

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

CASE NO. 21644
ORDER NO. 23998

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMSON RESOURCES CO. FOR AN ORDER EXTENDING THE FIELD BOUNDARIES AND AMENDING THE FIELD RULES FOR THE AMBROSE AND/OR BLOOMING PRAIRIE-BAKKEN POOLS TO CREATE AND ESTABLISH TWO OVERLAPPING 2560-ACRE SPACING UNITS COMPRISED OF SECTIONS 5, 6, 7, AND 8; AND SECTIONS 17, 18, 19, AND 20, T.162N., R.98W., DIVIDE COUNTY, ND, AUTHORIZING THE DRILLING OF A HORIZONTAL WELL ON OR NEAR THE SECTION LINE BETWEEN THE EXISTING 640-ACRE AND 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 16th day of January, 2014.
- (2) The witnesses for Samson Resources Company (Samson) provided telephonic testimony in this matter pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.2. Telephonic Communication Affidavits were received on January 20, 2014; therefore, such testimony may be considered evidence.
- (3) Samson made application to the Commission for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7, and 8; and Sections 17, 18, 19, and 20, Township 162 North, Range 98 West, Divide County, North Dakota (Sections 5, 6, 7, 8, 17, 18, 19, and 20), authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.
- (4) Section 5 is currently a 640-acre spacing unit in Zone I in the Blooming Prairie-Bakken Pool.

(5) Section 8 is currently a 640-acre spacing unit in Zone II in the Blooming Prairie-Bakken Pool.

(6) Sections 17 and 20 are currently a standup 1280-acre spacing unit in Zone IV in the Blooming Prairie-Bakken Pool.

(7) Sections 6 and 7; and Sections 18 and 19 are currently standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.

(8) Sections 6 and 7, and Sections 1 and 12, Township 162 North, Range 99 West, Divide County, North Dakota, are also a 2560-acre spacing unit in Zone IX in the Ambrose-Bakken Pool.

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

(10) Order No. 22966 entered in Case No. 20661, the most recent spacing order for the Ambrose-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres, Zone II at up to three horizontal wells per 640 acres, Zone III at one horizontal well per 800 acres, Zone IV at up to seven horizontal wells per 800 acres, Zones V and VI at one horizontal well per 1280 acres, Zone VII at up to seven horizontal wells per 1280 acres, Zone VIII at a minimum of four horizontal wells, up to twelve horizontal wells, per 2080 acres, Zone IX at one horizontal well per 2560 acres, Zone X at up to thirteen horizontal wells per 2560 acres, Zone XI at two horizontal wells per 4160 acres, and Zone XII at two horizontal wells per 5120 acres.

(11) Samson's idealized development plan for the 2560-acre spacing unit described as Sections 5, 6, 7, and 8 is to drill a horizontal well in the first bench of the Three Forks Formation approximately down the north-south section lines between Sections 5 and 8; and Sections 6 and 7. Samson's idealized development plan for the 2560-acre spacing unit described as Sections 17, 18, 19, and 20 is to drill a horizontal well in the first bench of the Three Forks Formation approximately down the north-south section lines between Sections 17 and 20; and Sections 18 and 19. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose or Blooming Prairie-Bakken Pools. The horizontal well designs proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the spacing unit.

(12) The Commission believes that lease-line 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. Current setback requirements in Bakken Pools for 640-acre spacing units require a 500 or 200-foot setback from the spacing unit boundary depending on the orientation of the well bore, leaving a similar 1000-foot, 700-foot, or 400-foot window between adjacent horizontal wells in adjacent spacing units. The purpose of a lease-line horizontal well is to recover the reserves from these 1000-foot, 700-foot, or 400-foot windows

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.

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

(14) 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.

(15) 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.

(16) The Commission should establish a consistent well location corridor for all lease-line wells in 2560-acre spacing units.

(17) There is at least one horizontal well completed in the Bakken Pool in each of the 640-acre spacing units described as Sections 5 and 8; and in each of the standup 1280-acre spacing units described as Sections 6 and 7; Sections 17 and 20; and Sections 18 and 19.

(18) There were no objections to this application.

(19) If Samson's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

IT IS THEREFORE ORDERED:

(1) Sections 5*, 6, 7, and 8*; and Sections 17*, 18, 19, and 20*, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby established as 2560-acre spacing units for the exclusive purpose of drilling one horizontal well on a north-south orientation within each said spacing unit within the Ambrose-Bakken Pool and Zone IX is hereby extended to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.

*Sections 5, 8, 17, and 20 are within the Blooming Prairie Field.

(2) 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.

(3) Provisions established herein for the Ambrose-Bakken Pool are for the exclusive purpose of drilling horizontal wells. Existing and future vertical and directional wells drilled within the area defined in paragraph (4) below shall not be subject to this order.

(4) The Ambrose Field is hereby defined as the following described tracts of land in Divide County, North Dakota:

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

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

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

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

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

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

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

ZONE I (640H)

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

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

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

ZONE II (3/640H)

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

ZONE III (800H-STANDUP)

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

ZONE IV (7/800H-STANDUP)

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

ZONE V (1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 23, 24, 25 AND 36.

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

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

ZONE VII (7/1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 15, 16, 17, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33 AND 34,

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

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1, 6, 7, 12, 16, 17, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35
AND 36,

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

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

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

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

ZONE IX (2560H-NORTH/SOUTH ORIENTATION)

TOWNSHIP 163 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 25* AND 36*,

*Sections 25 and 36 are within the West Ambrose Field.

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 14, 15, 16, 17, 18*, 19*, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 AND 35,

*Sections 18 and 19 are within the West Ambrose Field.

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1 AND 12,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 5*, 6, 7, 8*, 17*, 18, 19 AND 20*.

*Sections 5, 8, 17, and 20 are within the Blooming Prairie Field.

ZONE X (13/2560H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 23, 24, 25, 26, 35 AND 36.

ZONE XI (2/4160H-STANDUP)

TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 25, 26, 29, 30*, 31*, 32, 35 AND 36,

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 5, 6*, 7*, 8, 11 AND 12.

*Sections 30, 31, 6, and 7 are within the West Ambrose Field.

ZONE XII (2/5120H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 23, 24, 25, 26, 35 AND 36,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 18, 19, 30 AND 31.

(6) The Ambrose-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from 50 feet above the top of the Bakken Formation to 100 feet below the top of the Three Forks Formation within the limits of the field as set forth above, with an exception as noted in Zone IX below.

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

(8) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Ambrose-Bakken Pool shall be no closer than 500 feet to the boundary of the spacing unit the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

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

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

(11) The proper spacing for the development of Zone II in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per 640-acre spacing unit.

(12) All portions of the well bore not isolated by cement of any horizontal well in Zone II in the Ambrose-Bakken Pool shall be no closer than 500 feet to the boundary of the spacing unit the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(13) Spacing units hereafter created in Zone II in the Ambrose-Bakken Pool shall consist of a governmental section.

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

(15) The proper spacing for the development of Zone III in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 800-acre spacing unit.

(16) All portions of the well bore not isolated by cement of any horizontal well in Zone III in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(17) Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 164 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 800-acre spacing units in Zone III in the Ambrose-Bakken Pool.

(18) Spacing units hereafter created in Zone III in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.

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

(20) The proper spacing for the development of Zone IV in the Ambrose-Bakken Pool is hereby set at up to seven horizontal wells per standup 800-acre spacing unit.

(21) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(22) Sections 30 and 31, Township 164 North, Range 98 West, Divide County, North Dakota, are hereby designated a standup 800-acre spacing unit in Zone IV in the Ambrose-Bakken Pool.

(23) Spacing units hereafter created in Zone IV in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.

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

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

(26) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(27) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 13 and 24; Sections 14 and 23; and Sections 25 and 36, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone V in the Ambrose-Bakken Pool.

(28) Spacing units hereafter created in Zone V in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(30) The proper spacing for the development of Zone VI in the Ambrose-Bakken Pool is hereby set at one horizontal well per laydown 1280-acre spacing unit.

(31) All portions of the well bore not isolated by cement of any horizontal well in Zone VI in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(32) Sections 4 and 5, Township 162 North, Range 99 West, Divide County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone VI in the Ambrose-Bakken Pool.

(33) Spacing units hereafter created in Zone VI in the Ambrose-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections which overlap 640-acre spacing units.

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

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

(36) All portions of the well bore not isolated by cement of any horizontal well in Zone VII in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(37) Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 163 North, Range 99 West; Sections 6 and 7; Sections 18 and 19; Sections 30 and 31, Township 163 North, Range 98 West; Sections 1 and 12; Sections 6 and 7; 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 162 North, Range 99 West; Sections 6 and 7; Sections 18 and 19; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.

(38) Spacing units hereafter created in Zone VII in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(40) The proper spacing for the development of Zone VIII in the Ambrose-Bakken Pool is hereby set at a minimum of four horizontal wells, up to twelve horizontal wells, per standup 2080-acre spacing unit.

(41) All portions of the well bore not isolated by cement of any horizontal well in Zone VIII in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(42) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.

(43) A mirror offset horizontal well to the Le Mans #11-2-163-99H well (File No. 20341) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West; Divide County, North Dakota; a mirror offset horizontal well to the Biscayne #0310-04TFH well (File No. 21363) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 27 and 34, Township 164 North, Range 99 West;

Divide County, North Dakota; a mirror offset horizontal well to the Skyline #4-9-163-99H well (File No. 20646) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 28 and 33, Township 164 North, Range 99 West; Divide County, North Dakota; and a mirror offset horizontal well to the Thomte #8-5-163-99H well (File No. 20837) shall be drilled and completed in the standup 800-acre spacing unit described as Sections 29 and 32, Township 164 North, Range 99 West, Divide County, North Dakota, within twelve months of completing the first horizontal well in each respective standup 2080-acre spacing unit. A minimum of four horizontal wells shall be drilled and completed within each proposed standup 2080-acre spacing unit within twenty-four months from when the first horizontal well is completed in each respective standup 2080-acre spacing unit. If these conditions are not met, the Commission shall schedule the matter for consideration to reduce the size of the spacing unit.

(44) Spacing units hereafter created in Zone VIII in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.

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

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

(47) The Ambrose-Bakken Pool in Zone IX is hereby defined as that accumulation of oil and gas found in the interval from the base of the Bakken Formation to 100 feet below the top of the Three Forks Formation in those 2560-acre spacing units described in paragraph (49) below. The Ambrose-Bakken Pool in the spacing units described in paragraph (50) below is as described in paragraph (6) above.

(48) All portions of the well bore not isolated by cement of any horizontal well in Zone IX in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(49) Sections 16, 17, 20, and 21; Sections 28, 29, 32, and 33; Sections 29, 30, 31, and 32, Township 163 North, Range 99 West; and Sections 25* and 36*, Township 163 North, Range 100 West and Sections 30 and 31, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated 2560-acre spacing units in Zone IX in the Ambrose-Bakken Pool.

*Sections 25 and 36 are within the West Ambrose Field.

(50) Sections 14, 15, 22, and 23; Sections 15, 16, 21, and 22; Sections 17, 18*, 19*, and 20; Sections 26, 27, 34, and 35, Township 163 North, Range 99 West; Sections 1 and 12, Township 162

*Sections 18 and 19 are within the West Ambrose Field.

North, Range 99 West and Sections 6 and 7, Township 162 North, Range 98 West; Sections 5**, 6, 7, and 8**; and Sections 17**, 18, 19, and 20**, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated 2560-acre spacing units in Zone IX in the Ambrose-Bakken Pool.

**Sections 5, 8, 17, and 20 are within the Blooming Prairie Field.

(51) Spacing units hereafter created in Zone IX in the Ambrose-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.

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

(53) The proper spacing for the development of Zone X in the Ambrose-Bakken Pool is hereby set at up to thirteen horizontal wells per standup 2560-acre spacing unit.

(54) All portions of the well bore not isolated by cement of any horizontal well in Zone X in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(55) Sections 13, 24, 25, and 36; and Sections 14, 23, 26, and 35, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 2560-acre spacing units in Zone X in the Ambrose-Bakken Pool.

(56) Spacing units hereafter created in Zone X in the Ambrose-Bakken Pool shall be standup spacing units consisting of four adjacent governmental sections.

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

(58) The proper spacing for the development of Zone XI in the Ambrose-Bakken Pool is hereby set at two horizontal wells per standup 4160-acre spacing unit.

(59) All portions of the well bore not isolated by cement of any horizontal well in Zone XI in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(60) Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30*, 31*, and 32, Township 164 North, Range 99 West and Sections 5, 6*, 7*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 4160-acre spacing units in Zone XI in the Ambrose-Bakken Pool.

*Sections 30, 31, 6, and 7 are within the West Ambrose Field.

(61) A horizontal well shall be completed in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West, Divide County, North Dakota, prior to completing any horizontal well in the standup 4160-acre spacing unit described as Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West, Divide County, North Dakota.

(62) In order to protect correlative rights and to justify the standup 4160-acre spacing units described as Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30*, 31*, and 32, Township 164 North, Range 99 West and Sections 5, 6*, 7*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, the two horizontal wells shall be drilled consecutively and target the same zone.

*Sections 30, 31, 6, and 7 are within the West Ambrose Field.

(63) Spacing units hereafter created in Zone XI in the Ambrose-Bakken Pool shall be designated by the Commission.

(64) Zone XI in the Ambrose-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 XII in the Ambrose-Bakken Pool is hereby set at two horizontal wells per standup 5120-acre spacing unit.

(66) All portions of the well bore not isolated by cement of any horizontal well in Zone XII in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(67) Sections 13, 14, 23, 24, 25, 26, 35, and 36, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 5120-acre spacing units in Zone XII in the Ambrose-Bakken Pool.

(68) In order to protect correlative rights and to justify the standup 5120-acre spacing units described as Sections 13, 14, 23, 24, 25, 26, 35, and 36, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, the two horizontal wells shall be drilled consecutively and target the same zone.

(69) Spacing units hereafter created in Zone XII in the Ambrose-Bakken Pool shall consist of eight adjacent governmental sections designated by the Commission.

(70) Zone XII in the Ambrose-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 Ambrose-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with NDAC Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.

(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 Ambrose-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 Ambrose-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and (3) make such further amendments or modifications to the spacing requirements for the Ambrose-Bakken Pool as the Commission deems appropriate.

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

(75) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Ambrose-Bakken Pool:

- (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 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 Ambrose-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 5740 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

(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) All wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate for a period of 60 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, oil production from such wells shall not exceed an average of 200 barrels per day for a period of 60 days; after that, oil production from such wells shall not exceed an average of 150 barrels per day for a period of 60 days, thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate. The Director is authorized to issue an administrative order allowing unrestricted production at a maximum efficient rate for a period not to exceed 120 days, commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run, if the necessity therefor can be demonstrated to his satisfaction.

(79) If the flaring of gas produced with crude oil from the Ambrose-Bakken Pool causes, or threatens to cause, degradation of ambient air quality, production from the pool shall be further restricted.

(80) This order shall cover all of the Ambrose-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and continues in full force and effect until further order of the Commission or until the last well in the pool has been plugged and abandoned.

Dated this 14th day of March, 2014.

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

SFN 5729

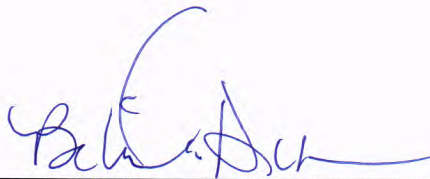
STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

COUNTY OF BURLEIGH

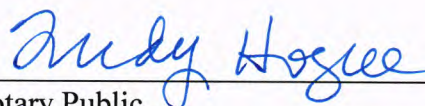
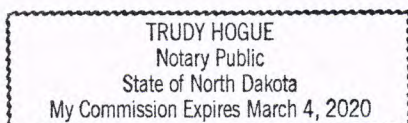
I, Belinda Dickson, being duly sworn upon oath, depose and say: That on the 19th day of March, 2014 enclosed in separate envelopes true and correct copies of the attached Order No. 23998 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 21644:

LAWRENCE BENDER
FREDRIKSON & BYRON
PO BOX 1855
BISMARCK ND 58502



Belinda Dickson
Oil & Gas Division

On this 19th day of March, 2014 before me personally appeared Belinda Dickson 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

SFN 5729

STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

COUNTY OF BURLEIGH

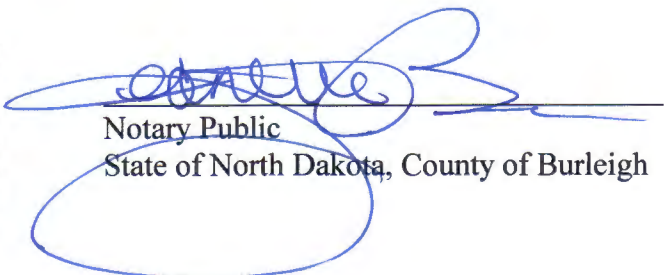
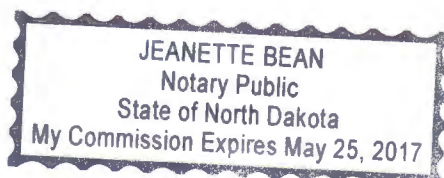
I, Belinda Dickson, being duly sworn upon oath, depose and say: That on the 19th day of March, 2014 enclosed in separate envelopes true and correct copies of the attached Order No. 23998 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 21644:

LAWRENCE BENDER
FREDRIKSON & BYRON
PO BOX 1855
BISMARCK ND 58502



Belinda Dickson
Oil & Gas Division

On this 24th day of April, 2014 before me personally appeared Belinda Dickson 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: Gibson, Melissa <MGibson@fredlaw.com>
Sent: Tuesday, March 04, 2014 10:45 AM
To: Bohrer, Mark F.
Cc: Hicks, Bruce E.; Kadrmass, Bethany R.; Heilman, Tracy A.; lpoindexter@samson.com; Entzi-Odden, Lyn; Bender, Lawrence
Subject: Samson Case 21644
Attachments: SAMSON 21644_001.pdf

Mark,
Please see the attached letter. Thank you.

Melissa Gibson

Fredrikson & Byron, P.A.
Legal Secretary
Oil & Gas
(701) 221-4048
(701) 221-4020
mgibson@fredlaw.com
200 North Third Street, Suite 150
Bismarck ND 58501-3879

This is a transmission from the law firm of Fredrikson & Byron, P.A. and may contain information which is privileged, confidential, and protected by the attorney-client or attorney work product privileges. If you are not the addressee, note that any disclosure, copying, distribution, or use of the contents of this message is prohibited. If you have received this transmission in error, please destroy it and notify us immediately at our telephone number (701) 221-4020. The name and biographical data provided above are for informational purposes only and are not intended to be a signature or other indication of an intent by the sender to authenticate the contents of this electronic message.

March 4, 2014

VIA EMAIL

Mr. Mark Bohrer
NDIC, Oil and Gas Division
600 East Boulevard
Bismarck, ND 58505

RE: Case No. 21644 - Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Dear Mr. Bohrer:

I am writing on behalf of Samson Resources Co. with regard to the captioned matter that was heard January 16, 2014. This matter was placed on our weekly request list for expedited orders February 24, 2014, but I wanted to bring it to your attention today. Samson respectfully requests that an order be entered in this matter as soon as possible.

Should you have any questions, please advise.

Sincerely,


LAWRENCE BENDER

LB/mpg

cc: Mr. Bruce Hicks (via email)
Ms. Lainie Poindexter (via email)

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Attorneys & Advisors
main 701.221.4020
fax 701.221.4040
www.fredlaw.com

Fredrikson & Byron, P.A.
200 North Third Street, Suite 150
Bismarck, North Dakota
58501-3879

Kadrmass, Bethany R.

From: Gibson, Melissa <MGibson@fredlaw.com>
Sent: Monday, January 20, 2014 9:15 AM
To: Kadrmass, Bethany R.
Cc: Elliot Gollehon (egollehon@samson.com); Entzi-Odden, Lyn
Subject: Samson Case 21644
Attachments: SAMSON aff 21644_001.pdf

Bethany,

Please see the attached letter/affidavits. Thank you.

Melissa Gibson

Fredrikson & Byron, P.A.
Legal Secretary
Oil & Gas
(701) 221-4048
(701) 221-4020
mgibson@fredlaw.com
200 North Third Street, Suite 150
Bismarck ND 58501-3879

This is a transmission from the law firm of Fredrikson & Byron, P.A. and may contain information which is privileged, confidential, and protected by the attorney-client or attorney work product privileges. If you are not the addressee, note that any disclosure, copying, distribution, or use of the contents of this message is prohibited. If you have received this transmission in error, please destroy it and notify us immediately at our telephone number (701) 221-4020. The name and biographical data provided above are for informational purposes only and are not intended to be a signature or other indication of an intent by the sender to authenticate the contents of this electronic message.

January 17, 2014

VIA EMAIL

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

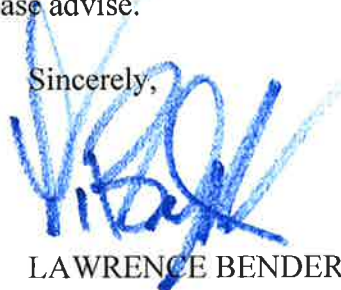
**RE: NDIC CASE NO. 21644
SAMSON RESOURCES COMPANY**

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/mpg
Enclosures

cc: Ms. Elliot Gollehon (via email w/enc.)

45282972_1.DOC

Attorneys & Advisors
main 701.221.4020
fax 701.221.4040
www.fredlaw.com

Fredrikson & Byron, P.A.
200 North Third Street, Suite 150
Bismarck, North Dakota
58501-3879

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE No. 21644

Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT

Daniel Graeve being first duly sworn deposes and states as follows: That on January 16, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 21644. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

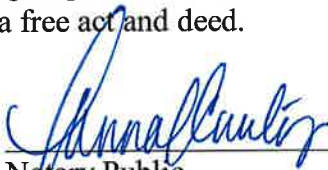


DANIEL GRAEVE

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On January 16th, 2014, Daniel Graeve of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.





Notary Public
45877291_1.DOC

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE No. 21644

Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT

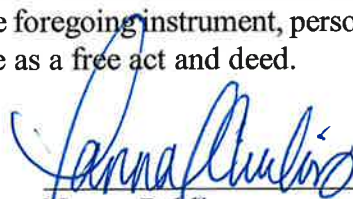
Lainie Poindexter being first duly sworn deposes and states as follows: That on January 16, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 21644. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.


LAINIE POINDEXTER

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On January 16th, 2014, Lainie Poindexter of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that she executed the same as a free act and deed.




Notary Public
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BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE No. 21644

Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

TELEPHONIC COMMUNICATION AFFIDAVIT


Troy Johnson being first duly sworn deposes and states as follows: That on January 16, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 21644. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.


TROY JOHNSON

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

On January 16th, 2014, Troy Johnson of Samson Resources Company, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

HANNAH BROOKE CURTIS
NOTARY PUBLIC
STATE OF COLORADO
MY COMMISSION EXPIRES 4/16/2016


Notary Public
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NORTH DAKOTA INDUSTRIAL COMMISSION

Case No. 21644

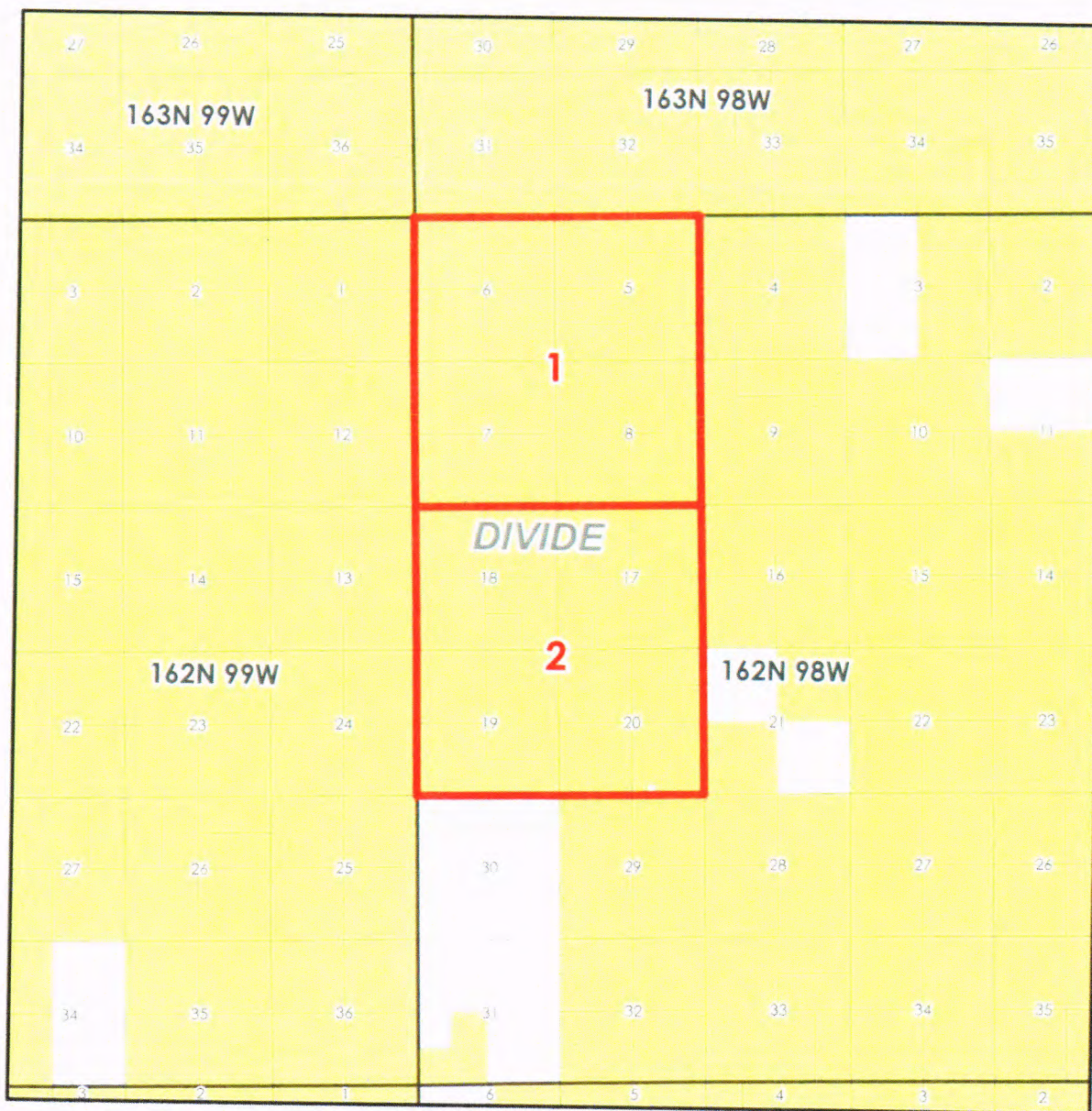
Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

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

January 16, 2014

EXHIBIT 1

Spacing Unit Map



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 1-16-14 CASE NO. 21644
Introduced By Samson
Exhibit 1
Identified By Poindexter



EXHIBIT 2
Spacing Unit Ownership

Ownership Summary (1)

T162N-R98W
Sections 5, 6, 7, & 8

2,534 Acres

WI Owner	GWI
Samson Resources Company	52.334958%
Bakken Hunter, LLC	47.6650417
Total	100.00%

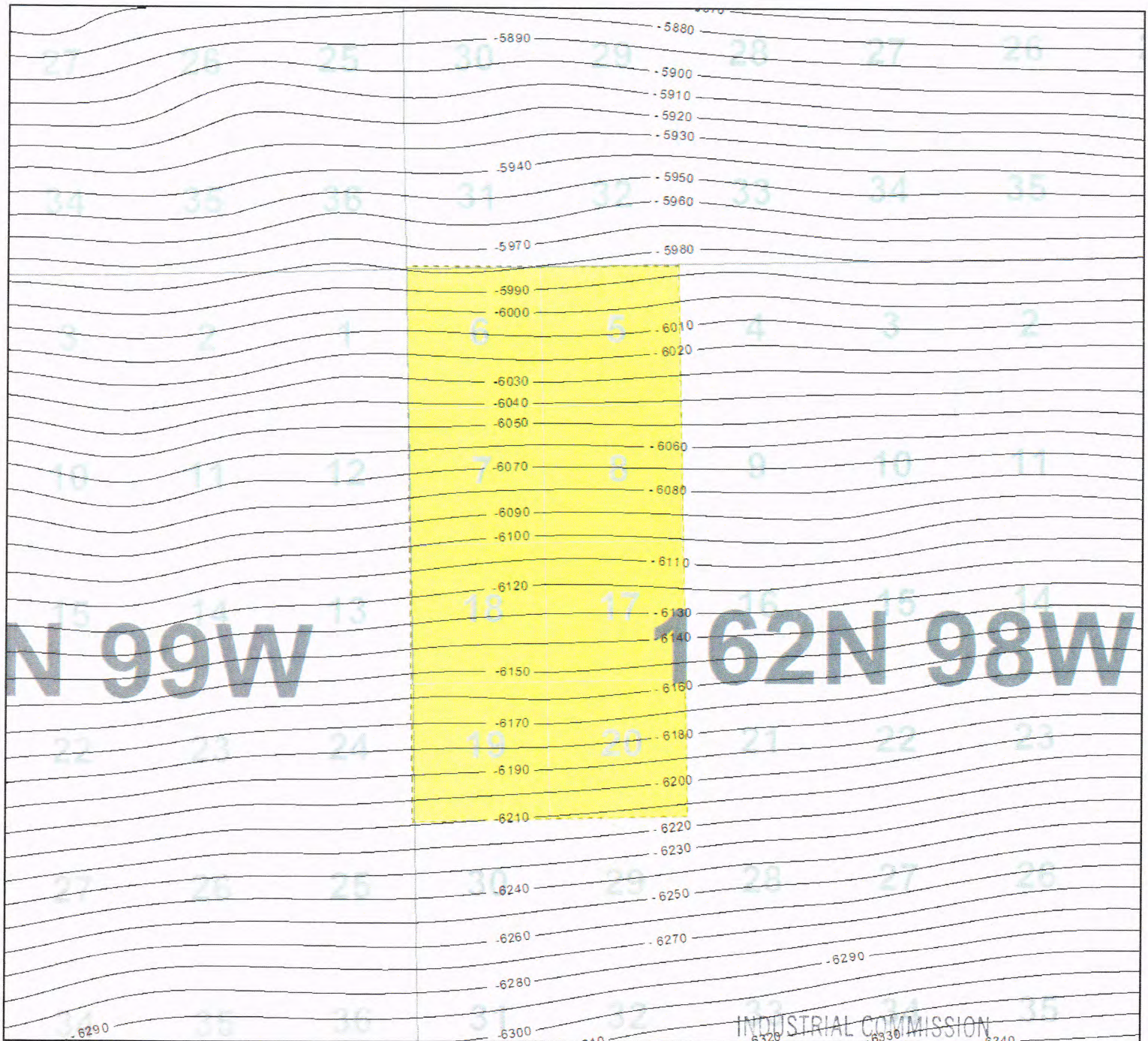
Ownership Summary (2)

T162N-R98W
Sections 17, 18, 19, & 20

2,535 Acres

WI Owner	GWI
Samson Resources Company	48.987371%
Bakken Hunter, LLC	27.445976%
Baytex Energy USA	16.173503%
AP Assets LLC	1.039089%
LGFE-P LP	0.259772%
Other WIOs	6.09429%
Total	100.00%

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 1-16-14 CASE NO. 21644
Introduced By Samson
Exhibit 2
Identified By Poindexter



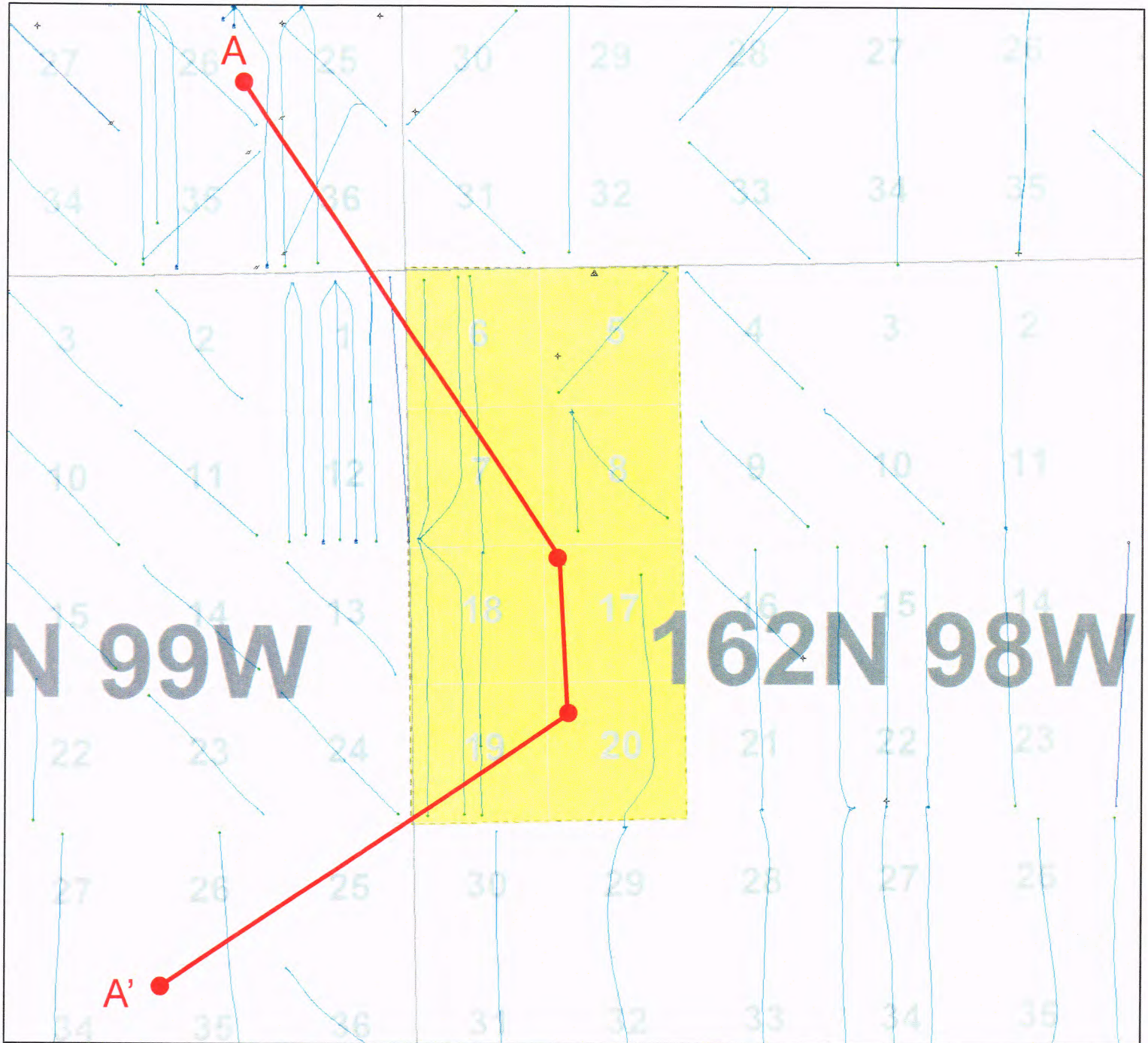
INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 1-16-14 CASE NO. 21644

Introduced By Samson

Exhibit 3

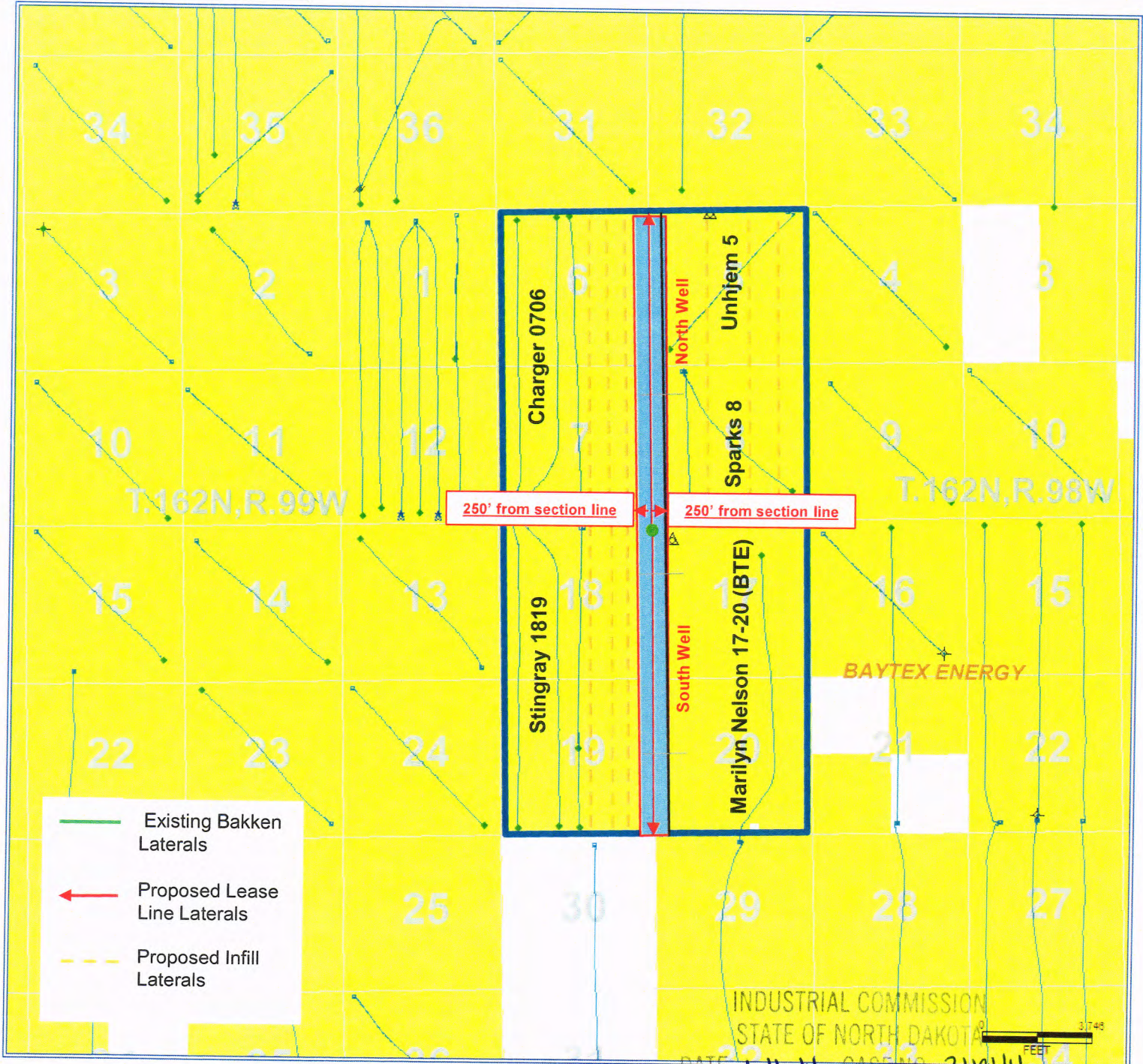
Identified By Johnson



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 1-10-14 CASE NO. 21644
Introduced By Samson
Exhibit 4
Identified By Johnson 5

Exact location of the lateral well bores may change based on topographical and/or cultural restrictions



- Existing Bakken Laterals
- ← Proposed Lease Line Laterals
- Proposed Infill Laterals



EXHIBIT 6

Drilling Plan & Well Design



WELL NAME: Proposed Three Forks Well		FIELD: Ambrose		USER:			
STATE: North Dakota		COUNTY: Divide		SRF LOC:			
API NO:		SPUD DATE:		BHL:			
NDIC WELL #:		TD DATE:		FORMATION: Three Forks			
TD:		CMPL DATE:		ELEVATION: 2201 GL 2221 KB			
TVD:							
PIPE RECORD							
	DD	GRADE	THD	WEIGHT(ppf)	TOP	BTM	#JTS
Surf Csg	9.625"	J-55	LTC	35#	0'		
Intermediate Csg	7.000"	HCL-80	LTC	29.00#	0'		
Liner	4.500"	L-80	BTC	13.50#			
Tieback	4.500"	L-80	BTC	13.50#			
Tag							
CEMENT & HOLE DATA							
BIT SIZE	DEPTH	SK	YIELD (cu ft/sk)	TOC			
13.500"		260	2.90				
8.750"		180	1.16				
5.000"		310	2.24				
		385	1.40				

1280 Completion Design

25 Stgs – Swell Packers w/ Sleeves

80 M#/ Stg

Overall Sand 2.0 MM#/Well

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 1-16-14 CASE NO. 21644
Introduced By Samson
Exhibit 6
Identified By Graeve



EXHIBIT 7

Ambrose – Bakken Pool
Reservoir Properties & Economics

Reservoir Properties

Formation Type	Silty Dolomite
Depth (TVD)	8400'
Vertical Thickness	100'
Porosity	6%
Water Saturation	35%
Oil Gravity	40.6° API
Bottom Hole Temperature	200° F
Bottom Hole Pressure	4,410 psia
Formation Volume Factor	1.49 STB/RB
GOR:	1,000 scf/STB
Gas Gravity	1.109
Gas Heating Value (dry)	1,832 btu
OOIP (2560 acres)	51,963 MSTB
Primary Recovery Factor	~12%
Primary Estimated Recoverable Reserves	6235 MSTB
Primary Estimated Recoverable Reserves per Well	415 MSTB
	415 MMSCF

Single Well Economics

Operating Cost	\$9000 per mth
Royalties & Over-Rides	20%
Average Oil Price	\$90/bbl
Average Gas Price	\$3.50/mcf
Net Sales	\$31,094,659
Oil Severance Tax (11.5%)	\$3,442,029
Gas Severance Tax (\$0.1476/MSCF)	\$49,086
Operating Expenses (30 years)	\$3,240,000
Net Income	\$24,363,544
Investment	\$6,500,000
Return on Investment	3.75

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 1-16-14 CASE NO. 21644
Introduced By Samson
Exhibit 7
Identified By Graeve

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

Case No. 211644

Application of Samson Resources Company for an order extending the field boundaries and amending the field rules for the Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool so as to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8 and Sections 17, 18, 19 and 20, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and/or such other and further relief as appropriate.



APPLICATION OF SAMSON RESOURCES COMPANY

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

1.

That Samson is the owner of an interest in Sections 5, 6, 7 and 8 and Sections 17, 18, 19 and 20, Township 162 North, Range 98 West, Divide County, North Dakota (the "Subject Lands").

2.

That the Subject Lands are near and/or within the areas defined by the Commission as the field boundaries for the Ambrose-Bakken Pool and Blooming Prairie-Bakken Pool.

3.

That as a result of a previous order of the Commission, Sections 6 and 7 and Sections 18 and 19, Township 162 North, Range 98 West, have been established as 1280-acre spacing units in the Ambrose-Bakken Pool, Divide County, North Dakota.

4.

That as a result of a previous order of the Commission, Sections 5 and 8, Township 162 North, Range 98 West, have been established as 640-acre spacing units and Sections 17 and 20, Township 162 North, Range 98 West, have been established as a 1280-acre spacing unit in the Blooming Prairie-Bakken Pool, Divide County, North Dakota.

5.

That Samson desires to utilize the horizontal drilling technique to further develop the Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool underlying the Subject Lands.

6.

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

7.

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.

8.

That in order to prevent waste, to avoid the drilling of unnecessary wells and to protect correlative rights, the field boundaries for the Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool should be extended and two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8 and Sections 17, 18, 19 and 20, Township 162 North, Range 98 West, Divide County, North Dakota, should be established authorizing the drilling of a horizontal well

on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit.

9.

That Samson, therefore, requests that the Commission enter an order extending the field boundaries and amending the field rules for the Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool so as to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8 and Sections 17, 18, 19 and 20, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and/or such other and further relief as appropriate.

WHEREFORE, Samson requests the following:

(a) That this matter be set for the regularly scheduled January 2014 hearings of the Commission;

(b) That the Commission issue its order granting the relief requested and such other and further relief as the Commission may deem appropriate; and

(c) That pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code, Samson's witnesses in this matter be allowed to participate by telephonic means.

DATED this 12 day of December, 2013.

Fredrikson & Byron, P.A.

By

LAWRENCE BENDER, ND Bar #03908
Attorneys for Applicant,
Samson Resources Company
200 North 3rd Street, Suite 150
P. O. Box 1855
Bismarck, ND 58502-1855
(701) 221-4020

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

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

LAWRENCE BENDER

Subscribed and sworn to before me this 2 day of December, 2013.

Notary Public
My Commission Expires:



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Fredrikson
& BYRON, P.A.

December 12, 2013

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

**RE: APPLICATION OF SAMSON
RESOURCES COMPANY FOR
JANUARY 2014 HEARINGS**

Dear Mr. Hicks:

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

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

Should you have any questions, please advise.

Sincerely,

LAWRENCE BENDER

LB/leo

Enclosure

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

Attorneys & Advisors
main 701.221.4020
fax 701.221.4040
www.fredlaw.com

Fredrikson & Byron, P.A.
200 North Third Street, Suite 150
Bismarck, North Dakota
58501-3879

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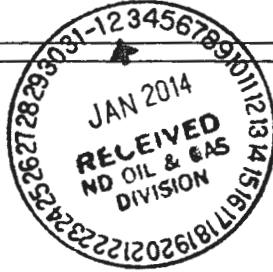
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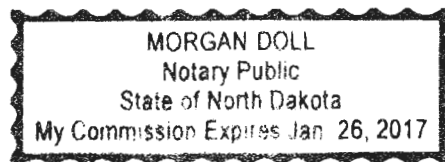
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day of December 2013
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**NOTICE OF HEARING
N.D. INDUSTRIAL COMMISSION
OIL AND GAS DIVISION**

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Thursday, January 16, 2014, at the N.D. Oil & Gas Division, 1000 East Calgary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Friday, January 03, 2014.

STATE OF NORTH DAKOTA TO:

Case No. 21622: Proper spacing for the development of the Colgan-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. American Eagle Energy Corp.; Crescent Point Energy U.S. Corp.; SM Energy Co.

Case No. 21623: Application of American Eagle Energy Corp. for an order establishing temporary spacing to develop an oil and/or gas pool discovered by the Erling #15-33-164-102 in the SWSE of Section 33, T.164N., R.102W, Divide County, ND, define the field limits, and enact such special rules as may be necessary.

Case No. 21624: Application of American Eagle Energy Corp. for an order establishing temporary spacing to develop an oil and/or gas pool discovered by the Bryce #3-2-163-102 in Lot 3 of Section 2, T.163N., R.102W, Divide County, ND, define the field limits, and enact such special rules as may be necessary.

Case No. 21625: Proper spacing for the development of the Gooseneck-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. Crescent Point Energy U.S. Corp.

Case No. 21626: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Colgan-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21627: Application for an order amending the field rules for the West Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd. and Crescent Point Energy U.S. Corp.

Case No. 21628: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21489: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Blooming Prairie-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21629: Proper spacing for the development of the Juniper-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Hess Corp.; Missouri River Royalty Corp.

Case No. 21630: Proper spacing for the development of the Werner-Bakken Pool, Dunn County, ND, redefine the field limits, and enact such special field rules as may be necessary. Hunt Oil Co.; Marathon Oil Co.

Case No. 21631: Application of Hunt Oil Co. for an order amending the field rules for the Sather Lake-Bakken Pool, McKenzie County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21503: (Continued) Application of Hunt Oil Co. for an order amending the field rules for the Alexandria-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21632: Proper spacing for the development of the Climax-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. HRC Operating, LLC

Case No. 21633: Proper spacing for the development of the Grenora-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Newfield Production Co.

Case No. 21479: (Continued) Proper spacing for the development of the Tobacco Garden-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Newfield Production Co.; Slawson Exploration Co., Inc.; XTO Energy Inc.

Case No. 21634: Application of XTO Energy Inc. for an order amending the field rules for the Haystack Butte-Bakken Pool, Dunn and McKenzie Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21635: Application of XTO Energy Inc. for an order amending the field rules for the Sorkness-Bakken Pool, Mountrail County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21636: Application of Triangle USA Petroleum Corp. for an order amending the field rules for the Rosebud-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21637: Application of EOG Resources, Inc. for an order granting temporary authority to rework and use the Parshall #20-03H well (NDIC Permit No. 16986), located in Lot 2, Section 3, T.152N., R.90W., Mountrail County, ND, as a miscible gas and alternating water injection well for operation in the Parshall-Bakken Pool to test the feasibility of water and alternating natural gas injection into the reservoir and such other relief as is appropriate.

Case No. 21638: Application of EOG Resources, Inc. for an order extending the field boundaries and amending the field rules for the Van Hook and/or Parshall-Bakken Pool to create and establish a 640-acre spacing unit comprised of the E/2 of Section 14 and the E/2 of Section 23, T.151N., R.91W., authorizing the drilling of a total of not more than three wells on said 640-acre spacing unit; to create and establish a 640-acre spacing unit comprised of the W/2 of Section 13 and the E/2 of Section 14, T.151N., R.91W., authorizing the drilling of a total of not more than five wells on said 640-acre spacing unit; to create and establish a 1280-acre spacing unit comprised of Sections 11 and 12, T.151N., R.91W., authorizing the drilling of a total of not more than seven wells on said 1280-acre spacing unit; and to create and establish a 2560-acre spacing unit comprised of Sections 19, 20, 28 and 29, T.153N., R.89W., authorizing the drilling of a total of not more than six wells on said 2560-acre spacing unit, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21639: Application of EOG Resources, Inc. for an order amending the field rules for the Kittleson Slough-Bakken Pool, Burke and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21640: Application of EOG Resources, Inc. for an order amending the field rules for the Clear Water-Bakken Pool, Burke and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21641: Application of EOG Resources, Inc. for an order amending the field rules for the Clear Water-Bakken Pool, Burke and Mountrail Counties, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate.

Case No. 21642: Application of WPX Energy Williston, LLC for an order amending the field rules for the Mandaree-Bakken Pool to create and establish two overlapping 2560-acre spacing units comprised of Sections 13 and 24, T.149N., R.94W. and Sections 18 and 19, T.149N., R.93W., and Sections 16, 17, 20 and 21, T.149N., R.93W., McKenzie County, ND, authorizing the drilling of a total not to exceed five wells on or near the section line between existing 320, 640, and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21643: Application of WPX Energy Williston, LLC for an order extending the field boundaries and amending the field rules for the Spotted Horn and/or Reunion Bay-Bakken Pools to create and establish three overlapping 2560-acre spacing units comprised of Sections 27, 28, 33 and 34, T.150N., R.94W. West; Sections 13 and 24, T.150N., R.94W. and Sections 18 and 19, T.150N., R.93W.; and Sections 17, 18, 19 and 20, T.150N., R.93W., Dunn, McKenzie and Mountrail Counties, ND, authorizing the drilling of a total not to exceed five wells on or near

the section line between existing 320, 640, and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21498: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Reunion Bay-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 29, 30, 31 and 32, T.150N., R.93W., Dunn County, ND, authorizing the drilling of a total not to exceed five wells on or near the section line between the two existing 1280-acre spacing units of said proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21499: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Mandaree-Bakken Pool to create and establish two overlapping 2560-acre spacing units comprised of Sections 35 and 36, T.150N., R.93W. and Sections 1 and 2, T.149N., R.93W.; and Sections 17, 18, 19 and 20, T.149N., R.93W., Dunn County, ND, authorizing the drilling of a total not to exceed five wells on or near the section line between the two existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21500: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Squaw Creek-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 26, 27, 34 and 35, T.149N., R.94W., McKenzie County, ND, authorizing the drilling of a total not to exceed five wells on or near the section line between the two existing 1280-acre spacing units of said proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21501: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Spotted Horn-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 26, 27, 34 and 35, T.150N., R.94W., McKenzie County, ND, authorizing the drilling of a total not to exceed five wells on or near the section line between the two existing 1280-acre spacing units of said proposed overlapping 2560-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21644: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section

line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 21645: Application of Statoil Oil & Gas LP for an order suspending and, after hearing, revoking the permit issued to Zavanna, LLC to drill the Raven #19-18 ITH well (File No. 26105), on a spacing unit consisting of Sections 18 and 19, T.151N., R.100W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 21646: Proper spacing for the development of the Last Chance-Bakken Pool, McKenzie and Williams Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Statoil Oil & Gas LP

Case No. 21647: Application of Continental Resources, Inc. for an order amending the field rules for the Painted Woods-Bakken Pool, Williams County, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate.

Case No. 21648: Application of Continental Resources, Inc. for an order amending the field rules for the Winner-Bakken Pool, Williams County, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate.

Case No. 21649: Application of Continental Resources, Inc. for an order amending the field rules for the St. Demetrius-Bakken Pool to create two overlapping 2560-acre spacing units comprised of all of Sections 13, 24, 25 and 36, and Sections 14, 23, 26 and 35, T.141N., R.99W., Billings County, ND, authorizing the drilling of multiple horizontal wells from said well pad within each overlapping 2560-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21650: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Elm Tree-Bakken Pool and/or Antelope-Sanish Pool, to create and establish four overlapping 2560-acre spacing units comprised of Sections 26, 27, 34 and 35, T.153N., R.94W.; Sections 1, 2, 11 and 12; Sections 2, 3, 10 and 11; and Sections 3, 4, 9 and 10, T.152N., R.94W., authorizing the drilling of a total not to exceed four wells on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit; and to create and establish three overlapping 5120-acre spacing units comprised of Sections 4, 5, 8, 9, 16, 17, 20 and 21; Sections 13, 14, 23, 24, 25, 26, 35 and 36, T.153N., R.94W., and Sections 18, 19, 30 and 31, T.153N., R.93W. and Sections 13, 24, 25 and 36, T.153N., R.94W., McKenzie County, ND, authorizing the drilling of a total not to exceed eight wells on or near the section line between existing 1280 and 2560-acre spacing units of each proposed overlapping 5120-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21651: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Alkali Creek-Bakken Pool to create and establish an overlapping 5120-acre spacing unit comprised of Sections 15, 16, 21, 22, 27, 28, 33 and 34, T.154N., R.94W., Mountrail and McKenzie Counties, ND, authorizing the drilling of a total not to exceed eight wells on or near the section line between existing 1280 and 2560-acre spacing units of said proposed overlapping 5120-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21652: Application of Continental Resources, Inc. for an order eliminating any tool error setback requirements and also reducing the minimum setbacks from the "heel and toe" of future wells to the spacing unit boundaries for the Elm Tree-Bakken Pool, McKenzie and Mountrail Counties, North Dakota, from 200 feet to 50 feet and such other relief as is appropriate.

Case No. 21472: (Continued) Proper spacing for the development of the Mary-Bakken Pool, Dunn and McKenzie Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Sinclair Oil and Gas Co.

Case No. 21473: (Continued) Application of Sinclair Oil & Gas Co. for an order amending the field rules for the Parshall-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 25 and 26, T.155N., R.90W., Mountrail County, ND, authorizing the drilling of one horizontal well on said 1280-acre spacing unit and such other relief as is appropriate.

Case No. 21474: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Samson Oil and Gas USA,

Inc. to drill the Rainbow #5-20-17HBK well (File No. 26919), with a surface location in NENW of Section 29, T.158N., R.98W., Williams County, ND, and such other relief as is appropriate.

Case No. 21476: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Alkali Creek-Bakken Pool, McKenzie, Mountrail and Williams Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21477: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the New Home-Bakken Pool, Williams County, ND to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21478: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Todd-Bakken Pool, McKenzie and Williams Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21306: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Sanish-Bakken Pool to create a 2560-acre spacing unit comprised of all of Sections 15, 16, 21 and 22, T.153N., R.93W., Mountrail County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21152: (Continued) Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of the Horob #1-14H well with a bottom hole location approximately 195 feet from the north line and 1931 feet from the east line of Section 11, T.155N., R.104W., Williams County, North Dakota, is an exception to the provisions of NDCC § 43-02-03-18 and such other relief as is appropriate.

Case No. 20926: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Hess Corp. to drill the SC-5WX- #152-99-0310H-1 well (File No. 26174), with a surface location in Lot 2 of Section 3, T.152N., R.99W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 20922: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Hess Corp. to drill the C-4VWX- #153-98-3130H-3 well (File No. 26173), with a surface location in Lot 2 of Section 3, T.152N., R.99W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 20928: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Hess Corp. to drill the C-4VWX- #153-98-3130H-2 well (File No. 26172), with a surface location in Lot 2 of Section 3, T.152N., R.99W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 20929: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Hess Corp. to drill the C-4VWX- #153-98-3130H-1 well (File No. 26171), with a surface location in Lot 2 of Section 3, T.152N., R.99W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 15224: (Continued) Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Hess Corp. to drill the 2WX #7-1H well (File No. 20123), with a surface location in the SESE of Section 7, T.152N., R.99W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 21391: (Continued) Proper spacing for the development of the Bell-Bakken Pool, Stark County, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Whiting Oil and Gas Corp.

Case No. 21471: (Continued) Proper spacing for the development of the Epping-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Gadeco, LLC; Kodiak Oil & Gas (USA) Inc.

Case No. 21509: (Continued) Application of GADECO, LLC for an order pursuant to NDCC § 43-02-03-88.1 authorizing the flaring of gas from the Golden #25-36H well, NENW of Section 25, T.155N., R.99W., Williams County, ND, Epping-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 21653: Application of SHD Oil & Gas, LLC for an order extending the field boundaries and amending the field rules for the Heart Butte and/or Deep Water Creek Bay-Bakken Pools to create and establish a 1280-acre spacing unit comprised of Sections 28 and 33, T.150N., R.91W., authorizing the drilling of a total not to exceed eight wells on said spacing unit, three overlapping 1920-acre spacing units comprised of Sections 1, 2 and 3, Sections 10, 11 and 12, and Sections 22, 23 and 24, T.150N., R.91W., authorizing the drilling of a total not to exceed eight wells on each spacing unit, an overlapping 1920-acre spacing unit comprised of Sections 13, 14 and 15, T.150N., R.91W., authorizing the drilling of a total not to exceed eight wells on said spacing unit, and an overlapping 4000-acre spacing unit comprised of Sections 25, 26, 27, 34, 35 and 36, T.150N., R.91W., and the E2 E2 of Section 31, T.150N., R.90W., authorizing the drilling of a total not to exceed seventeen wells on said spacing unit, McLean and Dunn Counties, ND, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21505: (Continued) Application of SHD Oil & Gas, LLC for an order extending the field boundaries and amending the field rules for the Van Hook and/or Heart Butte-Bakken Pools to create and establish a 3840-acre spacing unit comprised of Sections 16, 17, 18, 19, 20 and 21, T.150N., R.91W., Dunn and McLean Counties, ND, authorizing the drilling of a total not to exceed fourteen wells on said spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21155: (Continued) Application of SHD Oil & Gas, LLC for an order extending the field boundaries and amending the field rules for the Deep Water Creek Bay-Bakken Pool to create and establish a 1920-acre spacing unit comprised of Sections 10, 11 and 12, T.150N., R.91W., McLean County, ND, authorizing the drilling of multiple horizontal wells on said 1920-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 21508: (Continued) In the matter of a hearing called on a motion of the Commission to review the activities within the Glass Bluff-Madison Unit, McKenzie and Williams Counties, North Dakota, pursuant to Order No. 21651.

Case No. 21287: (Continued) Application of Mountain Divide, LLC for an order suspending and, after hearing, revoking the permit issued to American Eagle Energy Corp. to drill the BJNJ #2-30-163-101 well (File No. 26306), with a surface location in the NWNE of Section 30, T.163N., R.101W., Divide County, ND, and such other relief as is appropriate.

Case No. 20658: (Continued) Application of Peregrine Petroleum Partners, Ltd. for an order amending the field rules for the Buckhorn-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 27 and 28, T.144N., R.102W., Billings County, ND, authorizing the drilling of a total not to exceed three horizontal wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21154: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Armstrong Operating, Inc. #1-18 Scherr well, NWSE Section 18, T.141N., R.93W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 21654: Application of North Plains Energy, LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.160N., R.101W., Divide County, ND, Sioux Trail-Bakken Pool, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21655: Application of North Plains Energy, LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.160N., R.100W., Divide County, ND, Smoky Butte-Bakken Pool, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21656: In the matter of the application of American Eagle Energy Corp. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in the spacing unit for the Colgan-Bakken Pool described as all of Sections 29 and 32, T.164N., R.101W., Divide County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21657: In the matter of the application of American Eagle Energy Corp. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in the spacing unit for the Colgan-Bakken Pool described as all of Sections 30 and 31, T.164N., R.101W., Divide County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21658: Application of XTO Energy Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.158N., R.95W., Lindahl-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21659: Application of XTO Energy Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.157N., R.96W., Midway-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21660: Application of XTO Energy Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 11 and 14, T.155N., R.95W., Capa-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21661: Application of XTO Energy Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 33 and 34, T.155N., R.95W., Capa-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21662: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of four wells on an existing 640-acre spacing unit described as Section 16, T.153N., R.95W., Charlson-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21663: In the matter of the petition for a risk penalty of XTO Energy Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Mendenhall #12X-18C well located in a spacing unit described as Sections 17 and 18, T.154N., R.95W., Grinnell-Bakken Pool, Williams County, ND, pursuant to NDCC § 43-02-03-88.1, and such other relief as is

Case No. 21664: In the matter of the petition for a risk penalty of XTO Energy Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Mendenhall #12X-18H well located in a spacing unit described as Sections 17 and 18, T.154N., R.95W., Grinnell-Bakken Pool, Williams County, ND, pursuant to NDCC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 21549: (Continued) Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on an existing 640-acre spacing unit described as Section 34, T.149N., R.91W., Heart Butte-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21550: (Continued) Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of four wells on each existing 320-acre spacing unit described as the W/2 of Section 4; and the E/2 of Section 21, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21665: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing 1280-acre spacing unit within the Antelope-Sanish Pool, McKenzie and Mountrail Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21666: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing 1280-acre spacing unit within the Eagle Nest-Bakken Pool, Dunn and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21667: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing 1280-acre spacing unit within the Heart Butte-Bakken Pool, Dunn, McLean and Mountrail Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21668: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing 1280-acre spacing unit within the Moccasin Creek-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21669: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing 1280-acre spacing unit within the South Fork-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21670: Application of WPX Energy Williston, LLC for an order authorizing the drilling, but not requiring, completing, and producing of a total not to exceed fourteen wells on each existing

1280-acre spacing unit within the Van Hook-Bakken Pool, Dunn, McLean and Mountrail Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21671: Application of WPX Energy Williston, LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 24 and 25, T.150N., R.93W., Reunion Bay-Bakken Pool, Mountrail and Dunn Counties, ND as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Resources, Inc. for an order pursuant to NDAC § 43-02-03-88, i pooling all interests in a newly created spacing unit, pursuant to NDIC Order No. 23093, described as Section 35 and the S/2 of Section 26, T.159N., R.91W., Thompson Lake-Bakken Pool, Burke County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21743: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 30 and 31, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 21714: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 31, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21715: Application of Enduro Operating, LLC for an order pursuant to NDAC § 43-02-03-88.1 allowing the production from the Temple-Madison Pool and the Temple-Winnipegosis Pool to be commingled in the well bore of the Total-State #1-36 well, located in the NESW of Section 36, T.159N., R.96W., Temple Field, Williams County, ND, as an exception to the provisions of NDAC § 43-02-03-42, and such other relief as is appropriate.

Case No. 21716: Application of Enduro Operating, LLC for an order pursuant to NDAC § 43-02-03-88.1 allowing the production from the Temple-Duperow Pool and the Dawson Bay Formation to be commingled in the well bore of the Skarderud #22-7 well, located in the SENW of Section 7, T.158N., R.95W., Temple Field, Williams County, ND, as an exception to the provisions of NDAC § 43-02-03-42 and

such other relief as is appropriate.

Case No. 21717: Application of Enduro Operating, LLC for an order authorizing the conversion of the Stoneview-Stonewall Unit #4410H well, located in the SESE of Section 10, T.160N., R.95W., Stoneview-Stonewall Unit, Divide County, ND, for the injection of fluids in the unitized formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 21718: Application of Enduro Operating, LLC for an order authorizing the conversion of the 20401 JV-P SSU #123H well, located in the NWSW of Section 23, T.160N., R.95W., Stoneview-Stonewall Unit, Divide County, ND, for the injection of fluids in the unitized formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 21719: Application of Emerald Oil, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.147N., R.101W., Bowline-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21720: Application of Fram Operating LLC in accordance with NDAC § 43-02-03-88.1 for an order authorizing the conversion of the Laura Funke #4 well, located in the NWSW of Section 30, T.160N., R.85W., South Greene Field, Renville County, ND, to a saltwater disposal well in the Dakota Group pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 21721: Application of Sinclair Oil & Gas Co. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280-acre spacing unit described as Section 9, T.153N., R.93W., Sanish-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21351: (Continued) Application of Triangle USA Petroleum Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on each existing 1280-acre spacing unit described as Sections 5 and 8; and Sections 6 and 7, T.148N., R.100W., Buffalo Wallow-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20975: (Continued) In the matter of the petition for a risk penalty of Baytex Energy USA Ltd. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Murphy 29-32-160-99H #1CN well located in a spacing unit described as Sections 29 and 32,

T.160N., R.99W., Burg-Bakken Pool, Custer County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 21358: (Continued) Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on an existing 1280-acre spacing unit described as Sections 3 and 10, T.148N., R.100W., Bully-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21359: (Continued) Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on an existing 1280-acre spacing unit described as Sections 25 and 36, T.147N., R.100W., Trailside-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Signed by,
Jack Dalrymple, Governor
Chairman, ND Industrial Commission
12/25 - 20697267



N.D. INDUSTRIAL
COMMISSION

OIL AND GAS DIVISION

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Thursday, January 16, 2014, 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 701-328-3038 by Friday, January 03, 2014.

STATE OF NORTH DAKOTA
TO:

Case No. 21622: Proper spacing for the development of the Colgan-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. American Eagle Energy Corp.; Crescent Point Energy U.S. Corp.; M Energy Co. Case No. 21623: Application of American Eagle Energy Corp. for an order establishing temporary spacing to develop an oil and/or gas pool discovered by the Ering #15-33-164-102 in the SWSE of Section 33, T.164N., R.102W, Divide County, ND, define the field limits, and enact such special rules as may be necessary.

Case No. 21624: Application of American Eagle Energy Corp. for an order establishing temporary spacing to develop an oil and/or gas pool discovered by the Bryce #3-2-163-

102 in Lot 3 of Section 2, T.163N., R.102W, Divide County, ND, define the field limits, and enact such special rules as may be necessary.

Case No. 21625: Proper spacing for the development of the Goose-neck-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. Crescent Point Energy U.S. Corp.

Case No. 21626: Application of Crescent Point Energy U.S. Corp. for an order amending the field rules for the Colgan-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21627: Application for an order amending the field rules for the West Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd. and Crescent Point Energy U.S. Corp.

Case No. 21628: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool, Divide County, ND, to allow the flaring of

Affidavit of Publication

State of North Dakota, County of Divide, ss:

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

Notice of Hearing

ND Industrial Commission Oil and Gas Division

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

December 25, 2013 235 lines @ 0.63 = \$148.05

December 25, 2013 96 lines @ 0.63 = \$60.48

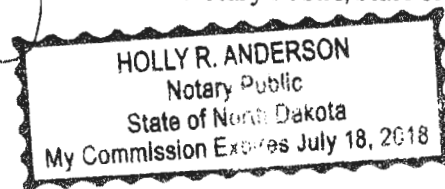
TOTAL CHARGE **\$208.53**

Signed _____

Cecile L. Krimm, Publisher

Subscribed and sworn to before me December 25, 2013

Notary Public, State of North Dakota



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

Case No. 21489: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Blooming Prairie-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21503: (Continued) Application of Hunt Oil Co. for an order amending the field rules for the Alexandria-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 21644: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish two overlapping 2560-acre spacing units comprised of Sections 5, 6, 7 and 8; and Sections 17, 18, 19 and 20, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between the existing 640-acre and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief

Case No. 21287: (Continued) Application of Mountain Divide, LLC for an order suspending and, after hearing, revoking the permit issued to American Eagle Energy Corp. to drill the BJNJ #2-30-163-101 well (File No. 26306), with a surface location in the NWNE of Section 30, T.163N., R.101W., Divide County, ND, and such other relief as is appropriate.

Case No. 21654: Application of North Plains Energy, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.160N., R.101W., Divide County, ND, Sioux Trail-Bakken Pool, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21655: Application of North Plains Energy, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.160N., R.100W., Divide County, ND, Smoky Butte-Bakken Pool, as provided by NDCC § 38-08-08, and

such other relief as is appropriate.

Case No. 21656: In the matter of the application of American Eagle Energy Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in the spacing unit for the Colgan-Bakken Pool described as all of Sections 29 and 32, T.164N., R.101W., Divide County, ND, as

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

Case No. 21657: In the matter of the application of American Eagle Energy Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in the spacing unit for the Colgan-Bakken Pool described as all of Sections 30 and 31, T.164N., R.101W., Divide County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21685: Application of Mountain Divide, LLC 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.162N., R.101W., Fortuna-Bakken Pool, Divide County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21686: Application of Mountain Divide, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.162N., R.101W., Fortuna-Bakken Pool, Divide County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21687: Application of Mountain Divide, LLC for an order pursuant to NDAC § 43-02-03-terests in a spacing unit described as Sections 6 and 7, T.162N., R.101W., Fortuna-Bakken Pool, Divide County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 21717: Application of Enduro Operating, LLC for an order authorizing the conversion of the Stoneview-Stonewall Unit #4410H well, located in the SESE of Section 10, T.160N., R.95W., Stoneview-Stonewall Unit, Divide County, ND, for the injection of fluids in the unitized formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 21718: Application of Enduro Operating, LLC for an order authorizing the conversion of the 20401 JV-PSSU #123H well, located in the NWSW of Section 23, T.160N., R.95W., Stoneview-Stonewall Unit, Divide County, ND, for the injection of fluids in the unitized formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 20975: (Continued) In the matter of the petition for a risk penalty of Baytex Energy USA Ltd. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Murphy, 29-32-160-99H #1CN well located in a spacing unit described as Sections 29 and 32, T.160N., R.99W., Burg-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Signed by,
/s/ Jack Dalrymple,
Governor
Chairman, ND Industrial