

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 17923  
ORDER NO. 20192

IN THE MATTER OF A HEARING CALLED ON  
A MOTION OF THE COMMISSION TO  
CONSIDER THE APPLICATION OF SAMSON  
RESOURCES CO. FOR AN ORDER  
AUTHORIZING A TOTAL OF SEVEN WELLS  
ON EACH EXISTING 800-ACRE SPACING UNIT  
DESCRIBED AS SECTIONS 25 AND 36, T.164N.,  
R.99W.; AND SECTIONS 30 AND 31, T.164N.,  
R.98W., AMBROSE-BAKKEN POOL, DIVIDE  
COUNTY, ND, ELIMINATING ANY TOOL  
ERROR REQUIREMENTS, AND SUCH OTHER  
RELIEF AS IS APPROPRIATE.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 31st day of May, 2012.
- (2) Samson Resources Company (Samson) provided exhibits and testimony in this matter by sworn affidavits.
- (3) Samson made application to the Commission for an order authorizing a total of seven wells on each existing 800-acre spacing unit described as Sections 25 and 36, Township 164 North, Range 99 West; and Sections 30 and 31, Township 164 North, Range 98 West (Sections 30 and 31), Divide County, North Dakota, Ambrose-Bakken Pool, eliminating any tool error requirements, and such other relief as is appropriate.
- (4) Order No. 20381 entered in Case No. 18112, 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, Zones IV and V at one horizontal well per 1280 acres, Zone VI at up to three horizontal wells per 1280 acres, Zone VII at up to seven horizontal wells per 1280 acres, and Zone VIII at a minimum of four horizontal wells, up to twelve horizontal wells, per 2080-acres.
- (5) Case No. 18112 heard on the June 28, 2012 docket, is an application by Samson for an order amending the field rules for the Ambrose-Bakken Pool to create and establish five 2080-acre spacing units comprised of Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections

26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; and Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West, Divide County, North Dakota, authorizing the drilling of a total of not more than fourteen wells on each 2080-acre spacing unit, eliminating any tool error requirements, and such other relief as is appropriate. Order No. 20381 entered in Case No. 18112 established Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West, Divide County, North Dakota, as a standup 2080-acre spacing unit for the exclusive purpose of drilling a minimum of four horizontal wells, up to twelve horizontal wells, within said spacing unit within the Ambrose-Bakken Pool.

(6) Establishment of Sections 25 and 36, Township 164 North, Range 99 West, Divide County, North Dakota, as a standup 800-acre spacing unit with up to seven horizontal wells allowed, should not be considered under this application.

(7) Sections 30 and 31 are currently a standup 800-acre spacing unit in Zone III in the Ambrose-Bakken Pool.

(8) Section 30 is a short section adjacent to the North Dakota-Canada border containing approximately 149.34 acres.

(9) The Samson #30-31-164-98H Tundra well (File No. 22018) is a horizontal well permitted in the standup 800-acre spacing unit described as Sections 30 and 31 at a surface location 330 feet from the north line and 2368 feet from the west line of Section 30.

(10) Samson's idealized development plan for the standup 800-acre spacing unit described as Sections 30 and 31 is to drill seven horizontal wells the Ambrose-Bakken Pool, four middle member of the Bakken Formation and three in the upper Three Forks Formation. The horizontal wells will be located 660 feet apart, alternating between the middle member of the Bakken Formation and the upper Three Forks Formation, starting with a horizontal well in the middle member of the Bakken Formation at 660 feet from the west spacing unit boundary. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose-Bakken Pool. The horizontal well designs proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the spacing unit.

(11) Samson requested any tool error in the directional survey equipment when calculating the bottom hole location of any horizontal lateral drilled in the spacing unit be waived. The Commission enforces a policy which requires measurement inaccuracies in the directional survey equipment be considered when the angle between the horizontal lateral and the corresponding spacing unit boundary is ten degrees or less. Waiving potential tool error in the directional survey equipment when calculating the bottom hole location of any horizontal lateral in spacing units which allow multiple horizontal wells will allow said spacing units to be more efficiently developed.

(12) Samson estimates the additional oil and gas to be recovered by each additional well will pay for the cost of drilling and completing the well and yield a profit, hence, each additional well will be economic.

(13) There were no objections to this application.

(14) 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.

(15) In order to prevent waste, avoid the drilling of unnecessary wells, and protect correlative rights, this application should be approved.

IT IS THEREFORE ORDERED:

(1) Sections 30 and 31, Township 164 North, Range 98 West, Divide County, North Dakota, are hereby established as a standup 800-acre spacing unit for the exclusive purpose of drilling up to seven horizontal wells within said spacing unit within the Ambrose-Bakken Pool and Zone IV is hereby redefined 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.

(2) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 800-acre spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.

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

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

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

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

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

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

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

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

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

ZONE I (640H)

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

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

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

ZONE II (3/640H)

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

ZONE III (800H-STANDUP)

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 (3/1280H-STANDUP)

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

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

ZONE VIII (4/1280H-STANDUP)

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

ZONE IX (7/1280H-STANDUP)

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

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

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

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

ZONE X (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 XI (13/2560H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 13, 14, 23, 24, 25, 26, 35 AND 36.

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

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

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

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

(10) Sections 14, 23, 26, and 35, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated a standup 2560-acre spacing unit in Zone XI in the Ambrose-Bakken Pool.

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

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

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

(18) 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.

(19) 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.

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

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

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

(23) 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.

(24) 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.

(25) 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.

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

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

(28) 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.

(29) 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.

(30) 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.

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

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

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

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

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

(36) 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.

(37) 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.

(38) 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.

(39) Section 4; and Section 5, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone II in the Ambrose-Bakken Pool.

(40) Zone VI 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 VII in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per standup 1280-acre spacing unit.

(42) 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.

(43) Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 162 North, Range 99 West; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.

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

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



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

(47) 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.

(48) Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.

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

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

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

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

(53) Sections 15 and 22, Township 163 North, Range 99 West; Sections 6 and 7; Sections 18 and 19, Township 163 North, Range 98 West; Sections 1 and 12, Township 162 North, Range 99 West; Sections 6 and 7; and Sections 18 and 19, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone IX in the Ambrose-Bakken Pool.

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

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

(56) The proper spacing for the development of Zone X 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.

(57) 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.

(58) 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 X in the Ambrose-Bakken Pool.

(59) 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.

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

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

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

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

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

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

(66) 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 XI in the Ambrose-Bakken Pool.

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

(68) Section 26; and Section 35, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone I in the Ambrose-Bakken Pool.

(69) Sections 13 and 24; Sections 14 and 23; and Sections 25 and 36, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in Zone V in the Ambrose-Bakken Pool.

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

(71) The operator of any horizontally drilled well in the Ambrose-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with North Dakota Administrative Code (NDAC) Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.

(72) The Director is hereby authorized to exercise continuing jurisdiction to determine whether any well proposed or drilled upon any spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified the spacing requirements in the Ambrose-Bakken Pool.

(73) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the Ambrose-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and (3) make such further amendments or modifications to the spacing requirements for the Ambrose-Bakken Pool as the Commission deems appropriate.

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

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

(a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;

(b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such a manner as to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 15 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;

(c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,

(d) All wells shall be equipped with tubing; a tubing packer must also be utilized in flowing wells unless a waiver is obtained from the Director after demonstrating the casing will not be subjected to excessive pressure or corrosion; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.

(76) The gas-oil ratio of all wells not connected to a gas gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured in any well completed in the Ambrose-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 5740 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

(77) No salt water, drilling mud, crude oil, or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.

(78) All wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate through March 31, 2013.

(79) After March 31, 2013, all wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate for a period of 60 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, oil production from such wells shall not exceed an average of 200 barrels per day for a period of 60 days; after that, oil production from such wells shall not exceed an average of 150 barrels per day for a period of 60 days, thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate. The Director is authorized to issue an administrative order allowing unrestricted production at a maximum efficient rate for a period not to exceed 120 days, commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run, if the necessity therefor can be demonstrated to his satisfaction.

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

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

Dated this 19th day of November, 2012.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

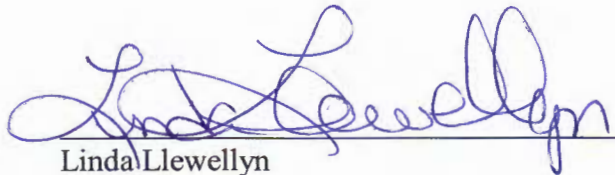
STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

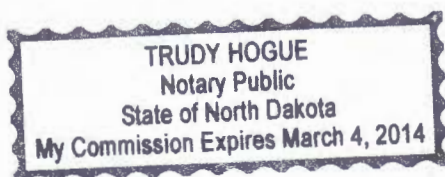
COUNTY OF BURLEIGH

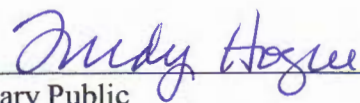
I, Linda Llewellyn, being duly sworn upon oath, depose and say: That on the 7th day of December, 2012 enclosed in separate envelopes true and correct copies of the attached Order No. 20192 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 17923:

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

  
Linda Llewellyn  
Oil & Gas Division

On this 7th of December, 2012 before me personally appeared Linda Llewellyn 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

May 24, 2012



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

**RE: Samson Resources Company  
NDIC CASE NO. 17923**

Dear Mr. Hicks:

Please find enclosed herewith pre-filed exhibits and affidavits with regard to the above-captioned increase density hearing, scheduled to be heard on May 31, 2012.

Should you have any questions, please advise.

Sincerely,

LAWRENCE BENDER

LB/leo

Enclosure

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

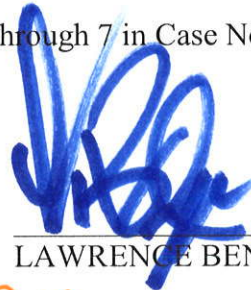
**AFFIDAVIT OF LAWRENCE BENDER**

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

Lawrence Bender, being first duly sworn, deposes and states as follows:

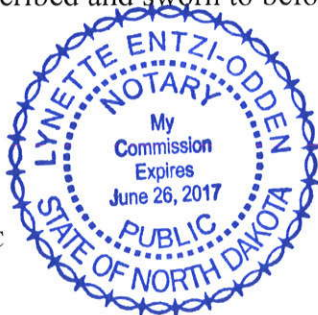
- (1) That I am an officer and shareholder with the firm of Fredrikson & Byron, P. A., P.O. Box 1855, Bismarck, North Dakota, attorneys of record for Samson Resources Company, in Case No. 17923.
- (2) That I have reviewed the Affidavit of Adam Pressnall in Case No. 17923;
- (3) That I have reviewed the Affidavit of Troy Johnson in Case No. 17923;
- (4) That I have reviewed the Affidavit of Tiffany Sessions in Case No. 17923; and
- (5) That I have reviewed Exhibits 1 through 7 in Case No. 17923.

DATED this 24 day of May, 2012.



\_\_\_\_\_  
LAWRENCE BENDER

Subscribed and sworn to before me this 24 day of May, 2012.



\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

5150253\_1.DOC





# AFFIDAVIT OF Adam Pressnall

STATE OF North Dakota )  
 ) ss  
COUNTY OF Divide )

Case No. 17923

Adam Pressnall, being first duly sworn, deposes and states as follows:

1. That I am a Petroleum Landman and possess the professional qualifications and experience to serve as an expert witness on behalf of Samson Resources Company, 370 17<sup>th</sup> Street Suite 3000 Denver, CO 80202, and have testified before the North Dakota Industrial Commission on numerous occasions.

2. That I supervised preparation of and reviewed all documents pertaining to Exhibits 1 through 2 in Case No. 17923.

3. That I certify, to the best of my knowledge, that the documents are true and correct.

*[Signature]*

STATE OF Colorado )  
 ) SS  
COUNTY OF Denver )

On the 14 day of May, 2012, Adam Presswell Petroleum Landman of Samson Resources Co., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

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

Notary Public  
My Commission Expires: 04-16-2016



**AFFIDAVIT OF Troy Johnson**

[illegible]

Case No. 17923

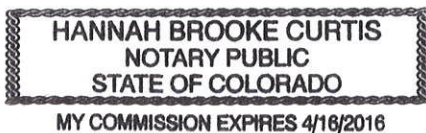
Troy Johnson, being first duly sworn, deposes and states as follows:

1. That I am a Geologist and possess the professional qualifications and experience to serve as an expert witness on behalf of Samson Resources Company, 370 17<sup>th</sup> Street, Suite 3000 Denver, CO 80202.
2. That I supervised preparation of and reviewed all documents pertaining to Exhibits 3 through 4 in Case No. 17923.
3. That I certify, to the best of my knowledge, that the documents are true and correct.

73

STATE OF Denver )  
COUNTY OF Denver ) ss

On the 2nd day of May, 2012, Troy Johnson, Geologist of Samson Resources Co., 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  
My Commission Expires: 04-16-14



## AFFIDAVIT OF Tiffany Sessions

STATE OF North Dakota                     )  
  ) ss  
COUNTY OF Divide                     )

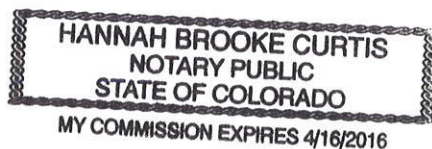
Case No. 17923

Tiffany Sessions, being first duly sworn, deposes and states as follows:

1. That I am an Engineer and possess the professional qualifications and experience to serve as an expert witness on behalf of Samson Resources Company, 370 17<sup>th</sup> Street, Suite 3000 Denver, CO 80202.
2. That I supervised preparation of and reviewed all documents pertaining to Exhibits 5 through 7 in Case No. 17923.
3. That I certify, to the best of my knowledge, that the documents are true and correct.

STATE OF Denver )  
COUNTY OF Denver ) SS )

On the 2nd day of May, 2012, Tiffany Sessions Engineer of Samson Resources Co., 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  
My Commission Expires: 4-16-16





**NORTH DAKOTA INDUSTRIAL COMMISSION**

**CASE No. 17923**

**Application for an order authorizing a total  
of seven wells on each existing 800-acre  
spacing unit described as Sections 25 and 36,  
T.164N., R.99W., and Sections 30 and 31,  
T.164N., R.98W., Ambrose-Bakken Pool,  
Divide County, ND**

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

**May 31, 2012**





# Exhibit 1

## Regional Location Map

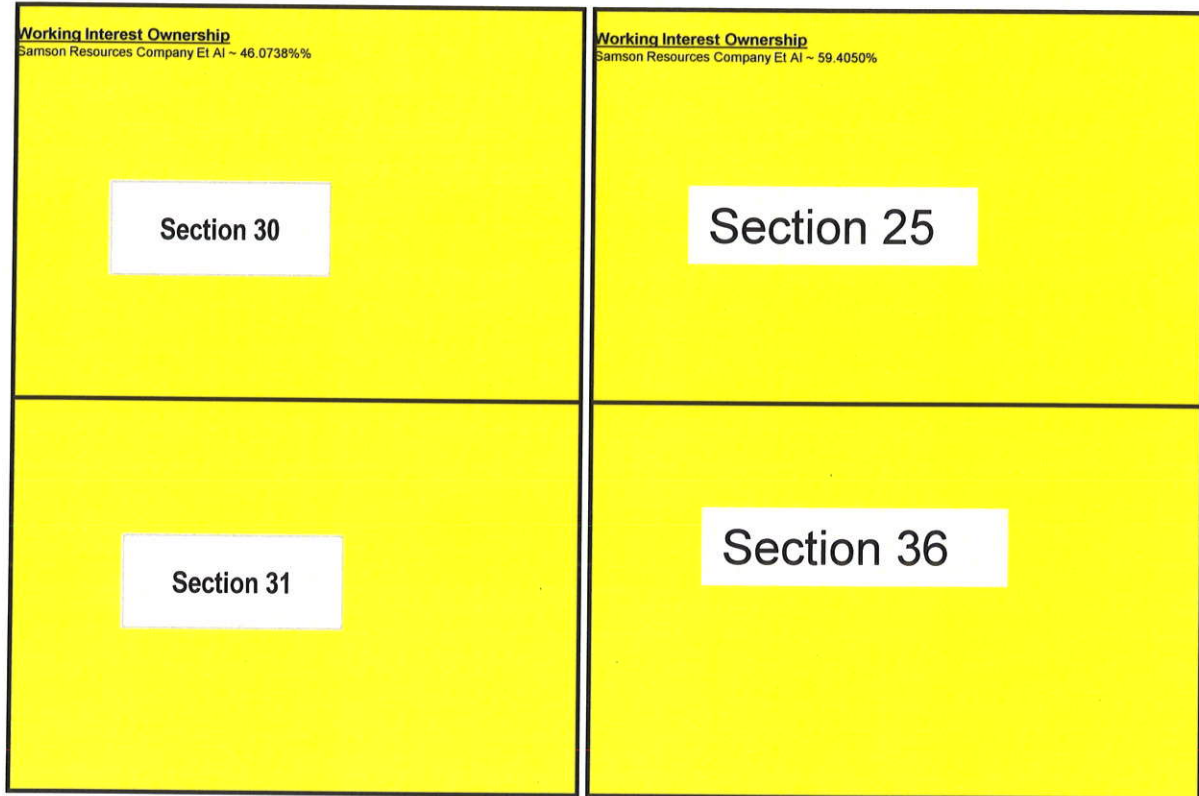
|                                   |                                 |                            |                                |                               |                                |                                 |   |                                |                                  |                              |                               |
|-----------------------------------|---------------------------------|----------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|---|--------------------------------|----------------------------------|------------------------------|-------------------------------|
| 30                                | 29                              | 28                         | 27                             | 26                            | 25                             | 30                              | 29                                      | 28                             | 27                               | 26                           | 25                            |
| 31                                | 164N/99W                        |                            |                                |                               | 25<br>Tina<br>26-26-164-99H    |                                 |   | 164N/98W                       |                                  |                              |                               |
| 6<br>Roma<br>6-7-163-99H          | 5<br>Thoma<br>8-9-163-99H       | 4<br>Kryota<br>4-8-163-99H | 3<br>Bricciana<br>3-10-163-99H | 2<br>LaMara<br>11-2-163-99H   | 1<br>Monrovia<br>1-12-163-99H  | 6<br>Mustang<br>7-6-163-99H     | 5<br>Cubana<br>6-8-163-99H              | 4<br>Boca<br>4-9-163-99H       | 3<br>Expeditor<br>3-10-163-99H   | 2<br>Boca<br>2-11-163-99H    | 1<br>Yakon<br>12-1-163-99H    |
| 7                                 | 8                               | 9                          | 10                             | 11                            | 12                             | 7                               | 8                                       | 9                              | 10                               | 11                           | 12                            |
| 18<br>Torreson 14-11H<br>St. Mary | 17<br>Radano 14-20H<br>St. Mary | 16<br>St. Mary             | 15                             | 14<br>BelAir<br>14-23-163-99H | 13<br>Coronet<br>13-24-163-99H | 18<br>Ranchera<br>18-19-163-99H | 17<br>Hanson 17-25-163-99H<br>W. - 100% | 16<br>Hawland<br>16-21-163-99H | 15<br>Yotina<br>22-15-163-99H    | 14<br>Imasa<br>23-14-163-99H | 13<br>Donali<br>13-24-163-99H |
| 19                                | 20                              | 21                         | 22                             | 23                            | 24                             | 19                              | 20                                      | 21                             | 22                               | 23                           | 24                            |
| 19<br>Torreson 3-20H<br>St. Mary  | 18<br>Erneron<br>St. Mary       | 17<br>St. Mary             | 16<br>Vasson<br>27-163-99H     | 15<br>Lysad<br>26-163-99H     | 14<br>Strom<br>25-34-163-99H   | 13<br>Hanson<br>26-163-99H      | 12<br>Ness<br>29-34-163-99H             | 11<br>Hansich<br>28-163-99H    | 10<br>Barracuda<br>27-34-163-99H | 9<br>Malibu<br>26-35-163-99H |                               |

# Exhibit No. 2

## Lease Ownership Map

### Ambrose-Bakken Pool

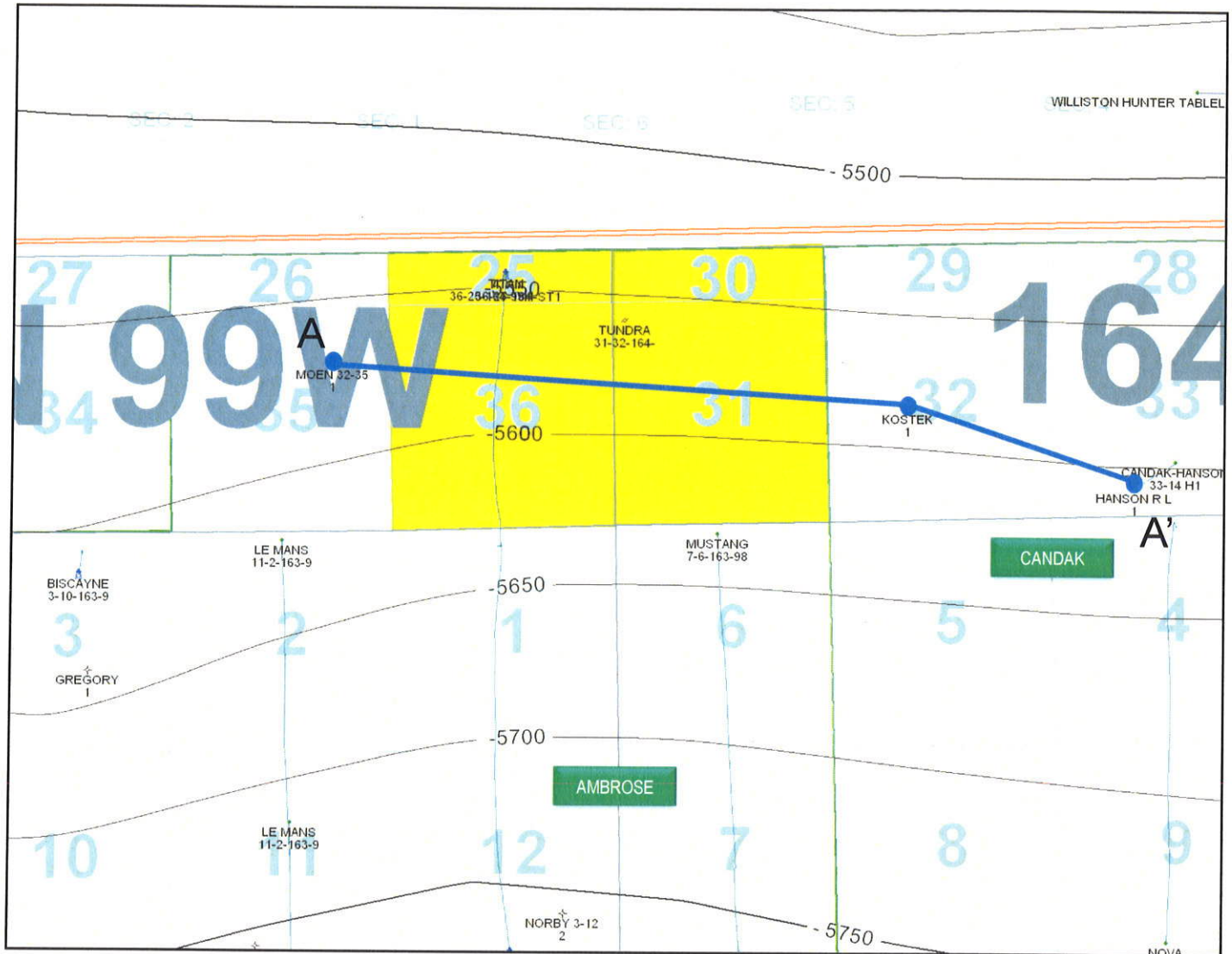
Sections 30 & 31 (795.56), Township 164 North, Range 99 West  
Sections 25 & 36 (795.12), Township 164 North, Range 98 West



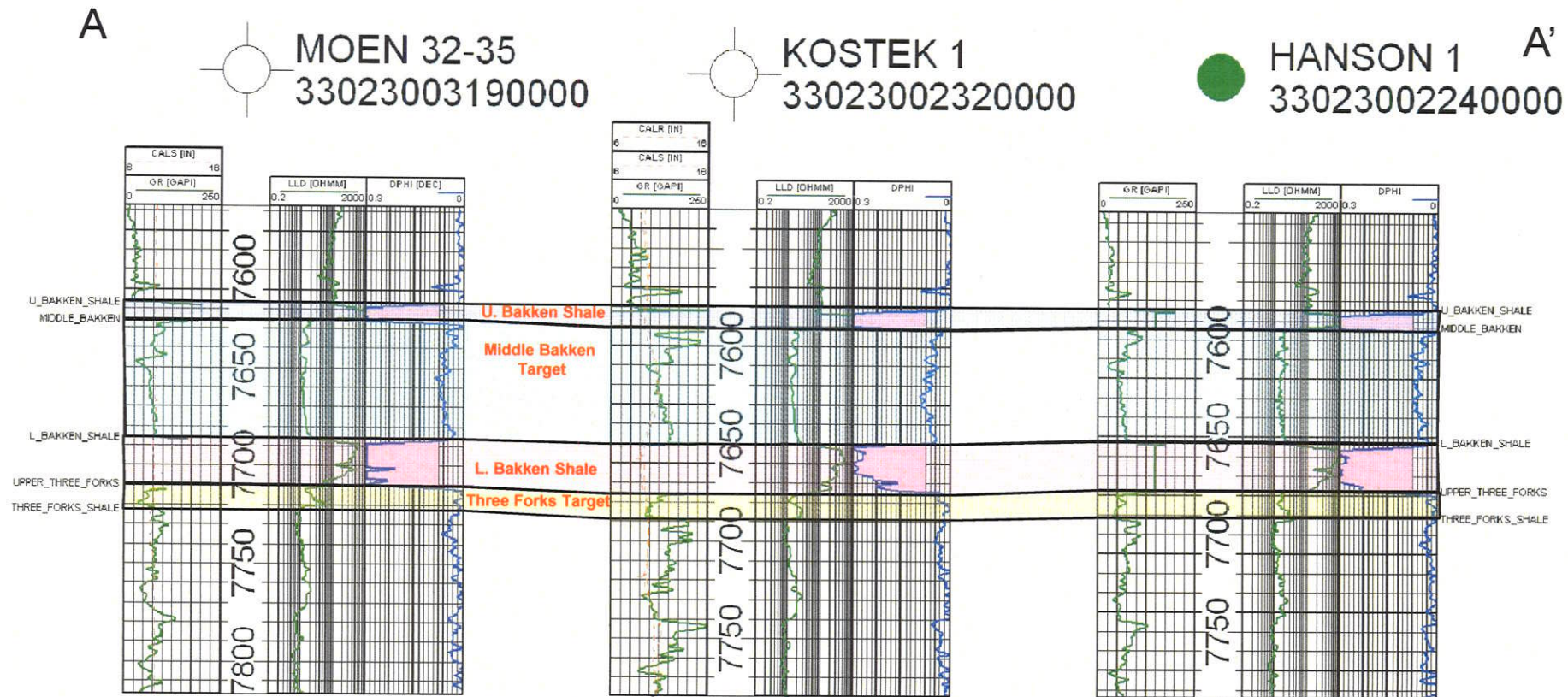
# Exhibit No. 3

## Upper Bakken Shale Structure Map

### 50' Contours



# Exhibit No. 4 Cross Section A – A'

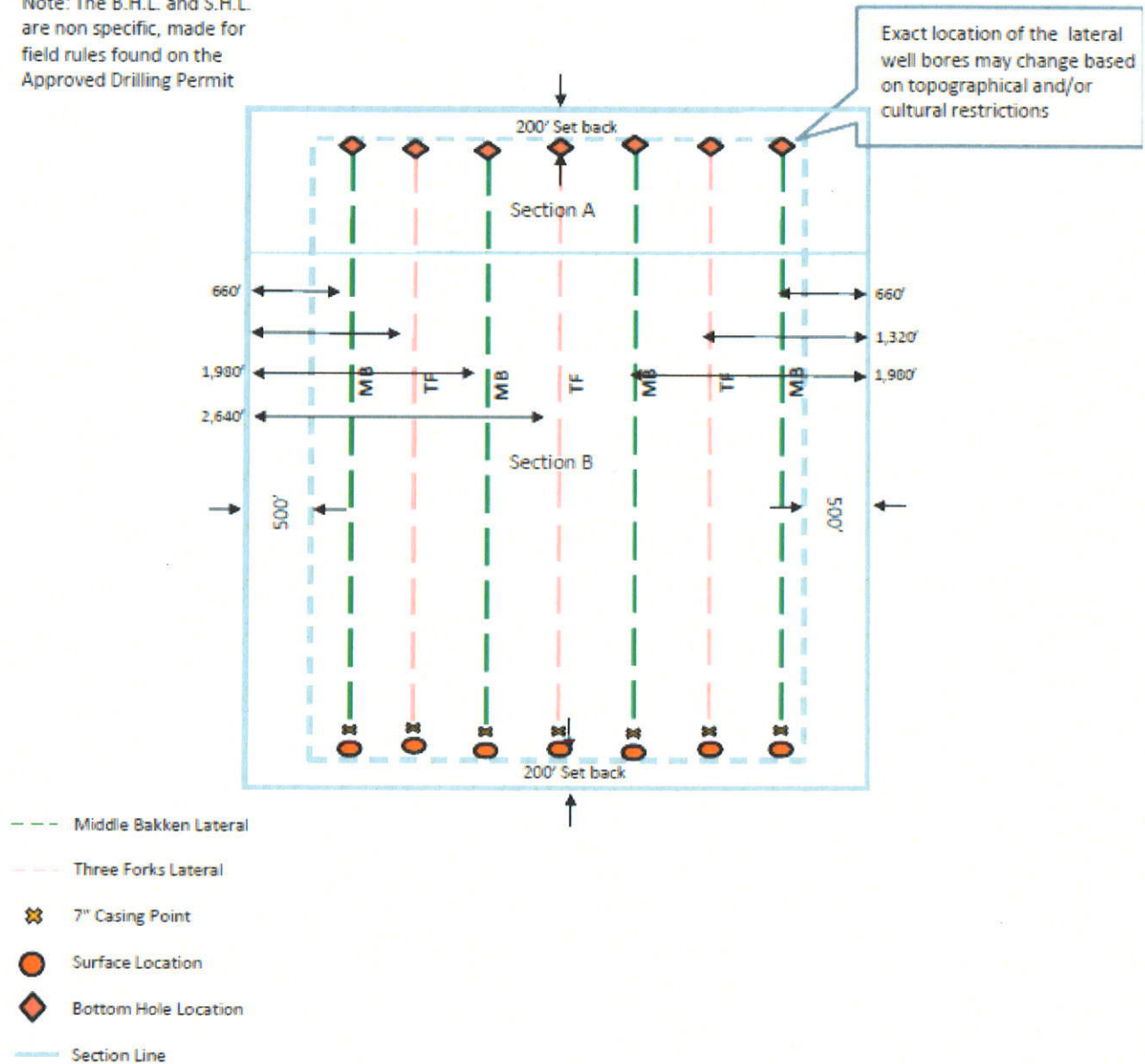




# Exhibit No. 5

## 800 Acre Spacing Unit – Typical 7 Well Plan

Note: The B.H.L. and S.H.L. are non specific, made for field rules found on the Approved Drilling Permit



# Exhibit No. 6 Drilling Plan



| DRILLING PLAN  |                  |                       |           |   |             |                              |                          |                      |  |
|--|------------------|-----------------------|-----------|---|-------------|------------------------------|--------------------------|----------------------|--|
| PROSPECT Candak  |                  |                       |           | COUNTY/STATE Divide County, North Dakota              |             |                              |                          |                      |  |
| OWNERS Samson Resources Company  |                  |                       |           |   |             |                              |                          |                      |  |
| WELL NO. 164-98-29-32  |                  |                       |           | LEASE   |             |                              |                          |                      |  |
| LOCATION Surface Location:   |                  |                       |           |   |             |                              |                          |                      |  |
| EST. T.D. Lateral 13,448' MD   |                  |                       |           | GROUND ELEV. 1,981' (est) graded                      |             |                              |                          |                      |  |
| PROGNOSI Based upon 2001' KB (est).  |                  |                       |           | LOGS: Type Interval                                   |             |                              |                          |                      |  |
| MARKER   | DEPTH, KB TVD    | DATUM, KB SS          |           |   |             |                              |                          |                      |  |
| PIERRE   | 905              | 1096                  |           | GR KOP (~7800') to surface                            |             |                              |                          |                      |  |
| GREENHORN  | 3390             | -1389                 |           | Array Induction/SP/CAL KOP to sfc casing              |             |                              |                          |                      |  |
| NEWCASTLE  | 3803             | -1802                 |           | Density/Neutron KOP to 6000'                          |             |                              |                          |                      |  |
| DAKOTA   | 3998             | -1997                 |           | BHC Sonic KOP to sfc casing                           |             |                              |                          |                      |  |
| KIBBY  | 5775             | -3774                 |           | Image Logs not run                                    |             |                              |                          |                      |  |
| CHARLES  | 5881             | -3880                 |           | Magnetic Res not run                                  |             |                              |                          |                      |  |
| BASE LAST SALT   | 6234             | -4233                 |           | DEVIATION:  |             |                              |                          |                      |  |
| MISSION CANYON   | 6476             | -4475                 |           | Surf: 3 deg. max., 1 deg / 100'; s/vy every 500'      |             |                              |                          |                      |  |
| LODGEPOLE  | 7162             | -5161                 |           | Prod: 5 deg. max., 1 deg / 100'; s/vy every 1000'     |             |                              |                          |                      |  |
| FALSE BAKKEN   | 7540             | -5539                 |           | DST'S:  |             |                              |                          |                      |  |
| BAKKEN SHALE   | 7551             | -5550                 |           | None planned  |             |                              |                          |                      |  |
| UPPER MID BAKKEN   | 7561             | -5560                 |           | CORES:  |             |                              |                          |                      |  |
| MIDDLE BAKKEN SAND   | 7578             | -5577                 |           | None planned  |             |                              |                          |                      |  |
| LOWER BAKKEN SHALE   | 7619             | -5618                 |           | SAMPLES:  |             |                              |                          |                      |  |
| THREE FORKS  | 7644             | -5643                 |           | Mudlogging: Catch samples every 10' from 6,000' to TD |             |                              |                          |                      |  |
| SANISH TARGET  | 7652             | -5651                 |           | One-Man: As per Denver Geologist                      |             |                              |                          |                      |  |
| THREE FORKS SHALE  | 7657             | -5656                 |           | Two-Man: 6,000' to TD                                 |             |                              |                          |                      |  |
|  |                  |                       |           | BOP:  |             |                              |                          |                      |  |
|  |                  |                       |           | 11", 5,000 psi Blind, Pipe & Annular                  |             |                              |                          |                      |  |
| Dip Rate: 88.8°  |                  |                       |           | Surface Formation:                                    |             |                              |                          |                      |  |
| Max. Anticipated BHP: 8.5ppg EMW   |                  |                       |           |   |             |                              |                          |                      |  |
| MUD:   | Interval         | Type                  | WT        | Vls   | WL          | Remarks                      |                          |                      |  |
| Surface:   | 0' - 1,200'      | FW / Gel-Lime Sw eeps | 8.5 - 8.9 | 28-34   | NC          | Circ Mud Tanks               |                          |                      |  |
| Intermediate:  | 1,200' - 7,914'  | Invert                | 9.6-9.8   | 40-60   | 30+(HphH)   | Circ Mud Tanks               |                          |                      |  |
| Lateral:   | 7,914' - 13,448' | Brine                 | 9.8       | 28-34   | <25         | Circ Mud Tanks               |                          |                      |  |
| CASING:  | Size             | Wt ppf                | Hole      | Depth   | Cement      | Cement Detail                | WOC                      | Remarks              |  |
| Surface:   | 9 5/8            | 36                    | 13-1/2"   | 1,200'  | To Surface  | Lead = 256 sx, Tail = 200 sx | 12 hrs                   |                      |  |
| Intermediate:  | 7                | 29                    | 8-3/4"    | 7,914'  | 3,303       | Lead = 240 sx, Tail = 550 sx | 12 hrs                   | 500' above Newcastle |  |
| Production:  | 4 1/2            | 13.5                  | 6         | 0'  |             |                              |                          |                      |  |
| PROBABLE PLUGS, IF REQ'D:  |                  |                       |           |   |             |                              |                          |                      |  |
| OTHER:   |                  |                       |           |   |             |                              |                          |                      |  |
|  | MD               | TVD                   | FNL/FSL   | FEL/FWL   | S-T-R       | AZI                          | Survey Company: Gyro     |                      |  |
| Surface:   | N/A              | N/A                   | 0         | 0   | 10-164N-98V | N/A                          | Build Rate: 12.0' / 100' |                      |  |
| KOP:   | 7,174'           | 7,174'                | 0         | 0   | 10-164N-98V | N/A                          |                          |                      |  |
| Casing Point (90 deg + 100):   | 7,914'           | 7,852'                | 797' FNL  | 2368' FWL   | 10-164N-98V | 180.0                        |                          |                      |  |
| *Lateral TD:   | 13,448'          | 7,767'                | 250' FSL  | 2375' FEL   | 11-164N-98V | 180.0                        |                          |                      |  |
| Comments:  |                  |                       |           |   |             |                              |                          |                      |  |
| Well will be drilled vertically to 7,174' and 7" casing will be set at 7914' MD. |                  |                       |           |   |             |                              |                          |                      |  |
| Lateral will be drilled as indicated in the plan.                                |                  |                       |           |   |             |                              |                          |                      |  |

Est KOP 7174'

Est Intermediate Csg 7914'

Est TD 13,448'

# Exhibit No. 7

## Reservoir Properties & Economics

### Ambrose-Bakken Pool

#### Reservoir Properties

|   |                |
|---|----------------|
| Formation Type                                  | Silty Dolomite |
| Depth (TVD)                                     | 7650'          |
| Vertical Thickness                              | 100'           |
| Porosity  | 6%             |
| Water Saturation                                | 35%            |
| Oil Gravity                                     | 40.6° API      |
| Bottom Hole Temperature                         | 183° F         |
| Bottom Hole Pressure                            | 4,064 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 (800 acres)                                | 16,236 MSTB    |
| Primary Recovery Factor                         | ~12%           |
| Primary Estimated Recoverable Reserves          | 1,948,341 STB  |
| Primary Estimated Recoverable Reserves per Well | 278,334 STB    |
|   | 278,334 MSCF   |

#### Single Well Economics

|                                   |                |
|-----------------------------------|----------------|
| Operating Cost                    | \$9000 per mth |
| Royalties & Over-Rides            | 20%            |
| Average Oil Price                 | \$85/bbl       |
| Average Gas Price                 | \$2.50/mcf     |
| Net Sales                         | \$19,483,380   |
| Oil Severance Tax (11.5%)         | \$2,176,572    |
| Gas Severance Tax (\$0.1476/MSCF) | \$32,866       |
| Operating Expenses (30 years)     | \$3,240,000    |
| Net Income                        | \$14,033,942   |
| Investment                        | \$6,500,000    |
| Return on Investment              | 2.16           |

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA



CASE NO. 17923

**Application of Samson Resources Company for an order authorizing a total of seven wells on each existing 800-acre spacing unit described as Sections 25 and 36, Township 164 North, Range 99 West, and Sections 30 and 31, Township 164 North, Range 98 West, Ambrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is 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.

Samson is the operator of a well drilled or to be drilled on Sections 25 and 36, Township 164 North, Range 99 West, and Sections 30 and 31, Township 164 North, Range 98 West, Ambrose-Bakken Pool, Divide County, North Dakota.

2.

Sections 25 and 36, Township 164 North, Range 99 West, and Sections 30 and 31, Township 164 North, Range 98 West, each constitute a spacing unit in the Ambrose-Bakken Pool.

3.

Samson is desirous of drilling and completing a total of not more than seven wells on each of the above-described spacing units for the Ambrose-Bakken Pool.

4.

That in order to increase the ultimate recovery of the reservoir, prevent waste, and protect correlative rights, Samson hereby requests that the Commission enter an order authorizing a total of seven wells on each existing 800-acre spacing unit described as Sections 25 and 36, Township 164 North, Range 99 West, and Sections 30 and 31, Township 164 North, Range 98 West, Ambrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**WHEREFORE**, Samson requests the following:

- (a) That this matter be set for the regularly scheduled May 2012 hearings of the Commission;
- (b) 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; and
- (c) That thereafter the Commission issue an order granting the relief requested and such other and further relief as the Commission may deem appropriate.

**DATED** this 24 day of April, 2012.

FREDERICKSON & BYRON, P.A.

By 

LAWRENCE BENDER, ND Bar #03908

*Attorneys for Applicant*

*Samson USA Petroleum Corporation*

200 North 3rd Street, Suite 150

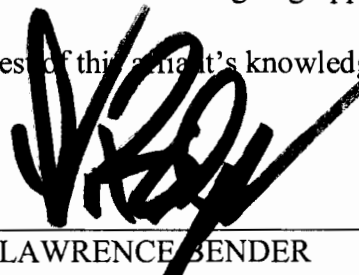
Post Office Box 1855

Bismarck, North Dakota 5852-1855

701-221-4020

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

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



\_\_\_\_\_  
LAWRENCE BENDER

Subscribed and sworn to before me this 24 day of April, 2012.



\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

5114188\_1.DOC



# Fredrikson

& BYRON, P.A.

April 24, 2012

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



**RE: APPLICATION OF SAMSON  
RESOURCES COMPANY FOR  
MAY 2012 HEARINGS**

Dear Mr. Hicks:

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

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

Should you have any questions, please advise.

Sincerely,

  
LAWRENCE BENDER

LB/leo

Enclosure

cc: Ms. Karlene Fine - (w/enc.)  
Mr. Lynn Helms - (w/enc.)  
Ms. Hope Hogan - (w/enc.)  
Ms. Lauren Timbrook - (w/enc.)

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

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

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**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 31, 2012, at the N.D. Oil & Gas Division, 1016 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 18, 2012.

**STATE OF NORTH DAKOTA TO:**

**Case No. 17830:** Application of QEP Energy Co. for an order amending the field rules for the Heart Butte-Bakken Pool by (1) modifying the 640-acre spacing units described as the E/2 and W/2 of Sections 6 and 7 of T.147N., R.92W., to one 1280-acre spacing unit designated as Sections 6 and 7, T.147N., R.92W., allowing up to two horizontal wells to be drilled within the spacing unit, (2) modifying the 1280-acre spacing unit described as Sections 30 and 31, T.148N., R.92W., from allowing up to seven wells to be drilled to allowing up to two horizontal wells to be drilled within the spacing unit, and (3) creating one overlapping 2560-acre spacing unit in the Bakken Pool described as Sections 30 and 31, T.148N., R.92W., and Sections 6 and 7, T.147N., R.92W., Dunn County, ND, allowing up to twelve horizontal wells to be drilled within the spacing unit; all wells to be at any location not closer than 500 feet to the boundary of the spacing unit except that the toe and heel of any horizontal well should be allowed to be as close as 200 feet to the boundary of the spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

**Case No. 17372:** (Continued) Application of Continental Resources, Inc. for an order suspending, and after hearing, revoking the permit issued to Liberty Resources, LLC to drill the Jackman #156-100-11-2-1H well (NDIC File No. 20736), with a surface location in the SESW of Section 11, T.156N., R.100W., Williams County, ND, for the spacing unit consisting of Sections 2 and 11, T.156N., R.100W., Williams County, ND and for such other relief as is appropriate.

**Case No. 17212:** (Continued) Application of Liberty Resources LLC for an order suspending and after hearing, revoking the permit issued to Zenenergy, Inc. to drill the Helling #30-31H Well (File No. 22359), with a surface location in the SWSE of Section 19, T.150N., R.101W., McKenzie County, ND, and for such other relief as is appropriate.

**Case No. 17831:** Temporary spacing to develop an oil and/or gas pool discovered by the Liberty Resources LLC #150-101-32-29-1H Friz, SESW Section 32, T.150N., R.101W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17832:** Proper spacing for the development of the Fillmore-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. Samson Resources Co.

**Case No. 17833:** Temporary spacing to develop an oil and/or gas pool discovered by the Crescent Point Energy U.S. Corp. #14-23-158N-100W Cpeusc Burgess, NWNE Section 14, T.158N., R.100W., Williams County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17834:** Temporary spacing to develop an oil and/or gas pool discovered by the Samson Resources Co. #14-23-163-96H Pheasant, SWSE Section 11, T.163N., R.96W., Divide County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17835:** Application of Brigham Oil & Gas, L.P. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Safely Trust 28-33 #1-IH well, located in the NENW of Section 28, T.151N., R.102W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

**Case No. 17836:** Application of Brigham Oil & Gas, L.P. for an order authorizing the completion and production of the Panzer 22-23 #2TFH well in a spacing unit described as Sections 22 and 23, T.155N., R.92W., Mountrail County, ND, as an exception to any field rules for the Alger-Bakken Pool and the provisions of NDAC § 43-02-03-18 and such other relief as is appropriate.

**Case No. 17837:** Application of Zenenergy, Inc. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Martin #16-21H well, located in the SESW of Section 9, T.153N., R.102W., Williams County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

**Case No. 17838:** Application of Zenenergy, Inc. for an order extending the field boundaries and amending the field rules for the Foreman Butte-Bakken Pool to create and establish sixteen 1280-acre spacing units comprised of Sections 1 and 12; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 34, T.150N., R.103W.; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, T.150N., R.102W., McKenzie County, ND, authorizing the drilling of a total of not more than eight wells on each 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17839:** Application of Continental Resources, Inc. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Kostecky #1-IH well, located in the NENW of Section 1, T.141N., R.98W., Billings County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

**Case No. 17840:** Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Little Knife-Bakken Pool, or in the alternative establish Bakken spacing in the Blacktail Field, to create and establish four 1280-acre spacing units comprised of Sections 15 and 22; Sections 17 and 20; Sections 25 and 36; and Sections 30 and 31, T.144N., R.99W., Billings 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. 17841:** Application of Continental Resources, Inc. for an order amending the field rules for the Sauk-Bakken Pool to create an overlapping 2560-acre spacing unit comprised of Sections 8, 17, 20 and 29, T.159N., R.95W., Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17842:** Application of Continental Resources, Inc. for an order amending the field rules for the Border and Stoneview-Bakken Pools to create an overlapping 2560-acre spacing unit comprised of all of Sections 12, 13, 24 and 25, T.161N., R.95W., Divide County, ND, authorizing the drilling of multiple wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17843:** Application of Continental Resources, Inc. for an order amending the field rules for the Brooklyn-Bakken Pool, Williams County, ND, to alter the definition of the "spacing unit" of the pool and such other relief as is appropriate.

**Case No. 17844:** Application of Continental Resources, Inc. for an order authorizing the Sibbern #16-27H well, which was inadvertently drilled with the 7" intermediate casing set approximately 130 feet from the north line and 1781 feet from the west line of Section 27, T.160N., R.94W., Burke County, ND, to be drilled, completed and produced as an exception to any field rules and the provisions of NDAC § 43-02-03-18 and designating Sections 27 and 34, T.160N., R.94W., as the appropriate spacing unit for said well and such other relief as is appropriate.

**Case No. 17845:** Application of Continental Resources, Inc. for an order authorizing the Sibbern #2-27H well which was inadvertently drilled with the 7" intermediate casing set approximately 146 feet from the north line and 1418 feet from the west line of Section 27, T.160N., R.94W., Burke County, ND, to be drilled, completed and produced as an exception to the provisions of NDAC § 43-02-03-18 and designating Sections 27 and 34, T.160N., R.94W., as the appropriate spacing unit for said well and such other relief as is appropriate.

**Case No. 17846:** Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to Petro-Hunt, LLC, to drill the Syverson #156-99-30A-31-1H well (File No. 22719), with a surface location in the NWNE of Section 30, T.156N., R.99W., Williams County, ND, and such other relief as is appropriate.

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

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

**Case No. 17562:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Baker and Indian Hill-Bakken Pools to create an overlapping 2560-acre spacing unit comprised of all of Sections 4, 9, 16 and 21, T.153N., R.101W., McKenzie County, ND, authorizing the drilling of multiple wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17563:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Indian Hill-Bakken Pool to create a 2560-acre spacing unit comprised of all of Sections 18, 19, 30 and 31, T.153N., R.101W., McKenzie and Williams Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17565:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Squires-Bakken Pool to create an overlapping 2560-acre spacing unit comprised of Sections 7, 18, 19 and 30, T.155N., R.103W., Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

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

**Case No. 17567:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Camp-Bakken Pool to create an overlapping 2560-acre spacing unit comprised of Sections 1, 12, 13 and 24, T.152N., R.100W., McKenzie County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17568:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Crazy Man Creek-Bakken Pool to create an overlapping 2560-acre spacing unit comprised of all of Section 31, T.154N., R.99W., and Sections 6, 7 and 18, T.153N., R.99W., and an overlapping 2880-acre spacing unit comprised of all of Sections 19, 30 and 31, T.153N., R.99W., and all of Section 3, and the N/2 of Section 10, T.152N., R.100W., McKenzie and Williams Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within said overlapping 2560 and 2880-acre spacing units; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17569:** (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Banks-Bakken Pool to create three overlapping 2560-acre spacing units comprised of Sections 29 and 32, T.153N., R.98W., and Sections 2 and 11, T.152N., R.99W.; Sections 6, 7, 18 and 19; and Sections 13, 24, 25 and 36, T.152N., R.99W., Williams and McKenzie Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within each overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17847:** Application of GMX Resources Inc. for an order extending the field boundaries and amending the field rules for the Four Eyes or St. Demetrius-Bakken Pools, or in the alternative establish Bakken spacing in the Blacktail Field, to create and establish a 1280-acre spacing unit comprised of Sections 26 and 35, T.144N., R.100W., Billings County, ND, authorizing the drilling of a horizontal well on said 1280-acre spacing unit and such other relief as is appropriate.

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

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

Case No. 17850: Application of EOG Resources, Inc. for an order extending the

field boundaries and amending the field rules for the Van Hook and/or Parshall-Bakken Pools create and establish three overlapping 1280-acre spacing units comprised of Sections 14 and 15, T.152N., R.91W., Sections 29 and 30; and Sections 32 and 33, T.152N., R.90W.; and three overlapping 1920-acre spacing units comprised of Sections 26, 35 and 36, T.152N., R.91W.; Section 36, T.152N., R.91W., Section 31, T.152N., R.90W., and Section 6, T.151N., R.90W.; and Sections 30, 31, and 32, T.152N., R.90W., Mountrail County, ND, authorizing the drilling of a total of not more than two wells on each 1280 and 1920-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17851: Application of EOG Resources, Inc. for an order extending the field boundaries and amending the field rules for the Antelope-Sanish Pool, Hawkeye or Clarke Creek-Bakken Pools to create and establish a 640-acre spacing unit comprised of Section 24, T.152N., R.95W., McKenzie County, ND, authorizing the drilling of a total of not more than three wells on said 640-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17852: Application of Newfield Production Co. for an order amending the field rules for the Westberg-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 1 and 12, T.152N., R.97W., McKenzie County, ND, authorizing the drilling of a total of not more than seven wells on said overlapping 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17853: Application of G3 Operating, LLC, for an order extending the field boundaries and amending the field rules for the Climax and/or Strandahl-Bakken Pools, or in the alternative establish Bakken spacing in the Good Luck Field, to create and establish the following 640-acre spacing units: Sections 6, 7, 18, 19, 30, and 31, T.158N., R.103W., and Sections 6, 7, 18, 19, 30, and 31, T.157N., R.103W.; and the following 1280-acre spacing units: 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; T.158N., R.103W.; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.101W.; 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.101W., Williams County, ND, authorizing the drilling of a total of not more than seven wells on each 640 and 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17854: Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of the Magnum #2-36-25H well with a bottom hole location approximately 250 feet from the north line and 660 feet from the east line of Section 25, T.153N., R.101W., McKenzie County, ND, as an exception to the provisions of NDAC § 43-02-03-18 and such other relief as is appropriate.

Case No. 17855: Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Squaw Gap-Bakken Pool to create and establish four 640-acre spacing units comprised of Section 2; Section 12, T.146N., R.105W.; Section 18; and Section 22, T.146N., R.104W., McKenzie County, ND, authorizing the drilling of two horizontal wells on each 640-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

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

Case No. 17857: Application of WPX Energy Williston, LLC for an order amending the field rules for the Reunion Bay-Bakken Pool to create and establish a 640-acre spacing unit comprised of Section 24, T.150N., R.93W., Mountrail County, ND, authorizing the drilling of one horizontal well on said 640-acre spacing unit and such other relief as is appropriate.

Case No. 17858: Application of CCS Midstream Services, LLC, for an order pursuant to NDAC § 43-02-03-51 authorizing the construction of a treating plant to be located in the NE/4 of Section 1, T.150N., R.96W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 17859: Application of Missouri Basin Well Service, Inc. for an order pursuant to NDAC § 43-02-03-51 authorizing the construction of a treating plant to be located in the NENE of Section 27, T.140N., R.98W., Stark County, ND, and such other relief as is appropriate.

Case No. 17860: In the matter of a hearing called on a motion of the Commission to consider requiring a unit bond for the East Flaxton-Madison Unit, Burke County, ND, prior to the transfer of said unit to a new operator, pursuant to NDAC § 43-02-03-15.

Case No. 17861: Application of CCS Midstream Services, LLC, for an order pursuant to NDAC § 43-02-03-51 authorizing the construction of a treating plant to be located in the NENE of Section 27, T.140N., R.98W., Stark County, ND, and such other relief as is appropriate.

Case No. 17862: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on each existing 1280-acre spacing unit described as 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.101W., Williams County, ND, authorizing the drilling of a total of not more than seven wells on each 640 and 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17863: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on each existing 1280-acre spacing unit described as 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.101W., Williams County, ND, authorizing the drilling of a total of not more than seven wells on each 640 and 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17864: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on each existing 1280-acre spacing unit described as 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.101W., Williams County, ND, authorizing the drilling of a total of not more than seven wells on each 640 and 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17865: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on each existing 1280-acre spacing unit described as 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; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.158N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.102W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.157N., R.101W., Williams County, ND, authorizing the drilling of a total of not more than seven wells on each 640 and 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

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

Case No. 16425: (Continued) Application of Zavanna, LLC for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Koufax #3-10 IH well, located in Lot 3 of Section 3, T.149N., R.102W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such further and additional relief.

Case No. 17588: (Continued) Application of GADECO, LLC for an order allowing the Golden #25-13H well to be completed in and produce at a location approximately 190 feet from the south line of Section 24, T.155N., R.99W., Williams County, ND, as an exception to the applicable field set back rules, or for such other relief as is appropriate.

Case No. 17530: (Continued) Application of Davis Exploration, LLC pursuant to NDCC § 38-08-08 and NDAC § 43-02-03-88.1 and objecting to the assessment of a risk penalty by Slawson Exploration Co., Inc. against Davis Development, LLC in the drilling and completion of the Panther #1-29-20H well located in a spacing unit consisting of Sections 29 and 20, T.158N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, and such other relief as is appropriate.

Case No. 17531: (Continued) Application of Davis Exploration, LLC pursuant to NDCC § 38-08-08 and NDAC § 43-02-03-88.1 objecting to the assessment of a risk penalty by Slawson Exploration Co., Inc. against Davis Development, LLC in the drilling and completion of the Serpent Federal #1-36-31H well located in a spacing unit consisting of Section 36, T.151N., R.92W., and Section 31, T.151N., R.91W., Van-Hook-Bakken Pool, Mountrail County, ND, and such other relief as is appropriate.

Case No. 17861: Application of Zenergy, Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 3 and 10, T.154N., R.103W.; Sections 7 and 18; Sections 23 and 26, T.154N., R.102W.; and Sections 2 and 11, T.153N., R.103W., Painted Woods-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17862: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on an existing 960-acre spacing unit described as Section 21 and the N/2 of Section 28, T.154N., R.102W., Painted Woods-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17863: Application of Zenergy, Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 13 and 24; Sections 14 and 23; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, T.152N., R.98W.; Sections 6 and 7; and Sections 18 and 19, T.152N., R.97W., Banks-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17864: Application of Zenergy, Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 18 and 19, T.151N., R.97W., Elidah-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17865: Application of Zenergy, Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 5 and 8; Sections 6 and 7; Sections 17 and 20; Sections 18 and 19; and Sections 29 and 32, T.151N., R.98W., Silverston-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17866: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on an existing 1280-acre spacing unit described as Sections 1 and 12, T.150N., R.102W., Foreman Butte-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17867: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 29 and 32, T.153N., R.102W.; Sections 1 and 12, T.152N., R.103W.; Sections 6 and 7, T.152N., R.102W., Eightmile-Bakken Pool, McKenzie and Williams Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17868: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 13 and 24; Sections 14 and 23; and Sections 27 and 34, T.157N., R.100W., Marmon-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17869: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on each existing 1280-acre spacing unit described as Sections 11 and 12; Sections 13 and 14; and Sections 25 and 26, T.151N., R.104W., Assiniboine-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17870: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of not more than eight wells on an existing 1280-acre spacing unit described as Sections 13 and 24, T.155N., R.101W., Cow Creek-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17871: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 2 and 11; and Sections 3 and 10, T.151N., R.102W., Elk-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17872: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 8 and 17; and Sections 20 and 29, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17873: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 13 and 24; Sections 14 and 23; and Sections 17 and 20, T.153N., R.103W., Lake Trenton-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17874: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 4 and 9; and Sections 5 and 8, T.152N., R.102W., Indian Hill-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17875: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each existing 1280-acre spacing unit described as Sections 25 and 36, T.151N., R.103W.; and Sections 30 and 31, T.151N., R.102W., Glass Bluff-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.





such other relief as is appropriate.  
**Case No. 17963:** Application of Enerpius Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.149N., R.94W., Eagle Nest-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17964:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.148N., R.95W., Eagle Nest-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17965:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.149N., R.94W., McKenzie County, ND, Squaw Creek-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17966:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 4, T.149N., R.93W., Dunn County, ND, Mandaree-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17967:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 of Section 8, T.149N., R.93W., Dunn County, ND, Mandaree-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17968:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 21 and 22, T.149N., R.93W., Mandaree-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17969:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.149N., R.93W., Mandaree-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17970:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.149N., R.93W., Dunn County, ND, Mandaree-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17971:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.149N., R.93W., Dunn County, ND, Mandaree-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17972:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.149N., R.92W., Heart Butte-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17973:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the S/2 of Section 13, T.148N., R.94W., Dunn County, ND, McGregory Buttes-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17974:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.148N., R.93W., Dunn County, ND, McGregory Buttes-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17975:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 16, T.148N., R.93W., South Fork-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17976:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 23 and 24, T.148N., R.93W., Dunn County, ND, South Fork-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17977:** Application of Enerplus Resources (U.S.A.) Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.147N., R.93W., Moccasin Creek-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17978:** Application of Denbury Onshore, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 33, T.148N., R.96W. and Section 4, T.147N., R.96W., Dunn County, ND, Cedar Coulee-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17979:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC

§ 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.151N., R.102W., McKenzie County, ND, to be determined-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17980:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Afseth 34-3 #1-H well located in the NWNW of Section 34, T.158N., R.91W., Mountrail County, ND, Kittleson Slough-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

**Case No. 17981:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Pladson 4-9 #1-H well located in Lot 4 of Section 4, T.157N., R.91W., Mountrail County, ND, Kittleson Slough-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

**Case No. 17982:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the M. Macklin 15-22 #1H well located in the NENW of Section 15, T.155N., R.101W., Williams County, ND, Cow Creek-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

**Case No. 17983:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Brakken 30-31 #1-H well located in the SENE of Section 30, T.154N., R.100W., Williams County, ND, Catwalk-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

**Case No. 17984:** Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within Zone II of the Cow Creek-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17985:** Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within Zones I and II of the Todd-Bakken Pool, Williams and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17986:** Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within the Alexander-Bakken Pool, McKenzie County, ND, not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17987:** Application of Brigham Oil & Gas, L.P. for an order for an order authorizing a total of eight wells on each existing 1280-acre spacing unit within Zones I, V and VI of the Camp-Bakken Pool, McKenzie and Williams Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17988:** Application of Brigham Oil & Gas, L.P. pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SWSW of Section 14, T.156N., R.100W., East Fork Field, Williams County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

**Case No. 17989:** Application of Newfield Production Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.159N., R.102W., Williams County, ND, Unnamed Field-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17990:** (Continued) In the matter of the petition for a risk penalty of Newfield Production Co. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Sand Creek Federal #1-23H well located in a spacing unit described as Sections 14 and 23, T.153N., R.96W., Keene-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

**Case No. 17991:** Application of Triangle USA Petroleum Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.152N., R.102W., Elk-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17992:** Application of Triangle USA Petroleum Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.148N., R.100W., McKenzie County, ND, Buffalo Wallow-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17993:** Application of Triangle USA Petroleum Corp. for an order authorizing a total of four wells on each existing 1280-acre spacing unit described as Sections 5 and 8; and Sections 6 and 7, T.148N., R.100W., Buffalo Wallow-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17994:** Application of Triangle USA Petroleum Corp. for an order authorizing a total of four wells on each existing 1280-acre spacing unit described as Sections 1 and 12; and Sections 3 and 10, T.150N., R.101W., Rawson-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17995:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 19, 30 and 29, T.154N., R.90W., Mountrail County, ND, Parshall-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

**Case No. 17996:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Section 1, T.152N., R.91W. and Sections 6 and 7, T.152N., R.90W., Mountrail County, ND, Parshall-Bakken Pool, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

**Case No. 17997:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 21, T.153N., R.103W., Williams County, ND, Lake Trenton-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17998:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 15 and 16, T.149N., R.94W., McKenzie County, ND, Squaw Creek-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. 17999:** Application of EOG Resources, Inc. for an order authorizing a

total of three wells on an existing 1920-acre spacing unit described as Sections 25 and 36, T.153N., R.90W., and Section 31, T.153N., R.89W., Parshall-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 18000:** Application of EOG Resources, Inc. for an order authorizing a total of three wells on an existing 1920-acre spacing unit described as Sections 29, 32 and 33, T.153N., R.90W., and a total of two wells on each existing 1920-acre spacing unit described as Section 13, T.151N., R.91W. and Sections 18 and 19, T.151N., R.90W., Section 24, T.151N., R.91W., and Sections 19 and 30, T.151N., R.90W., and Sections 25 and 36, T.151N., R.91W., and Section 31, T.151N., R.90W., Parshall-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 18001:** Application of EOG Resources, Inc. for an order authorizing a total of two wells on an existing 1280-acre spacing unit described as Sections 11 and 14, T.152N., R.91W., Van Hook-Bakken Pool, Mountrail County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 18002:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.157N., R.96W., Williams County, ND, Midway-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18003:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.157N., R.96W., Williams County, ND, Midway-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18004:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.157N., R.96W., Williams County, ND, Midway-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18005:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.157N., R.95W., Williams County, ND, Midway-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18006:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 34 and 35, T.149N., R.102W., McKenzie County, ND, Boxcar Butte-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18007:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 13 and 14, T.148N., R.103W., McKenzie County, ND, Boxcar Butte-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 18008:** Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 19 and the W/2 of Section 20, T.148N., R.104W., McKenzie County, ND, MonDak-Bakken Pool, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18009: Application of XTO Energy Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 3 and 10, T.147N., R.104W., McKenzie County, ND, MonDak-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. 18010: Application of XTO Energy Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 26 and 35, and Sections 27 and 34, T.155N., R.97W., Sections 28 and 33, Sections 29 and 32, and Sections 30 and 31, T.155N., R.96W., Sections 1 and 12, Sections 2 and 11, and Sections 3 and 10, T.154N., R.97W., and Sections 3 and 10, Sections 4 and 9, Sections 5 and 8, and Sections 6 and 7, T.154N., R.96W., West Capa-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18011: Application of XTO Energy Inc. for an order authorizing a total of eight wells on each existing 1280-acre spacing unit described as Sections 13 and 24, Sections 15 and 22, and Sections 25 and 36, T.154N., R.97W., Sections 12 and 13, Sections 14 and 23, Sections 15 and 22, Sections 16 and 21, Sections 17 and 20, Sections 18 and 19, Sections 24 and 25, Sections 26 and 35, Sections 27 and 34, T.154N., R.96W., and Sections 17 and 18, Sections 19 and 30, and Sections 20 and 29, T.154N., R.95W., Grinnell-Bakken Pool, Williams and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18012: Application of XTO Energy Inc. for an order authorizing a total of eight wells on an existing 1280-acre spacing unit described as Sections 14 and 23, T.154N., R.97W., Grinnell-Bakken Pool, Williams and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 18013: Application of GMX Resources Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.144N., R.100W., Billings County, ND, Four Eyes-Bakken Pool and/or St. Demetrius-Bakken Pool, or in the alternative establish Bakken spacing for the Blacktail Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 18014: Application of CCS Midstream Services, L.L.C. in accordance with NDAC § 43-02-03-88.1 for an order authorizing the conversion of the Tervita Keene SWD 1 well, f/k/a McKenzie Drilling Pit SWD #1 well, located in the NWNE of Section 1, T.150N., R.96W., Blue Buttes Field, McKenzie County, ND, to a saltwater disposal well in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 18015: Application of Ballantyne Oil, LLC for an order granting an area permit for underground injection of fluids into the unitized formation of the Tolley-Madison Unit, Renville County, ND, pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 18016: Application of Frontier Ventures, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SESE of Section 26, T.163N., R.98W., Divide County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 18017: Application of Zavanna, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the NENE of Section 3, T.149N., R.102W., Foreman Butte Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 18018: Application of Tobacco Garden SWD, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SWSE of Section 15, T.153N., R.97W., Sand Creek Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and

such other relief as is appropriate.

Case No. 16863: (Continued) Application of Corinthian Exploration (USA) Corp. in accordance with NDAC § 43-02-03-88.1 for an order allowing the production from the Sylvia #1-27 well, located in Lot 2 of Section 27, T.164N., R.77W., to be commingled at the surface into Skarphol CTB #200884 Central Tank Battery or production facility, North Souris Field, Bottineau County, ND, as an exception to the provisions of NDAC § 43-02-03-48 as provided by NDAC § 43-02-03-48.1 and such other relief as is appropriate.

Signed by,  
Jack Dalrymple, Governor  
Chairman, ND Industrial Commission  
5/10 - 608059

**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 31, 2012, at the N.D. Oil & Gas Division, 1016 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 18, 2012. STATE OF NORTH DAKOTA TO:

Case No. 17832: Proper spacing for the development of the Fillmore-Bakken Pool, Divide County, ND, redefine the field limits, and enact such special field rules as may be necessary. Samson Resources Co.

Case No. 17834: Temporary spacing to develop an oil and/or gas pool discovered by the Samson Resources Co. #14-23-163-96H Pheasant, SWSE Section 11, T.163N., R.96W., Divide County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 17842: Application of Continental Resources, Inc. for an order amending the field rules for the Border and Stoneview-Bakken Pools to create an overlapping 2560-acre spacing unit comprised of all of Sections 12, 13, 24 and 25, T.161N., R.95W., Divide County, ND, authorizing the drilling of multiple wells from said well pad within said overlapping 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

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

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

Case No. 17882: In the matter of the petition for a risk penalty of Baytex Energy USA Ltd. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Bentson 25-36-161-98H #1AP well located in a spacing unit described as Sections 25 and 36, T.161N., R.98W., Moraine-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 17883: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Geralyn Marie 34-163-99H #1DQ well located in the NWNW of Section 34, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

**Affidavit of Publication**

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

**NOTICE OF HEARING N.D. INDUSTRIAL COMMISSION OIL AND GAS DIVISION**  
a printed copy of which is here attached, was published in The Journal on the following date:

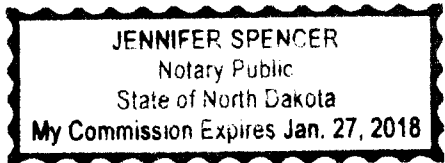
**May 09, 2012 .....534 lines @ .63 = \$336.42**

**TOTAL CHARGE .....\$336.42**

Signed \_\_\_\_\_  
Steven J. Andrist, Publisher

Subscribed and sworn to before me May 09, 2012

\_\_\_\_\_  
Notary Public, State of North Dakota



Case No. 17884: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Lystad 23-162-99 #1QD well located in the SESE of Section 23, T.162N., R.99W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 17885: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Sinclair #24-162-99H well located in the NWNW of Section 24, T.162N., R.99W., Divide County, ND, Ambrose-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 17886: Application of Baytex Energy USA Ltd. for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Colby 23-14-160-99H #1PB well located in the SWSE of Section 23, T.160N., R.99W., Divide County, ND, Burg-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 17890: In the matter of the petition for a risk penalty of Samson Resources Co. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Bonneville #36-25-163-100H well located in a spacing unit described as Sections 25 and 36, T.163N., R.100W., West Ambrose-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 17891: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.99W., Divide County, ND, West Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17892: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17893: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17894: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17895: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.98W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17896: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 13 and 24, T.163N., R.99W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17897: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.162N., R.98W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17898: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.162N., R.98W., Divide County, ND, Ambrose-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17899: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17900: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17901: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17902: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17903: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.98W., Divide County, ND, Candak-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17904: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17905: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17906: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.



Case No. 17907: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17908: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17909: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.97W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17910: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.96W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17911: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.96W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17912: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.96W., Divide County, ND, Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17913: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.96W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17914: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.96W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17915: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17916: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17917: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17918: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17919: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17920: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.164N., R.95W., Divide County, ND, Forthun-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17921: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.163N., R.97W., Divide County, ND, Paulson-Bakken Pool as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17922: Application of Samson Resources Co. for an order authorizing a total of seven wells on an existing 800-acre spacing unit described as Sections 29 and 32, T.164N., R.98W., Candak-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17923: Application of Samson Resources Co. for an order authorizing a total of seven wells on each existing 800-acre spacing unit described as Sections 25 and 36, T.164N., R.99W., and Sections 30 and 31, T.164N., R.98W., Ambrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17924: Application of Samson Resources Co. for an order authorizing a total of seven wells on an existing 1280-acre spacing unit described as Sections 6 and 7, T.163N., R.99W., West Ambrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17953: Application of Continental Resources, Inc. for an order authorizing a total of eight wells on each existing overlapping 2560-acre spacing unit described as Sections 3, 10, 15 and 22, T.160N., R.95W.; Sections 26 and 35, T.160N., R.95W. and Sections 2 and 11, T.159N., R.95W.; and Sections 27 and 34, T.160N., R.95W. and Sections 3 and 10, T.159N., R.95W., Stoneview-Bakken Pool, Divide and Williams Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17956: Application of Continental Resources, Inc. for an order authorizing a total of ten wells on an existing overlapping 2560-acre spacing unit described as Sections 26 and 35, T.160N., R.96W., and Sections 2 and 11, T.159N., R.96W., Hamlet-Bakken Pool, Divide and Williams Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

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

Case No. 18016: Application of Frontier Ventures, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SESE of Section 26, T.163N., R.98W., Divide County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Signed by,  
Jack Dalrymple, Governor  
Chairman,  
ND Industrial Commission  
(5-9)