to drill one horizontal well in the first bench in the Three Forks Formation approximately down the north-south section lines between Sections 25 and 36; and Sections 30 and 31. Crescent Point's idealized development plan for the lease-line 2560-acre spacing unit described as Sections 29, 30, 31, and 32 is to drill one horizontal well in the first bench in the Three Forks Formation approximately down the north-south section lines between Sections 29 and 32; and Sections 30 and 31. 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 Blue Ridge or Burg-Bakken Pool. The horizontal well design 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.

(10) The Commission believes that lease-line horizontal wells should be located approximately on the section lines with some allowance for local reservoir conditions and existing Bakken Pool wells. Current setback requirements in Bakken Pools for standup 1280-acre spacing units require a 500-foot setback from the east and west boundaries, leaving a minimum 1000-foot window between adjacent horizontal wells in adjacent spacing units. The purpose of a lease-line horizontal well is to recover the reserves from this 1000-foot window without unfairly encroaching on an existing horizontal well completed in a spacing unit or unfairly encroaching on the mineral or leasehold interest if the acreage is undeveloped or underdeveloped.

(11) The Commission believes the closer the lateral is to the interior north-south section lines in a lease-line 2560-acre spacing unit, the more likely it is to drain reserves equally from the adjoining spacing units.

(12) The Commission must balance its duty to prevent waste and its duty to protect correlative rights. The Commission must weigh all factors and then issue a decision which best protects the correlative rights of all interested parties.

(13) The Commission understands not all development on both sides of a north-south lease-line will be symmetrical in all cases; therefore, the Commission should allow this lease-line

development to take place within a 500-foot corridor to best protect the correlative rights of all interested parties.

(14) The Commission has established a consistent well location corridor for all lease-line horizontal wells.

(15) There is one horizontal well completed in the Blue Ridge-Bakken Pool in the standup 1280-acre spacing unit described as Sections 25 and 36. There are no horizontal wells completed in the Burg-Bakken Pool in either standup 1280-acre spacing unit described as Sections 29 and 32; and Sections 30 and 31.

(16) In order to protect correlative rights, the Commission should require one horizontal well to be drilled and completed in the standup 1280-acre spacing unit described as Sections 30 and 31 prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 25, 36, 30, and 31.

In order to protect correlative rights, the Commission should require one horizontal well to be drilled and completed in both standup 1280-acre spacing units described as Sections 29 and 32; and Sections 30 and 31 prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 29, 30, 31, and 32.

(17) There were no objections to this application.

(18) If Crescent Point'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 159 North, Range 100 West and Sections 30* and 31*, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one lease-line horizontal well on a north-south orientation within said spacing unit within the Blue Ridge-Bakken Pool and Zone V is hereby created to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.

*Sections 30 and 31 are within the Burg Field.

(2) One horizontal well shall be drilled and completed in the standup 1280-acre spacing unit described as Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 25 and 36, Township 159 North, Range 100 West and Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota.

(3) Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one lease-line horizontal well on a north-south orientation within said spacing unit within the Burg-Bakken Pool and Zone IV is hereby created to include said spacing unit. Existing and

future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.

(4) One horizontal well shall be drilled and completed in both standup 1280-acre spacing units described as Sections 29 and 32; and Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota.

(5) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 2560-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 Blue Ridge-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 Blue Ridge Field is hereby defined as the following described tracts of land in Williams County, North Dakota:

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 AND 36.

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

ZONE I (1280H-STANDUP)

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 27, 28, 29, 32, 33 AND 34.

ZONE II (1280H-LAYDOWN)

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 19 AND 20.

ZONE III (7/1280H-STANDUP)

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 16, 21, 25, 26, 30, 31, 35 AND 36.

ZONE IV (7/1280H-LAYDOWN)

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 17 AND 18.

ZONE V (2560H-NORTH/SOUTH ORIENTATION-LEASE-LINE)

TOWNSHIP 159 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 25 AND 36,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 30* AND 31*.

*Sections 30 and 31 are within the Burg Field.

(9) The Blue Ridge-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) All portions of the well bore not isolated by cement of any horizontal well in the Blue Ridge-Bakken Pool shall adhere to the following requirements unless specifically provided for in the respective zone below unless granted an exception by the Commission after due notice and hearing:

- (a) Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (b) The lateral, heel portion of the lateral, or toe portion of the lateral in horizontal well bores shall be no closer than 500 feet to the most nearly parallel spacing unit boundary.
- (c) The Director is hereby authorized to reduce the setback from 500 feet to 200 feet for horizontal well bores where the angle of the heel portion of the lateral and the respective spacing unit boundary is less than 45° through the issuance of permit stipulations, whenever, in his opinion, the applicant has demonstrated that correlative rights will be protected.
- (d) The heel portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall be no closer than 150 feet to said boundary.
- (e) The lateral or toe portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall adhere to the following:
 - (i) For horizontal wells completed open hole, the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit;
 - (ii) For horizontal wells completed with the production liner or casing cemented in the lateral, the total depth of the well bore shall be no closer than 50 feet to the boundary of the spacing unit, unless the horizontal well is stimulated through the shoe at the toe of the lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit; and

- (iii) For horizontal wells completed with the production liner or casing externally isolated in the lateral by the use of packers, the total depth of the well bore shall be no closer than 100 feet to the boundary of the spacing unit unless the horizontal well is stimulated through the shoe at the toe of the lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit.

(11) The Application for Permit to Drill (Form 1) for a horizontal well to be completed in the Blue Ridge-Bakken Pool shall include a well schematic which depicts the:

- (a) Proposed production casing setting depth at the heel relative to the spacing unit boundary;
- (b) Proposed completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
- (c) Proposed toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.

(12) The Completion Report (Form 6) for a horizontal well completed in the Blue Ridge-Bakken Pool shall include a well schematic which depicts the:

- (a) Production casing setting depth at the heel relative to the spacing unit boundary;
- (b) Completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
- (c) Toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.

(13) The proper spacing for the development of Zone I in the Blue Ridge-Bakken Pool is hereby set one horizontal well per standup 1280-acre spacing unit.

(14) Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 159 North, Range 100 West, Williams County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone I in the Blue Ridge-Bakken Pool.

(15) Spacing units hereafter created in Zone I in the Blue Ridge-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

(16) Zone I in the Blue Ridge-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(17) The proper spacing for the development of Zone II in the Blue Ridge-Bakken Pool is hereby set one horizontal well per laydown 1280-acre spacing unit.

(18) Sections 19 and 20, Township 159 North, Range 100 West, Williams County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone II in the Blue Ridge-Bakken Pool.

(19) Spacing units hereafter created in Zone II in the Blue Ridge-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections.

(20) Zone II in the Blue Ridge-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(21) The proper spacing for the development of Zone III in the Blue Ridge-Bakken Pool is hereby set up to seven horizontal wells per standup 1280-acre spacing unit.

(22) Sections 16 and 21; Sections 25 and 36; Sections 26 and 35; and Sections 30 and 31, Township 159 North, Range 100 West, Williams County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone III in the Blue Ridge-Bakken Pool.

(23) Spacing units hereafter created in Zone III in the Blue Ridge-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

(24) Zone III in the Blue Ridge-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 Blue Ridge-Bakken Pool is hereby set up to seven horizontal wells per laydown 1280-acre spacing unit.

(26) Sections 17 and 18, Township 159 North, Range 100 West, Williams County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone IV in the Blue Ridge-Bakken Pool.

(27) Spacing units hereafter created in Zone IV in the Blue Ridge-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections.

(28) Zone IV in the Blue Ridge-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(29) The proper spacing for the development of Zone V in the Blue Ridge-Bakken Pool is hereby set at one lease-line horizontal well per 2560-acre spacing unit drilled on a north-south orientation.

(30) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Blue Ridge-Bakken Pool shall be located approximately down the north-south axis and comply with paragraph (10) above.

(31) Sections 25 and 36, Township 159 North, Range 100 West and Sections 30* and 31*, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone V in the Blue Ridge-Bakken Pool.

*Sections 30 and 31 are within the Burg Field.

(32) One horizontal well shall be drilled and completed in the standup 1280-acre spacing unit described as Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 25 and 36, Township 159 North, Range 100 West and Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota.

(33) Spacing units hereafter created in Zone V in the Blue Ridge-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.

(34) Zone V in the Blue Ridge-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(35) The operator of any horizontally drilled well in the Blue Ridge-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.

(36) 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 Blue Ridge-Bakken Pool.

(37) 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 Blue Ridge-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 Blue Ridge-Bakken Pool as the Commission deems appropriate.

(38) No well shall be drilled or produced in the Blue Ridge-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.

(39) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Blue Ridge-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 1000 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 100 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.

(40) 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 Blue Ridge-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 7100 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 therefor 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.

(41) 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.

(42) The first horizontal well completed in each Blue Ridge-Bakken Pool non-overlapping spacing unit shall be allowed to produce at a maximum efficient rate.

(43) All wells completed in the Blue Ridge-Bakken Pool that have received an exemption to North Dakota Century Code Section 38-08-06.4 shall be allowed to produce at a maximum efficient rate.

(44) All infill horizontal wells, including overlapping spacing units, completed in the Blue Ridge-Bakken Pool, shall be allowed to produce at a maximum efficient rate for a period of 90 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, such wells shall be allowed to continue to produce at a maximum efficient rate if the well or operator meets or exceeds the Commission approved gas capture goals. The gas capture percentage shall be calculated by summing monthly gas sold plus monthly gas used on lease plus monthly gas processed in a Commission approved beneficial manner, divided by the total monthly volume of associated gas produced by the operator. The operator is allowed to remove the initial 14 days of flowback gas in the total monthly volume calculation. The Commission will accept compliance with the gas capture goals by well, field, county, or statewide by operator. If such gas capture percentage is not attained at maximum efficient rate, the well(s) shall be restricted to 200 barrels of oil per day if at least 60% of the monthly volume of associated gas produced from the well is captured, otherwise oil production from such wells shall not exceed 100 barrels of oil per day.

The Commission will recognize the following as surplus gas being utilized in a beneficial manner:

- (a) Equipped with an electrical generator that consumes surplus gas from the well;
- (b) Equipped with a system that intakes the surplus gas and natural gas liquids volume from the well for beneficial consumption by means of compression to liquid for use as fuel, transport to a processing facility, production of petrochemicals or fertilizer, conversion to liquid fuels, separating and collecting the propane and heavier hydrocarbons; and
- (c) Equipped with other value-added processes as approved by the Director which reduce the volume or intensity of the flare by more than 60%.

(45) If the flaring of gas produced with crude oil from the Blue Ridge-Bakken Pool is determined by the North Dakota Department of Health as causing a violation of the North Dakota Air Pollution Control Rules (NDAC Article 33-15), production from the pool may be further restricted.

(46) This portion of this order shall cover all of the Blue Ridge-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.

(47) Provisions established herein for the Burg-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 (48) below shall not be subject to this order.

(48) The Burg Field is hereby defined as the following described tracts of land in Divide and Williams Counties, North Dakota:

TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 AND 36,

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE.

(49) The Burg-Bakken Pool is hereby redefined as the following described tracts of land in Divide and Williams Counties, North Dakota:

ZONE I (640H)

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 17 AND 24,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTION 4.

ZONE II (1280H-STANDUP)

TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 AND 36,

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36.

ZONE III (7/1280H-STANDUP)

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 30 AND 31.

ZONE IV (2560H-NORTH/SOUTH ORIENTATION-LEASE-LINE)

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 29, 30, 31 AND 32.

(50) The Burg-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.

(51) All portions of the well bore not isolated by cement of any horizontal well in the Burg-Bakken Pool shall adhere to the following requirements unless specifically provided for in the respective zone below unless granted an exception by the Commission after due notice and hearing:

- (a) Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (b) The lateral, heel portion of the lateral, or toe portion of the lateral in horizontal well bores shall be no closer than 500 feet to the most nearly parallel spacing unit boundary.
- (c) The Director is hereby authorized to reduce the setback from 500 feet to 200 feet for horizontal well bores where the angle of the heel portion of the lateral and the respective spacing unit boundary is less than 45° through the issuance of permit stipulations, whenever, in his opinion, the applicant has demonstrated that correlative rights will be protected.
- (d) The heel portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall be no closer than 150 feet to said boundary.
- (e) The lateral or toe portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall adhere to the following:
 - (i) For horizontal wells completed open hole, the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit;
 - (ii) For horizontal wells completed with the production liner or casing cemented in the lateral, the total depth of the well bore shall be no closer than 50 feet to the boundary of the spacing unit, unless the horizontal well is stimulated through the shoe at the toe of the lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit; and
 - (iii) For horizontal wells completed with the production liner or casing externally isolated in the lateral by the use of packers, the total depth of the well bore shall be no closer than 100 feet to the boundary of the spacing unit unless the horizontal well is stimulated through the shoe at the toe of the

lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit.

(52) The Application for Permit to Drill (Form 1) for a horizontal well to be completed in the Burg-Bakken Pool shall include a well schematic which depicts the:

- (a) Proposed production casing setting depth at the heel relative to the spacing unit boundary;
- (b) Proposed completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
- (c) Proposed toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.

(53) The Completion Report (Form 6) for a horizontal well completed in the Burg-Bakken Pool shall include a well schematic which depicts the:

- (a) Production casing setting depth at the heel relative to the spacing unit boundary;
- (b) Completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
- (c) Toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.

(54) The proper spacing for the development of Zone I in the Burg-Bakken Pool is hereby set at one horizontal well per 640-acre spacing unit.

(55) Spacing units hereafter created in Zone I in the Burg-Bakken Pool shall consist of a governmental section.

(56) Zone I in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(57) The proper spacing for the development of Zone II in the Burg-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.

(58) Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 161 North, Range 99 West; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 160 North, Range 99 West, Divide County; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16

and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone II in the Burg-Bakken Pool.

(59) Spacing units hereafter created in Zone II in the Burg-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

(60) Zone II in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(61) The proper spacing for the development of Zone III in the Burg-Bakken Pool is hereby set at up to seven horizontal wells per standup 1280-acre spacing unit.

(62) Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone III in the Burg-Bakken Pool.

(63) Spacing units hereafter created in Zone III in the Burg-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

(64) Zone III in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(65) The proper spacing for the development of Zone IV in the Burg-Bakken Pool is hereby set at one lease-line horizontal well per 2560-acre spacing unit drilled on a north-south orientation.

(66) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Burg-Bakken Pool shall be located approximately down the north-south axis and comply with paragraph (51) above.

(67) Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone IV in the Burg-Bakken Pool.

(68) One horizontal well shall be drilled and completed in both standup 1280-acre spacing units described as Sections 29 and 32; and Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota.

(69) Spacing units hereafter created in Zone IV in the Burg-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.

(70) Zone IV in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(71) The operator of any horizontally drilled well in the Burg-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.

(72) 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 Burg-Bakken Pool.

(73) 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 Burg-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 Burg-Bakken Pool as the Commission deems appropriate.

(74) No well shall be drilled or produced in the Burg-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.

(75) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Burg-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 1000 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 100 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.

(76) 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 Burg-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 6500 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.

(77) 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.

(78) The first horizontal well completed in each Burg-Bakken Pool non-overlapping spacing unit shall be allowed to produce at a maximum efficient rate.

(79) All wells completed in the Burg-Bakken Pool that have received an exemption to North Dakota Century Code Section 38-08-06.4 shall be allowed to produce at a maximum efficient rate.

(80) All infill horizontal wells, including overlapping spacing units, completed in the Burg-Bakken Pool, shall be allowed to produce at a maximum efficient rate for a period of 90 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, such wells shall be allowed to continue to produce at a maximum efficient rate if the well or operator meets or exceeds the Commission approved gas capture goals. The gas capture percentage shall be calculated by summing monthly gas sold plus monthly gas used on lease plus monthly gas processed in a Commission approved beneficial manner, divided by the total monthly volume of associated gas produced by the operator. The operator is allowed to remove the initial 14 days of flowback gas

in the total monthly volume calculation. The Commission will accept compliance with the gas capture goals by well, field, county, or statewide by operator. If such gas capture percentage is not attained at maximum efficient rate, the well(s) shall be restricted to 200 barrels of oil per day if at least 60% of the monthly volume of associated gas produced from the well is captured, otherwise oil production from such wells shall not exceed 100 barrels of oil per day.

The Commission will recognize the following as surplus gas being utilized in a beneficial manner:

- (a) Equipped with an electrical generator that consumes surplus gas from the well;
- (b) Equipped with a system that intakes the surplus gas and natural gas liquids volume from the well for beneficial consumption by means of compression to liquid for use as fuel, transport to a processing facility, production of petrochemicals or fertilizer, conversion to liquid fuels, separating and collecting the propane and heavier hydrocarbons; and
- (c) Equipped with other value-added processes as approved by the Director which reduce the volume or intensity of the flare by more than 60%.

(81) If the flaring of gas produced with crude oil from the Burg-Bakken Pool is determined by the North Dakota Department of Health as causing a violation of the North Dakota Air Pollution Control Rules (NDAC Article 33-15), production from the pool may be further restricted.

(82) This portion of this order shall cover all of the Burg-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 16th day of July, 2018.

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

SFN 5729

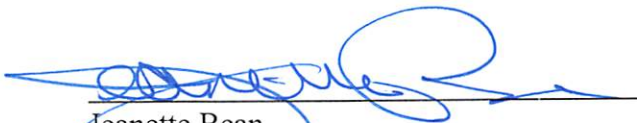
STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

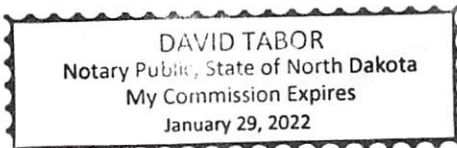
COUNTY OF BURLEIGH

I, Jeanette Bean, being duly sworn upon oath, depose and say: That on the 23rd day of July, 2018 enclosed in separate envelopes true and correct copies of the attached Order No. 28943 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. 26510:

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


Jeanette Bean
Oil & Gas Division

On this 23rd day of July, 2018 before me personally appeared Jeanette Bean 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.




Notary Public
State of North Dakota, County of Burleigh

Kadrmass, Bethany R.

From: Rage, Samantha <SRage@fredlaw.com>
Sent: Friday, April 27, 2018 1:33 PM
To: Kadrmass, Bethany R.
Cc: Entzi-Odden, Lyn
Subject: Crescent Point Case No. 26510 - Tel Affs
Attachments: Crescent Point 26510-c.pdf

CAUTION: This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Bethany,

Please see the attached letter/affidavits. Thank you.

Sammy Rage
Legal Administrative Assistant

Fredrikson

& BYRON, P.A.

1133 College Drive
Suite 1000
Bismarck, ND 58501
Main Phone: 701.221.8700
Fax: 701.221.8750

srage@fredlaw.com

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April 27, 2018

VIA EMAIL

Mr. Bruce Hicks
Assistant Director
NDIC, Oil and Gas Division
600 East Boulevard
Bismarck, ND 58505-0310

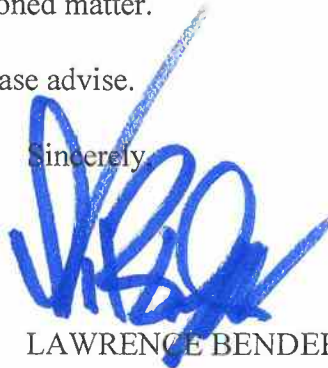
**RE: NDIC CASE NO. 26510
CRESCENT POINT ENERGY U.S. CORP.**

Dear Mr. Hicks:

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

Should you have any questions, please advise.

Sincerely,



LAWRENCE BENDER

LB/sr
Enclosures

cc: Ashely Ellison (via email w/ enc.)
63880809.1

Attorneys & Advisors
main 701.221.8700
fax 701.221.8750
fredlaw.com

Fredrikson & Byron, P.A.
1133 College Drive, Suite 1000
Bismarck, North Dakota
58501-1215

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 26510

Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.159N., R.100W. and Sections 30 and 31, T.159N., R.99W.; and Sections 29, 30, 31 and 32, T.159N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT

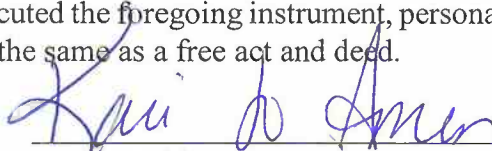
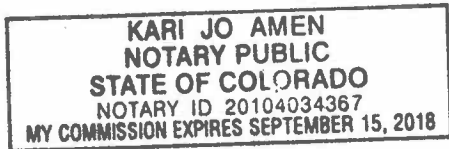
Ashley Ellison being first duly sworn deposes and states as follows: That on April 25, 2018, I testified under oath before the North Dakota Industrial Commission in Case No. 26510. My testimony was presented by telephone from (720) 880-3610, at the offices of and on behalf of Crescent Point Energy U.S. Corp., 555 17th Street, Suite 1800, Denver, CO 80202.



ASHLEY ELLISON

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On April 25th, 2018, Ashley Ellison of Crescent Point Energy U.S. Corp. 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.



Notary Public
63868368.1

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 26510

Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.159N., R.100W. and Sections 30 and 31, T.159N., R.99W.; and Sections 29, 30, 31 and 32, T.159N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT

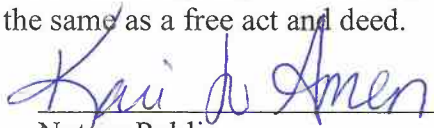
Shane Johnson being first duly sworn deposes and states as follows: That on April 25, 2018, I testified under oath before the North Dakota Industrial Commission in Case No. 26510. My testimony was presented by telephone from (720) 880-3610, at the offices of and on behalf of Crescent Point Energy U.S. Corp., 555 17th Street, Suite 1800, Denver, CO 80202.


SHANE JOHNSON

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On April 25th, 2018, Shane Johnson of Crescent Point Energy U.S. Corp. 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.

KARI JO AMEN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20104034367
MY COMMISSION EXPIRES SEPTEMBER 15, 2018


Notary Public
63868336.1


BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

CASE NO. 26510

Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.159N., R.100W. and Sections 30 and 31, T.159N., R.99W.; and Sections 29, 30, 31 and 32, T.159N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT

Alex Hanson being first duly sworn deposes and states as follows: That on April 25, 2018, I testified under oath before the North Dakota Industrial Commission in Case No. 26510. My testimony was presented by telephone from (720) 880-3610, at the offices of and on behalf of Crescent Point Energy U.S. Corp., 555 17th Street, Suite 1800, Denver, CO 80202.

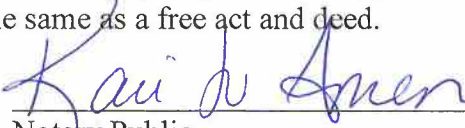


ALEX HANSON

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On April 25th, 2018, Alex Hanson of Crescent Point Energy U.S. Corp. 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.

KARI JO AMEN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20104034367
MY COMMISSION EXPIRES SEPTEMBER 15, 2018



Notary Public
63868397.1



555 17th Street, Suite 1800
Denver, Colorado 80202

CRESCENT POINT ENERGY U.S. CORP

CASE NO. 26510

Application for Section Line Well

**BURG-BAKKEN POOL
WILLIAMS COUNTY, NORTH DAKOTA**

BEFORE THE
DEPARTMENT OF MINERAL RESOURCES
NORTH DAKOTA INDUSTRIAL COMMISSION

April 25, 2018

CRESCENT POINT ENERGY U.S. CORP

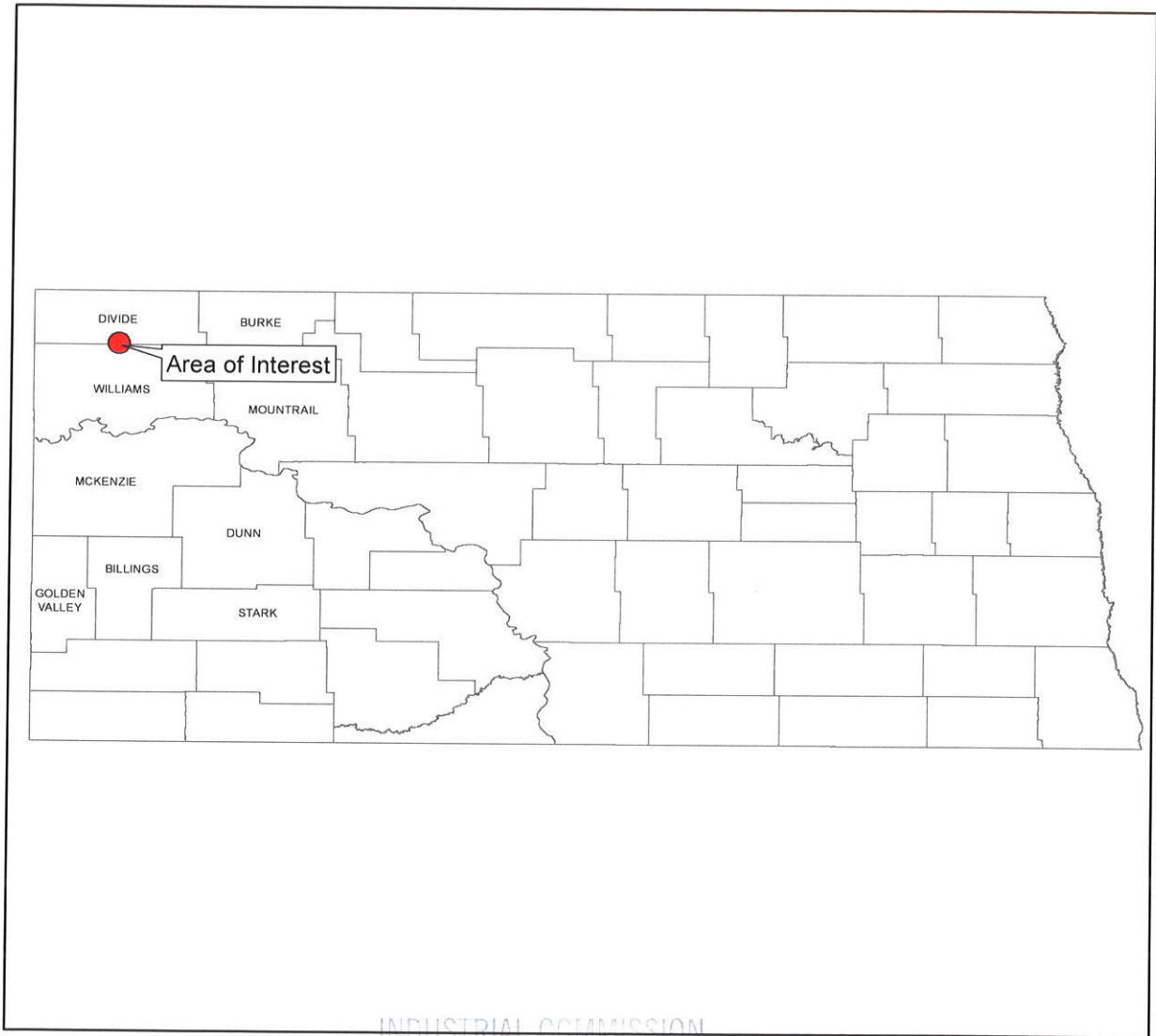
CASE NO. 26510

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Well Log.....	G4
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Wellbore Diagram.....	E2
Middle Bakken/Three Forks Reservoir Data.....	E3
Economic Summary Table.....	E4
Gas Capture Plan.....	E5

REGIONAL LOCATION MAP

Burg - Bakken Pool



INDUSTRIAL COMMISSION

STATE OF NORTH DAKOTA

DATE 4-25-18 CASE NO. 26510

Initiated By Crescent Point

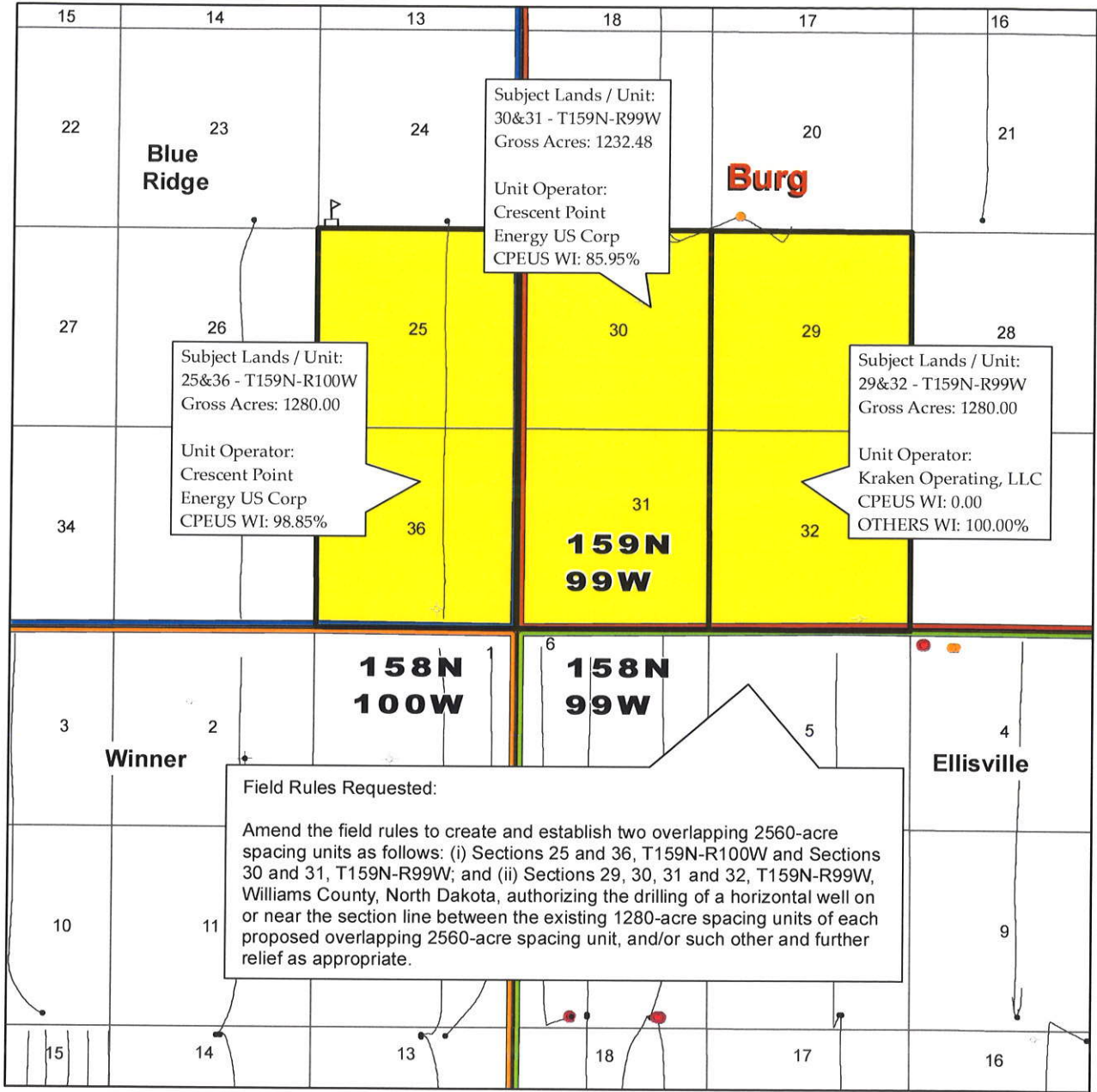
Exhibit L1

Identified by Ellison

Case No. 26510
Exhibit L1
April 25, 2018


Crescent Point
ENERGY CORP

UNIT LAND PLAT FOR 1280-ACRE DSUS



LEGEND

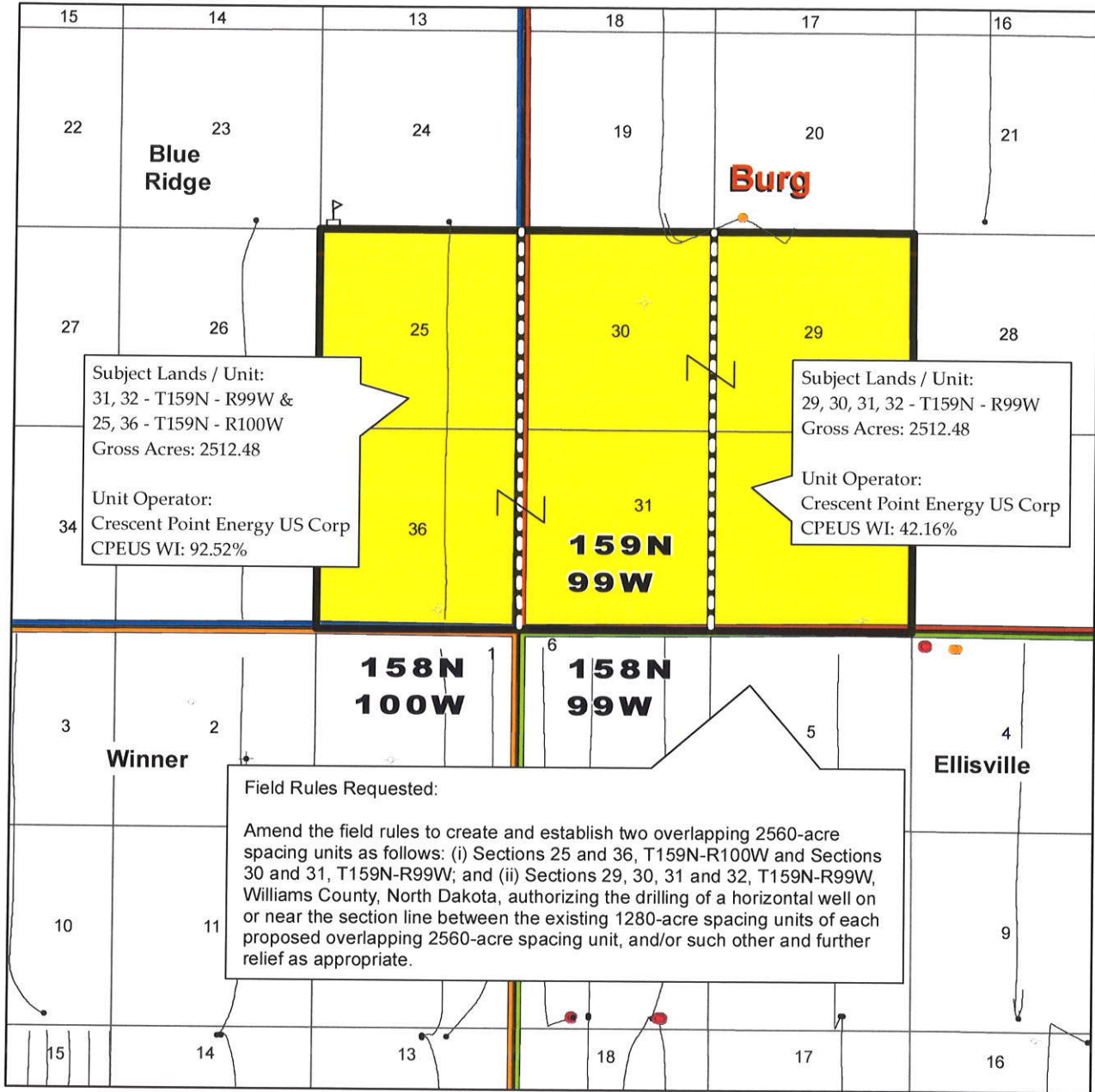
- | | |
|---|--|
| Existing 1280 Acre Drilling & Spacing Unit | Ellisville - Order: 28746 (Bakken) |
| Burg Field - Order: 17752 (Bakken) | Winner Field - Order: 28262 (Bakken) |
| Blue Ridge - Order: 27315 (Bakken) | |

Case No. 26510
Exhibit L2
April 25, 2018

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Introduced By Crescent Point
Exhibit L2
Ellison



UNIT LAND PLAT FOR 1280-ACRE DSUS



LEGEND

- Crescent Point Proposed 2560 Acre Drilling & Spacing Unit
- Ellisville - Order: 28746 (Bakken)
- Burg Field - Order: 17752 (Bakken)
- Winner Field - Order: 28262 (Bakken)
- Blue Ridge - Order: 27315 (Bakken)

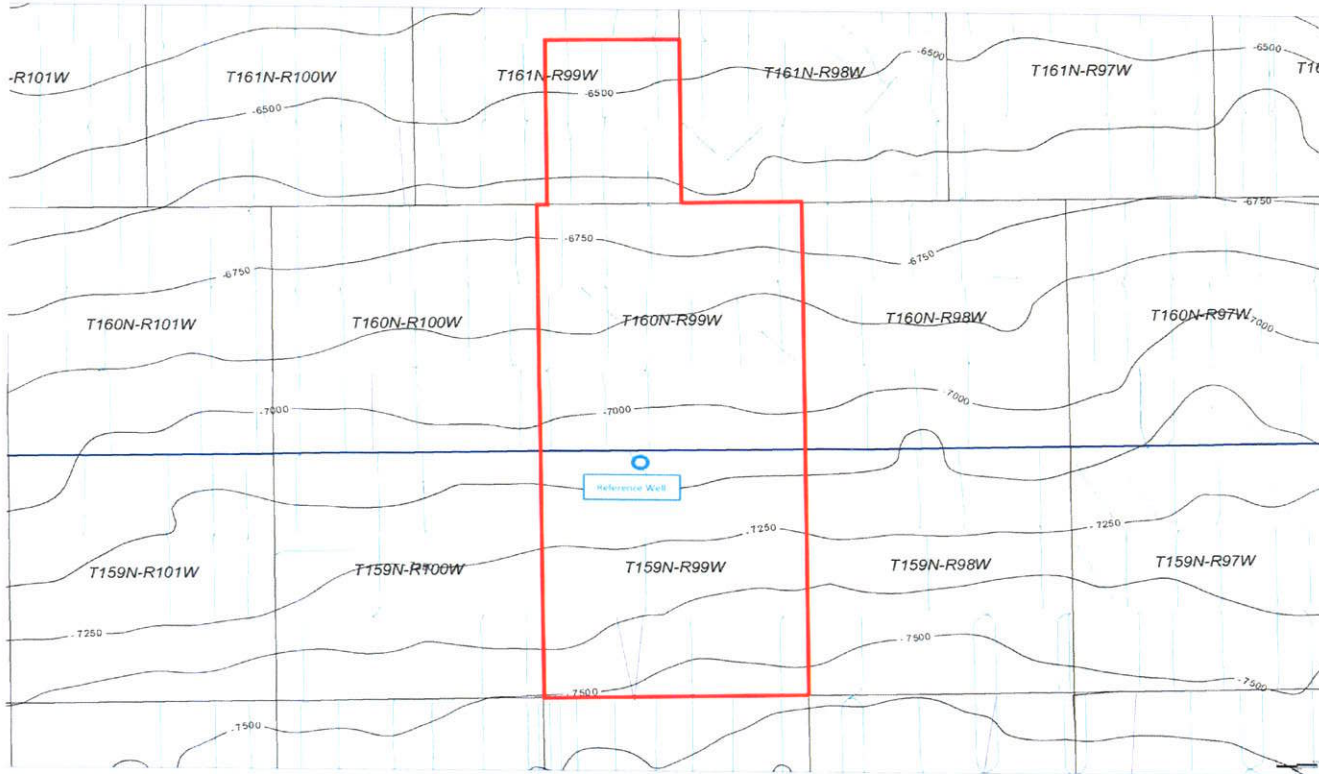
Case No. 26510
Exhibit L3
April 25, 2018

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Introduced By Crescent Point
L3
Ellison



Case No. 26510

Geologic Structure Map-Middle Bakken



125' Contour Interval
 Field Boundary Outline

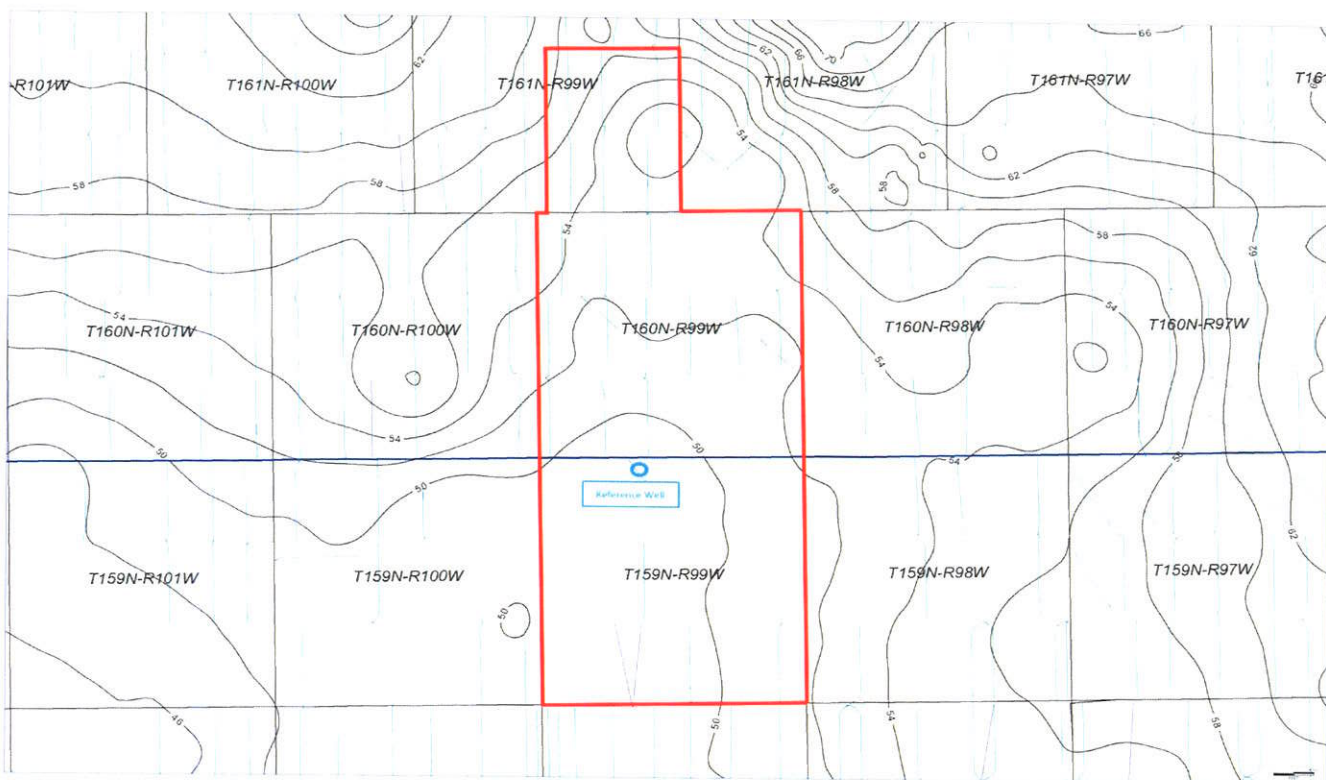
Exhibit G-1

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 4-25-18 CASE NO. 26510
Introduced By Crescent Point
Exhibit G-1
Identified by Johnson

Case No. 26510

Geologic Isopach Map-Middle Bakken




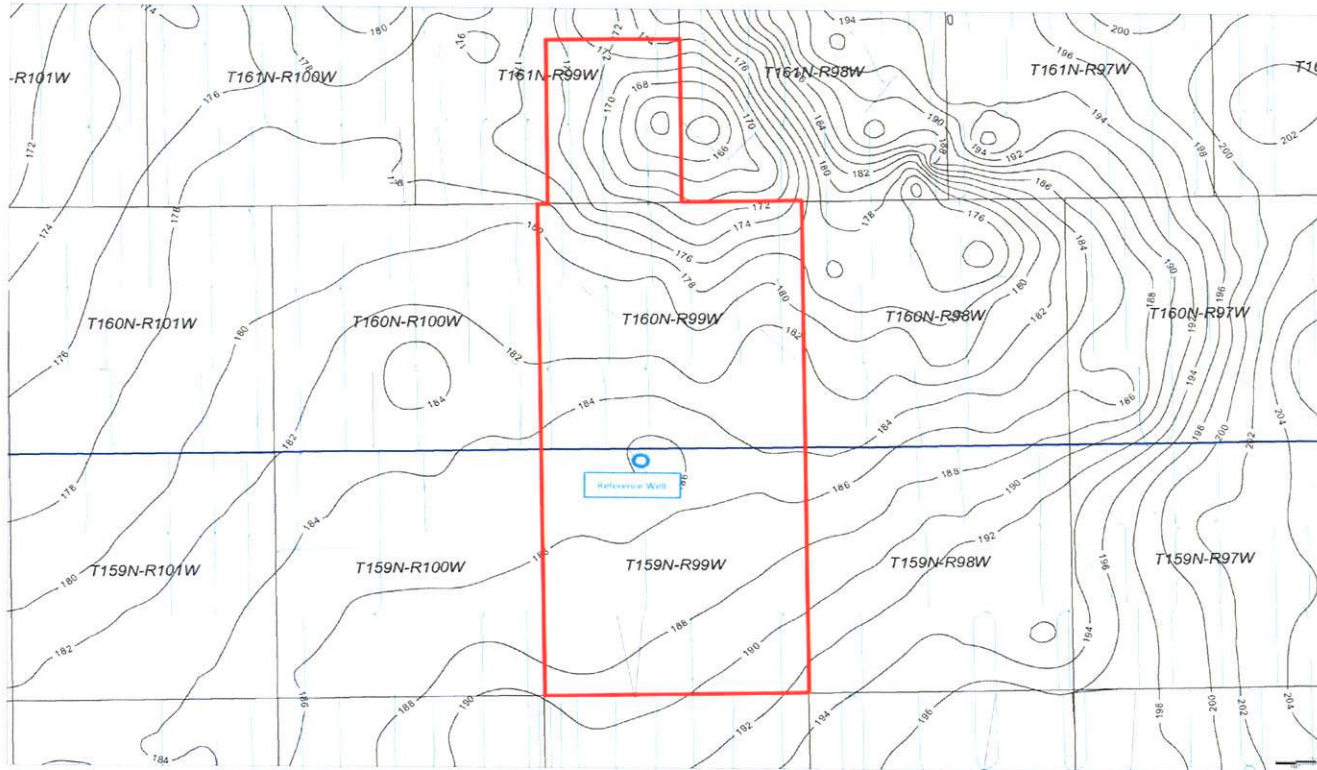
2' Contour Interval
 Field Boundary Outline

Exhibit G-2

INDUSTRIAL OILFIELD
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Introduced By Crescent Point
Exhibit G-2
Identified By JOHNSON

Case No. 26510

Geologic Isopach Map-Three Forks



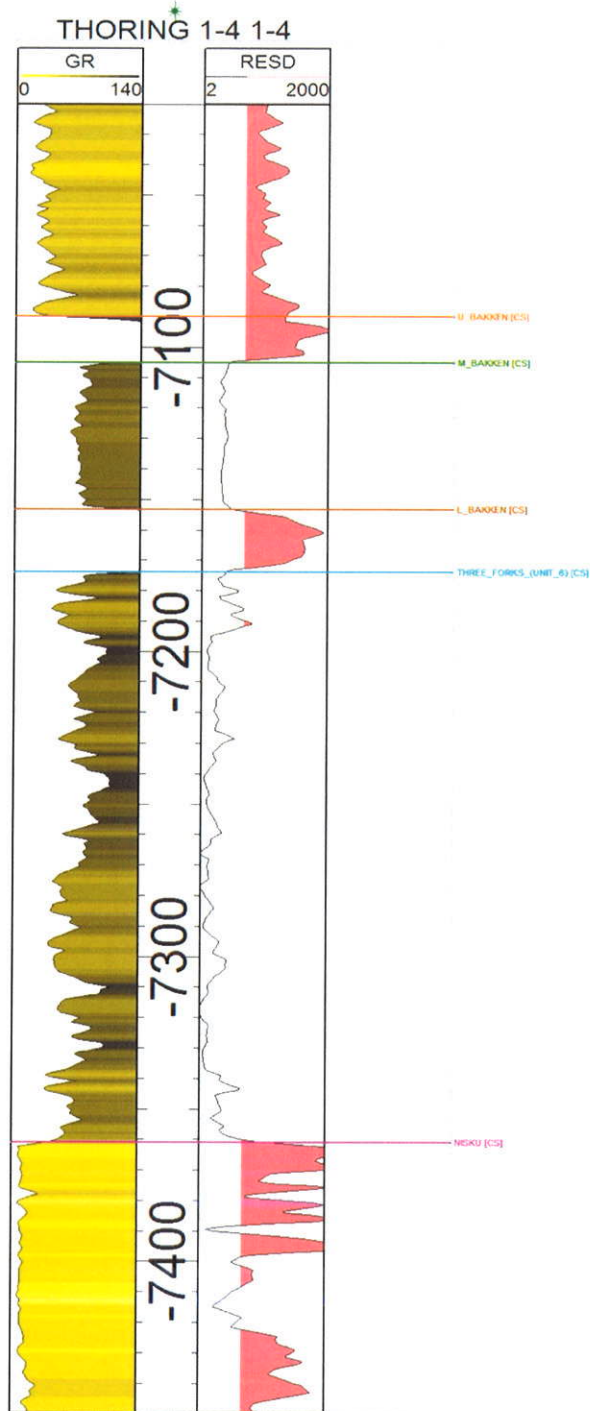
2' Contour Interval

 Field Boundary Outline

Exhibit G-3

INDUSTRIAL DIVISION
STATE OF WYOMING
DATE 4-25-18 CASE NO. 26510
Introduced by Crescent Point
Exhibit G-3
Identified by Johnson

Reference Log



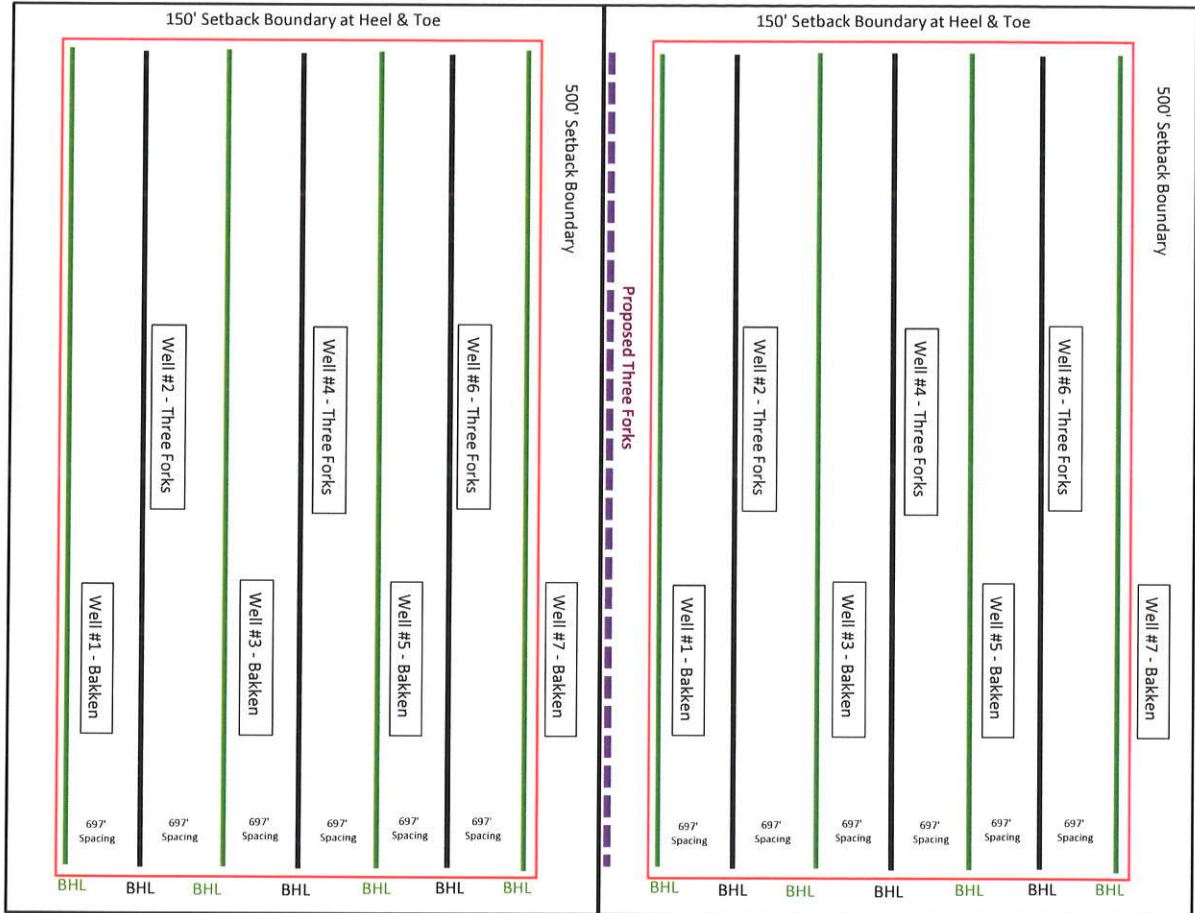
INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Identified by Crescent Point
G-4
Identified by JOHNSON



Case No. 26510

EXHIBIT E-1

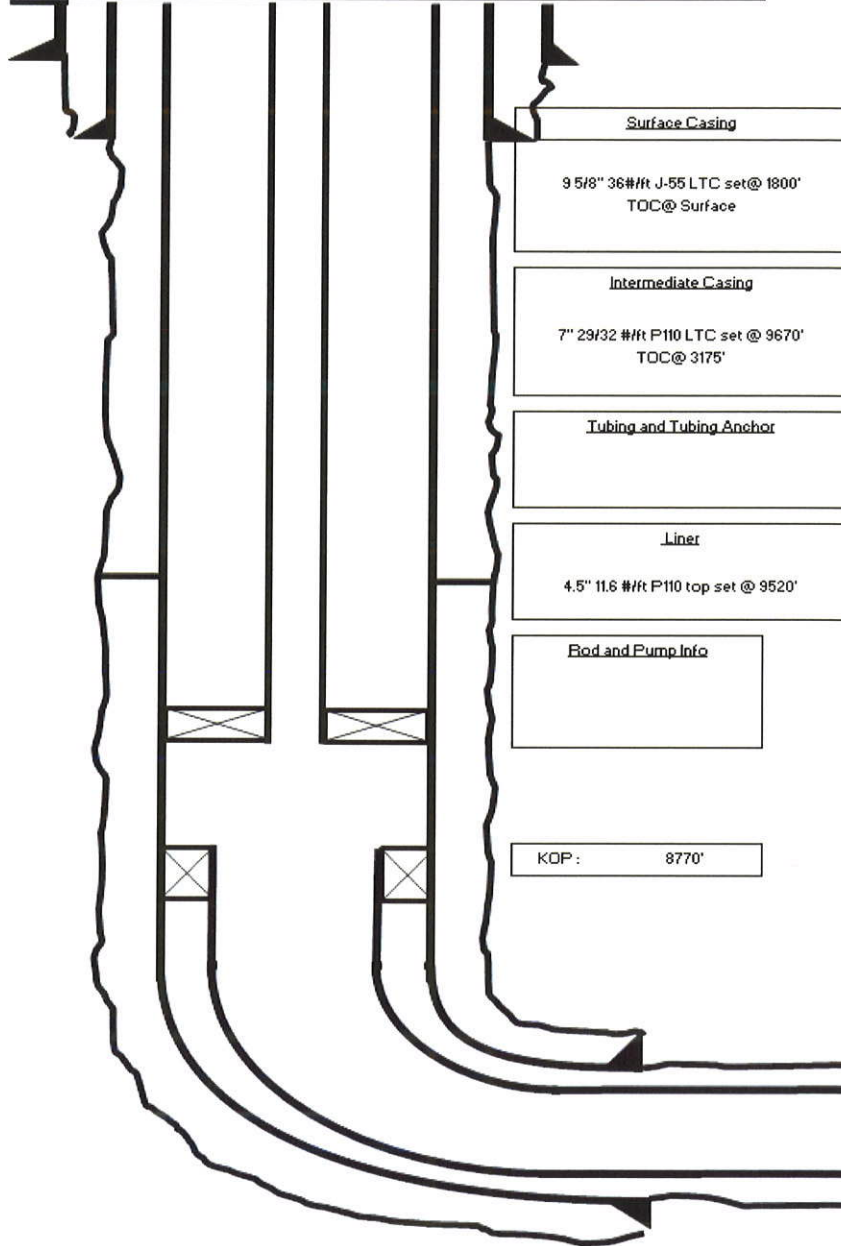
PRELIMINARY
WELL LAYOUT DIAGRAM



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Identified by Crescent Point
E-1
Identified by Hanson

Example Wellbore Diagram

Well Name		159N-99W Burg		
Surface Location				Updated On
Bottom Hole Location				
Surface Elevation		Williams	North Dakota	Updated By
File #		KB		
API #		Permit #		



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 4-25-18 CASE NO. 26510

Introduced By Crescent Point
E-2
Hansen



EXHIBIT E-2

Middle Bakken & Three Forks Reservoir Data

Reservoir Properties	Bakken	Three Forks
Lithology	Dolomite/Limestone	Dolomite/Limestone
Oil Gravity	40 °API	40 °API
Pour Point	-68 °F	-68 °F
Water Specific Gravity	1.21	1.19
Water Resistivity (@ 77°F)	0.02 ohm-meters	0.03 ohm-meters
Initial Reservoir Pressure	3,700 psig	3,700 psig
Bottom Hole Temperature	195 °F	195 °F
GOR	850 scf/stb	850 scf/stb
Gas Specific Gravity	1.09	1.05
Formation Volume Factor	1.2 rb/stb	1.2 rb/stb
Drilling Unit Size	1,280 acres	1,280 acres
Pay Thickness	50 ft	50 ft
Avg Porosity	7.5 %	6.5 %
Water Saturation	35 %	40 %
Original Oil in Place (OOIP)	20,171,774 stb	16,137,419 stb

**EXHIBIT E-3**

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-19 CASE NO. 26510
Introduced By Crescent Point
Exhibit E-3
Identified By Hanson

Middle Bakken & Three Forks Economics

Economics	Bakken	Three Forks
Estimated Ultimate Recovery - Oil (gross)	500,000 stb	400,000 stb
Estimated Ultimate Recovery - Sales Gas (gross)	328,900 mcf	263,600 mcf
Royalty and Overrides	19 %	19 %
WTI Oil Price (2018) - Escalating 2018+	\$ 60.00 /bbl	\$ 60.00 /bbl
Gas Price (2018) - Escalating 2018+	\$ 3.00 /mcf	\$ 3.00 /mcf
Net Present Value (Discounted 10% - BT)	\$ 3,435,000	\$ 1,334,300
Production and Extraction Taxes	\$ 3,089,300	\$ 2,483,900
Operating Cost	\$ 8,331,600	\$ 7,508,400
Net Income	\$ 21,323,300	\$ 16,316,900
Investment	\$ 6,000,000	\$ 6,000,000
Rate of Return	31%	17%

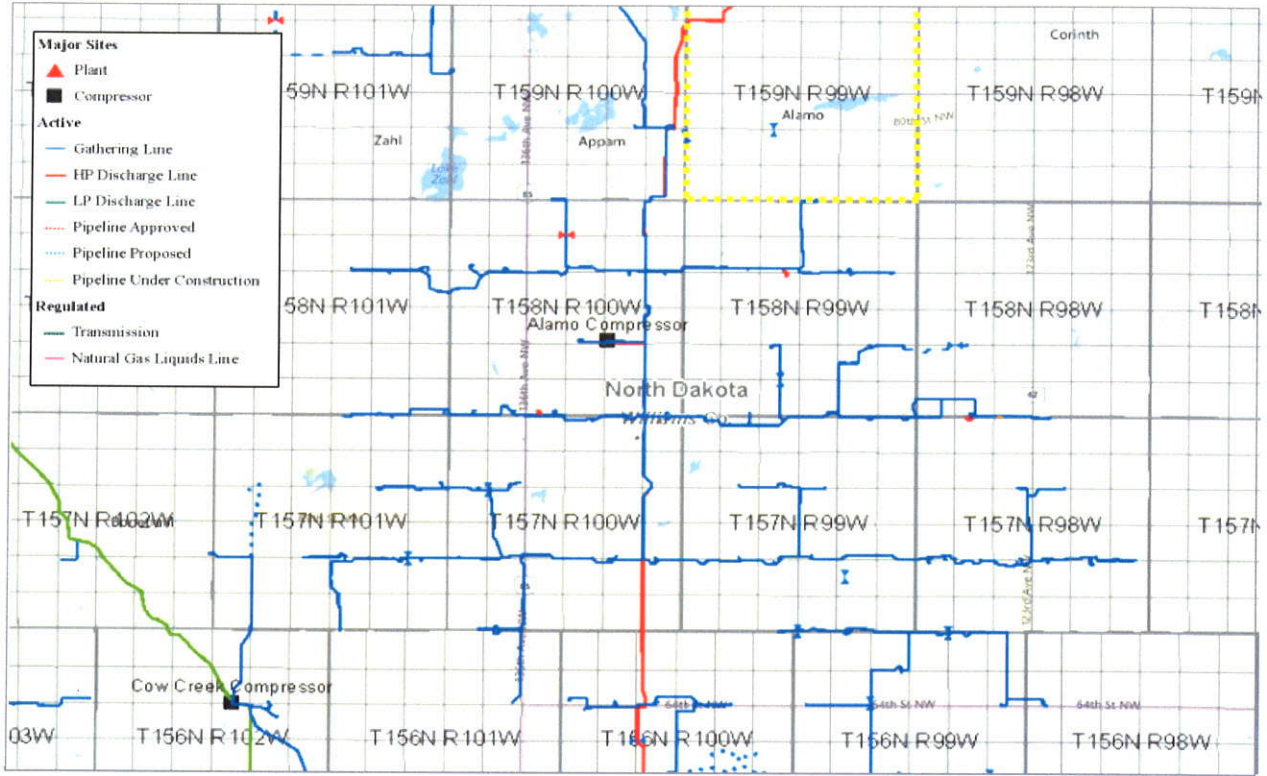
**EXHIBIT E-4**

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510
Initiated by Crescent Point
E-4
Hanson

Gas Capture Plan



Gathering & Processing
Gas Capture Plan



GAS CAPTURE PLAN		
1a	Gas Gatherer	ONEOK
1bi	Est. Completion Date	TBD
1bii	Est. Production Rate	900 Mcfd per well for 90 days
2a	Destination Gas Plant	Stateline, Sect. 21-T155N-R103W
2b	Area Gas Gatherers	ONEOK; 12" dia. Poly line shown above
2c	Tie-In Point Routing	See above gathering system map
3a	Current Max Capacity	Alamo 15 MMcfd
3b	Current Thru-Put	Alamo 15 MMcfd
3c	Est. Capacity 1 st Sales	Alamo 30 MMcfd
3d	Est. Thru-Put 1 st Sales	Alamo 23 MMcfd
3e	Gas Gatherer Area Plans	A project to add 15 MMcfd to Alamo for a total of 30 MMcfd to be completed Q2 2018
4a	Est. 1 st Prod Date	TBD
4b	Est. Flowback Rates/Times	900 Mcfd per well for 90 days
5a	State Flare %	13.18% (February 2018 – CPG Operated)
5b	Field Flare %	0.00% (February 2018 – NO CPG Operated Wells – Burg Field)
5a	Flaring Alternatives	Install gas capture technology capable of capturing gas for beneficial use.
6b	Est. Flaring Reductions	75-100%



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 4-25-18 CASE NO. 26510

Crescent Point
E-5
Hanson

EXHIBIT E-5

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

Case No. 26510

Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool so to create and establish two overlapping 2560-acre spacing units as follows: (i) Sections 25 and 36, Township 159 North, Range 100 West and Sections 30 and 31, Township 159 North, Range 99 West; and (ii) Sections 29, 30, 31 and 32, Township 159 North, Range 99 West, Williams County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and/or such other and further relief as appropriate.

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MAR 23 2018
ND Oil & Gas Div.

APPLICATION OF CRESCENT POINT ENERGY U.S. CORP.

Crescent Point Energy U.S. Corp. ("Crescent Point"), for its application to the North Dakota Industrial Commission ("Commission"), respectfully states as follows:

1.

That Crescent Point is the owner of an interest in the oil and gas leasehold estate in the following: (i) Sections 25 and 36, Township 159 North, Range 100 West and Sections 30 and 31, Township 159 North, Range 99 West; and (ii) Sections 29, 30, 31 and 32, Township 159 North, Range 99 West, Williams County, North Dakota ("the Subject Lands").

2.

That the Subject Lands are within and/or near the area defined by the Commission as the field boundaries for the Burg-Bakken Pool.

3.

That as a result of previous orders of the Commission, numerous 1280-acre spacing units have been established in the Blue Ridge and Burg-Bakken Pools.

4.

That Crescent Point desires to utilize the horizontal drilling technique to further develop the Burg-Bakken Pool underlying the Subject Lands.

5.

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

6.

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.

7.

That in order to prevent waste, to avoid the drilling of unnecessary wells and to protect correlative rights, the field rules should be amended for the Burg-Bakken Pool and two overlapping 2560-acre spacing units should be created and established, as described above, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit.

8.

That Crescent Point, therefore, requests that the Commission enter an order amending the field rules for the Burg-Bakken Pool so to create and establish two overlapping 2560-acre spacing units as follows: (i) Sections 25 and 36, Township 159 North, Range 100 West and Sections 30 and 31, Township 159 North, Range 99 West; and (ii) Sections 29, 30, 31 and 32, Township 159 North, Range 99 West, Williams County, North Dakota, authorizing the drilling

of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and/or such other and further relief as appropriate.

WHEREFORE, Crescent Point requests the following:

(a) That this matter be set for the regularly scheduled April 2018 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, Crescent Point's witnesses in this matter be allowed to participate by telephonic means.

DATED this 23 day of March, 2018.

FREDRIKSON & BYRON, P.A.

By 

LAWRENCE BENDER, ND Bar #03908

Attorneys for Applicant,

Crescent Point Energy U.S. Corp.

1133 College Drive, Suite 1000

P. O. Box 1855

Bismarck, ND 58502-1000

(701) 221-8700

March 23, 2018

RECEIVED
MAR 23 2018
ND Oil & Gas Div.

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

**RE: APPLICATION OF CRESCENT
POINT ENERGY U.S. CORP.
FOR APRIL 2018 HEARINGS**


Dear Mr. Hicks:

Please find enclosed herewith for filing an APPLICATION OF CRESCENT POINT ENERGY U.S. CORP.

As you will note, pursuant to N.D. Admin. Code § 43-02-03-88.2, Crescent Point 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: Mr. Ashley Ellison - (w/enc.) *Via Email*

Attorneys & Advisors
main 701.221.8700
fax 701.221.8750
fredlaw.com

Fredrikson & Byron, P.A.
1133 College Drive, Suite 1000
Bismarck, North Dakota
58501-1215

Received

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STATE OF NORTH DAKOTA)
:SS.
COUNTY OF WILLIAMS)

ND Oil & Gas Division

Patricia C Fugleberg being first

PUBLIC NOTICE

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. Wednesday, April 25, 2018, 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 Thursday, April 12, 2018.

STATE OF NORTH DAKOTA TO:

Case No. 26502: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Corinth-Bakken Pool to establish a 160-acre spacing unit described as the SE/4 of Section 1, T.159N., R.97W., Williams County, ND, and allow one vertical well to be drilled on the unit at any location not closer than 500 feet to the boundary of the spacing unit, and for such other relief as may be appropriate.

Case No. 26506: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Church and/or Little Muddy-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.158N., R.101W. and Sections 30 and 31, T.158N., R.100W.; Sections 28, 29, 32, and 33; and Sections 29, 30, 31 and 32, T.158N., R.100W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26507: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Lone Tree Lake-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 13 and 24, T.157N., R.100W. and Sections 18 and 19, T.157N., R.99W.; Sections 25 and 36, T.157N., R.100W. and Sections 30 and 31, T.157N., R.99W.; and Sections 3, 4, 9 and 10, T.157N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26508: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Marmon-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 14, 15, 22 and 23; Sections 15, 16, 21 and 22; and Sections 27, 28, 33 and 34, T.157N., R.100W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26509: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Winner-Bakken Pool to create and establish five overlapping 2560-acre spacing units as follows: Sections 1, 2, 11 and 12; Sections 2, 3, 10 and 11; Sections 5, 6, 7 and 8; Sections 13, 14, 23 and 24; and Sections 17, 18, 19 and 20, T.158N., R.100W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26510: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.159N., R.100W. and Sections 30 and 31, T.159N., R.99W.; and Sections 29, 30, 31 and 32, T.159N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26511: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Ellisville-Bakken Pool to create and establish seven overlapping 2560-acre spacing units as follows: Sections 1 and 12, T.158N., R.100W. and Sections 6 and 7, T.158N., R.99W.; Sections 13 and 24, T.158N., R.100W. and Sections 18 and 19, T.158N., R.99W.; Sections 5, 6, 7 and 8; Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; Sections 29, 30, 31 and 32, T.158N., R.99W.; and Sections 13 and 24, T.158N., R.99W. and Sections 18 and 19, T.158N., R.98W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26512: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Dublin-Bakken Pool to create and establish four overlapping 2560-acre spacing units as follows: Sections 25, 26, 35 and 36; Sections 26, 27, 34 and 35, T.158N., R.100W.; Sections 25 and 36, T.158N., R.100W. and Sections 30 and 31, T.158N., R.99W.; and Sections 5, 6, 7 and 8, T.157N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26513: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Rainbow-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 17, 18, 19 and 20, T.158N., R.98W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of said proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26542: Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25, 26, 35 and 36, T.155N., R.96W., Capa-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26545: Application of Hess Bakken Investments II, LLC, pursuant to NDAC § 43-02-03-88.1 for an order allowing gas produced from the SC-Bingeman- 154-98-0904H-6 (File No. 29690), Sections 4 and 9, T.154N., R.98W., and SC-Hoving-LW- 154-98-1003H-1 (File No. 30633), Sections 3, 4, 9 and 10, T.154N., R.98W., Williams County, ND, wells to be commingled in the SC-Bingeman/Hoving CTB (CTB No. 229686-01) located in the SWSW of Section 10, T.154N., R.98W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 26546: Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total not to exceed seven wells on an existing 1280-acre spacing unit described as Sections 30 and 31, T.159N., R.99W., Burg-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Signed by,
Doug Burgum, Governor
Chairman, NDIC

deposes and says: that (he) (she) is the Agent to her of the WILLISTON HERALD, a newspaper published six days a week in the county of State of North Dakota, and of general circulation in Williston, County of Williams, State of North and elsewhere, and the hereto attached

NOTICE OF HEARING

and published correctly in the regular and of said DAILY HERALD for 1 the first was made on the 3rd day of that said publication on each of the following dates to wit:

TRIAL COMM. (LEGALS)

Williston Herald

Patricia C Fugleberg

and sworn to before me this 3rd day of April 2018

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Notary Public
State of North Dakota
Commission Expires August 21, 2023

[Handwritten signature]

in and for the County of Williams, State of North Dakota

Commission Expires: 8/21/23

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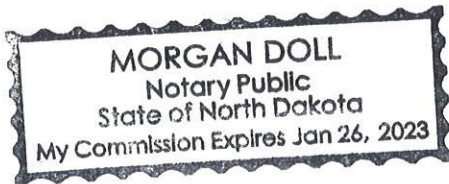
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 State of North Dakota) SS County of Burleigh
 Before me, a Notary Public for the State of North Dakota
 personally appeared JKL who being duly sworn, deposes
 and says that he (she) is the Clerk of Bismarck Tribune Co.,
 and that the publication(s) were made through the
Bismarck Tribune on the following dates:
4/4 Signed Jul Sunday
 sworn and subscribed to before me this 6th
 day of April 2018
[Signature]
 Notary Public in and for the State of North Dakota



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. Wednesday, April 25, 2018, 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 Thursday, April 12, 2018.

STATE OF NORTH DAKOTA TO:
 Case No. 26499: Application of Petro Harvester Operating Co., LLC for an order confirming that the W/2 SE/4 of Section 32, T.162N., R.81W., Bottineau County, ND, constitutes a spacing unit for the Peterson 1 well (File No. 9892), located in the NW/4 SE/4 of said Section 32, and such other relief as is appropriate.
 Case No. 26500: Application of Luff Exploration Co. for an order amending the applicable orders for the Amor-Red River Pool, Bowman County, ND, to authorize the construction and use of a reserve pit in the drilling of a vertical well in the Amor South-Red River Unit, to be located in the NW/4 of Section 5, T.129N., R.103W.; to waive any requirement for the construction of a perimeter berm around the drilling location for said well; or for such other and further relief as may be appropriate.
 Case No. 26501: Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Antelope-Sanish Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 11, 12, 13 and 14, T.152N., R.94W., McKenzie County, ND, and authorize up to two horizontal wells to be drilled on the unit, and for such other relief as may be appropriate.

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Case No. 26502: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Corinth-Bakken Pool to establish a 160-acre spacing unit described as the SE¼ of Section 1, T.159N., R.97W., Williams County, ND, and allow one vertical well to be drilled on the unit at any location not closer than 500 feet to the boundary of the spacing unit, and for such other relief as may be appropriate.

Case No. 26503: Application of Hess Bakken Investments II, LLC for an order amending the applicable orders for the Blue Buttes-Bakken Pool to establish an overlapping 1280-acre spacing unit consisting of Sections 9 and 10, T.150N., R.95W., McKenzie County, ND, and authorize one horizontal well to be drilled on the unit, and for such other relief as may be appropriate.

Case No. 26504: Temporary spacing to develop an oil and/or gas pool discovered by the Foundation Energy Management, LLC #22-9 Rojic well (File No. 29720), SENW Section 9, T.140N., R.104W., Golden Valley County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 26443: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Foundation Energy Management, LLC # 44-6 Lardy well (File No. 29562), SESE Section 6, T.140N., R.104W., Golden Valley County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 26442: (Continued) Application of BTA Oil Producers, LLC for an order granting relief from the 1220 foot setback policy for a well in a spacing unit for the Elkhorn Ranch-Bakken Pool described as Section 4, T.143N., R.102W. and Section 33, T.144N., R.102W., Billings County, ND, and for such other relief as may be appropriate.

Case No. 26251: (Continued) Application of Marathon Oil Co. for an order amending the applicable orders for the Chimney Butte-Bakken Pool to establish a 2560-acre spacing unit described as Sections 3, 4, 9 and 10, T.146N., R.95W., Dunn County, ND, and allow up to two horizontal wells to be drilled on such spacing unit, and granting such other relief as may be appropriate.

Case No. 26252: (Continued) Application of Marathon Oil Co. for an order amending the applicable orders for the Chimney Butte-Bakken Pool to establish a 2560-acre spacing unit described as Sections 15, 16, 21 and 22, T.146N., R.95W., Dunn County, ND, and allow a horizontal well to be drilled on such spacing unit, and granting such other relief as may be appropriate.

Case No. 26264: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all injection-related equipment, and salable oil at the Hatter 34-43X SWD well (File No. 90012), NESE Section 34, T.148N., R.104W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26265: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 11-23 well (File No. 6134), NESW Section 11, T.148N., R.105W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26266: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 15-43 well (File No. 6135), NESE Section 15, T.148N., R.105W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26267: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 14-31 well (File No. 6598), NWNE Section 14, T.148N., R.105W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26268: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 3-32X well (File No. 6663), SWNE Section 3, T.147N., R.104W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26269: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 3-22 well (File No. 6904), SENW Section 3, T.147N., R.104W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26270: (Continued) In the matter of a hearing called on a motion of the Commission to consider the confiscation, under NDCC §§ 38-08-04 and 38-08-04.9, of all production-related equipment, and salable oil at the Federal 11-44 well (File No. 7184), SESE Section 11, T.148N., R.105W., McKenzie County, ND, operated by Alturas Energy, LLC, or any working interest owner.

Case No. 26447: (Continued) Application of Steffes for an order allowing an indirect heating system closer than 125 feet to the wellhead on an oil producing location in ND, as an exception to the requirements of NDAC § 43-02-03-28, and such other relief as is appropriate.

Case No. 26505: On a motion of the Commission to consider the termination, reduction, or any other appropriate action of the Southwest Starbuck-Madison Unit, Bottineau County, ND, operated by EnergyQuest II, LLC

Case No. 26506: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Church and/or Little Muddy-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.158N., R.101W. and Sections 30 and 31, T.158N., R.100W.; Sections 28, 29, 32, and 33, and Sections 29, 30, 31 and 32, T.158N., R.100W. Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26507: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Lone Tree Lake-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 13 and 24, T.157N., R.100W. and Sections 18 and 19, T.157N., R.99W.; Sections 25 and 36, T.157N., R.100W. and Sections 30 and 31, T.157N., R.99W.; and Sections 3, 4, 9 and 10, T.157N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26508: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Marmon-Bakken Pool to create and establish three overlapping 2560-acre spacing units as follows: Sections 14, 15, 22 and 23; Sections 15, 16, 21 and 22; and Sections 27, 28, 33 and 34, T.157N., R.100W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26509: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Winner-Bakken Pool to create and establish five overlapping 2560-acre spacing units as follows: Sections 1, 2, 11 and 12; Sections 2, 3, 10 and 11; Sections 5, 6, 7 and 8; Sections 13, 14, 23 and 24; and Sections 17, 18, 19 and 20, T.158N., R.100W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26510: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Burg-Bakken Pool to create and establish two overlapping 2560-acre spacing units as follows: Sections 25 and 36, T.159N., R.100W. and Sections 30 and 31, T.159N., R.99W.; and Sections 29, 30, 31 and 32, T.159N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26511: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Ellisville-Bakken Pool to create and establish seven overlapping 2560-acre spacing units as follows: Sections 3 and 12, T.158N., R.100W. and Sections 6 and 7, T.158N., R.99W.; Sections 13 and 24, T.158N., R.100W. and Sections 18 and 19, T.158N., R.99W.; Sections 5, 6, 7 and 8; Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; Sections 29, 30, 31 and 32, T.158N., R.99W.; and Sections 13 and 24, T.158N., R.99W. Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26512: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Dublin-Bakken Pool to create and establish four overlapping 2560-acre spacing units as follows: Sections 25, 26, 35 and 36; Sections 26, 27, 34 and 35, T.158N., R.100W.; Sections 25 and 36, T.158N., R.100W. and Sections 30 and 31, T.158N., R.99W.; and Sections 5, 6, 7 and 8, T.157N., R.99W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26513: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Rainbow-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 17, 18, 19 and 20, T.158N., R.98W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 1280-acre spacing units of said proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 26514: Application of Petro Harvester Operating Co., LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the W/2 SE¼ of Section 32, T.162N., R.81W., Wayne-Madison Pool, Bottineau County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26515: Application of Petro-Hunt, L.L.C. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as all of Sections 3, 4, 9, 10, 15 and 16, T.153N., R.95W., Charison-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26516: Application of Petro-Hunt, L.L.C. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as all of Sections 27, 28, 33 and 34, T.153N., R.95W., Charison-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26517: Application of Oasis Petroleum North America, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Decker SWD 5493 11-19 well, Lot 1, Section 19, T.154N., R.93W., Robinson Lake Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 26518: Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Antelope-Sanish Pool to authorize up to fifteen wells to be drilled on a 1280-acre spacing unit described as Sections 11 and 14, T.152N., R.94W., McKenzie County, ND, and granting such other relief as may be appropriate.

Case No. 26519: Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Spotted Horn-Bakken Pool to authorize up to fifteen wells to be drilled on a 1280-acre spacing unit described as Sections 3 and 10, T.150N., R.94W., McKenzie County, ND, and granting such other relief as may be appropriate.

Case No. 26520: Application of Marathon Oil 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.152N., R.94W. and Sections 30 and 31, T.152N., R.93W., Antelope-Sanish Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26521: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2, 3, 10 and 11, T.151N., R.94W., Antelope-Sanish Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26522: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15, 16, 21 and 22, T.151N., R.94W., Antelope-Sanish Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26523: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15, 16, 21 and 22, T.152N., R.93W., Four Bears-Bakken Pool, McKenzie and Mountrail Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26524: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27, 28, 33 and 34, T.152N., R.93W., Reunion Bay-Bakken Pool, McKenzie and Mountrail Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26525: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29, 30, 31 and 32, T.152N., R.93W., Reunion Bay-Bakken Pool, McKenzie and Mountrail Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26526: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16, 17, 20 and 21, T.151N., R.93W., Reunion Bay-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26527: Application of Marathon Oil Co. 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.150N., R.93W, and Sections 6 and 7, T.150N., R.92W., Reunion Bay-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26528: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17, 18, 19 and 20, T.150N., R.92W., Van Hook-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26529: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3, 4, 9 and 10, T.146N., R.95W., Chimney Butte-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26530: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15, 16, 21 and 22, T.146N., R.95W., Chimney Butte-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26531: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27, 28, 33 and 34, T.146N., R.95W., Chimney Butte-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26532: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5, 6, 7 and 8, T.146N., R.94W., Bailey-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26533: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25, 26, 35 and 36, T.146N., R.94W., Bailey-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26534: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5, 6, 7 and 8, T.146N., R.93W., Bailey-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26535: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5, 6, 7 and 8, T.145N., R.94W., Killdeer-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26536: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17, 18, 19 and 20, T.145N., R.94W., Killdeer-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26537: Application of Marathon Oil Co. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Ryan 42-5TFH (File No. 32517), Bear Den 42-5TFH (File No. 23162), Ross 42-5H (File No. 23163), and Struthers USA 41-5H (File No. 32518), N/2 of Sections 5 and 6, T.148N., R.95W., Dunn County, ND, wells to be commingled in a central production facility located in the NWSW of Section 4, T.148N., R.95W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 26538: Application of Marathon Oil Co. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Marlene 34-11TFH (File No. 33443), Hugo 34-11H (File No. 33435), Gifford 34-11TFH (File No. 33436), Tipton 34-11H (File No. 33437), Sections 2 and 11, T.146N., R.94W., and Connolly 31-14H (File No. 16187), Sections 14 and 23, T.146N., R.94W., Dunn County, ND, wells to be commingled in a central production facility located in the NWNE of Section 14, T.146N., R.94W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 26458: (Continued) Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the conversion of the Buehner 21-2H well (File No. 16393), located in NE/4 NW/4 of Section 2, T.146N., R.94W., Dunn County, ND, to a saltwater disposal well disposing into the Dakota Group, pursuant to NDAC Chapter 43-02-05, and for such other relief as may be appropriate.

Case No. 26539: Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Blue Buttes-Bakken Pool to authorize up to twelve horizontal wells to be drilled on a 2560-acre spacing unit described as Sections 9, 10, 15 and 16, T.151N., R.95W., McKenzie County, ND, and granting such other relief as may be appropriate.

Case No. 26540: Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Blue Buttes-Bakken Pool to (i) authorize up to eleven horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 21 and 22, T.151N., R.95W.; (ii) authorize up to thirteen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 28 and 33, T.151N., R.95W., McKenzie County, ND, and granting such other relief as may be appropriate.

Case No. 26541: Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Blue Buttes-Bakken Pool to authorize up to eleven horizontal wells to be drilled on a 640-acre spacing unit described as Section 9, T.150N., R.95W., McKenzie County, ND, and granting such other relief as may be appropriate.

Case No. 26542: Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25, 26, 35 and 36, T.155N., R.96W., Capa-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26543: Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 9 and 10, T.150N., R.95W., Blue Buttes-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26544: Application of Hess Bakken Investments II, LLC pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the RS-Howell- LW-156-91-1107H-1 (File No. 34220), RS-Howell- LW-156-91-1107H-2 (File No. 34219), RS-Howell- LW-156-91-1107H-3 (File No. 34218), and RS-Howell- LW-156-91-1107H-4 (File No. 34217), Sections 10, 11 and 12, T.156N., R.91W., and Section 7, T.156N., R.90W., Mountrail County, ND, wells to be commingled in a central production facility located in Section 2, T.156N., R.91W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 26545: Application of Hess Bakken Investments II, LLC, pursuant to NDAC § 43-02-03-88.1 for an order allowing gas produced from the SC-Bingeman- 154-98-0904H-6 (File No. 29690), Sections 4 and 9, T.154N., R.98W., and SC-Hoving-LW- 154-98-1003H-1 (File No. 30633), Sections 3, 4, 9 and 10, T.154N., R.98W., Williams County, ND, wells to be commingled in the SC-Bingeman/Hoving CTB (CTB No. 229686-01) located in the SWSW of Section 10, T.154N., R.98W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 26546: Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total not to exceed seven wells on an existing 1280-acre spacing unit described as Sections 30 and 31, T.159N., R.99W., Burg-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Signed by,
Doug Burgum,
Governor Chairman, NDIC
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