

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 22350  
ORDER NO. 24685

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 FOUR OVERLAPPING 2560-ACRE SPACING UNITS COMPRISED OF SECTIONS 16, 17, 20, AND 21; SECTIONS 17, 18, 19, AND 20; SECTIONS 26, 27, 34, AND 35, T.163N., R.98W.; AND SECTIONS 2, 3, 10, AND 11, T.162N., R.98W., DIVIDE COUNTY, ND, AUTHORIZING THE DRILLING OF A HORIZONTAL WELL ON OR NEAR THE SECTION LINE BETWEEN EXISTING 640 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 29th day of May, 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 June 10, 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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20, and 21; Sections 17, 18, 19, and 20; Sections 26, 27, 34, and 35, Township 163 North, Range 98 West (Sections 16, 17, 18, 19, 20, 21, 26, 27, 34, and 35); and Sections 2, 3, 10, and 11, Township 162 North, Range 98 West (Sections 2, 3, 10, and 11), Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

(4) Samson withdrew the 2560-acre spacing units described as Sections 16, 17, 20, and 21; and Sections 2, 3, 10, and 11 from the application.

(5) Sections 17 and 20; Sections 26 and 35; and Sections 27 and 34 are currently standup 1280-acre spacing units in Zone III in the Blooming Prairie-Bakken Pool.

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

(7) Sections 18 and 19 and Sections 30 and 31, Township 163 North, Range 98 West and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West, Divide County, North Dakota, are also a standup 5120-acre spacing unit in Zone XII in the Ambrose-Bakken Pool.

(8) 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.

(9) Order No. 23998 entered in Case No. 21644, 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.

(10) Order No. 23102 entered in Case No. 20796, the most recent spacing order for the Blooming Prairie-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres, Zone II at up to two horizontal wells per 640 acres, Zone III at one horizontal well per 1280 acres, and Zone IV at up to seven horizontal wells per 1280 acres.

(11) Samson's idealized development plan for the 2560-acre spacing unit described as Sections 17, 18, 19, and 20 is to drill one horizontal well in the first bench in the Three Forks Formation approximately down the north-south section lines between Sections 17 and 20; and Sections 18 and 19. Samson's idealized development plan for the 2560-acre spacing unit described as Sections 26, 27, 34, and 35 is to drill one horizontal well in the first bench in the Three Forks Formation approximately down the north-south section lines between Sections 26 and 35; and Sections 27 and 34. 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. The purpose of a lease-line horizontal well is to

recover the reserves from this 1000-foot window without unfairly encroaching on an existing horizontal well completed in a spacing unit or unfairly encroaching on the mineral or leasehold interest if the acreage is undeveloped or underdeveloped.

(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 has established a consistent well location corridor for all lease-line wells in 2560-acre spacing units.

(17) There is one horizontal well completed in the Bakken Pool in each standup 1280-acre spacing unit described as Sections 17 and 20; Sections 18 and 19; Sections 26 and 35; and Sections 27 and 34.

(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 17\*, 18, 19, and 20\*, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one lease-line horizontal well on a north-south orientation within said spacing unit within the Ambrose-Bakken Pool and Zone IX is hereby extended to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.

\*Sections 17 and 20 are within the Blooming Prairie Field.

(2) Sections 26, 27, 34, and 35, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one lease-line horizontal well on a north-south orientation within said spacing unit within the Blooming Prairie-Bakken Pool and Zone VII is hereby created to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.

(3) 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.

(4) 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 (5) below shall not be subject to this order.

(5) 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.

(6) 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-LEASE-LINE)

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 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 17\*, 18, 19 AND 20\*,

\*Sections 17 and 20 are within the Blooming Prairie 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-NORTH/SOUTH ORIENTATION-LEASE-LINE)

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-NORTH/SOUTH ORIENTATION-LEASE-LINE)

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.

(7) 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.

(8) 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.

(9) 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.

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

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

(12) 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.

(13) 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.

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

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

(16) 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.

(17) 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.

(18) 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.

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

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

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

(22) 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.

(23) 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.

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

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

(26) 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.

(27) 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.

(28) 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.

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

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

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

(32) All portions of the well bore not isolated by cement of any horizontal well in Zone 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.

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

(34) 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.

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

(36) 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.

(37) 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.

(38) 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.

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

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

(41) 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.

(42) 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.

(43) 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.

(44) 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.

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

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

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

(48) 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 (50) below. The Ambrose-Bakken Pool in the spacing units described in paragraph (51) below is as described in paragraph (7) above.

(49) 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.

(50) 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.

(51) 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 17\*\*, 18, 19, and 20\*\*, Township 163 North, Range 98 West; Sections 1 and 12, Township 162 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 18 and 19 are within the West Ambrose Field.

\*\*Sections 17 and 20 are within the Blooming Prairie Field.

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

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

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

(54) 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.

(55) 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.

(56) 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.

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

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

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

(60) 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.

(61) 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.

(62) 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.

(63) 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.

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

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

(66) The proper spacing for the development of Zone XII in the Ambrose-Bakken Pool is hereby set at two lease-line horizontal wells per standup 5120-acre spacing unit.

(67) 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.

(68) 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.

(69) 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.



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

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

(72) 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.

(73) 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.

(74) 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.

(75) 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.

(76) 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.

(77) 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 therefor can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

(78) 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.

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

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

(81) All infill horizontal wells, including overlapping spacing units, completed in the Ambrose-Bakken Pool, shall be allowed to produce at a maximum efficient rate for a period of 90

days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, such wells shall be allowed to continue to produce at a maximum efficient rate if the well or operator meets or exceeds the Commission approved gas capture goals. The gas capture percentage shall be calculated by summing monthly gas sold plus monthly gas used on lease plus monthly gas processed in a Commission approved beneficial manner, divided by the total monthly volume of associated gas produced by the operator. The operator is allowed to remove the initial 14 days of flowback gas in the total monthly volume calculation. The Commission will accept compliance with the gas capture goals by well, field, county, or statewide by operator. If such gas capture percentage is not attained at maximum efficient rate, the well(s) shall be restricted to 200 barrels of oil per day if at least 60% of the monthly volume of associated gas produced from the well is captured, otherwise oil production from such wells shall not exceed 100 barrels of oil per day.

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

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

On July 1, 2014, the Commission approved gas capture goals of 74% by October 1, 2014; 77% by January 1, 2015; 85% by January 1, 2016; and 90% by October 1, 2020. The Commission may revise such goals in the future if deemed necessary.

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

(83) This portion of 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.

(84) Provisions established herein for the Blooming Prairie-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 (85) below shall not be subject to this order.

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

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

TOWNSHIP 162 NORTH, RANGE 98 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 AND 24.

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

ZONE I (640H)

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 16, 21, 25, 28, 33 AND 36,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 3, 4, 5, 9 AND 10.

ZONE II (2/640H)

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTION 8.

ZONE III (1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 26 AND 35,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 11 AND 12.

ZONE IV (3/1280H-STANDUP)

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 3 AND 10.

ZONE V (4/1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 28 AND 33.

ZONE VI (7/1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 17, 20, 27, 29, 32 AND 34,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 4, 5, 8, 9, 13, 14, 15, 16, 17, 20, 21, 22, 23 AND 24.

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

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 26, 27, 34 AND 35.

(87) The Blooming Prairie-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from 50 feet above the top of the Bakken Formation to 50 feet below the top of the Three Forks Formation within the limits of the field as set forth above.

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

(89) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Blooming Prairie-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.

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

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

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

(93) All portions of the well bore not isolated by cement of any horizontal well in Zone II in the Blooming Prairie-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.

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

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

(96) The proper spacing for the development of Zone III in the Blooming Prairie-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.

(97) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone III in the Blooming Prairie-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.

(98) Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 26 and 35, Township 163 North, Range 98 West; Sections 1 and 12; and Sections 2 and 11, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone III in the Blooming Prairie-Bakken Pool.

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

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

(101) The proper spacing for the development of Zone IV in the Blooming Prairie-Bakken Pool is hereby set at up to three horizontal wells per standup 1280-acre spacing unit.

(102) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone IV in the Blooming Prairie-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.

(103) Sections 3 and 10, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone IV in the Blooming Prairie-Bakken Pool.

(104) Spacing units hereafter created in Zone IV in the Blooming Prairie-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(106) The proper spacing for the development of Zone V in the Blooming Prairie-Bakken Pool is hereby set at up to four horizontal wells per standup 1280-acre spacing unit.

(107) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone V in the Blooming Prairie-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.

(108) Sections 28 and 33, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone V in the Blooming Prairie-Bakken Pool.

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

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

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

(112) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone VI in the Blooming Prairie-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.

(113) Sections 17 and 20; Sections 27 and 34; Sections 29 and 32, Township 163 North, Range 98 West; Sections 4 and 9; Sections 5 and 8; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; and Sections 17 and 20, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VI in the Blooming Prairie-Bakken Pool.

(114) Spacing units hereafter created in Zone VI in the Blooming Prairie-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

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

(117) All portions of the well bore not isolated by cement of any horizontal well in Zone VII in the Blooming Prairie-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.

(118) Sections 26, 27, 34, and 35, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone VII in the Blooming Prairie-Bakken Pool.

(119) Spacing units hereafter created in Zone VII in the Blooming Prairie-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.

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

(121) The operator of any horizontally drilled well in the Blooming Prairie-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.

(122) 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 Blooming Prairie-Bakken Pool.

(123) 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 Blooming Prairie-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 Blooming Prairie-Bakken Pool as the Commission deems appropriate.

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

(125) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Blooming Prairie-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.

(126) 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 Blooming Prairie-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 5700 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefor can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

(127) 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.

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

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

(130) All infill horizontal wells, including overlapping spacing units, completed in the Blooming Prairie-Bakken Pool, shall be allowed to produce at a maximum efficient rate for a period of 90 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, such wells shall be allowed to continue to produce at a maximum efficient rate if the well or operator meets or exceeds the Commission approved gas capture goals. The gas capture percentage shall be calculated by summing monthly gas sold plus monthly gas used on lease plus monthly gas processed in a Commission approved beneficial manner, divided by the total monthly volume of associated gas produced by the operator. The operator is allowed to remove the initial 14 days of flowback gas in the total monthly volume calculation. The Commission will accept compliance with the gas capture goals by well, field, county, or statewide by operator. If such gas capture percentage is not attained at maximum efficient rate, the well(s) shall be restricted to 200 barrels

of oil per day if at least 60% of the monthly volume of associated gas produced from the well is captured, otherwise oil production from such wells shall not exceed 100 barrels of oil per day.

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

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

On July 1, 2014, the Commission approved gas capture goals of 74% by October 1, 2014; 77% by January 1, 2015; 85% by January 1, 2016; and 90% by October 1, 2020. The Commission may revise such goals in the future if deemed necessary.

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

(132) This portion of this order shall cover all of the Blooming Prairie-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 24th day of December, 2014.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

SFN 5729

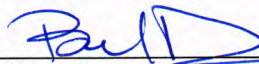
STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

COUNTY OF BURLEIGH

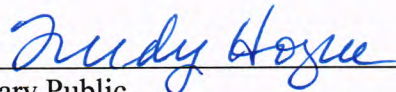
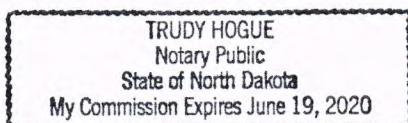
I, Belinda Dickson, being duly sworn upon oath, depose and say: That on the 2nd day of January, 2015 enclosed in separate envelopes true and correct copies of the attached Order No. 24685 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 22350:

LAWRENCE BENDER  
FREDRIKSON & BYRON  
PO BOX 1855  
BISMARCK ND 58502



Belinda Dickson  
Oil & Gas Division

On this 2nd day of January, 2015 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

**From:** [Entzi-Odden, Lyn](#)  
**To:** [Hicks, Bruce E.](#)  
**Cc:** [Bohrer, Mark E.](#); [Bryan Baynton \(bbaynton@samson.com\)](#); [Kyle Matter \(kmatter@samson.com\)](#); [Heather Smith \(heathers@samson.com\)](#); [Kadrmass, Bethany R.](#)  
**Subject:** Samson letter - Cs 22350 withdrawing two 2560s  
**Date:** Friday, December 05, 2014 2:28:19 PM  
**Attachments:** [Samson 22350 letter-c.pdf](#)

---

Mr. Hicks,

Please see the attached letter with regard to Samson Case 22350 withdrawing two 2560s.

Thank you.



**\*\*Please note new address/phone number, effective July 14, 2014.\*\***

*\*\*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) 221-8700. 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.\*\**

December 5, 2014

VIA EMAIL

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

**RE: CASE NO. 22350:** 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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate

Dear Mr. Hicks:

Samson Resources Company has decided to withdraw its request 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 an overlapping 2560-acre spacing unit comprised of Sections 16, 17, 20 and 21, Township 163 North, Range 98 West, and an overlapping 2560-acre spacing unit comprised of Sections 2, 3, 10 and 11, Township 162 North, Range 98 West. Accordingly, Samson requests that the portion of its application as herein described be withdrawn.

Should you have any questions, please advise.

Sincerely,



LAWRENCE BENDER

LB/leo

cc: Mr. Mark Bohrer *Via Email*  
Mr. Bryan Baynton *Via Email*  
52073340\_1.DOC

Attorneys & Advisors  
main 701.221.8700  
fax 701.221.8750  
www.fredlaw.com

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



**From:** [Gibson, Melissa](#)  
**To:** [Bohrer, Mark F.](#)  
**Cc:** [Kadrmaz, Bethany R.](#); [Heilman, Tracy A.](#); [Bryan Baynton \(bbaynton@samson.com\)](#); [Entzi-Odden, Lyn](#)  
**Subject:** Samson Case 22350  
**Date:** Monday, November 03, 2014 3:07:15 PM  
**Attachments:** [Melissa Gibson.vcf](#)  
[Samson exp 22350.pdf](#)

---

Mark,

Please see the attached. Thank you.

**Melissa Gibson**

Fredrikson & Byron, P.A.  
Legal Administrative Assistant  
Energy  
(701) 221-8700

mgibson@fredlaw.com  
1133 College Drive, Suite 1000  
Bismarck ND 58501-1215

**\*\*The above address and phone number are new as of July 14 – please update your records accordingly\*\***

*\*\*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) 221-8700. 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.\*\**

November 3, 2014

**VIA EMAIL**

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

**RE: Case No. 22350  
Samson Resources, Inc.**

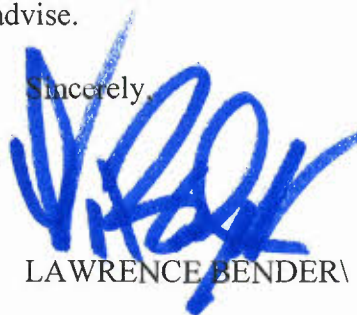
Dear Mr. Bohrer:

I am writing on behalf of Samson Resources, Inc. to request an order in the captioned matter, heard May 29, 2014.

Samson plans to drill the end of this year but cannot get a drilling permit until an order is entered in this matter. Accordingly, Samson would like an order entered so it may begin pad construction before the ground freezes which results in better construction of the site and keeps costs down.

Should you have any questions, please advise.

Sincerely,



LAWRENCE BENDER\

LB/mpg

cc: Brian Baynton (via email)

51890504\_1.DOC

Attorneys & Advisors  
main 701.221.8700  
fax 701.221.8750  
www.fredlaw.com

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

**From:** [Gibson, Melissa](#)  
**To:** [Kadmas, Bethany R.](#)  
**Cc:** [Heilman, Tracy A.](#); [Elliot Gollehon \(egollehon@samson.com\)](mailto:Egollehon@samson.com); [Entzi-Odden, Lyn](#)  
**Subject:** Samson Case 22350  
**Date:** Tuesday, June 10, 2014 2:22:25 PM  
**Attachments:** [SAMSON aff 22350\\_001.pdf](#)  
[Melissa Gibson.vcf](#)

---

Bethany,

Please see the attached letter/affidavits. Thank you.



***\*\*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.\*\****



June 10, 2014

**VIA EMAIL**

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


**RE: NDIC CASE NO. 22350  
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.)

50758987\_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. 22350

**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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.**

**TELEPHONIC COMMUNICATION AFFIDAVIT**

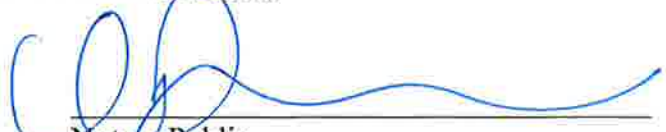
Lauren Ross being first duly sworn deposes and states as follows: That on May 29, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 22350. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

  
LAUREN ROSS

STATE OF COLORADO     )  
  ) ss.  
COUNTY OF DENVER     )

On June 9, 2014, Lauren Ross 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  
50678543\_1.DOC

BEFORE THE INDUSTRIAL COMMISSION

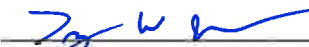
OF THE STATE OF NORTH DAKOTA

CASE NO. 22350

**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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.**

**TELEPHONIC COMMUNICATION AFFIDAVIT**

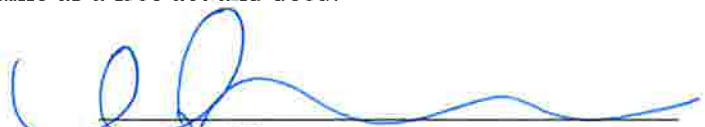
Troy W. Johnson being first duly sworn deposes and states as follows: That on May 29, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 22350. My testimony was presented by telephone from (720) 239-4377 at, and on behalf of, Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202.

  
TROY W. JOHNSON

STATE OF COLORADO     )  
                                      ) ss.  
COUNTY OF DENVER     )

On May 30, 2014, Troy W. 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.



  
Notary Public  
50678495\_1.DOC

BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE No. 22350

**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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.**

**TELEPHONIC COMMUNICATION AFFIDAVIT**

Jaime Hecht being first duly sworn deposes and states as follows: That on May 29, 2014, I testified under oath before the North Dakota Industrial Commission in Case No. 22350. 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.

  
JAIME HECHT

STATE OF COLORADO     )  
  ) ss.  
COUNTY OF DENVER     )

On May 30, 2014, Jaime Hecht 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  
50678535\_1.DOC



## **NORTH DAKOTA INDUSTRIAL COMMISSION**

### **Case No. 22350**

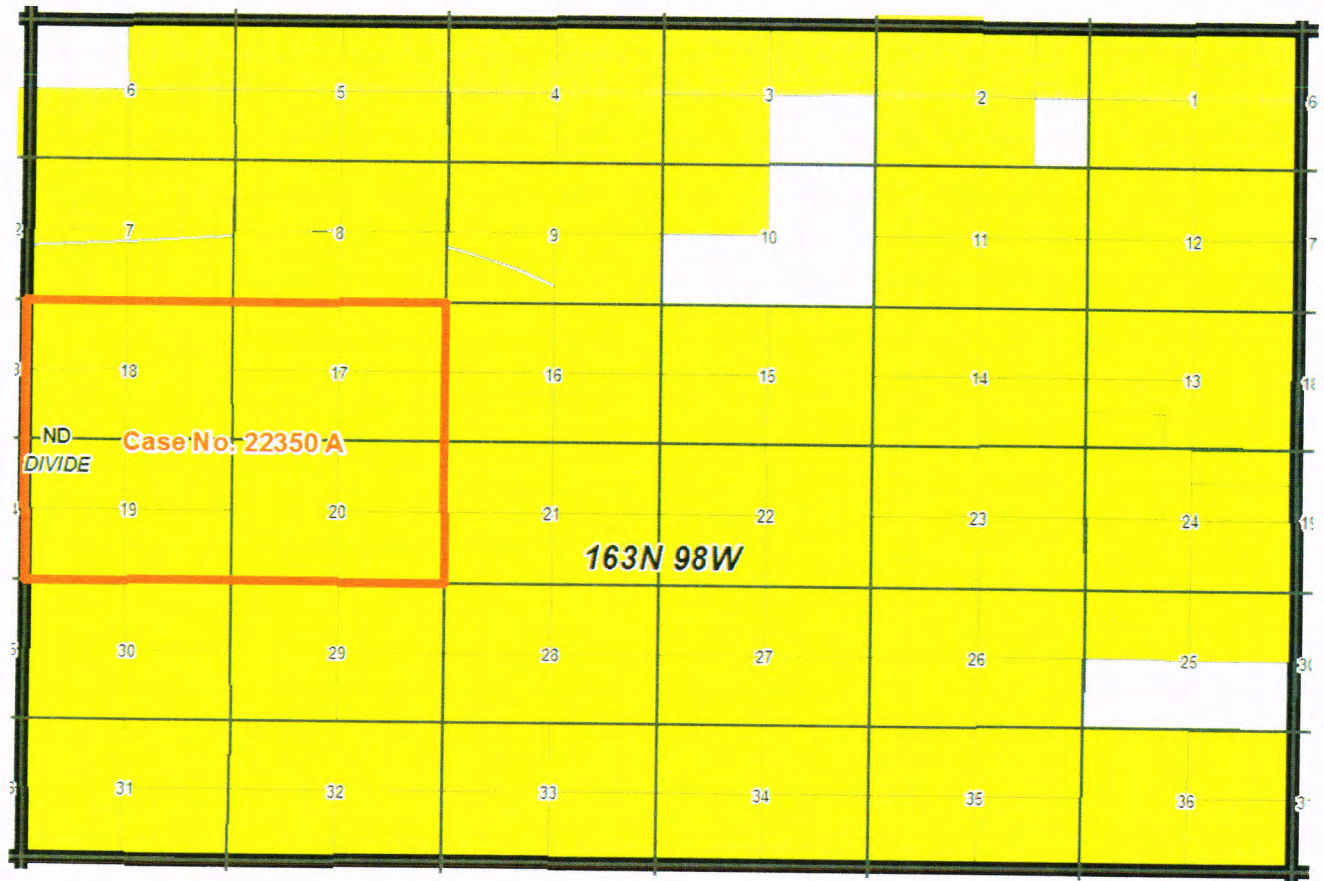
Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose and/or Blooming Prairie-Bakken Pools to create and establish four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 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

MAY 29, 2014



**EXHIBIT 1A**  
Spacing Unit Map



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 1A  
Identified By Ross



**EXHIBIT 2A**  
Spacing Unit Ownership

**Ownership Summary**

T163N-R98W  
Sections 17, 18, 19 & 20

2560 Acre Unit

**T163N-R98W Sections 17, 18, 19 & 20**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 17 & 20**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 18 & 19**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

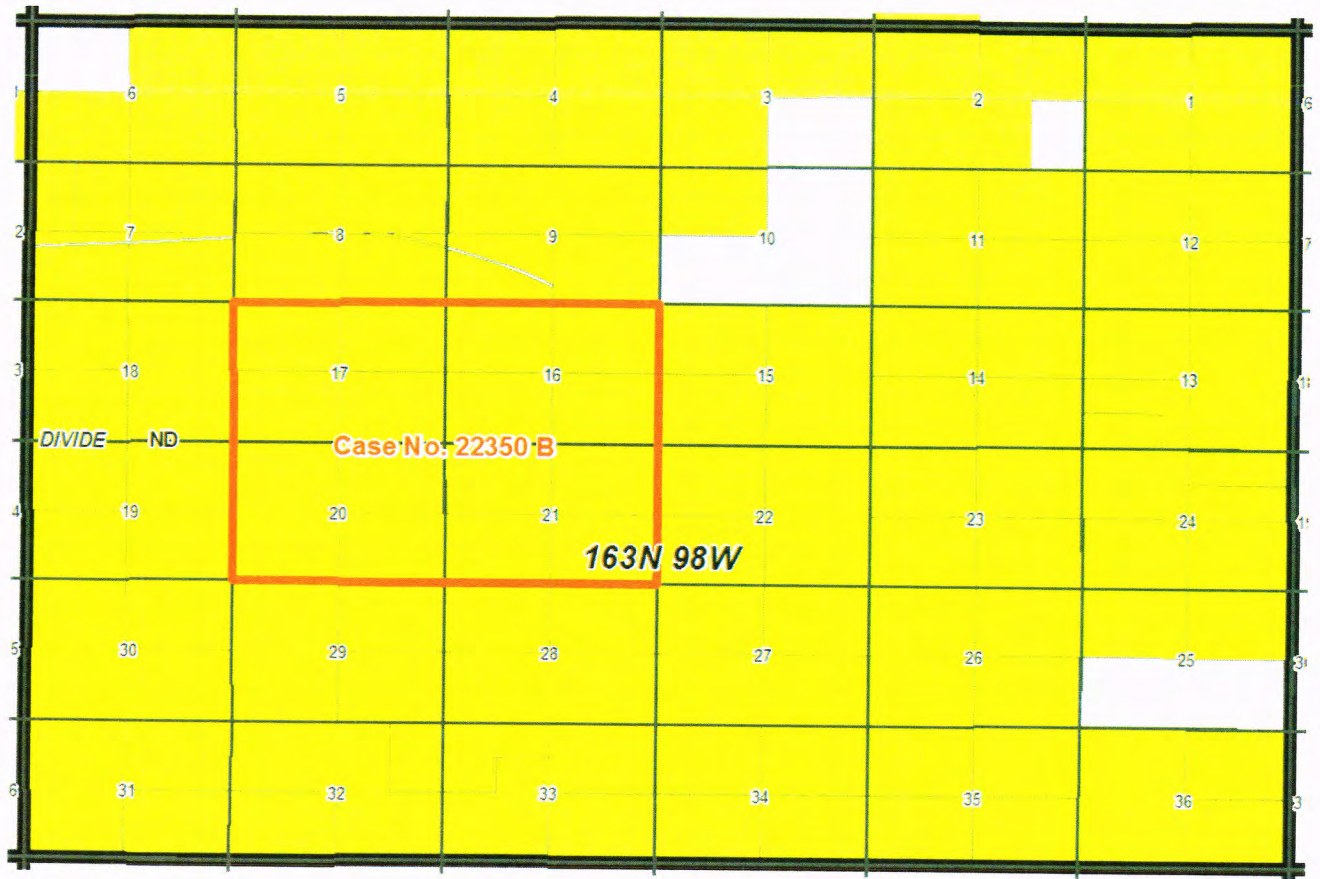
May 29, 2014

NDIC Case No. 22350

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson 3  
Exhibit 2A  
Identified By ROSS

# EXHIBIT 1B

Spacing Unit Map



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5.29.14 CASE NO. 22350  
Introduced By Samson  
Exhibit 1B  
Identified By Ross





**EXHIBIT 2B**  
Spacing Unit Ownership

**Ownership Summary**

T163N-R98W  
Sections 16, 17, 20 & 21

2560 Acre Unit

**T163N-R98W Sections 16, 17, 20 & 21**

| WI Owner                 | GWl     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 17 & 20**

| WI Owner                 | GWl     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 16 & 21**

| WI Owner                 | GWl     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

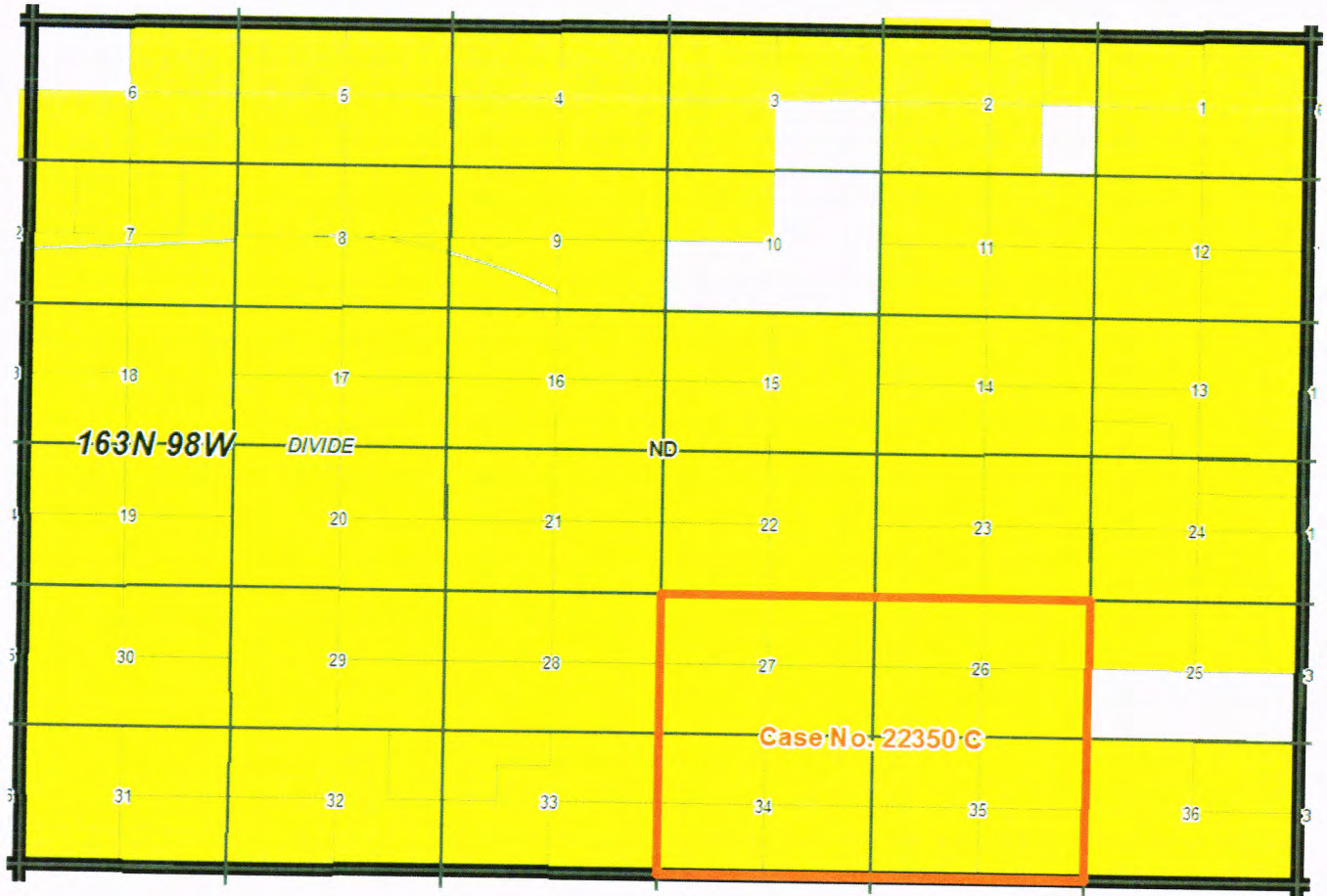
May 29, 2014

NDIC Case No. 22350

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson 5  
Exhibit 2B  
Identified By Ross

# EXHIBIT 1C

Spacing Unit Map



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 1C  
Identified By ROSS



**EXHIBIT 2C**  
Spacing Unit Ownership

**Ownership Summary**

T163N-R98W  
Sections 26, 27, 34 & 35

2560 Acre Unit

**T163N-R98W Sections 26, 27, 34 & 35**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 26 & 35**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

1280 Acre Unit

**T163N-R98W Sections 27 & 34**

| WI Owner                 | GWI     |
|--------------------------|---------|
| Samson Resources Company | 52.5%   |
| Bakken Hunter, LLC       | 47.5%   |
| Total                    | 100.00% |

May 29, 2014

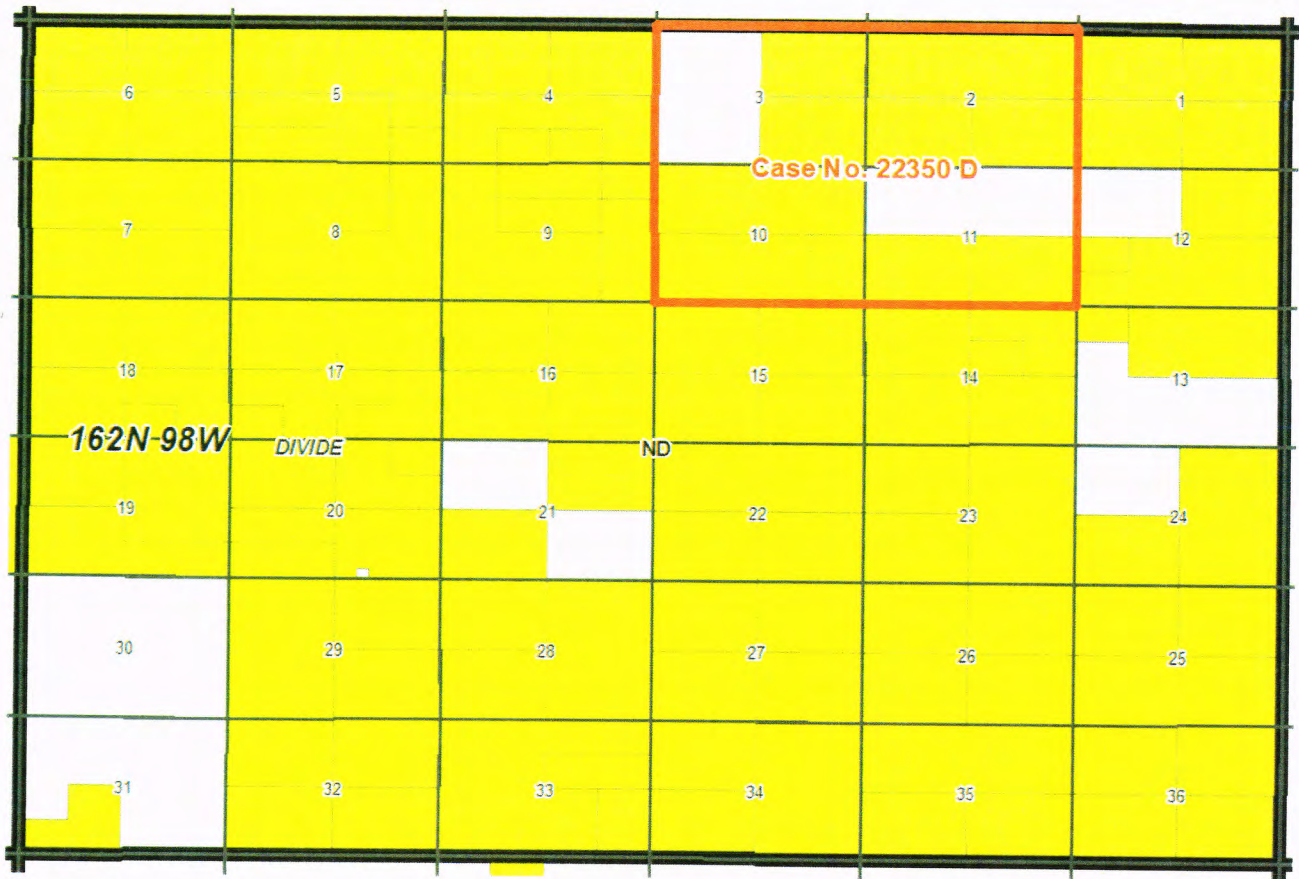
NDIC Case No. 22350

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5.29.14 CASE NO. 22350  
Introduced By Samson  
Exhibit 2C  
Identified By Ross



# EXHIBIT 1D

Spacing Unit Map



INDUSTRIAL COMMISSION  
STATE OF NORTH CAROLINA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 1D  
Identified By Ross



**EXHIBIT 2D**  
Spacing Unit Ownership

**Ownership Summary**

T162N-R98W  
Sections 2, 3, 10 & 11  
2560 Acre Unit

| <b>T162N-R98W Sections 2, 3, 10 &amp; 11<br/>WI Owner</b> | <b>2560 acres<br/>GWI</b> |
|---|---------------------------|
| Samson Resources Company                                  | 41.89%                    |
| Bakken Hunter, LLC  | 24.03%                    |
| Northern Oil and Gas                                      | 6.74%                     |
| Hunt  | 12.46%                    |
| Other   | 14.88%                    |
| Total   | 100.00%                   |

**1280 Acre Unit**

| <b>T162N-R98W Sections 2 &amp; 11</b> |            |
|---------------------------------------|------------|
| <b>WI Owner</b>                       | <b>GWI</b> |
| Samson Resources Company              | 33.09%     |
| Bakken Hunter, LLC                    | 16.46%     |
| Northern Oil and Gas                  | 13.47%     |
| Hunt                                  | 24.93%     |
| Other                                 | 12.05%     |
| Total                                 | 100.00%    |

**1280 Acre Unit**

| <b>T162N-R98W Sections 3 &amp; 10</b> |            |
|---------------------------------------|------------|
| <b>WI Owner</b>                       | <b>GWI</b> |
| Samson Resources Company              | 50.70%     |
| Bakken Hunter, LLC                    | 31.60%     |
| Northern Oil and Gas                  | 0%         |
| Hunt                                  | 0%         |
| Other                                 | 17.70%     |
| Total                                 | 100.00%    |

May 29, 2014

NDIC Case No. 22350

DATE 5-29-14 CASE NO. 22350<sup>9</sup>

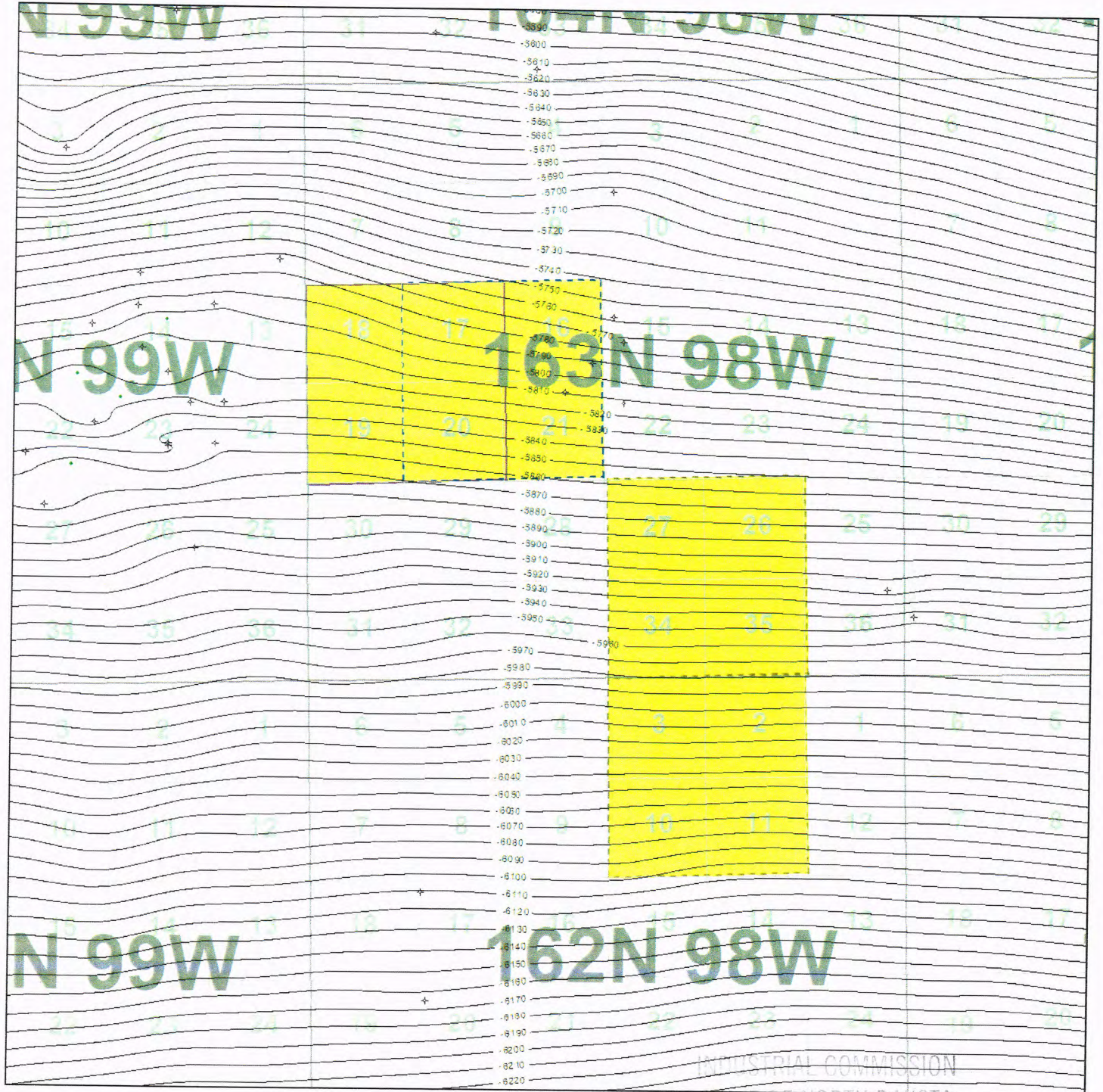
Introduced By Samson

Exhibit 2D

Identified By Ross



**EXHIBIT 3**  
Structure Map (Top Middle Bakken)

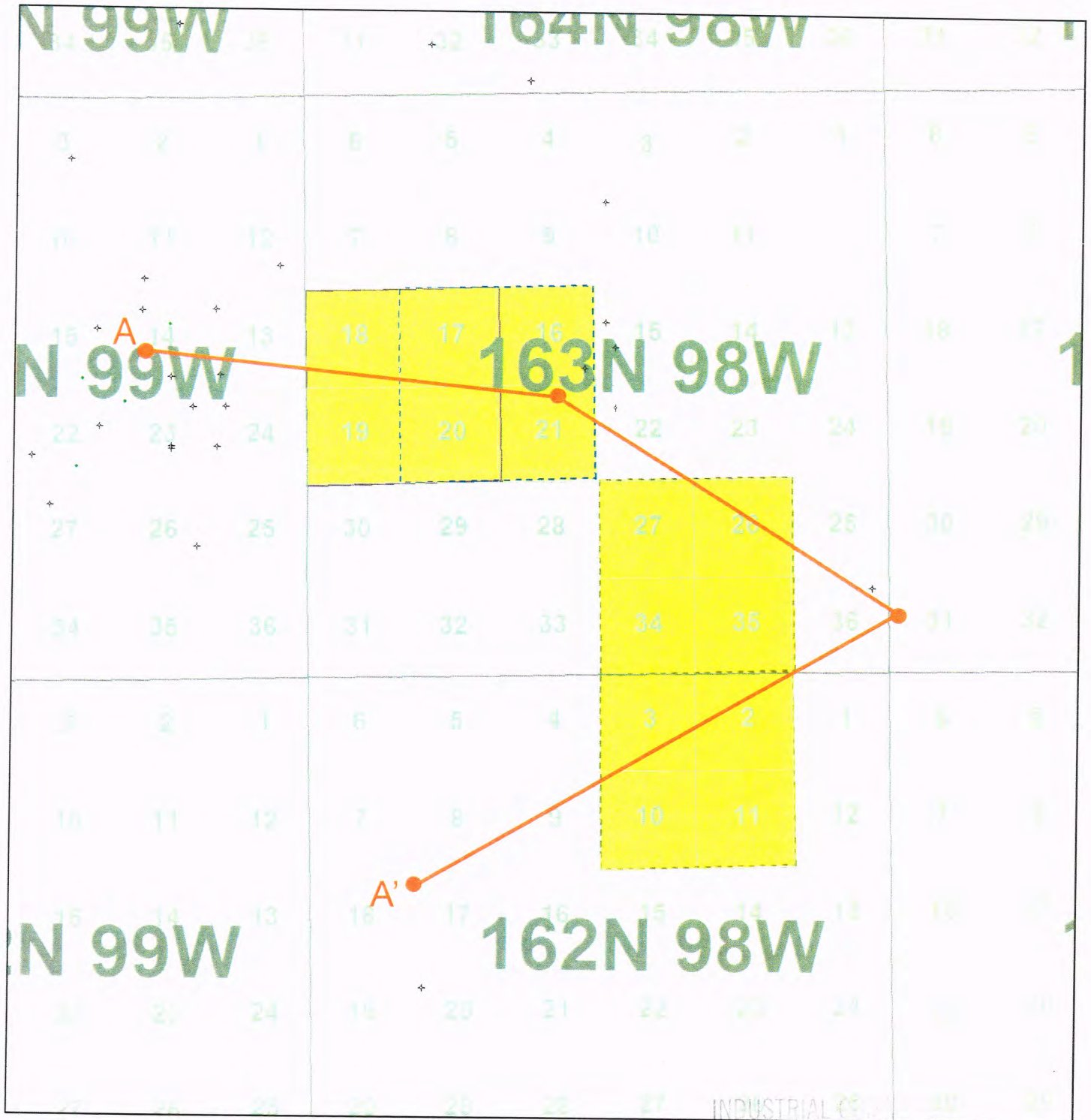


May 29, 2014

NDIC Case No. 22350 Introduced By Samson 10  
Exhibit 3  
Identified By Johnson



**EXHIBIT 4A**  
Cross Section Map



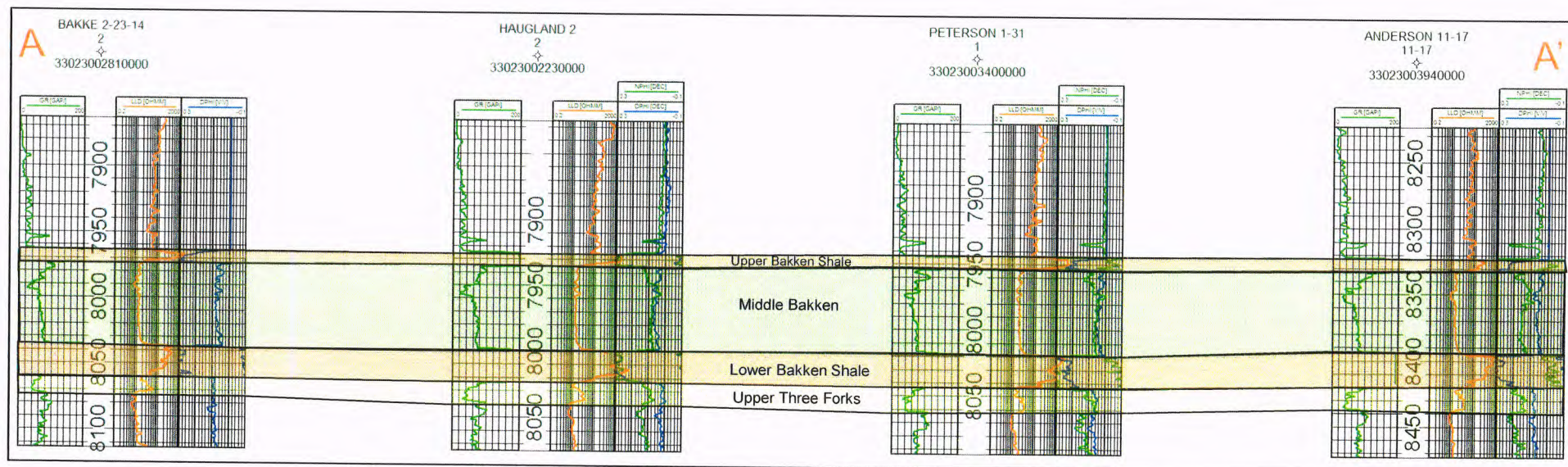
May 29, 2014

NDIC Case No. 22350

DATE 5-19-14 22350  
Introduced By Samson 11  
Exhibit 4A  
Identified By Johnson



**EXHIBIT 4B**  
Cross Section A-A'



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced by Samson  
EXHIBIT 4B

May 29, 2014

JOHNSON NDIC Case No. 22350

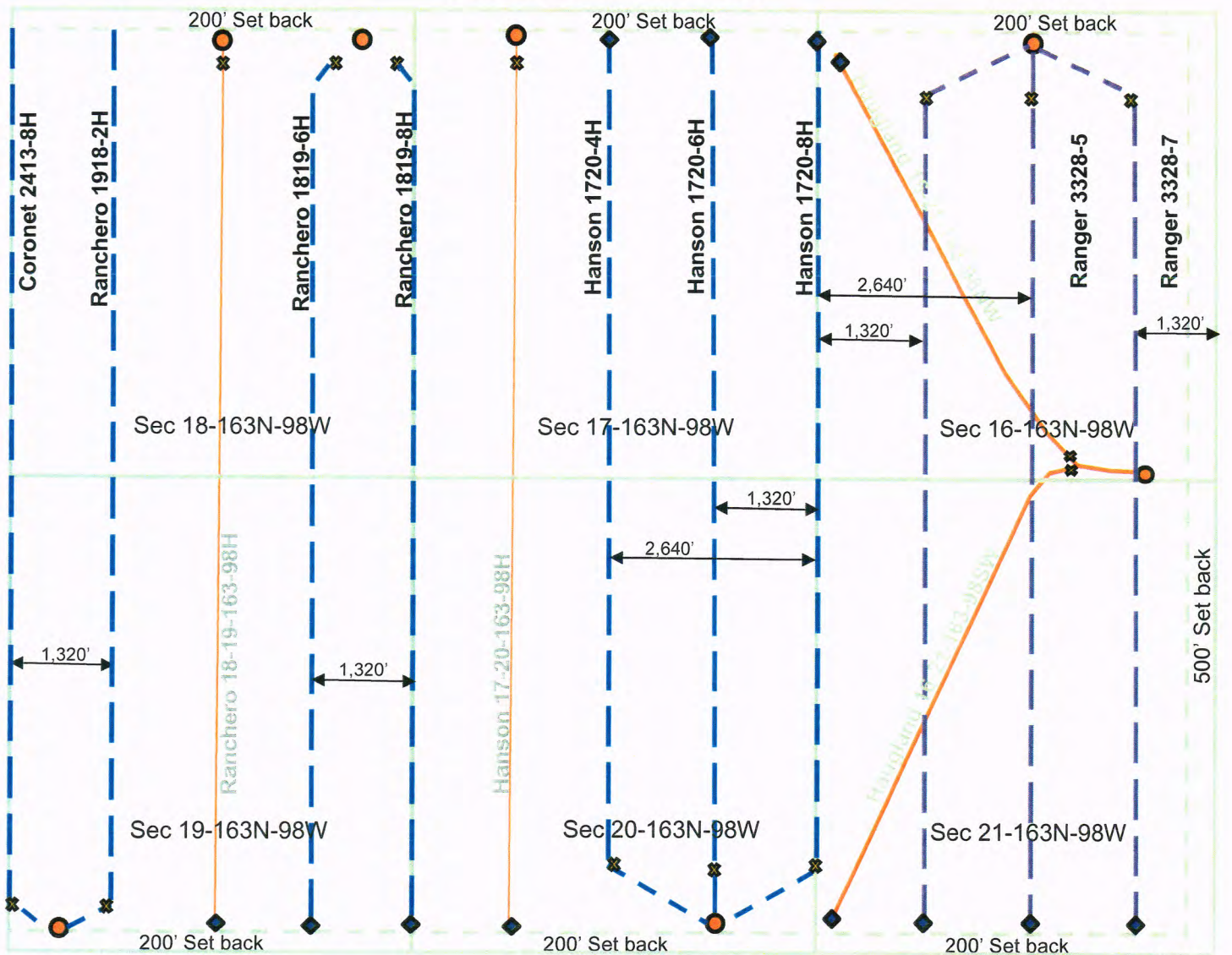




# EXHIBIT 5A

Proposed Well Plan

NDIC Case No 22350 A/B



- Future Three Forks Lateral
- Existing Three Forks Lateral
- Future Middle Bakken Lateral
- 7" Casing Point
- Surface Location
- Bottom Hole Location

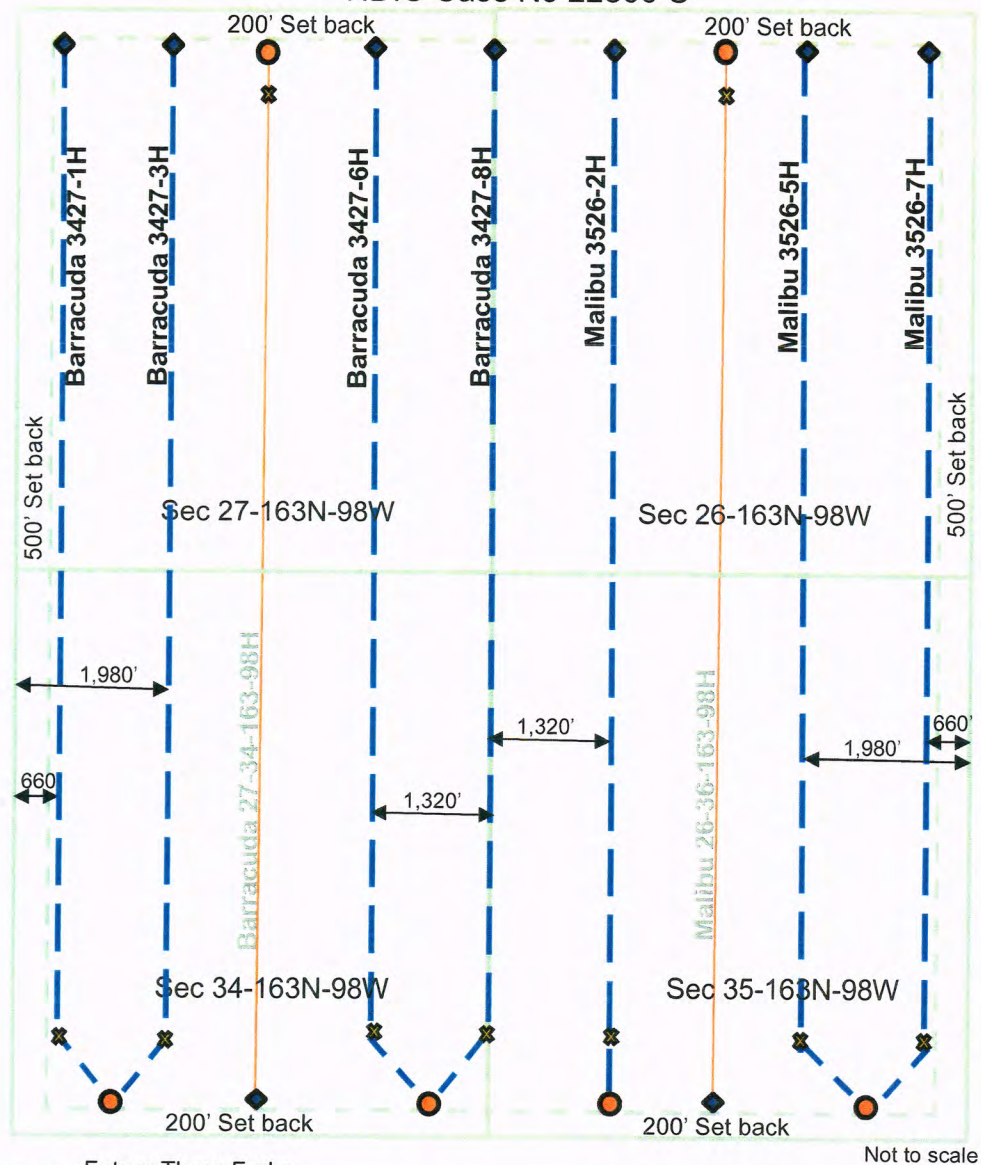
Exact location of the lateral well bores may change based on topographical and/or cultural restrictions

529-14 22350  
Samson  
5A  
Identified By Hecht

Section Line  
May 29, 2014

NDIC Case No. 22350

NDIC Case No 22350 C



- Future Three Forks Lateral
- Existing Three Forks Lateral
- ✕ 7" Casing Point
- Surface Location
- ◆ Bottom Hole Location
- Section Line

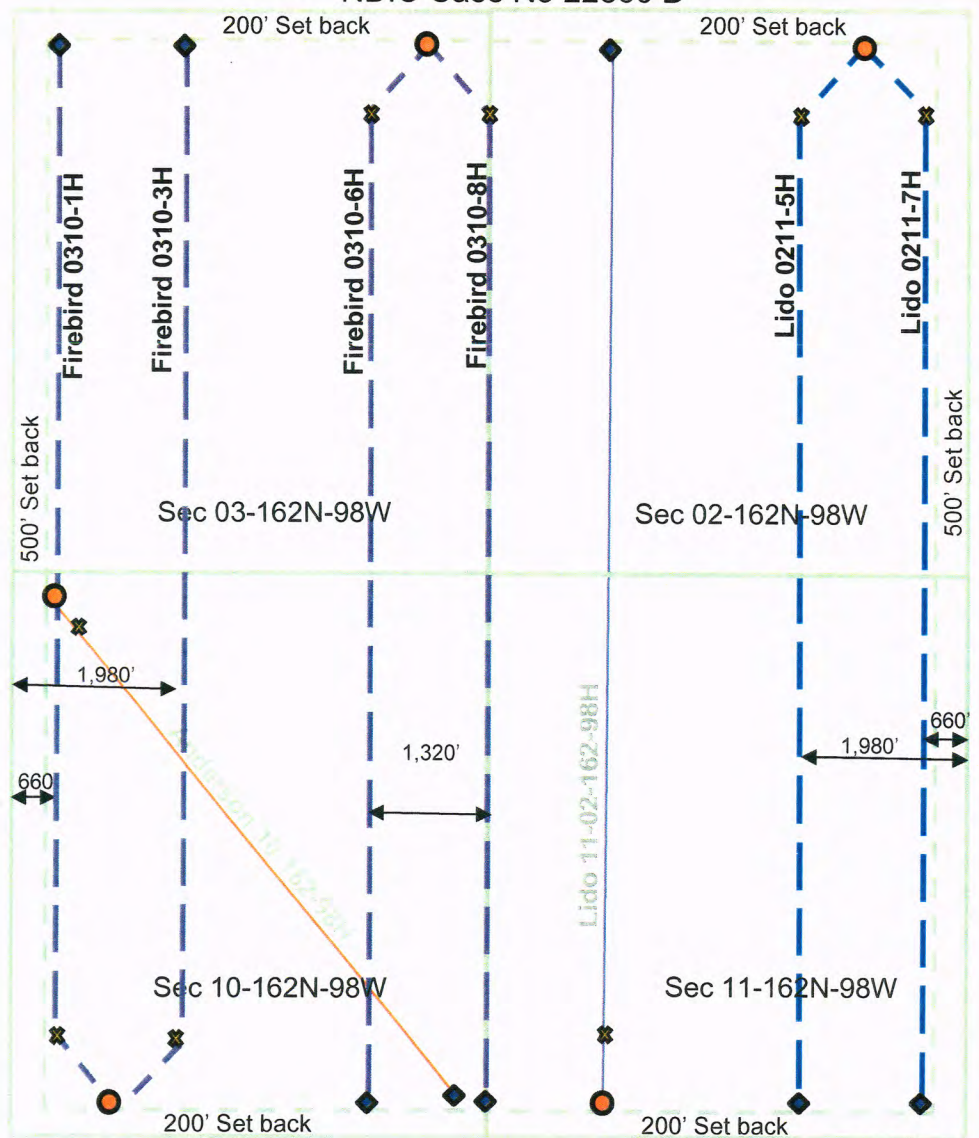
Exact location of the lateral well bores may change based on topographical and/or cultural restrictions





**EXHIBIT 5C**  
Proposed Well Plan

NDIC Case No 22350 D



- Future Three Forks Lateral
- Existing Three Forks Lateral
- Existing Middle Bakken Lateral
- Future Middle Bakken Lateral
- ✕ 7" Casing Point
- Surface Location
- ◆ Bottom Hole Location

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

May 29, 2014

Section Line

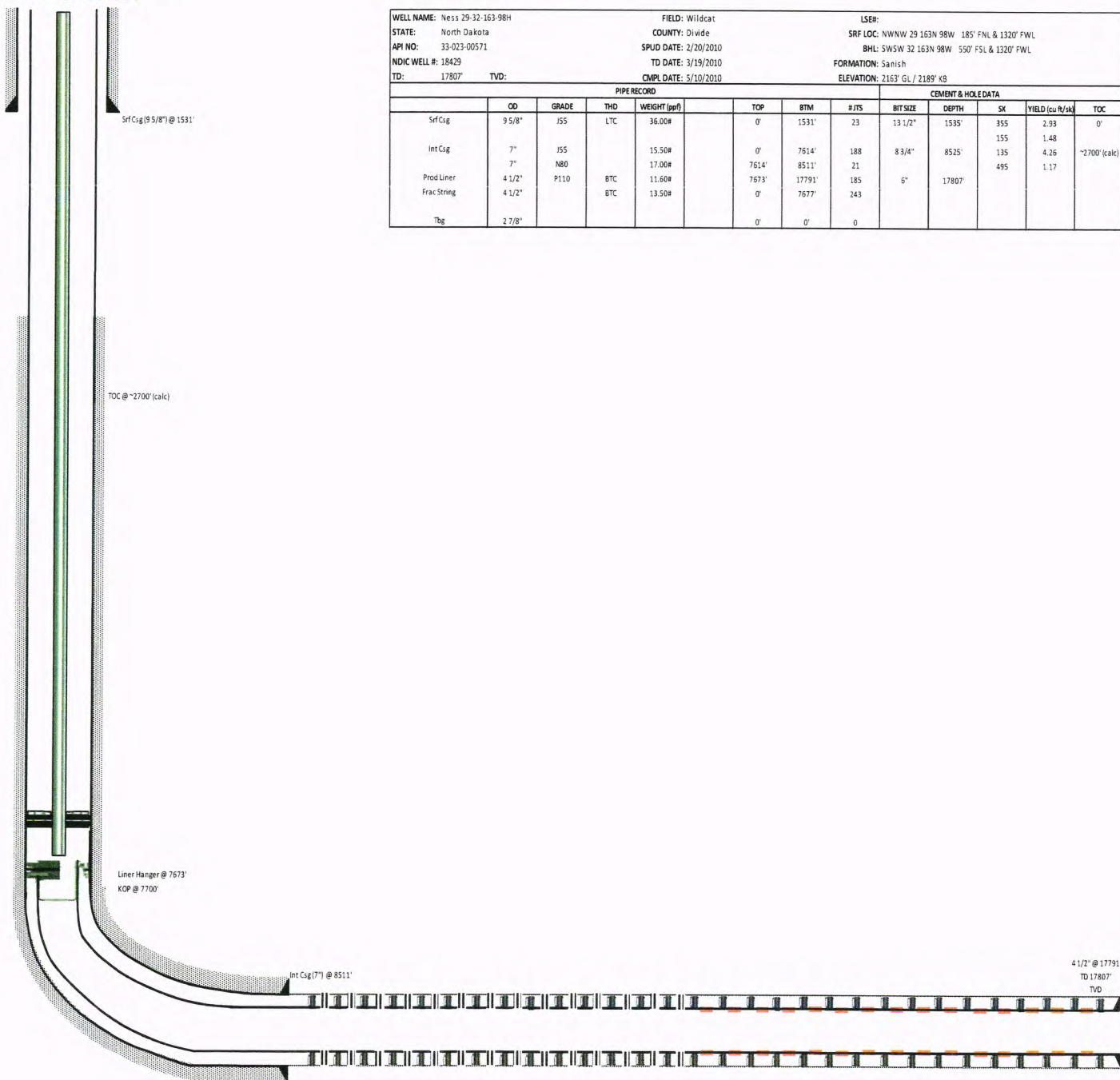
NDIC Case No. 22350

INDUSTRIAL  
STATE OF NORTH DAKOTA  
DATE 5-29-14 NDIC Case No. 22350  
Introduced By Samson  
Exhibit 5C  
Identified By Hecht



# EXHIBIT 6

## Drilling Plan & Well Design



|                               |        |       |     |                      |  |       |        |  |          |        |     |                  |                    |  |  |  |
|-------------------------------|--------|-------|-----|----------------------|--|-------|--------|--|----------|--------|-----|------------------|--------------------|--|--|--|
| WELL NAME: Ness 29-32-163-98H |        |       |     | FIELD: Wildcat       |  |       |        | LSE#:  |          |        |     |                  |                    |  |  |  |
| STATE: North Dakota           |        |       |     | COUNTY: Divide       |  |       |        | SRF LOC: NWNW 29 163N 98W 185' FNL & 1320' FWL |          |        |     |                  |                    |  |  |  |
| API NO: 33-023-00571          |        |       |     | SPUD DATE: 2/20/2010 |  |       |        | BHL: SWSW 32 163N 98W 550' FSL & 1320' FWL     |          |        |     |                  |                    |  |  |  |
| NDIC WELL #: 18429            |        |       |     | TD DATE: 3/19/2010   |  |       |        | FORMATION: Sanish                              |          |        |     |                  |                    |  |  |  |
| TD: 17807' TVD:               |        |       |     | CMPL DATE: 5/10/2010 |  |       |        | ELEVATION: 2163' GL / 2189' KB                 |          |        |     |                  |                    |  |  |  |
| PIPE RECORD                   |        |       |     |                      |  |       |        |  |          |        |     |                  | CEMENT & HOLE DATA |  |  |  |
|                               | OD     | GRADE | THD | WEIGHT (ppf)         |  | TOP   | BTM    | # JTS  | BIT SIZE | DEPTH  | SK  | YIELD (cu ft/sk) | TOC                |  |  |  |
| Srf Csg                       | 9 5/8" | J55   | LTC | 36.00#               |  | 0'    | 1531'  | 23   | 13 1/2"  | 1535'  | 355 | 2.93             | 0'                 |  |  |  |
| Int Csg                       | 7"     | J55   |     | 15.50#               |  | 0'    | 7614'  | 188  | 8 3/4"   | 8525'  | 155 | 1.48             |                    |  |  |  |
|                               | 7"     | N80   |     | 17.00#               |  | 7614' | 8511'  | 21   |          |        | 135 | 4.26             | ~2700' (calc)      |  |  |  |
| Prod Liner                    | 4 1/2" | P110  | BTC | 11.60#               |  | 7673' | 17791' | 185  | 6"       | 17807' | 495 | 1.17             |                    |  |  |  |
| Frac String                   | 4 1/2" |       | BTC | 13.50#               |  | 0'    | 7677'  | 243  |          |        |     |                  |                    |  |  |  |
| Tbg                           | 2 7/8" |       |     |                      |  | 0'    | 0'     | 0  |          |        |     |                  |                    |  |  |  |

May 29, 2014

NDIC Case No. 22350

INDUSTRIAL OIL  
STATE OF ND  
DATE 5-29-14 22350  
Introduced by Samson  
Exhibit 6  
Identified by Hecht





## EXHIBIT 7

Ambrose and/or Blooming Prairie –  
Bakken Pool  
Reservoir Properties & Economics

### Reservoir Properties

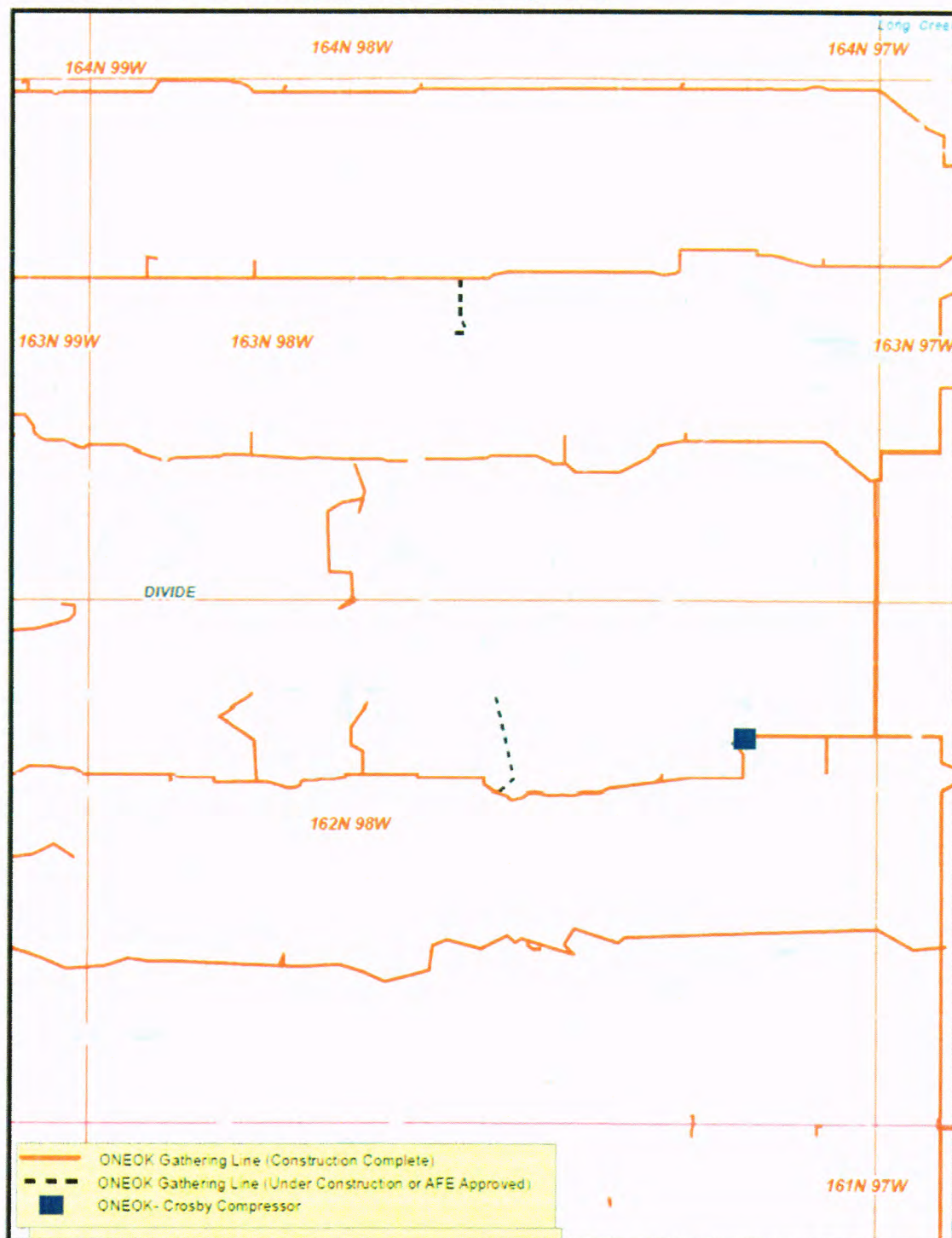
|   |                |
|---|----------------|
| Formation Type                                  | Silty Dolomite |
| Depth (TVD)                                     | 7900'          |
| Vertical Thickness                              | 100'           |
| Porosity  | 6%             |
| Water Saturation                                | 35%            |
| Oil Gravity                                     | 40.6° API      |
| Bottom Hole Temperature                         | 186° F         |
| Bottom Hole Pressure                            | 4,181 psia     |
| Formation Volume Factor                         | 1.49 STB/RB    |
| GOR:  | 1,000 scf/STB  |
| Gas Gravity                                     | 1.109          |
| Gas Heating Value (dry)                         | 1,832 btu      |
| OOIP (1280 acres)                               | 18,670 MSTB    |
| Primary Recovery Factor                         | ~10%           |
| Primary Estimated Recoverable Reserves          | 1,867 MSTB     |
| Primary Estimated Recoverable Reserves per Well | 373.4 MSTB     |

### Single Well Economics

|                                   |                |
|-----------------------------------|----------------|
| Operating Cost                    | \$9000 per mth |
| Royalties & Over-Rides            | 20%            |
| Average Oil Price                 | \$85/bbl       |
| Average Gas Price                 | \$2.50/mcf     |
| Net Sales                         | \$31,177,790   |
| Oil Severance Tax (11.5%)         | \$3,483,005    |
| Gas Severance Tax (\$0.1476/MSCF) | \$52,592       |
| Operating Expenses (30 years)     | \$3,240,000    |
| Net Income                        | \$24,402,193   |
| Investment                        | \$6,500,000    |
| Return on Investment              | 23%            |

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 7  
Identified By Hecht

OneOK Pipeline Map (Divide County, ND)



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

May 29, 2014

NDIC Case No. 22350

DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 8A  
Identified By Hecht





**EXHIBIT 8B**  
Gas Capture

- Samson Resources is currently the operator of seven wells in the proposed units. Five of which are currently connected to a gas gathering facility, the other two are scheduled to be connected to a gas gathering facility.
- There is currently sufficient capacity on ONEOK's system to accept Samson's gas. The next constraint will be compression; however, ONEOK plans to increase existing compression capacity in Q3 2014. ONEOK is to use reasonable efforts to accept Samson's gas. Samson also shares the right of having first priority on ONEOK's system. Samson is subject to the effects of ONEOK system downtime that can occur for various reasons which may result in temporary periods of flaring. These events are largely out of Samson's control.
- Samson plans to engage the primary midstream gatherer (OneOK) in the proximity of these wells to connect them to gas sales. The pads are designed with gas sales in mind (i.e. not flaring), and thus we are limited by and beholden to the midstream gatherer. All future wells in 163N-98W & 162N-98W will have the option to be connected to ONEOK's existing gas infrastructure. The economics of such connections are yet to be known, but it is reasonable to assume that typical IP rates on new wells will justify a ONEOK well connection taking into account ONEOK's current gas infrastructure.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 5-29-14 CASE NO. 22350  
Introduced By Samson  
Exhibit 8B  
Identified By Hecht

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

Case No. 22350

**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 to create and establish four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21, Sections 17, 18, 19 and 20, and Sections 26, 27, 34 and 35, Township 163 North, Range 98 West, and Sections 2, 3, 10 and 11, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between existing 640 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 the oil and gas leasehold estate in Sections 16, 17, 20 and 21, Sections 17, 18, 19 and 20, and Sections 26, 27, 34 and 35, Township 163 North, Range 98 West, and Sections 2, 3, 10 and 11, Township 162 North, Range 98 West, Divide County, North Dakota (the "Subject Lands").

2.

That the Subject Lands are within and/or near 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 previous orders of the Commission, Sections 18 and 19, Township 163 North, Range 98 West, have been established as a 1280-acre spacing unit in the Ambrose-Bakken Pool; Section 3 and Section 10, Township 162 North, Range 98 West; Section 16 and Section 21, Township 163 North, Range 98 West, have been established as 640-acre spacing units in the Blooming Prairie-Bakken Pool; and Sections 2 and 11, Township 162 North, Range 98 West, Sections 17 and 20, Sections 26 and 35, and Sections 27 and 34, Township 163 North, Range 98 West, have been established as 1280-acre spacing units in the Blooming Prairie-Bakken Pool.

4.

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 should be extended and the field rules amended for the

Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool and four overlapping 2560-acre spacing units should be created and established for the Ambrose-Bakken Pool and/or Blooming Prairie-Bakken Pool for the Subject Lands, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between existing 640 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 to create and establish four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21, Sections 17, 18, 19 and 20, and Sections 26, 27, 34 and 35, Township 163 North, Range 98 West, and Sections 2, 3, 10 and 11, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line between existing 640 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 May 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.





April 18, 2014

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  
MAY 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: Ms. Lainie Poindexter - (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



Classified  
Advertising  
Invoice

Bismarck Tribune  
PO BOX 4001  
LaCrosse, WI 54602-4001  
888-418-6474

OIL & GAS DIVISION

600 E BLVD AVE #405  
BISMARCK ND 58505

Customer: 60010203  
Phone: (701) 328-8020  
Date: 05/09/2014

CREDIT CARD PAYMENT (circle one)



Card #: \_\_\_\_\_  
Exp Date: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Credit card users: Fax to 608-791-8212

CashAmt

PLEASE DETACH AND RETURN TOP PORTION WITH YOUR PAYMENT

Lee Enterprises no longer accepts credit card payments sent via e-mail. Emails containing credit card numbers will be blocked. Please use the coupon above to send a credit card payment to remittance address located in the upper right corner. You may also send the coupon to a secure fax at 608-791-8212.

| Date     | Date     | Times Run | Description          | Lines  | Class Code | Order Amt | Net Amt Due |
|----------|----------|-----------|----------------------|--------|------------|-----------|-------------|
|          |          |           | Case No. 22331       | 200.00 | Legals     | 1,776.33  | 1,776.33    |
| 05/09/14 | 05/09/14 | 1         | Bismarck Tribune     |        |            |           |             |
|          |          |           | PO:Notice of Hearing |        |            |           |             |

Affidavit of Publication

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

Bismarck Tribune on the following dates:

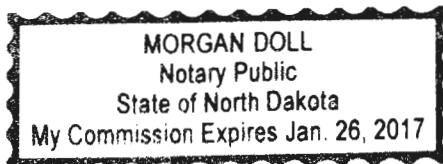
5/9 Signed Calvin Kurutz

sworn and subscribed to before me this 15th

day of May 20 14

Boell

Notary Public in and for the State of North Dakota



Please return invoice or put order number on check. Thank You.

Remarks Total Due: 1,776.33

Bismarck Tribune  
www.bismarcktribune.com  
PO BOX 4001  
LaCrosse, WI 54602-4001

Terms: PAYMENT IS DUE UPON RECEIPT OF INVOICE



**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, May 29, 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, May 16, 2014.

**STATE OF NORTH DAKOTA TO:**

Case No. 22331: Application of Zavanna, LLC for an order extending the field boundaries and amending the field rules for the Stony Creek-Bakken Pool to create and establish an overlapping 1920-acre spacing unit comprised of Sections 13, 14 and 24, T.155N., R.100W., Williams County, ND, authorizing the drilling of multiple wells on the overlapping 1920-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22332: In the matter of the application of North Plains Energy, LLC, for an order amending the field rules for the Smoky Butte-Bakken Pool, Divide County, ND, authorizing production at a maximum efficient rate and the flaring of gas from all wells not connected to a gas gathering facility until December, 2014, until the same can be connected and such other relief as is appropriate.

Case No. 22333: Application of Noah Energy for an order amending the spacing rules for the S/2 of Section 21, T.163N., R.82W., to allow one horizontal well per quarter section to be drilled in the North Haas-Madison Pool, Bottineau County, ND, and such other relief as is appropriate.

Case No. 22334: Application of QEP Energy Co. for an order amending the applicable orders for the Croff and/or Grail-Bakken Pools to establish one overlapping 1280-acre spacing unit consisting of Section 18, T.149N., R.95W. and Section 13, T.149N., R.96W., McKenzie County, ND, and allow one or more horizontal wells to be drilled on such overlapping spacing unit, and such other relief as is appropriate.

Case No. 21799: (Continued) Application of WPX Energy Williston, LLC requesting an order suspending and, after hearing, revoking the permits issued to Enerplus Resources USA Corp. to drill the Earth Lodge 148-93-22A-21H TF well (File No. 21789), Tipi 148-93-22A-21H well (File No. 21790), Round House 148-93-22D-21H well (File No. 21914), Log House 148-93-22D-21H TF well (File No. 21915), on a spacing unit consisting of Sections 21 and 22, T.148N., R.93W., Dunn County, ND, and such other relief as the Commission may deem appropriate.

Case No. 21800: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Spotted Horn-Bakken Pool to establish one new overlapping 1280-acre spacing unit consisting of Sections 25 and 36, T.150N., R.94W., McKenzie County, ND, authorizing, but not requiring, the drilling, completing, and producing of a total not to exceed fourteen wells within the spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 22094: (Continued) Application of Dyad Convergex Systems for an order pursuant to NDAC § 43-02-03-51 authorizing the construction and operation of a treating plant in the S/2 SW/4 of Section 24 T.145N., R.95W., Dunn County, ND, and such other relief as is appropriate. Case No. 22093: (Continued) Application of Mud Tech LLC, in accordance with NDAC § 43-02-03-51 for an order authorizing the construction of an oilfield waste treating/processing facility to be located in Lot 4, Section 13, T.152N., R.95W., McKenzie County, ND and such other relief as is appropriate.

Case No. 22335: In the matter of a hearing held on a motion of the Commission to consider the confiscation, under NDCC 38-08-04 and 38-08-09, of all production-related equipment of a salable oil at Rio Petro LTD #1 well (File No. 7168), NENE S. 10, T.158N., R.96W., Williams County, ND, or a well owned by Rio Petro LTD, or any other party, and such other relief as is appropriate.

Case No. 22336: On a motion of the Commission to consider the appropriate spacing of the Corinthian Exploration (USA) Corp #5-36 1H Corinthian Freight

(File No. 22964) SWNW Section 36, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND and such other relief as is appropriate.

Case No. 22337: Proper spacing for the development of the Sixmile-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. EOG Resources, Inc.; SM Energy Co.

Case No. 22338: Application of EOG Resources, Inc. for an order amending the field rules for Squaw Creek-Bakken Pool to create and establish a 640-acre spacing unit comprised of Section 4, T.149N., R.94W., an overlapping 960-acre spacing unit comprised of Section 17 and the N/2 of Section 20, T.149N., R.94W., and an overlapping 2560-acre spacing unit comprised of Sections 9, 10, 15 and 16, T.149N., R.94W., McKenzie County, ND, authorizing the drilling of multiple wells on each 640, and overlapping 960 and 2560-acre spacing units, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22339: Application of EOG Resources, Inc. for an order authorizing the drilling, completing and producing of multiple wells on an existing 320-acre spacing unit described as the N/2 of Section 20, T.149N., R.94W.; and on each existing 640-acre spacing unit described as Section 5; and Section 17, 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. 22340: Application of EOG Resources, Inc. for an order amending the field rules for the Mandaree-Bakken Pool to create and establish a 640-acre spacing unit comprised of Section 11, T.149N., R.93W., Dunn County, ND, authorizing the drilling of a total not to exceed thirty-two wells on said 640-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22341: Application of EOG Resources, Inc. for an order authorizing the drilling, completing and producing of a total of fourteen wells on an existing 320-acre spacing unit described as the E/2 of Section 16, T.149N., R.93W., Mandaree-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22342: Application of EOG Resources, Inc. for an order authorizing the drilling, completing and producing of multiple wells on an existing 320-acre spacing unit described as the W/2 of Section 17, T.151N., R.94W.; on an existing 640-acre spacing unit described as the W/2 of Sections 29 and 32, T.152N., R.94W.; and on each existing 1280-acre spacing unit described as Sections 13 and 24, T.152N., R.95W., and Sections 5 and 8, T.151N., R.94W., Antelope-Sanish Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22343: Application of EOG Resources, Inc. for an order authorizing the drilling, completing and producing of multiple wells on an existing 1280-acre spacing unit described as Sections 30 and 31, T.152N., R.94W.; an existing 1440-acre spacing unit described as Sections 13, 24 and 25, less Lots 1-4 in each section, T.151N., R.95W., an existing 1920-acre spacing unit described as Sections 25 and 36, T.152N., R.95W., and Section 1, T.151N., R.95W., and an existing 2560-acre spacing unit described as Sections 6, 7, 18 and 19, T.151N., R.94W., Clarks Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22344: Application of EOG Resources, Inc. for an order authorizing the drilling, completing and producing of multiple wells on each existing 1280-acre spacing unit described as Sections 16 and 21 and Sections 30 and 31, T.150N., R.94W.; and an existing 2560-acre spacing unit described as Sections 8, 17, 19 and 20, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22345: Proper spacing for the development of the Buford-Bakken Pool, McKenzie and Williams Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Statoil Oil & Gas LP

Case No. 22346: Proper spacing for the development of the Sugar Beet-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Statoil Oil & Gas LP Case No. 22347: Application of Statoil Oil and Gas LP for an order extending the field boundaries and amending the field rules for the Big Butte, Alger and/or Robinson Lake-Bakken Pools to create and establish twenty-three overlapping 2560-acre spacing units comprised of Sections 24 and 25, T.156N., R.94W. and Sections 19 and 30, T.156N., R.93W.; Sections 13, 14, 23 and 24; Sections 19, 20, 29 and 30, T.156N., R.93W.; Sections 32 and 33, T.156N., R.93W. and Sections 4 and 5, T.155N., R.93W.; Sections 33 and 34, T.156N., R.93W. and Sections 3 and 4, T.155N., R.93W.; Sections 29, 30, 31 and 32, T.156N., R.92W.; Sections 1, 2, 11 and 12; Sections 8, 9, 16 and 17; Sections 10, 11, 14 and 15; Sections 20, 21, 28 and 29, T.155N., R.93W.; Sections 13 and 24, T.155N., R.93W. and Sections 18 and 19, T.155N., R.92W.; Sections 3, 4, 9 and 10; Sections 4, 5, 8 and 9; Sections 5, 6, 7 and 8; Sections 10, 11, 14 and 15; Sections 13, 14, 23 and 24; Sections 15, 16, 21 and 22; Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; Sections 26, 27, 34 and 35; Sections 27, 28, 33 and 34; Sections 28, 29, 32 and 33; and Sections 29, 30, 31 and 32, T.155N., R.92W.; Mountrail County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of the proposed overlapping 2560-acre spacing units, and such other relief as is appropriate.

Case No. 22348: Application of Statoil Oil and Gas LP for an order amending the field rules for the Banks-Bakken Pool to create and establish eighteen overlapping 2560-acre spacing units comprised of Sections 25, 26, 35 and 36; Sections 26, 27, 34 and 35; Sections 27, 28, 33 and 34, T.153N., R.98W.; Sections 13 and 24, T.153N., R.98W. and Sections 18 and 19, T.153N., R.97W.; Sections 25 and 36, T.153N., R.98W. and Sections 30 and 31, T.153N., R.97W.; Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; Sections 28, 29, 32 and 33; Sections 29, 30, 31 and 32, T.153N., R.97W.; Sections 1, 2, 11 and 12, T.152N., R.99W.; Sections 1 and 12, T.152N., R.99W. and Sections 6 and 7, T.152N., R.98W.; Sections 13 and 24, T.152N., R.99W. and Sections 18 and 19, T.152N., R.98W.; Sections 3, 4, 9 and 10; Sections 4, 5, 8 and 9; Sections 5, 6, 7 and 8; Sections 14, 15, 22 and 23; Sections 15, 16, 21 and 22; Sections 16, 17, 20 and 21; and Sections 17, 18, 19 and 20, T.152N., R.98W., Williams and McKenzie Counties, ND, authorizing the drilling of a horizontal well on or near the section line between existing 960, 1280, and 1600-acre spacing units of the proposed overlapping 2560-acre spacing units, and such other relief as is appropriate.

Case No. 22349: Application of Samson Resources Co. for an order amending the field rules for the Blooming Prairie-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 3 and 10, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total not to exceed seven horizontal wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22350: 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

four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 22351: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Burg-Bakken Pool, Divide

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. 22352: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Skabo-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. 21628: (Continued) 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. 22167: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-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. 22169: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Musta-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: (Continued) 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.

Case No. 22353: Application of Fidelity Exploration & Production Co. for an order amending the field rules for the Heart River-Bakken Pool, Stark 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. 22354: Application of Fidelity Exploration & Production Co. for an order amending the field rules for the Zenith-Bakken Pool, Stark 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. 22355: Application of Emerald Oil, Inc. for an order extending the field boundaries and amending the field rules for the MonDak-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 16 and 21, T.149N., R.104W., McKenzie County, ND, authorizing the drilling of a total not to exceed seven wells on said spacing unit and such other relief as is appropriate.

Case No. 22356: Application of Emerald Oil, Inc. for an order extending the field boundaries and amending the field rules for the Boxcar Butte, South Boxcar and/or Burning Mine-Bakken Pools to create and establish two 1280-acre spacing units comprised of Sections 29 and 32 and Sections 30 and 31, T.148N., R.102W., McKenzie County, ND, authorizing the drilling of a total of not more than seven wells on each 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22357: Application of Enerplus Resources (USA) Inc. for an order amending the field rules for the Spotted Horn-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 11 and 12, T.150N., R.94W., authorizing the drilling of a total not to exceed seven wells on said 1280-acre spacing unit, and to create and establish an overlapping 1920-acre spacing unit comprised of Sections 29 and 32 and the W/2 of Sections 28 and 33, T.150N., R.94W., McKenzie and Mountrail Counties, ND,



authorizing the drilling of a well that will exceed eleven wells on said overlapping 1920-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22358: 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. 22359: Application of Hunt Oil Co. for an order amending the field rules for the Green Lake-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. 22360: Application of Hunt Oil Co. for an order amending the field rules for the Smoky Butte-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. 22361: Application of Hunt Oil Co. for an order amending the field rules for the Writing Rock-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. 22362: 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. 22363: Application of XTO Energy Inc. for an order extending the field boundaries and amending the field rules for the Lost Bridge and/or Little Knife-Bakken Pools to create and establish twelve overlapping 2560-acre spacing units comprised of Sections 1, 2, 11 and 12; Sections 11, 12, 13 and 14; Sections 13, 14, 23 and 24; Sections 23, 24, 25 and 26; Sections 25, 26, 35 and 36; Sections 26, 27, 34 and 35; T.148N., R.97W.; Sections 2, 3, 10 and 11; Sections 5, 6, 7 and 8; Sections 7, 8, 17 and 18; Sections 10, 11, 14 and 15; Sections 19, 20, 29 and 30; and Sections 20, 21, 28 and 29, T.148N., R.96W., Dunn County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of the proposed overlapping 2560-acre spacing units, and such other relief as is appropriate.

Case No. 22364: On a motion of the Commission to determine if the wells in the standup 2560-acre spacing unit described as Sections 14, 23, 26 and 35, T.153N., R.94W., McKenzie County, ND are

completed in compliance of applicable spacing requirements set forth in the Elm Tree-Bakken Pool and such other relief as is appropriate.

Case No. 22365: On a motion of the Commission to consider the appropriate spacing of the Continental Resources, Inc. #1-6H Miles (File No. 18541), #2-6H Miles (File No. 18542), #1-31H Kennedy (File No. 18543), #2X-31H Kennedy (File No. 18946), all in the SWSE Section 31, T.151N., R.96W.; Dimmick Lake-Bakken Pool, McKenzie County, ND and such other relief as is appropriate.

Case No. 22366: Application of Continental Resources, Inc. for an order amending the field rules for the Elm Tree-Bakken Pool to create two overlapping 5120-acre spacing units comprised of all of Sections 4, 5, 8, 9, 16, 17, 20 and 21; and Sections 13, 14, 23, 24, 25, 26, 35 and 36, T.153N., R.94W., McKenzie County, ND, authorizing the drilling of total not to exceed six wells on each overlapping 5120-acre spacing unit, eliminating any tool error requirements and also reducing the minimum setbacks from the "heel and toe" to the spacing unit boundaries from 200 feet to 50 feet, and such other relief as is appropriate.

Case No. 22367: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Stoneview, North Tioga, Lindahl and/or Battleville-Bakken Pools, Williams and Divide Counties, ND to

create and establish an overlapping 2560-acre spacing unit comprised of Sections 1, 2, 11 and 12, T.159N., R.95W., authorizing the drilling of a horizontal well on said 2560-acre spacing unit; and to create and establish three overlapping 5120-acre spacing units comprised of Sections 26, 27, 34 and 35, T.160N., R.95W. and Sections 2, 3, 10 and 11, T.159N., R.95W.; Sections 13, 14, 23, 24, 25, 26, 35 and 36; and Sections 14, 15, 22, 23, 26, 27, 34 and 35, T.159N., R.95W., authorizing the drilling of a total of not more than two wells on each overlapping 5120-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21997: (Continued) Proper spacing for the development of the Oliver-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; Hess Bakken Investments II, LLC

Case No. 21755: (Continued) Application of Continental Resources, Inc. for an order to establish appropriate spacing for the Vibe #1-26H well, (Well File No. 25799), located in the SWSE of Section 23, T.161N., R.94W., Leaf Mountain-Bakken Pool, Burke County, ND, 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. 22180: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Rehak #1-25H well and the Rehak #2-25H well, located in Section 25, T.155N., R.94W., the Vachal #1-27H well and the Vachal #2-27H well, located in Section 27, T.154N., R.94W., Mountrail County, ND, Alkali Creek-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4, and for those wells currently not connected to a gas gathering facility, authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22181: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Titan F-WP #32-14H well, located in Section 32, T.148N., R.103W., and the McKenzie #1-34H well, located in Section 34, T.147N., R.104W., McKenzie County, ND, MonDak-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22182: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the J.H. Skarphol #1-31H well, located in Section 31, and the Ronholdt #1-16H well, located in Section 16, T.161N., R.94W., the McGinnity #1-15H well, located in Section 15, and the Titterud #1-3H well, located in Section 3, T.160N., R.95W., Burke and Divide Counties, ND, Stoneview-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4, and for those wells currently not connected to a gas gathering facility, authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22183: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Debrezen #1-3H well, located in Section 3, T.140N., R.99W., Stark County, ND, Bell-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22184: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Zimmerman #1-13H well, located in Section 13, T.161N., R.95W., Divide County, ND, Border-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22185: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Gudbranson #1 well, located in Section 34, T.152N., R.94W., McKenzie County, ND, Antelope-Sanish Pool and for those wells currently not

Case No. 22186: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Cheson #1-31H well, located in Section 31, T.142N., R.101W., Billings County, ND, DeMores-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22187: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Muri #1-27H well, located in Section 27, T.151N., R.97W., McKenzie County, ND, Elidah-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22189: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Imsland #1-31H well, located in Section 31, T.160N., R.95W., Divide County, ND, Hamlet-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22190: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Palmer #1-25H well, located in Section 25, T.149N., R.98W., and the Inga #2-12H well, located in Section 12, T.148N., R.98W., McKenzie County, ND, Haystack Butte-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22191: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Milloy #1-15H well, located in Section 15, T.155N., R.104W., and the Fasching #1-22H well, located in

Section 22, T.155N., R.104W., Williams County, ND, Hebron-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22192: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Cincinnati #1-30H well, located in Section 30, T.153N., R.101W., McKenzie County, ND, Indian Hill-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22194: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Brockmeier #1-1H well, located in Section 1, T.146N., R.98W., McKenzie County, ND, Mary-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22195: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Marcy #1-24H well, the Marcy #2-24H well, and the Marcy #3-24H well, located in Section 24, T.157N., R.98W., the Garner #1-32H well, located in Section 32, and the Blaine #1-33H well, located in Section 33, T.158N., R.98W., Williams County, ND, Oliver-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22196: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Jean Nelson #1-35H well, located in Section 35, T.156N., R.91W., Mountrail County, ND, Ross-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22198: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Gudbranson #1 well, located in Section 34, T.152N., R.94W., McKenzie County, ND, Antelope-Sanish Pool and for those wells currently not

connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22199: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Pelican #26-35-162-96H well, located in Section 23, and the Miller #24-25-162-96H well, located in Section 24, T.162N., R.96W., and the Miller #44-7H well, located in Section 7, T.162N., R.95W., Divide County, ND, Bakul Noonan-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22200: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Navigator #13-24-162-97H well, located in Section 13, the Armada #12-1-162-97H well, located in Section 13, the Wenstad #15-162-97H well, located in Section 15, and the Outback #25-36-162-97H well, located in Section 25, T.162N., R.97W., Divide County, ND, Bluffton-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22201: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Love #1-2 #11H well, located in Section 11, T.158N., R.99W., Williams County, ND, Ellisville-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22202: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Antonson #01-12-163-95H well, located in Section 1, the Eagle #22-15-163-95H well, and the Woodpecker #27-34-163-95H well, located in Section 22, T.163N., R.95W., Divide County, ND, Forthun-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22203: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Blue Jay #32-29-163-95H well, located in Section 5, T.162N., R.95W., Divide County, ND, Kimberly-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22204: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Burau #4-22 H well, located in Section 22, T.162N., R.94W., Burke County, ND, Larson-Madison Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22205: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Bradten #154-100-33-28-1H well, located in Section 33, T.154N., R.100W., Williams County, ND, Last Chance-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22206: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Burdick #12-28 well, located in Section 28, the Bradten #13-34 well, located in Section 34, and the Jackson #1-35H well, located in Section 35, T.154N., R.100W., Williams County, ND, Last Chance-Madison Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22207: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of



flared gas from the Buck #3-8 H well, located in Section 8, the Rindell #3-9 HD well, located in Section 9, the Stark #20-17-162-96H well and the Lark #29-32-162-96H well, located in Section 20, and the Pigeon #30-31-162-96H well and the Dove #19-18-162-96H well, located in Section 30, T.142N., R.96W., Divide County, ND, Juno-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22208: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the O. M. Seel Federal #1 well, located in Section 32, T.153N., R.103W., Williams County, ND, Sixmile-Madison Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22209: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of

flared gas from the Pegasus #2-17H well, located in Section 17, T.158N., R.96W., Williams County, ND, South Meadow-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22210: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Traxel #1-31H well, located in Section 31, T.146N., R.89W., Mercer County, ND, Beaver Creek Bay-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22211: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Haustreit #1-3H well, located in Section 3, T.155N., R.95W., Williams County, ND, Beaver Lodge-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22212: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Bicentennial Federal #10-34H well, located in Section 34, T.146N., R.104W., and the Bicentennial Federal #1-28H well, located in Section 28, T.145N., R.103W., McKenzie County, ND, Bicentennial-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22213: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Haag #1X-21H well, located in Section 21, T.144N., R.99W., Billings County, ND, Blacktail-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22215: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Pojarlie #21-21H well, located in Section 2, T.146N., R.98W., McKenzie County, ND, Ranch Coulee-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22216: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Orf #1-17H well, located in Section 17, T.146N., R.98W., McKenzie County, ND, Ranch Creek-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22217: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Charnwood #1-32H well, located in Section 32, T.141N., R.99W., Billings County, ND, St. Demetrius-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22219: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Plano #1-28H well, located in Section 28, T.154N., R.101W., Williams and McKenzie Counties, ND, Todd-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22220: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Rolfstad #1 well, located in Section 29, T.155N., R.100W., Williams County, ND, Springbrook-Madison Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22268: Application of Liberty Resources Management Co., LLC for an order amending the field rules for the Temple and/or McGregor-Bakken Pools to create and establish three overlapping 2560-acre spacing units comprised of Sections 1 and 12, T.158N., R.96W., and Sections 6 and 7, T.158N., R.95W.; Sections 7, 8, 17 and 18; and Sections 8, 9, 16 and 17, T.158N., R.95W., Williams County, ND, authorizing the drilling of a horizontal well on or near the section line between the two existing 1280-acre spacing units of each proposed overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Case No. 22369: Application of Slawson Exploration Co., Inc. for an order extending the field boundaries and amending the field rules for the Sanish and/or Big Bend-Bakken Pools, Mountrail County, ND, to create and establish a 1280-acre spacing unit comprised of Section 13, T.152N., R.92W. and Section 18, T.152N., R.91W., authorizing the drilling of a horizontal well on said 1280-acre spacing unit; create and establish a 1280-acre spacing unit comprised of Sections 35 and 36, T.151N., R.92W., authorizing the drilling of a total of not more than two wells on said 1280-acre spacing unit; and create and establish an overlapping 2560-acre spacing unit comprised of the Sections 7, 8, 17 and 18, T.152N., R.91W., authorizing the drilling of a total not to exceed two wells on said overlapping 2560-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22370: Application of Slawson Exploration Co., Inc. for an order vacating Order No. 22418 of the Commission with regard to Sections 8 and 9, T.151N., R.92W., established as a 1280-acre spacing unit, and Sections 16, 17, 20 and 21, T.151N., R.92W., established as an overlapping 2560-acre spacing unit, to instead establish Sections 8, 9, 16 and 17, T.151N., R.92W., as an overlapping 2560-acre spacing unit, authorizing the drilling of a total not to exceed two horizontal wells on said overlapping 2560-acre spacing unit; and authorizing the drilling of a well on an existing 1280-acre spacing unit comprised of Sections 20 and 21, T.151N., R.92W., said well being drilled on or near the section line between the two existing 640-acre spacing units, without altering the laydown 1280-acre spacing unit which currently allows four horizontal wells, and which Case 22272 requests be increased to seven horizontal wells, in Sections 20 and 21, T.151N., R.92W., Big Bend-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 22371: Application of Flatland Resources II, LLC for an order pursuant to NDAC § 43-02-03-51 authorizing the construction of a treating plant to be located in the SESW of Section 10, T.147N., R.95W., Dunn County, ND, and such other relief as is appropriate.

Case No. 22372: Application of Enduro Operating LLC for an order granting an area permit for underground injection of fluids into the unconsolidated formation of the Newburg-Spearfish-Charles Unit, Bottineau County, ND, pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 21920: (Continued) Application of Sequel Energy, LLC to consider the

Continued from Pg. 6A

temporary spacing to develop an oil and/or gas pool discovered by the KIT 11-15H-1522-147101-MB well located in the NWNW of Section 15, T.147N., R.101W., McKenzie County, ND, define the limits of the field, and enact such special field rules as may be necessary.

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. 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. 22014: (Continued) Application of WVPX Energy Williston, LLC for an order amending the field rules for the Mandaree-Bakken Pool to create and establish an overlapping 2560-acre spacing unit comprised of Sections 13 and 24, T.149N., R.94W., and Sections 18 and 19, T.149N., R.93W., McKenzie and Dunn Counties, ND, authorizing but not requiring the drilling, completing and producing of a total not to exceed twenty-eight wells on said overlapping 2560-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22165: (Continued) Application of Zavanna, LLC for an order extending the field boundaries and amending the field rules for the Stony Creek and/or Williston-Bakken Pools to create and establish two overlapping 1920-acre spacing units comprised of Sections 13, 14 and 24; and Sections 27, 34 and 35, T.155N., R.100W., Williams County, ND, authorizing the drilling of multiple wells on each overlapping 1920-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22161: (Continued) On a motion of the Commission to consider the appropriate spacing of the Encore Energy Partners Operating LLC #11-30 Wegman (File No. 8317) NWNW Section 30, T.129N., R.104W., and the #2-12 Mud Buttes Federal (File No. 8774) NWSW Section 12, T.129N., R.105W., both in Horse Creek Field, Bowman County, ND, and such other relief as is appropriate.

Case No. 22162: (Continued) On a motion of the Commission to consider amending the field rules for the Horse Creek-Red River Pool and the Horse Creek-Red River "B" Pool, Bowman County, ND, and such other relief as is appropriate.

Case No. 22092: (Continued) On a motion of the Commission to review the authorization and permit under Order No. 8762, and Order No. 9637 for the Tervita, LLC Waste Oil Treating Plant, E/2 SW/4 Section 18, T.152N., R.101W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 22373: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #1-15-22H well (File No. 24922) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22374: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #2-15-22H well (File No. 26261) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22375: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #3-15-22H well (File No. 26262) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22376: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #4-15-22H well (File No. 26263) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22377: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #5-22-15H well (File No. 25846) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22378: In the matter of the petition for a risk penalty of Emerald Oil, 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 Caper #6-22-15H well (File No. 25845) located in a spacing unit described as Sections 15 and 22, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22379: In the matter of the petition for a risk penalty of Emerald Oil, 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 Excalibur #2-25-36H well (File No. 26218) located in a spacing unit described as Sections 25 and 36, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22380: In the matter of the petition for a risk penalty of Emerald Oil, 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 Excalibur #3-25-36H well (File No. 25648) located in a spacing unit described as Sections 25 and 36, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22381: In the matter of the petition for a risk penalty of Emerald Oil, 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 Escalibur #4-25-36H well (File No. 25649) located in a spacing unit described as Sections 25 and 36, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22382: In the matter of the petition for a risk penalty of Emerald Oil, 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 Escalibur #5-25-36H well (File No. 25650) located in a spacing unit described as Sections 25 and 36, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22383: In the matter of the petition for a risk penalty of Emerald Oil, 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 Mongoose #1-8-5H well (File No. 19863) located in a spacing unit described as Sections 5 and 8, T.149N., R.102W., Charbonneau-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22384: In the matter of the petition for a risk penalty of Emerald Oil, 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 Slugger #1-16-21H well (File No. 24538) located in a spacing unit described as Sections 16 and 21, T.149N., R.102W., Charbonneau-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22385: In the matter of the petition for a risk penalty of Emerald Oil, 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 Talon #1-9-4H well (File No. 25232) located in a spacing unit described as Sections 4 and 9, T.149N., R.102W., Charbonneau-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22386: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #1-2-11H well (File No. 24668) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22387: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #2-2-11H well (File No. 26715) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22388: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #3-2-11H well (File No. 26716) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22389: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #4-2-11H well (File No.

26717) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22390: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #5-2-11H well (File No. 26270) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22391: In the matter of the petition for a risk penalty of Emerald Oil, 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 Pirate #6-2-11H well (File No. 26271) located in a spacing unit described as Sections 2 and 11, T.149N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22392: Application of Cypress Energy Partners-Bakken LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Cypress Hofflund SWD #1 well, NENE Section 34, T.155N., R.97W., West Capa Field, Williams County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 22393: Application of Upland Holdings for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the William SWD #1 well, SESE Section 13, T.155N., R.99W., Epping Field, Williams County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 22394: Application of Sinclair Oil & Gas Co. 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 33, T.147N., R.97W., Little Knife-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22395: Application of Samson Resources Co. 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 3 and 10, T.162N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22396: Application of Samson Resources Co. 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 2, 3, 10 and 11, T.162N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22397: Application of Samson Resources Co. 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 16, 17, 20 and 21, T.163N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22398: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 26, 27, 34 and 35, T.163N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22399: Application of Samson Resources Co. 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 17, 18, 19 and 20, T.163N., R.98W., Ambrose and/or Blooming Prairie-Bakken Pools, Divide 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. 22400: Application of Samson Resources Co. 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 5, 6, 7 and 8, T.162N., R.98W., Ambrose-Bakken Pool, Divide 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. 22401: Application of Samson Resources Co. 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 17, 18, 19 and 20, T.162N., R.98W., Ambrose-Bakken Pool, Divide 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. 22402: Application of Samson Resources Co. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 17 and 20; and Sections 27 and 34, T.163N., R.98W., Blooming Prairie-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22403: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Matador 2734-7H well (File No. 27986) and Baja 2215-7H well (File No. 26764), located or to be located in Section 27, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Baja-Matador Central Tank Battery or production facility located in Section 27, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22404: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Karen Bailard 3625-1TFH well (File No. 23717), William Bailard 0112-1TFH well (File No. 23718), Titan 3625-2TFH well (File No. 23719), Montclair 0112-2TFH well (File No. 23720), Titan 3625-5TFH well (File No. 24269), Montclair 0112-5TFH well (File No. 24268), Titan 3625-6TFH well (File No. 24267), and Montclair 0112-6TFH well (File No. 24266), Titan 36-25-164-99H well (File No. 21353) and Montclair 1-12-163-99H well (File No. 21352) located in Section 1, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Bailard-Titan-Montclair Oil Central Tank Battery or production facility located in Section 1, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22405: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Nomad 0607-5H well (File No. 22988), Nomad 0607-6TFH well (File No. 22990), and Border Farms 3130-6TFH well (File No. 22989), located in Section 31, T.164N., R.99W., and Border Farms 3130-4TFH well (File No. 23920), Border Farms 3130-5TFH well (File No. 23921), and Nomad 6-7-163-99H well (File No. 21579), located in Section 6, T.163N., R.99W., West Ambrose Field, Divide County, ND, to be produced into the Nomad-Border Farms Oil Central Tank Battery or production facility located in Section 6, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22406: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Bakke 3229-2TFH well (File No. 23589), Bakke 3229-3H well (File No. 23591), Thomte 0508-2TFH well (File No. 23588), and Thomte 0508-3H well (File No. 23590), Bakke 3229-6TFH well (File No. 23830) and Thomte 0508-6TFH well (File No. 23829), located in Section 32, T.164N., R.99W., and Bakke 3229-4TFH well (File No. 24103), Bakke 3229-5MBH well (File No. 24101), and Gjovig 0508-5MBH well (File No. 24102), located in Section 5, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Bakke-Thomte-Gjovig Oil Central Tank Battery or production facility located in Section 5, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22407: Application of Fidelity Exploration & Production Co. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Pavel #11-23H well (File No. 23222) located in NWNW of Section 14, T.139N., R.98W., Stark County, ND, Zenith-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 22408: Application of Fidelity Exploration & Production Co. for an order authorizing the drilling, completing and producing of a total of not more than six wells on each 640-acre spacing unit described as Section 23 and Section 36, T.153N., R.92W.; authorizing the drilling, completing and producing of a total of not more than five wells on a 1280-acre spacing unit described as Sections 15 and 22, T.154N., R.92W.; authorizing the drilling, completing and producing of a total of not more than ten wells on a 1280-acre spacing unit described as Sections 11 and 14, T.153N., R.92W.; authorizing the drilling, completing and producing of a total of not more than seven wells on an overlapping 1920-acre spacing unit described as Sections 31 and 32, T.154N., R.92W., and Section 5, T.153N., R.92W.; and authorizing the drilling, completing and producing of a total of not more than twelve wells on each overlapping 2560-acre spacing unit described as Sections 19, 20, 29 and 30; Sections 21, 22, 27 and 28, T.154N., R.92W.; and Sections 33 and 34, T.154N., R.92W. and Sections 3 and 4, T.153N., R.92W., Sanish-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22409: Application of XTO Energy Inc. provided for in NDAC § 43-02-03-88.1 for an order allowing the production from the following described wells: Mariana Trust

12X-20 well (File No. 18116), Mariana Trust 12X-20C well (File No. 22302), Mariana Trust 12X-20G2 well (File No. 24123), and Mariana Trust 12X-20H well (File No. 23266), located in Section 20, T.149N., R.97W., North Fork Field, McKenzie County, ND, to be produced into the Mariana Trust Central Tank Battery or production facility located in Section 20, T.149N., R.97W., McKenzie County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1 and such other relief as is appropriate.

Case No. 22410: Application of XTO Energy Inc. provided for in NDAC § 43-02-03-88.1 for an order allowing the production from the following described wells: FBIR Beaks 24X-8A well (File No. 23694), FBIR Beaks 24X-8B well (File No. 19800), and FBIR Beaks 24X-8E well (File No. 23933), located in Section 8, T.149N., R.91W., Heart Butte Field, Dunn County, ND, to be produced into the FBIR Beaks Central Tank Battery or production facility located in Section 8, T.149N., R.91W., Dunn County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1 and such other relief as is appropriate.

Case No. 22411: 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 Opedahl #21X-11 well (File No. 18903) located in a spacing unit described as



Baldwin Pool, Williams County, ND, pursuant to NDCC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22412: 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 Willey 31X-3F well (File No. 27748) located in a spacing unit described as Sections 3 and 10, T.154N., R.97W., Williams County, ND, West Capa-Bakken Pool, pursuant to NDCC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22413: Application of Continental Resources, Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.158N., R.98W., Rainbow-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22040: (Continued) Application of Continental Resources, Inc. 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 15, 16, 21, 22, 27, 28, 33 and 34, T.154N., R.94W., Alkali Creek-Bakken Pool, Mountrail and McKenzie 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.

Case No. 20814: (Continued) Application of Continental Resources, Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Section 31, T.147N., R.96W., and Sections 6, 7 and 18, T.146N., R.96W., Rattlesnake Point-Bakken Pool, Dunn 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. 20815: (Continued) Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed fourteen wells on an existing overlapping 2560-acre spacing unit described as Section 31, T.147N., R.96W., and Sections 6, 7 and 18, T.146N., R.96W., Rattlesnake Point-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20816: (Continued) Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed seven wells on an existing 1280-acre spacing unit described as Sections 19 and 30, T.146N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 21375: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Little Knife-Bakken Pool, Billings, Dunn and McKenzie Counties, ND, authorizing a total not to exceed fourteen wells on each existing 1280-acre spacing unit within Zones IV, V, VI, VII, VIII, IX, X, and XI; and a total not to exceed twenty-eight wells on each existing 2560-acre spacing unit within Zone XII, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22414: Application of Continental Resources, Inc. as provided for in NDCC § 43-02-03-88.1 for an order allowing the production from the following described wells: Franklin 2-29H well (File No. 28081), Franklin 3-29H well (File No. 28082), Franklin 4-29H well (File No. 28083), Holte 2-32H well (File No. 28084), Holte 3-32H well (File No. 28085), and Holte 4-32H well (File No. 28086), located in Section 32, T.160N., R.95W., Stoneview Field, Divide County, ND, to be produced into the Holte-Franklin Central Tank Battery or production facility located in Section 32, T.160N., R.95W., Divide County, ND, as an exception to the provisions of NDCC § 43-02-03-48 pursuant to 43-02-03-48.1 and such other relief as is appropriate.

Case No. 22415: Application of Forestar Petroleum Corp. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.147N., R.93 West and the N/2 of Section 3, T.146N., R.93W., Bailey-Bakken Pool, Dunn County, ND as

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

Case No. 22416: Application of Forestar Petroleum Corp. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 35 and 36, T.147N., R.93W., Bailey, Moccasin Creek and/or Wolf Bay-Bakken Pools, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22417: Application of Liberty Resources Management Co. LLC 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.158N., R.96W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22418: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.158N., R.95W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22419: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.158N., R.95W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22420: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.159N., R.96W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22421: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 8 and 17, T.158N., R.95W., McGregor-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22422: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 9 and 16, T.158N., R.95W., McGregor-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22423: Application of Liberty Resources Management Co. LLC for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 21 and 28, T.158N., R.95W., McGregor-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22424: Application of Liberty Resources Management Co. LLC for an order authorizing the drilling, completing and producing of a total of thirteen wells on an existing 1280-acre spacing unit described as Sections 8 and 17, T.158N., R.95W., McGregor-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22425: Application of Emerald Oil, Inc. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.148N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22426: Application of Emerald Oil, 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 4 and 9, T.156N., R.97W., Ray-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22427: Application of Emerald Oil, 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 1 and 12, T.156N., R.98W., Wheelock-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22428: Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 13 and 24; and Sections 26 and 35, T.145N., R.103W., Cinnamon Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22429: Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 14 and 23; and Sections 26 and 35, T.146N., R.103W., Poker Jim-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22430: Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; and Sections 29 and 32, T.147N., R.103W., MonDak-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22431: Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 13 and 24, T.146N., R.103W., and Sections 18 and 19, T.146N., R.102W., Pierre Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22432: Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 1 and 12; and Sections 3 and 10, T.149N., R.103W., Winter Butte-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22433: In the matter of the petition for a risk penalty of Emerald Oil, 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 Billy Ray Valentine #1-8-5H well (File No. 27979) located in a spacing unit described as Sections 5 and 8, T.148N., R.102W., McKenzie County, ND, Boxcar Butte-Bakken Pool, pursuant to NDCC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22434: In the matter of the petition for a risk penalty of Emerald Oil, 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 Billy Ray Valentine #3-8-5H well (File No. 27640) located in a spacing unit described as Sections 5 and 8, T.148N., R.102W., McKenzie County, ND, Boxcar Butte-Bakken Pool, pursuant to NDCC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 22435: Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDCC § 43-02-03-88.1 pooling all interests in a spacing unit described as the SWNW of Section 3 and the SENE and the NESE of Section 4, T.163N., R.77W., North Souris-Madison Pool, Bottineau County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 22436: Application of Corinthian Exploration (USA) Corp. as provided for in NDCC § 43-02-03-88.1 for an order allowing the production from the following described wells: Scandia 1-34H well (File No. 18699), Scandia 2N NENE 34 00 NENW 35H well (File No. 23487), Scandia 1N NENE 34 02 NENW 35H well (File No. 23488), Scandia C SENE 34 00 SENW 35H well (File No. 23489), Scandia 1S SENE 34 02 SENW 35H well (File No. 23490), and Scandia 2S SENE 34 03 SENW 35H well (File No. 23491), located in the Section 34,

T.164N., R.78W., Souris Field, Bottineau County, ND, to be produced into the Scandia Central Tank Battery or production facility located in Section 34, T.164N., R.78W., Bottineau County, ND, as an exception to the provisions of NDCC § 43-02-03-48 pursuant to 43-02-03-48.1 and such other relief as is appropriate.

Case No. 22437: Application of Abraxas Petroleum Corp. 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 25, 26, 35 and 36, T.150N., R.97W., McKenzie County, ND, North Fork-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 22438: Application of Abraxas Petroleum Corp. 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 26, 27, 34 and 35, T.150N., R.97W., McKenzie County, ND, North Fork-Bakken Pool, as provided by NDCC § 38-08-08 but not

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

Case No. 22439: Application of Abraxas Petroleum Corp. 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 1, 2, 11 and 12, T.149N., R.97W., McKenzie County, ND, North Fork-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 22440: Application of Abraxas Petroleum Corp. 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 17, 18, 19 and 20, T.150N., R.96W., McKenzie County, ND, Pershing-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 22441: Application of Newfield Production Co. for an order pursuant to NDCC Section 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 5, 6, 7 and 8, T.150N., R.99W., Tobacco Garden-Bakken Pool, McKenzie County, ND, as provided by NDCC Section 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 22442: Application of Hunt Oil Co. for an order pursuant to NDCC § 43-02-03-88.1 authorizing the flaring of gas from the Alexandria 1-26-35H well (File No. 25096) located in NENW of Section 26, T.161N., R.100W., Divide County, ND, Alexandria-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 22443: Application of Hunt Oil Co. for an order pursuant to NDCC § 43-02-03-88.1 authorizing the flaring of gas from the Scorio 159-101-12-1H-1 well (File No. 25516) located in NENW of Section 13, T.159N., R.101W., Williams County, ND, Zahl-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 22444: Application of Hunt Oil Co. for an order pursuant to NDCC § 43-02-03-88.1 authorizing the flaring of gas from the Scorio 1-13-24H well (File No. 23408) located in NENW of Section 13, T.159N., R.101W., Williams County, ND, Zahl-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 22445: Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of a total of eleven wells on each existing 960-acre spacing unit described as Section 13 and the E/2 of Section 14; and Section 15 and the W/2 of Section 14, T.154N., R.99W., Stockyard Creek-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22446: Application of Hanna SWD, LLC pursuant to NDCC § 43-02-03-88.1 for an order authorizing the drilling of



a saltwater disposal well to be located in the NENW of Section 15, T.147N., R.95W., Corral Creek Field, Dunn County, ND, in the Dakota Group pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 22225: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280- acre spacing unit described as Sections 2 and 11, T.162N., R.102W., Alkabo-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22226: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280- acre spacing unit described as Sections 28 and 33, T.160N., R.97W., Wildrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22227: (Continued) Application of Crescent Point Energy U.S. 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 25 and 36; and Sections 26 and 35, T.159N., R.100W., Blue Ridge-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22228: (Continued) Application of Crescent Point Energy U.S. 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; Sections 15 and 22; Sections 17 and 20; Sections 18 and 19; and Sections 30 and 31, T.158N., R.99W., Ellisville-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22229: (Continued) Application of Crescent Point Energy U.S. 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 25 and 36; and Sections 26 and 35, T.158N., R.100W., Dublin-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22230: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280- acre spacing unit described as Sections 29 and 32, T.158N., R.100W., Church-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22231: (Continued) Application of Crescent Point Energy U.S. 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 1 and 12; Sections 13 and 24; Sections 14 and 23; Sections 26 and 35; and Sections 27 and 34, T.158N., R.101W., Little Muddy-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22232: (Continued) Application of Crescent Point Energy U.S. 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 2 and 11; Sections 3 and 10; Sections 5 and 8; Sections 6 and 7; Sections 13 and 24; Sections 14 and 23; Sections 17 and 20; and Sections 18 and 19, T.158N., R.100W., Winner-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22233: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280- acre spacing unit described as Sections 16 and 21, T.158N., R.97W., Jew Home-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22234: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 640-acre spacing unit described as Section 36, T.156N., R.98W., Wheelock-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Signed by,  
Jack Dalrymple, Governor  
Chairman, ND Industrial Commission  
5/9 - 20721172

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Thursday, May 29, 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, May 16, 2014.

**STATE OF NORTH DAKOTA TO:**

Case No. 22332: In the matter of the application of North Plains Energy, LLC, for an order amending the field rules for the Smoky Butte-Bakken Pool, Divide County, ND, authorizing production at a maximum efficient rate and the flaring of gas from all wells not connected to a gas gathering facility until December, 2014, until the same can be connected and such other relief as is appropriate.

Case No. 22349: Application of Samson Resources Co. for an order amending the field rules for the Blooming Prairie-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 3 and 10, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total not to exceed seven horizontal wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22350: 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 four overlapping 2560-acre spacing units comprised of Sections 16, 17, 20 and 21; Sections 17, 18, 19 and 20; and Sections 26, 27, 34 and 35, T.163N., R.98W.; and Sections 2, 3, 10 and 11, T.162N., R.98W., Divide County, ND, authorizing the drilling of a horizontal well on or near the section line between existing 640 and 1280-acre spacing units of each proposed overlapping 2560-acre

spacing unit, and such other relief as is appropriate.

Case No. 22351: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Burg-Bakken Pool, Divide 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. 22352: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Skabo-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. 21628: (Continued) 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. 22167: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-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. 22169: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Musta-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: (Continued) 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



# 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

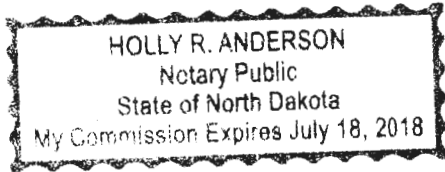
a printed copy of which is here attached, was published in The Journal on the following date:

May 7, 2014 ..... 561 lines @ 0.63 = \$353.43  
TOTAL CHARGE ..... \$353.43

Signed Cecile L. Krimm  
Cecile L. Krimm, Publisher

Subscribed and sworn to before me May 8, 2014

Holly R. Anderson  
Notary Public, State of North Dakota





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. 22358: 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. 22360: Application of Hunt Oil Co. for an order amending the field rules for the Smoky Butte-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. 22361: Application of Hunt Oil Co. for an order amending the field rules for the Writing Rock-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. 22367: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Stoneview, North Tioga, Lindahl and/ or Battleview-Bakken Pools, Williams and Divide Counties, ND, to create and establish an overlapping 2560-acre spacing unit comprised of Sections 1, 2, 11 and 12, T.159N., R.95W., authorizing the drilling of a horizontal well on said 2560-acre spacing unit; and to create and establish three overlapping 5120-acre spacing units comprised of Sections 26, 27, 34 and 35, T.160N., R.95W. and Sections 2, 3, 10 and 11, T.159N., R.95W.; Sections 13, 14, 23, 24, 25, 26, 35 and 36; and Sections 14, 15, 22, 23, 26, 27, 34 and 35, T.159N., R.95W., authorizing the drilling of a total of not more than two wells on each overlapping 5120-acre spacing unit, eliminating any tool error

is appropriate.

Case No. 22182: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the J.H. Skarphol #1-31H well, located in Section 31, and the Ronholdt #1-16H well, located in Section 16, T.161N., R.94W., the McGinnity #1-15H well, located in Section 15, and the Titterude #1-3H well, located in Section 3, T.160N., R.95W., Burke and Divide Counties, ND, Stoneview-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4, and, for those wells currently not connected to a gas gathering facility, authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22184: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Zimmerman #1-13H well, located in Section 13, T.161N., R.95W., Divide County, ND, Border-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22189: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Imsland #1-31H well, located in Section 31, T.160N., R.95W., Divide County, ND, Hamlet-Bakken Pool, for the purposes of payment of taxes and royalties pursuant to the provisions of NDCC § 38 08-06.4 and such other relief as is appropriate.

Case No. 22199: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Pelican #26-35-162-96H well, located in Section 23, and the Miller #24-25-162-96H well, located in Section 24, T.162N., R.96W., and the Miller #44-7H well, located in Section 7, T.162N., R.95W., Divide County, ND, Baukol Noonan-Bakken Pool, and for those wells currently not connected to a gas gathering facility

and such other relief as is appropriate.

Case No. 22200: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Navigator #13-24-162-97H well, located in Section 13, the Armada #12-1-162-97H well, located in Section 13, the Wenstad #15-162-97H well, located in Section 15, and the Outback #25-36-162-97H well, located in Section 25, T.162N., R.97W., Divide County, ND, Bluffton-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22202: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Antonson #01-12-163-95H well, located in Section 1, the Eagle #22-15-163-95H well, and the Woodpecker #27-34-163-95H well, located in Section 22, T.163N., R.95W., Divide County, ND, Forthun-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22203: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Blue Jay #32-29-163-95H well, located in Section 5, T.162N., R.95W., Divide County, ND, Kimberly-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

Case No. 22207: (Continued) Application of Continental Resources, Inc. for an order to determine the volumes and value of flared gas from the Buck #3-8 H well, located in Section 8, the Rindel #3-9 HD well, located in Section 9, the Stork #20-17-162-96H well and the Lark #29-32-162-96H well, located in Section 20, and the

Pigeon #30-31-162-96H well and the Dove #19-18-162-96H well, located in Section 30, T.162N., R.96W.,

Divide County, ND, Juno-Bakken Pool, and for those wells currently not connected to a gas gathering facility authorize the flaring of gas in accordance with NDCC § 38 08-06.4, and such other relief as is appropriate.

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. 22395: Application of Samson Resources Co. 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 3 and 10, T.162N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22396: Application of Samson Resources Co. 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 2, 3, 10 and 11, T.162N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22397: Application of Samson Resources Co. 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 16, 17, 20 and 21, T.163N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22398: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 26, 27, 34 and 35, T.163N., R.98W., Blooming Prairie-Bakken Pool, Divide 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. 22399: Application of Samson Resources Co. 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 17, 18, 19 and 20, T.163N., R.98W., Ambrose and/or Blooming Prairie-Bakken Pools, Divide 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. 22400: Application of Samson Resources Co. 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 5, 6, 7 and 8, T.162N., R.98W., Ambrose-Bakken Pool, Divide 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. 22401: Application of Samson Resources Co. 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 17, 18, 19 and 20, T.162N., R.98W., Ambrose-Bakken Pool, Divide 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. 22402: Application of Samson Resources Co. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 17 and 20; and Sections 27 and 34, T.163N., R.98W., Blooming Prairie-

eliminating any tool error requirements and such other relief as is appropriate.

Case No. 22403: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Matador 2734-7H well (File No. 27986) and Baja 2215-7H well (File No. 26764), located or to be located in Section 27, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Baja-Matador Central Tank Battery or production facility located in Section 27, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22404: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Karen Bailard 3625-1TFH well (File No. 23717), William Bailard 0112-1TFH well (File No. 23718), Titan 3625-2TFH well (File No. 23719), Montclair 0112-2TFH well (File No. 23720), Titan 3625-5TFH well (File No. 24269), Montclair 0112-5TFH well (File No. 24268), Titan 3625-6TFH well (File No. 24267), and Montclair 0112-6TFH well (File No. 24266), Titan 36-25-164-99H well (File No. 21353) and Montclair 1-12-163-99H well (File No. 21352) located in Section 1, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Bailard-Titan-Montclair Oil Central Tank Battery or production facility located in Section 1, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22405: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Nomad 0607-5H well (File No. 22988), Nomad 0607-6TFH well (File No. 22990), and Border Farms 3130-6TFH well (File No. 22989), located

in Section 31, T.164N., R.99W., and Border Farms 3130-4TFH well (File No. 23920), Border Farms 3130-5TFH well (File No. 23921), and Nomad 6-7-163-99H well (File No. 21579), located in Section 6, T.163N., R.99W., West Ambrose Field, Divide County, ND, to be produced into the Nomad-Border Farms Oil Central Tank Battery or production facility located in Section 6, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22406: Application of Samson Resources Co. for an order as provided for in NDAC § 43-02-03-88.1 allowing the production from the following described wells: Bakke 3229-2TFH well (File No. 23589), Bakke 3229-3H well (File No. 23591), Thomte 0508-2TFH well (File No. 23588), and Thomte 0508-3H well (File No. 23590),

Bakke 3229-6TFH well (File No. 23830) and Thomte 0508-6TFH well (File No. 23829), located in Section 32, T.164N., R.99W., and Bakke 3229-4TFH well (File No. 24103), Bakke 3229-5MBH well (File No. 24101), and Gjovig 0508-5MBH well (File No. 24102), located in Section 5, T.163N., R.99W., Ambrose Field, Divide County, ND, to be produced into the Bakke-Thomte-Gjovig Oil Central Tank Battery or production facility located in Section 5, T.163N., R.99W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1, and such other relief as is appropriate.

Case No. 22414: Application of Continental Resources, Inc. as provided for in NDAC § 43-02-03-88.1 for an order allowing the production from the following described wells: Franklin 2-29H1 well (File No. 28081), Franklin 3-29H well (File No. 28082), Franklin 4-29H1 well (File No. 28083), Holte 2-32H well (File No. 28084), Holte 3-32H1 well (File No. 28085), and Holte 4-32H well (File No. 28086), located in Section 32, T.160N., R.95W., Stonewall Field, Divide County.

ND, to be produced into the Holte-Franklin Central Tank Battery or production facility located in Section 32, T.160N., R.95W., Divide County, ND, as an exception to the provisions of NDAC § 43-02-03-48 pursuant to 43-02-03-48.1 and such other relief as is appropriate.

Case No. 22442: Application of Hunt Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Alexandria 1-26-35H well (File No. 25096) located in NENW of Section 26, T.161N., R.100W., Divide County, ND, Alexandria-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 22225: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280-acre spacing unit described as Sections 2 and 11, T.162N., R.102W., Alkabo-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is Case No. 22226: (Continued) Application of Crescent Point Energy U.S. Corp. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280-acre spacing unit described as Sections 28 and 33, T.160N., R.97W., Wildrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is

Signed by,  
Jack Dalrymple, Governor  
Chairman, ND Industrial

(5/7)