#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

CASE NO. 20661 ORDER NO. 22966

CORRECTED ORDER September 30, 2013

IN THE MATTER OF A HEARING CALLED ON MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF SAMSON RESOURCES CO. FOR AN ORDER EXTENDING THE FIELD BOUNDARIES AND AMENDING THE FIELD RULES FOR THE WEST AMBROSE AND/OR AMBROSE-BAKKEN POOLS CREATE AND **ESTABLISH TWO** OVERLAPPING 4160-ACRE SPACING UNITS COMPRISED OF SECTIONS 29, 30, 31, AND 32, T.164N., R.99W. AND SECTIONS 5, 6, 7, AND 8, T.163N., R.99W.; AND SECTIONS 25, 26, 35, AND 36, T.164N., R.99W. AND SECTIONS 1, 2, R.99W.; 11. AND 12. T.163N., **TWO** OVERLAPPING 5120-ACRE SPACING UNITS COMPRISED OF SECTIONS 13, 14, 23, 24, 25, 26, 35, AND 36, T.163N., R.99W.; AND SECTIONS 13, 24, 25, AND 36, T.163N., R.99W. AND SECTIONS 18, 19, 30, AND 31, T.163N., R.98W.; AND AN OVERLAPPING 2560-ACRE SPACING UNIT COMPRISED OF SECTIONS 1 AND 12, T.162N., R.99W. AND SECTIONS 6 AND 7, T.162N., R.98W., DIVIDE COUNTY, ND, AUTHORIZING THE DRILLING OF MULTIPLE WELLS ON OR NEAR THE SECTION LINE ON EACH SPACING UNIT, 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 July, 2013.
- (2) Samson Resources Company (Samson) made application to the Commission for an order extending the field boundaries and amending the field rules for the West Ambrose and/or

Ambrose-Bakken Pools to create and establish an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, Township 162 North, Range 99 West (Sections 1-162-99 and 12-162-99) and Sections 6 and 7, Township 162 North, Range 98 West (Sections 6-162-98 and 7-162-98); two overlapping 4160-acre spacing units comprised of Sections 29, 30, 31, and 32, Township 164 North, Range 99 West (Sections 29-164-99, 30-164-99, 31-164-99, and 32-164-99) and Sections 5, 6, 7, and 8, Township 163 North, Range 99 West (Sections 5-163-99, 6-163-99, 7-163-99, and 8-163-99); and Sections 25, 26, 35, and 36, Township 164 North, Range 99 West (Sections 25-164-99, 26-164-99, 35-164-99, and 36-164-99) and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West (Sections 1-163-99, 2-163-99, 11-163-99, and 12-163-99); and two overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35, and 36, Township 163 North, Range 99 West (Sections 13-163-99, 14-163-99, 23-163-99, 24-163-99, 25-163-99, 26-163-99, 35-163-99, and 36-163-99); and Sections 13-163-99, 24-163-99, 25-163-99, and 36-163-99, and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West (Sections 18-163-98, 19-163-98, 30-163-98, and 31-163-98), Divide County, North Dakota, authorizing the drilling of multiple wells on or near the section line on each spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

- (3) Samson requested the record from Case No. 20507 be incorporated into the record for Case No. 20661 and the hearing officer granted said request.
- Case No. 20507 heard on the June 27, 2013 docket, is an application by Samson for an order extending the field boundaries and amending the field rules for the West Ambrose and/or Ambrose-Bakken Pool to create and establish six overlapping 4160-acre spacing units comprised of Sections 25 and 36, Township 164 North, Range 100 West, Sections 1 and 12, Township 163 North, Range 100 West, Sections 30 and 31, Township 164 North, Range 99 West, and Sections 6 and 7, Township 163 North, Range 99 West; Sections 29, 30, 31, and 32, Township 164 North, Range 99 West and Sections 5, 6, 7, and 8, Township 163 North, Range 99 West; Sections 28, 29, 32, and 33, Township 164 North, Range 99 West and Sections 4, 5, 8, and 9, Township 163 North, Range 99 West; Sections 27, 28, 33, and 34, Township 164 North, Range 99 West and Sections 3, 4, 9, and 10, Township 163 North, Range 99 West; Sections 26, 27, 34, and 35, Township 164 North, Range 99 West and Sections 2, 3, 10, and 11, Township 163 North, Range 99 West; and Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; three overlapping 5120-acre spacing units comprised of Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; Sections 13, 14, 23, 24, 25, 26, 35, and 36, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West; and an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, Township 162 North, Range 99 West and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a horizontal well on or near the section line on each spacing unit, and such other relief as is appropriate.
- (5) Samson withdrew the proposed 4160-acre spacing units described as Sections 25 and 36, Township 164 North, Range 100 West, Sections 1 and 12, Township 163 North, Range 100 West, Sections 30 and 31, Township 164 North, Range 99 West, and Sections 6 and 7, Township 163 North, Range 99 West; Sections 28, 29, 32, and 33, Township 164 North, Range 99 West and Sections 4, 5, 8, and 9, Township 163 North, Range 99 West; Sections 27, 28, 33, and 34, Township 164 North, Range 99 West and Sections 3, 4, 9, and 10, Township 163 North, Range 99 West; and

Sections 26, 27, 34, and 35, Township 164 North, Range 99 West and Sections 2, 3, 10, and 11, Township 163 North, Range 99 West, Divide County, North Dakota, from Case No. 20507.

- (6) Samson withdrew the proposed 5120-acre spacing unit described as Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West, Divide County, North Dakota, from Case No. 20507.
- (7) Crescent Point Energy US Corporation (Crescent Point) submitted an email on June 25, 2013 in which it requested a continuance of Case No. 20507. Crescent Point supports the existing 500-feet setback and does not want it changed to allow for a section line well based upon microseismic which indicates a lesser setback could have significant offset drainage and interference. Crescent Point requires more information before a determination can be made if there will be interference and/or drainage from their existing spacing unit of Sections 25, 26, 35, and 36, Township 164 North, Range 100 West, Divide County, North Dakota. Crescent Point has requested Samson supply them a copy of the application and continue the case, both of which Samson has denied. Crescent Point would like to resolve the issues and have the lands affecting their aforementioned spacing unit removed from the application without having to formally object. They do object to any change or respacing of their aforementioned spacing unit. If the case is not continued, they formally object.
- (8) The Commission notified Crescent Point on June 26, 2013 that the hearing examiner would not grant a continuance. The Commission notes that the proposed 4160-acre spacing unit described as Sections 25 and 36, Township 164 North, Range 100 West, Sections 1 and 12, Township 163 North, Range 100 West, Sections 30 and 31, Township 164 North, Range 99 West, and Sections 6 and 7, Township 163 North, Range 99 West, Divide County, North Dakota, which covered lands in Crescent Point's spacing unit described as Sections 25, 26, 35, and 36, Township 164 North, Range 100 West, Divide County, North Dakota, was withdrawn from Case No. 20507.
- (9) Case No. 20507 was incorrectly advertised since it only requested one well per proposed 4160 or 5120-acre spacing unit but Samson presented testimony and evidence and established a record in Case No. 20507 supporting two horizontal wells. Order No. 22813 dismissed Case No. 20507.
- (10) In 4160-acre spacing units for section line horizontal wells, which necessarily overlap into two fields, the Commission should establish the 4160-acre spacing unit in the first field alphabetically.
- (11) Order No. 22099 entered in Case No. 19792, the most recent spacing order for the Ambrose-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres, Zone II at up to three horizontal wells per 640 acres, Zone III at one horizontal well per 800 acres, Zone IV at up to seven horizontal wells per 800 acres, Zones V and VI at one horizontal well per 1280 acres, Zone VII at up to seven horizontal wells per 1280 acres, Zone VIII at a minimum of four horizontal wells, up to twelve horizontal wells, per 2080 acres, Zone IX at one horizontal well per 2560 acres, and Zone X at up to thirteen horizontal wells per 2560 acres.
- (12) Sections 1-162-99 and 12-162-99; and Sections 6-162-98 and 7-162-98 are currently standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.

- (13) Samson's idealized development plan for the 2560-acre spacing unit described as Sections 1-162-99, 12-162-99, 6-162-98, and 7-162-98 is to drill a horizontal well in the middle member of the Bakken Formation or the Three Forks Formation down the north-south section lines between Sections 1-162-99 and 12-162-99; and Sections 6-162-98 and 7-162-98. Utilization of horizontal drilling technology as proposed would result in the well being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose-Bakken Pool. The horizontal well design proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the spacing unit.
- (14) There is at least one horizontal well completed in the Bakken Pool in each of the standup 1280-acre spacing units described as Sections 1-162-99 and 12-162-99; and Sections 6-162-98 and 7-162-98.
- (15) Sections 25-164-99 and 36-164-99; Sections 26-164-99 and 35-164-99; and Sections 29-164-99 and 32-164-99 are currently standup 800-acre spacing units in Zone III in the Ambrose-Bakken Pool.
- (16) Sections 30-164-99 and 31-164-99 are currently a standup 800-acre spacing unit in Zone I in the West Ambrose-Bakken Pool.
- (17) Sections 1-163-99 and 12-163-99; Sections 2-163-99 and 11-163-99; and Sections 5-163-99 and 8-163-99 are currently standup 1280-acre spacing units in Zone V in the Ambrose-Bakken Pool.
- (18) Sections 6-163-99 and 7-163-99 are currently a standup 1280-acre spacing unit in Zone II in the West Ambrose-Bakken Pool.
- (19) Sections 25-164-99, 36-164-99, 1-163-99, and 12-163-99; Sections 26-164-99, 35-164-99, 2-163-99, and 11-163-99; and Sections 29-164-99, 32-164-99, 5-163-99, and 8-163-99 are also currently standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (20) Sections 30-164-99, 31-164-99, 6-163-99, and 7-163-99 are also currently a standup 2080-acre spacing unit in Zone VI in the West Ambrose-Bakken Pool.
- (21) Sections 25-164-99, 26-164-99, 29-164-99, and 30-164-99 are short sections adjacent to the North Dakota-Canada border containing approximately 155.56 acres, 155.6 acres, 152.24 acres, and 148.21 acres, respectively.
- (22) Samson's idealized development plan for the standup 4160-acre spacing unit described as Sections 25-164-99, 26-164-99, 35-164-99, 36-164-99, 1-163-99, 2-163-99, 11-163-99, and 12-163-99 is to drill two horizontal wells in the middle member of the Bakken Formation or the Three Forks Formation down the north-south section lines between Sections 25-164-99, 36-164-99, 1-163-99, and 12-163-99; and Sections 26-164-99, 35-164-99, 2-163-99, and 11-163-99, from a common drilling pad near the intersection of Sections 35-164-99, 36-164-99, 1-163-99, and 2-163-99, with one well drilled to the north and one well drilled to the south. Samson's idealized development plan for the standup 4160-acre spacing unit described as Sections 29-164-99, 30-164-99, 31-164-99, 32-164-99, 5-163-99, 6-163-99, 7-163-99, and 8-163-99 is to drill two horizontal wells in the middle member of the Bakken Formation or the Three Forks Formation

down the north-south section lines between Sections 29-164-99, 32-164-99, 5-163-99, and 8-163-99; and Sections 30-164-99, 31-164-99, 6-163-99, and 7-163-99, from a common drilling pad near the intersection of Sections 31-164-99, 32-164-99, 5-163-99, and 6-163-99, with one well drilled to the north and one well drilled to the south. Samson plans to utilize a batch drilling process in which it will drill the surface casing well bores and set and cement surface casing, then drill the intermediate casing well bores and set and cement intermediate casing, then drill the horizontal laterals. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose or West 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.

- (23) There is at least one horizontal well completed in the Bakken Pool in each of the standup 800-acre spacing units described as Sections 25-164-99 and 36-164-99; Sections 29-164-99 and Sections 32-164-99; and Sections 30-164-99 and 31-164-99; and in the standup 1280-acre spacing units described as Sections 1-163-99 and 12-163-99; Sections 2-163-99 and 11-163-99; Sections 5-163-99 and 8-163-99; and Sections 6-163-99 and 7-163-99. There are no wells currently completed in the standup 800-acre spacing unit described as Sections 26-164-99 and 35-164-99.
- (24) Section 26-163-99; Section 35-163-99, 30-163-98; and 31-163-98 are currently 640-acre spacing units in Zone I in the Ambrose-Bakken Pool.
- (25) Case No. 20794 heard on the August 29, 2013 docket, is an application by Samson for an order amending the field rules for the Ambrose-Bakken Pool, Divide County, North Dakota, to create and establish an overlapping 1280-acre spacing unit comprised of Sections 30 and 31, Township 163 North, Range 98 West, authorizing the drilling of multiple wells on said overlapping 1280-acre spacing unit; and an overlapping 5120-acre spacing unit comprised of Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West, authorizing the drilling of multiple wells on or near the section line on said spacing unit; eliminating any tool error requirements, and such other relief as is appropriate. Order No. 23100 entered in Case No. 20794 established Sections 30-163-98 and 31-163-98 as a standup 1280-acre spacing unit with up to seven horizontal wells allowed.
- (26) Sections 13-163-99 and 24-163-99; Sections 14-163-99 and 23-163-99; and Sections 25-163-99 and 36-163-99 are currently standup 1280-acre spacing units in Zone V in the Ambrose-Bakken Pool.
- (27) Sections 18-163-98 and 19-163-98 are currently a standup 1280-acre spacing unit in Zone VII in the Ambrose-Bakken Pool.
- (28) Samson's idealized development plan for the standup 5120-acre spacing unit described as Sections 13-163-99, 14-163-99, 23-163-99, 24-163-99, 25-163-99, 26-163-99, 35-163-99, and 36-163-99 is to drill two horizontal wells in the middle member of the Bakken Formation or the Three Forks Formation down the north-south section lines between Sections 13-163-99, 24-163-99, 25-163-99, and 36-163-99; and Sections 14-163-99, 23-163-99, 26-163-99, and 35-163-99, from a common drilling pad near the intersection of Sections 23-163-99, 24-163-99, 25-163-99, and 26-163-99, with one well drilled to the north and one well drilled to the south. Samson's idealized development plan for the standup 5120-acre spacing unit described as Sections 13-163-99, 24-163-

- 99, 25-163-99, 36-163-99, 18-163-98, 19-163-98, 30-163-98, and 31-163-98 is to drill two horizontal wells in the middle member of the Bakken Formation or the Three Forks Formation down the north-south section lines between Sections 13-163-99, 24-163-99, 25-163-99, and 36-163-99; and Sections 18-163-98, 19-163-98, 30-163-98, and 31-163-98, from a common drilling pad near the intersection of Sections 24-163-99, 25-163-99, 19-163-98, and 30-163-98, with one well drilled to the north and one well drilled to the south. Samson plans to utilize a batch drilling process in which it will drill the surface casing well bores and set and cement surface casing, then drill the intermediate casing well bores and set and cement intermediate casing, then drill the horizontal laterals. 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.
- (29) There is at least one horizontal well completed in the Bakken Pool in each of the 640-acre spacing units described as Sections 26-163-99, 35-163-99, 30-163-98, and 31-163-98; and in the standup 1280-acre spacing units described as Sections 13-163-99 and 24-163-99; Sections 14-163-99 and 23-163-99; Sections 25-163-99 and 36-163-99; and Sections 18-163-98 and 19-163-98.
- (30) Samson requested the lease-line horizontal wells in the proposed 4160 and 5120-acre spacing units be located in a 600-feet corridor straddling the north-south section lines.
- (31) The Commission believes that lease-line wells should be located approximately on the section lines with some allowance for local reservoir conditions and existing Bakken Pool wells. Current setback requirements in Bakken Pools for standup 1280-acre spacing units require a 500-feet setback from the east and west boundaries, leaving a minimum 1000-feet window between adjacent horizontal wells in adjacent spacing units. The purpose of a lease-line horizontal well is to recover the reserves from this 1000-feet window without unfairly encroaching on an existing horizontal well completed in a 1280-acre spacing unit or unfairly encroaching on the mineral or leasehold interest if the acreage is undeveloped or underdeveloped.
- (32) The Commission believes the closer the lateral is to the interior north-south section lines in a 4160 or 5120-acre spacing unit, the more likely it is to drain reserves equally from the adjoining spacing units.
- (33) The Commission understands not all development on both sides of a north-south lease-line will be symmetrical in all cases; therefore, the Commission should allow this lease-line development to take place within a 500-feet corridor to best protect the correlative rights of all interested parties.
- (34) Samson did not object to drilling and completing the lease-line horizontal wells in a 500-feet corridor.
- (35) In order to protect correlative rights and to justify the standup 4160 and 5120-acre spacing units, the Commission should require the two horizontal wells to be drilled consecutively and target the same zone.

- (36) Allowing such common drilling pads will reduce the expenditure of funds on surface facilities and enhance the economics of production, thereby preventing economic waste and promoting the greatest ultimate recovery of oil and gas from the Ambrose-Bakken Pool. Utilization of such common drilling pads will improve the timing and economics of connecting wells to gas gathering systems thereby reducing gas flaring and will minimize surface disturbance and enhance the aesthetic values resulting from fewer production facilities.
- (37) Samson requested any tool error in the directional survey equipment when calculating the bottom hole location of any horizontal lateral drilled in the spacing units 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. Based upon Samson's development plan in these 4160 and 5120-acre spacing units, granting relief from said policy is not appropriate.
- (38) Cameron Moen and Sharon Semingson each submitted identical letters received July 22, 2013 in which they state they fail to see how approval of 4160 or 5120-acre spacing units is equitable to the mineral owners, and with 800, 1280, and 2080-acre spacing units already in place, increasing the size of the spacing units only benefits the producer.
- (39) Cameron Moen and Sharon Semingson each submitted identical letters received July 30, 2013 in which they state that Sections 26-164-99 and 35-164-99 are the only two sections in the proposed 4160-acre spacing unit described as Sections 25-164-99, 26-164-99, 35-164-99, 36-164-99, 1-163-99, 11-163-99, and 12-163-99 that currently have no production. They will withdraw their objection if it is ordered that Samson drill and complete a well in the current standup 800-acre spacing unit described as Sections 26-164-99 and 35-164-99 prior to the drilling of a well in said proposed 4160-acre spacing unit.
- (40) Samson submitted an affidavit received August 9, 2013 in which it states they plan to drill a well in the standup 800-acre spacing unit described as Sections 26-164-99 and 35-164-99 before beginning operations to drill a well in the proposed standup 4160-acre spacing unit described as Sections 25-164-99, 26-164-99, 35-164-99, 36-164-99, 1-163-99, 2-163-99, 11-163-99, and 12-163-99.
- (41) If Samson's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

#### IT IS THEREFORE ORDERED:

\*(1) Sections 1 and 12, Township 162 North, Range 99 West and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one horizontal well within said spacing unit within the Ambrose-Bakken Pool and Zone IX is hereby extended to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.\*

<sup>\*</sup>New paragraph (1) added.

(2) Sections 29, 30\*, 31\*, and 32, Township 164 North, Range 99 West and Sections 5, 6\*, 7\*, and 8, Township 163 North, Range 99 West; and Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby established as standup 4160-acre spacing units for the exclusive purpose of drilling two horizontal wells within each said spacing unit within the Ambrose-Bakken Pool and Zone XI is hereby created to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.

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

- (3) A horizontal well shall be completed in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West, Divide County, North Dakota, prior to completing any horizontal well in the standup 4160-acre spacing unit described as Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West, Divide County, North Dakota.
- (4) Sections 13, 14, 23, 24, 25, 26, 35, and 36, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby established as standup 5120-acre spacing units for the exclusive purpose of drilling two horizontal wells within each said spacing unit within the Ambrose-Bakken Pool and Zone XII is hereby created to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.
- (5) In order to protect correlative rights and to justify each standup 4160 or 5120-acre spacing unit, the two horizontal wells shall be drilled consecutively and target the same zone.
- (6) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 4160 or 5120-acre spacing units herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.
- (7) 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 (8) below shall not be subject to this order.
- (8) The Ambrose Field is hereby defined as the following described tracts of land in Divide County, North Dakota:

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

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

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.

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

**ZONE I (640H)** 

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

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

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

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

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

ZONE III (800H-STANDUP)

<u>TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM</u> 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)

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

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

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

ZONE VII (7/1280H-STANDUP)

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

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

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

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

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

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

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

**ZONE IX (2560H)** 

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

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 16, 17, 18\*, 19\*, 20, 21, 28, 29, 30, 31, 32 AND 33,

\*Sections 25, 36, 18, and 19 are within the West Ambrose Field.

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

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

ZONE X (13/2560H-STANDUP)

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

ZONE XI (2/4160H-STANDUP)

<u>TOWNSHIP 164 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 25, 26, 29, 30\*, 31\*, 32, 35 AND 36,

<u>TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 1, 2, 5, 6\*, 7\*, 8, 11 AND 12.

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

ZONE XII (2/5120H-STANDUP)

<u>TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 AND 36,

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

- (10) The Ambrose-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from 50 feet above the top of the Bakken Formation to 100 feet below the top of the Three Forks Formation within the limits of the field as set forth above, with an exception as noted in Zone IX below.
- (11) 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.
- (12) 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.
- (13) Spacing units hereafter created in Zone I in the Ambrose-Bakken Pool shall consist of a governmental section.
- (14) Sections 27 and 34, Township 163 North, Range 99 West; Sections 30 and 31, Township 163 North, Range 98 West; and Sections 25 and 36, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.
- (15) 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 X in the Ambrose-Bakken Pool.
- (16) Sections 13, 14, 23, 24, 25, 26, 35, and 36; Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County,

North Dakota, are also designated standup 5120-acre spacing units in Zone XII in the Ambrose-Bakken Pool.

- (17) Zone I in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (18) 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.
- (19) 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.
- (20) Spacing units hereafter created in Zone II in the Ambrose-Bakken Pool shall consist of a governmental section.
- (21) 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.
- (22) Zone II 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 III in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 800-acre spacing unit.
- (24) 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.
- (25) 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.
- (26) Spacing units hereafter created in Zone III in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.
- (27) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.

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

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

- (29) Zone III in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (30) The proper spacing for the development of Zone IV in the Ambrose-Bakken Pool is hereby set at up to seven horizontal wells per standup 800-acre spacing unit.
- (31) 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.
- (32) 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.
- (33) Spacing units hereafter created in Zone IV in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.
- (34) Zone IV 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 V in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.
- (36) 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.
- (37) 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.
- (38) Spacing units hereafter created in Zone V in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (39) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164

North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.

- (40) 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 X in the Ambrose-Bakken Pool.
- (41) Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30\*, 31\*, and 32, Township 164 North, Range 99 West and Sections 5, 6\*, 7\*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 4160-acre spacing units in Zone XI in the Ambrose-Bakken Pool.
- \*Sections 30, 31, 6, and 7 are within the West Ambrose Field.
- (42) Sections 13, 14, 23, 24, 25, 26, 35, and 36; Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, are also designated standup 5120-acre spacing units in Zone XII in the Ambrose-Bakken Pool.
- (43) Zone V in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (44) 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.
- (45) 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.
- (46) 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.
- (47) 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.
- (48) 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.
- (49) Zone VI in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

- (50) The proper spacing for the development of Zone VII in the Ambrose-Bakken Pool is hereby set at up to seven horizontal wells per standup 1280-acre spacing unit.
- (51) 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.
- (52) Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 163 North, Range 99 West; Sections 6 and 7; Sections 18 and 19; Sections 30 and 31, Township 163 North, Range 98 West; Sections 1 and 12; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 162 North, Range 99 West; Sections 6 and 7; Sections 18 and 19; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.
- (53) Spacing units hereafter created in Zone VII in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (54) Section 27; Section 34, Township 163 North, Range 99 West; Section 30; Section 31, Township 163 North, Range 98 West; and Section 36, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone I in the Ambrose-Bakken Pool.
- (55) Sections 16, 17, 20, and 21; Sections 17, 18\*, 19\*, and 20; Sections 28, 29, 32, and 33; Sections 29, 30, 31, and 32, Township 163 North, Range 99 West; Sections 25\* and 36\*, Township 163 North, Range 100 West and Sections 30 and 31, Township 163 North, Range 99 West; and Sections 1 and 12, Township 162 North, Range 99 West and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, are also designated 2560-acre spacing units in Zone IX in the Ambrose-Bakken Pool.
- \*Sections 18, 19, 25, and 36 are within the West Ambrose Field.
- (56) Zone VII in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (57) The proper spacing for the development of Zone VIII in the Ambrose-Bakken Pool is hereby set at a minimum of four horizontal wells, up to twelve horizontal wells, per standup 2080-acre spacing unit.
- (58) 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.

- (59) Sections 25 and 36, Township 164 North, Range 99 West and Sections 1 and 12, Township 163 North, Range 99 West; Sections 26 and 35, Township 164 North, Range 99 West and Sections 2 and 11, Township 163 North, Range 99 West; Sections 27 and 34, Township 164 North, Range 99 West and Sections 3 and 10, Township 163 North, Range 99 West; Sections 28 and 33, Township 164 North, Range 99 West and Sections 4 and 9, Township 163 North, Range 99 West; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (60) 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.
- (61) Spacing units hereafter created in Zone VIII in the Ambrose-Bakken Pool shall be standup spacing units designated by the Commission.
- (62) 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.
- (63) 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.
- (64) Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30\*, 31\*, and 32, Township 164 North, Range 99 West and Sections 5, 6\*, 7\*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 4160-acre spacing units in Zone XI in the Ambrose-Bakken Pool.
- \*Sections 30, 31, 6, and 7 are within the West Ambrose Field.
- (65) Zone VIII in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

- (66) The proper spacing for the development of Zone IX in the Ambrose-Bakken Pool is hereby set at one horizontal well per 2560-acre spacing unit.
- (67) The Ambrose-Bakken Pool in Zone IX is hereby defined as that accumulation of oil and gas found in the interval from the base of the Bakken Formation to 100 feet below the top of the Three Forks Formation in those 2560-acre spacing units described in paragraph (69) below. The Ambrose-Bakken Pool in the spacing unit described in paragraph (70) below is as described in paragraph (10) above.
- (68) All portions of the well bore not isolated by cement of any horizontal well in Zone IX in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (69) Sections 16, 17, 20, and 21; Sections 17, 18\*, 19\*, and 20; Sections 28, 29, 32, and 33; Sections 29, 30, 31, and 32, Township 163 North, Range 99 West; and Sections 25\* and 36\*, Township 163 North, Range 100 West and Sections 30 and 31, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated 2560-acre spacing units in Zone IX in the Ambrose-Bakken Pool.
- \*Sections 18, 19, 25, and 36 are within the West Ambrose Field.
- (70) Sections 1 and 12, Township 162 North, Range 99 West and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone IX in the Ambrose-Bakken Pool.
- (71) Spacing units hereafter created in Zone IX in the Ambrose-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.
- (72) Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 163 North, Range 99 West; Sections 1 and 12, Township 162 North, Range 99 West; and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.
- (73) Sections 25 and 36, Township 163 North, Range 100 West; and Sections 18 and 19, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in the West Ambrose-Bakken Pool.
- (74) Sections 25, 26, 35, and 36, Township 163 North, Range 100 West; and Sections 13 and 24, Township 163 North, Range 100 West and Sections 18 and 19, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated 2560-acre spacing units in the West Ambrose-Bakken Pool.
- (75) Zone IX in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

- (76) The proper spacing for the development of Zone X in the Ambrose-Bakken Pool is hereby set at up to thirteen horizontal wells per standup 2560-acre spacing unit.
- (77) 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.
- (78) Sections 13, 24, 25, and 36; and Sections 14, 23, 26, and 35, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 2560-acre spacing units in Zone X in the Ambrose-Bakken Pool.
- (79) Spacing units hereafter created in Zone X in the Ambrose-Bakken Pool shall be standup spacing units consisting of four adjacent governmental sections.
- (80) 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.
- (81) 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.
- (82) Sections 13, 14, 23, 24, 25, 26, 35, and 36; Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, are also designated standup 5120-acre spacing units in Zone XII in the Ambrose-Bakken Pool.
- (83) Zone X in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (84) The proper spacing for the development of Zone XI in the Ambrose-Bakken Pool is hereby set at two horizontal wells per standup 4160-acre spacing unit.
- (85) All portions of the well bore not isolated by cement of any horizontal well in Zone XI in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (86) Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30\*, 31\*, and 32, Township 164 North, Range 99 West and Sections 5, 6\*, 7\*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby designated standup 4160-acre spacing units in Zone XI in the Ambrose-Bakken Pool.

<sup>\*</sup>Sections 30, 31, 6, and 7 are within the West Ambrose Field.

- (87) A horizontal well shall be completed in the standup 800-acre spacing unit described as Sections 26 and 35, Township 164 North, Range 99 West, Divide County, North Dakota, prior to completing any horizontal well in the standup 4160-acre spacing unit described as Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West, Divide County, North Dakota.
- (88) In order to protect correlative rights and to justify the standup 4160-acre spacing units described as Sections 25, 26, 35, and 36, Township 164 North, Range 99 West and Sections 1, 2, 11, and 12, Township 163 North, Range 99 West; and Sections 29, 30\*, 31\*, and 32, Township 164 North, Range 99 West and Sections 5, 6\*, 7\*, and 8, Township 163 North, Range 99 West, Divide County, North Dakota, the two horizontal wells shall be drilled consecutively and target the same zone.

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

- (89) Spacing units hereafter created in Zone XI in the Ambrose-Bakken Pool shall be designated by the Commission.
- (90) Sections 25 and 36; Sections 26 and 35; 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.
- (91) Sections 30 and 31, Township 164 North, Range 99 West, Divide County, North Dakota, are also designated a standup 800-acre spacing unit in the West Ambrose-Bakken Pool.
- (92) Sections 1 and 12; Sections 2 and 11; 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.
- (93) Sections 6 and 7, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated a standup 1280-acre spacing unit in the West Ambrose-Bakken Pool.
- (94) 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; and Sections 29 and 32, Township 164 North, Range 99 West and Sections 5 and 8, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated standup 2080-acre spacing units in Zone VIII in the Ambrose-Bakken Pool.
- (95) Sections 30 and 31, Township 164 North, Range 99 West and Sections 6 and 7, Township 163 North, Range 99 West, Divide County, North Dakota, are also designated a standup 2080-acre spacing unit in the West Ambrose-Bakken Pool.
- (96) Zone XI in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

- (97) The proper spacing for the development of Zone XII in the Ambrose-Bakken Pool is hereby set at two horizontal wells per standup 5120-acre spacing unit.
- (98) All portions of the well bore not isolated by cement of any horizontal well in Zone XII in the Ambrose-Bakken Pool shall be located approximately down the north-south axis and no closer than 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (99) Sections 13, 14, 23, 24, 25, 26, 35, and 36; Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 5120-acre spacing units in Zone XII in the Ambrose-Bakken Pool.
- (100) In order to protect correlative rights and to justify the standup 5120-acre spacing units described as Sections 13, 14, 23, 24, 25, 26, 35, and 36; Sections 14, 15, 22, 23, 26, 27, 34, and 35, Township 163 North, Range 99 West; and Sections 13, 24, 25, and 36, Township 163 North, Range 99 West and Sections 18, 19, 30, and 31, Township 163 North, Range 98 West, Divide County, North Dakota, the two horizontal wells shall be drilled consecutively and target the same zone.
- (101) Spacing units hereafter created in Zone XII in the Ambrose-Bakken Pool shall consist of eight adjacent governmental sections designated by the Commission.
- (102) Sections 26, 27, 34, and 35, Township 163 North, Range 99 West; Section 30; and Section 31, Township 163 North, Range 98 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone I in the Ambrose-Bakken Pool.
- (103) 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.
- (104) Sections 15 and 22, Township 163 North, Range 99 West; and Sections 18 and 19, Township 163 North, Range 98 West, Divide County, North Dakota, are also designated standup 1280-acre spacing units in Zone VII in the Ambrose-Bakken Pool.
- (105) 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 X in the Ambrose-Bakken Pool.
- (106) Zone XII in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (107) 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.

- (108) 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.
- (109) 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.
- (110) 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.
- (111) 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.
- (112) 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.
- (113) 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.
- (114) All wells in the Ambrose-Bakken Pool shall be allowed to produce at a maximum efficient rate through September 30, 2013.
- (115) After September 30, 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.
- (116) 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.

(117) 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 30th day of September, 2013.

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

Original signing date: September 27, 2013

#### STATE OF NORTH DAKOTA

#### AFFIDAVIT OF MAILING

#### COUNTY OF BURLEIGH

I, Belinda Dickson, being duly sworn upon oath, depose and say: That on the <u>10th</u> day of <u>October, 2013</u> enclosed in separate envelopes true and correct copies of the attached Order No. <u>22966</u> of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. <u>20661</u>:

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

Belinda Dickson
Oil & Gas Division

On this 10<sup>th</sup> day of October, 2013 before me personally appeared Belinda Dickson to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

TRUDY HOGUE

Notary Public

State of North Dakota

My Commission Expires March 4, 2014

Notary Public

State of North Dakota, County of Burleigh



August 7, 2013

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. 20661

Dear Mr. Hicks:

As a follow-up to the hearing in the captioned matter on July 31, 2013, please find enclosed herewith for filing an AFFIDAVIT OF ADAM PRESSNALL.

Should you have any questions, please atvise.

LB/leo

Enclosure

7106711\_1.DOC

Attorneys & Advisors
main 701.221.4020 / 2
fax 701.221.4040 / B

www.fredlaw.com

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



# OF THE STATE OF NORTH DAKOTA

**CASE NO. 20661** 

Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the West Ambrose and/or Ambrose-Bakken Pools to create and establish two overlapping 4160-acre spacing units comprised of Sections 29, 30, 31, 32, T.164N., R.99W., and Sections 5, 6, 7 and 8, T.163N., R.99W.; and Sections 25, 26, 35 and 36, T.164N., R.99W., and Sections 1, 2, 11 and 12, T.163N., R.99W.; two overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35 and 36, T.163N., R.99W., and Sections 13, 24, 25 and 36, T.163N., R.99W., and Sections 18, 19, 30 and 31, T.163N., R.98W.; and an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, T.162N., R.99W., and Sections 6 and 7, T.162N., R.98W., Divide County, ND, authorizing the drilling of multiple wells on or near the section line on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

#### AFFIDAVIT OF ADAM PRESSNALL

STATE OF COLORADO	)
	) ss
COUNTY OF DENVER	)

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

1.

That I am a District Landman for Samson Resources Company, 370 17th Street, Suite 3000, Denver, Colorado 80202, the applicant in the above-entitled matter.

2.

That in the course of my work as District Landman for Samson, I have become familiar with

the mineral ownership and leasehold ownership in the lands captioned above ("the Subject Lands").

3.

That the proposed 4160-acre spacing units will overlap existing 800-acre spacing units, 1280acre spacing units, 2080-acre spacing units, and/or 2560-acre spacing units.

4.

That the proposed 5120-acre spacing units will overlap existing 1280-acre spacing units and/or 2560-acre spacing units.

5.

That the proposed 2560-acre spacing units will overlap existing 1280-acre spacing units.

6.

That Samson plans to drill a well on each existing 800-acre spacing unit before beginning operations to drill a well on any proposed 4160-acre spacing unit within the Subject Lands.

Dated this day of August, 2013.

Adam Pressnall

STATE OF COLORADO )ss

**COUNTY OF DENVER** 

The foregoing instrument was acknowledged before me this U day of August, 2013, by Adam Pressnall, District Landman, of Samson Resources Company.

ATE OF COLORADO NOTARY ID # 20094000827

Notary Public

My Commission Expires: 1/7/2017

7070490 1.DOC



July 27, 2013

ND Industrial Commission
Dept. of Natural Resources, Oil and Gas Division
RE: Case 20661

Concerning the petition by Samson Resources to establish a 4160-acre spacing unit comprised of Sections 25, 26, 35 and 36, T.164N., R.99W and Sections 1, 2, 11 and 12, T.163N., R.99W;

Only two sections in this unit, 26 and 35, currently have no production. I would withdraw my objection to the request should it be ordered that Samson drill and complete a well in the already established standup 800 acre spacing of 26 and 35 prior to the drilling of a well in the proposed 4160-acre spacing unit.

This would serve to protect the interest of the mineral owners in the two unproduced sections.

Cameron Moen PO Box 18155 Missoula, MT 59808

Cameron X. mos



ND Industrial Commission Dept. of Natural Resources, Oil and Gas Division RE: Case 20661

Concerning the petition by Samson Resources to establish a 4160-acre spacing unit comprised of Sections 25, 26, 35 and 36, T.164N., R.99W and Sections 1, 2, 11 and 12, T.163N., R.99W;

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This would serve to protect the interest of the mineral owners in the two unproduced sections.

Sharon Senningson

1129 NW Connell Ave.

Hillsboro, OR 97124



July 27, 2013

ND Industrial Commission Dept. of Natural Resources, Oil and Gas Division RE: Case 20661

Concerning the petition by Samson Resources to establish a 4160-acre spacing unit comprised of Sections 25, 26, 35 and 36, T.164N., R.99W and Sections 1, 2, 11 and 12, T.163N., R.99W;

Only two sections in this unit, 26 and 35, currently have no production. I would withdraw my objection to the request should it be ordered that Samson drill and complete a well in the already established standup 800 acre spacing of 26 and 35 prior to the drilling of a well in the proposed 4160-acre spacing unit.

This would serve to protect the interest of the mineral owners in the two unproduced sections.

Cameron Moen PO Box 18155 Missoula, MT 59808

Cameron X. mos

#### **ND Industrial Commission**

Dept. of Mineral Resources, Oil and Gas Division

RE: Case 20661



I am a mineral owner in Divide County. It has come to my attention that one of the lease holders in the county, Samson Resources, is requesting establishment of oversized, large acreage spacing units to the extent of 4000-5000 acres. I fail to see how approval of such a request would be equitable to the mineral owners in that area. With 800, 1280 and 2080 acre units already in place in that area increasing the size of the units only benefits the producer. This kind of action parallels with the "drill and run" phenomenon as far as I am concerned.

I would hope the Commission would respect the rights of the mineral owners and reject this request.

Sincerely,

Cameron A. Moen

PO Box 18155

Missoula, MT 59808

-Generos A-mon

#### **ND Industrial Commission**

Dept. of Mineral Resources, Oil and Gas Division

RE: Case 20661



I am a mineral owner in Divide County. It has come to my attention that one of the lease holders in the county, Samson Resources, is requesting establishment of oversized, large acreage spacing units to the extent of 4000-5000 acres. I fail to see how approval of such a request would be equitable to the mineral owners in that area. With 800, 1280 and 2080 acre units already in place in that area increasing the size of the units only benefits the producer. This kind of action parallels with the "drill and run" phenomenon as far as I am concerned.

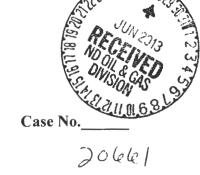
I would hope the Commission would respect the rights of the mineral owners and reject this request.

Sincerely,

Ahron Serningson 112971 W Connell Que, Hillsboro, OR 97124

#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA



Application of Samson Resources Company for an order extending the field boundaries and amending the field rules for the West Ambrose-Bakken Pool and/or Ambrose-Bakken Pool so as to create and establish two overlapping 4160acre spacing units comprised of Sections 29, 30, 31, 32, Township 164 North, Range 99 West, and Sections 5, 6, 7 and 8, Township 163 North, Range 99 West; and Sections 25, 26, 35 and 36, Township 164 North, Range 99 West, and Sections 1, 2, 11 and 12, Township 163 North, Range 99 West; two overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35 and 36, Township 163 North, Range 99 West, and Sections 13, 24, 25 and 36, Township 163 North, Range 99 West, and Sections 18, 19, 30 and 31, Township 163 North, Range 98 West; and an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, Township 162 North, Range 99 West, and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of multiple wells on or near the section line on each spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.

#### APPLICATION OF SAMSON RESOURCES COMPANY

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

1.

That Samson is the owner of an interest in Sections 29, 30, 31, 32, Township 164 North, Range 99 West, and Sections 5, 6, 7 and 8, Township 163 North, Range 99 West; and Sections 25, 26, 35 and 36, Township 164 North, Range 99 West, and Sections 1, 2, 11 and 12, Township 163 North, Range 99 West; two overlapping 5120-acre spacing units comprised of Sections 13,

14, 23, 24, 25, 26, 35 and 36, Township 163 North, Range 99 West, and Sections 13, 24, 25 and 36, Township 163 North, Range 99 West, and Sections 18, 19, 30 and 31, Township 163 North, Range 98 West; and an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, Township 162 North, Range 99 West, and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota (the "Subject Lands").

2.

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

3.

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

4.

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

5.

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

6.

That in order to prevent waste, to avoid the drilling of unnecessary wells and to protect correlative rights, the field boundaries for the West Ambrose-Bakken Pool and/or Ambrose-

Bakken Pool should be extended and two overlapping 4160-acre spacing units, two overlapping 5120-acre spacing units, and an overlapping 2560-acre spacing unit, as described above, should be created and established for the West Ambrose-Bakken Pool and/or Ambrose-Bakken Pool for the Subject Lands authorizing the drilling of multiple wells on or near the section line on each spacing unit.

7.

That Samson, therefore, requests that the Commission enter an order extending the field boundaries and amending the field rules for the West Ambrose-Bakken Pool and/or Ambrose-Bakken Pool so as to create and establish two overlapping 4160-acre spacing units comprised of Sections 29, 30, 31, 32, Township 164 North, Range 99 West, and Sections 5, 6, 7 and 8, Township 163 North, Range 99 West; and Sections 25, 26, 35 and 36, Township 164 North, Range 99 West, and Sections 1, 2, 11 and 12, Township 163 North, Range 99 West; two overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35 and 36, Township 163 North, Range 99 West, and Sections 18, 19, 30 and 31, Township 163 North, Range 98 West; and an overlapping 2560-acre spacing unit comprised of Sections 1 and 12, Township 162 North, Range 99 West, and Sections 6 and 7, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of multiple wells on or near the section line on each spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.

#### WHEREFORE, Samson requests the following:

(a) That this matter be set for the regularly scheduled June 2013 hearings of the Commission;

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

**DATED** this day of June, 2013.

Fredlikson & Byron, P.A.

By

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

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

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

LAWRENCE SENDER

Subscribed and sworn to before me this

day of June, 2013.

Notary Public

My Commission Expires:

6761180\_1.DOC



June 27, 2013

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



RE:

APPLICATION OF SAMSON RESOURCES COMPANY FOR JULY 2013 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

LAWRENCE SENDER

LB/leo

Enclosure

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

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

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



## Affidavit of Publication

State of North Dakota, County of Divide, ss:

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

#### NOTICE OF HEARING 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:

gned Cetile L. Kum

Cecile L. Krimm, Publisher

Subscribed and sworn to before me July 3, 2013

Notary Public, State of North Dakota

HOLLY R. ANDERSON
Notary Public
State of North Dakota
My Commission Expires July 18, 2018

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

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Wednesday, July 31, 2013, at the N.D. Oil & Gas Division, 1000 East Calgary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILI-TIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, July 18, 2013. STATE OF NORTH DAKOTA TO:

Case No. 20650: Temporary spacing to develop an oil and/or gas pool discovered by the Mountain Divide, LLC #5-8-1H Wigness, Lot 1, Section 5, T.162N., R.101W., Divide County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 20651: Temporary spacing to develop an oil and/or gas pool discovered by the Mountain Divide, LLC #35-26-1H Olson, SESE Section 35, T.163N., R.101W., Divide County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 20652: Application of Hunt Oil Co. for an order amending the field rules for the Alexandria-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20655: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 25 and 36, T.162N., R.99W., Divide 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. 20656: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 4 and 9, T.161N., R.98W., Divide 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. 20503: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Garnet-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20504: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Musta-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20505: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20469: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Juno-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20472: (Continued) Application for an order amending the field rules for the Bluffton-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd.; Continental Resources, Inc.; and Hunt Oil Co.

Case No. 20660: Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 27 and 34, T.163N., R.99W., Divide County, ND, authorizing the drilling of one horizontal well on said overlapping 1280-acre spacing unit and such other relief as is appropriate.

Case No. 20661: Application of

Samson Resources Co. for an order extending the field boundaries and amending the field rules for the West Ambrose and/or Ambrose-Bakken Pools to create and establish two overlapping 4160-acre spacing units comprised of Sections 29, 30, 31, 32. T.164N., R.99W., and Sections 5, 6, 7 and 8, T.163N., R.99W.; and Sections 25, 26, 35 and 36, T.164N., R.99W., and Sections 1, 2, 11 and 12, T.163N., R.99W.; two overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35 and 36, T.163N., R.99W., and Sections 13, 24, 25 and 36, T.163N., R.99W., and Sections 18, 19, 30 and 31, T.163N., R.98W.; and an overlapping 2560acre spacing unit comprised of Sections I and I2, T.162N., R.99W., and Sections 6 and 7, T.162N., R.98W., Divide County, ND, authorizing the drilling of multiple wells on or near the section line on each spacing unit. eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20664; Application of Crescent Point Energy U.S. Corp. to amend the field rules for the West Ambrose-Bakken Pool to allow up to nine horizontal wells to be drilled within each of two, 1600-acre spacing units described as Sections 25, 26, 35 and 36; and Sections 27, 28, 33 and 34, T.164N., R.100W., Divide County, ND, and such other relief as is appropriate. Case No. 20692: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 27 and 34, T.163N., R.99W., Ambrose-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 20559: (Continued) Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 14, 15, 22, 23, 26, 27, 34 and 35, T.163N., R.99W., Ambrose-Bakken

Pool, Divide County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 20693: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing

and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 5 and 8; Sections 6 and 7; Sections 17 and 20; and Sections 18 and 19, T.161N., R.98W., Plumer-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Casc No. 20694: Application of Baytex-Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.161N., R.99W., Musta-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20695: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 28 and 33; and Sections 29 and 32, T.162N., R.97W., Bluffton-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20696 Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 18 and 19; Sections 29 and 32; and Sections 30 and 31, T.162N., R.100W., West Ambrose-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is

Case No. 20697: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections I and 12; Sections 2 and 11; and Sections 3 and 10, T.161N., R.99W., Garnet-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Signed by, Jack Dalrymple, Governor Chairman, ND Industrial

(6-5)



### Classified Advertising Invoice

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07/04/13

Bismarck Tribune

PO:Notice of Hearing

Affidavit of Publication

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

sworn and subscribed to before me this day of July 20 13

Notary Public in and for the State of North Dakota

MORGAN DOLL **Notary Public** State of North Dakota My Commission Expires Jan. 26, 2017

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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. Wednesday, July 31, 2013, at the N.D. Oil & Gas Division, 1000 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.
PERSONS WITH DISABILITIES:

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

July 18, 2013.

STATE OF NORTH DAKOTA TO:

Case No. 20645: In the matter of the petition of Zenergy, Inc. for an order requiring Statoil Oil & Gas LP (f/k/a Brigham Oil & Gas, LP) to pay its share of actual costs incurred in drilling the Flynn #33-34HTF (f/k/a Flynn #33-34H) well, located in a spacing unit described as Sections 33 and 34, T.151N., R.104W., McKenzie County, ND, and for such other

relief as is appropriate.

Case No. 20307: (Continued) Application of Zenergy Inc. for an order amending the field rules for the Eightmile-Bakken Pool to create and establish two overlapping 2560-acre spacing units comprised of Sections 27, 28, 33 and 34, and Sections 29, 30, 31 and 32, T.153N., R.102W., Williams and McKenzie Counties, ND, authorizing the drilling of one horizontal well on each 2560-acre spacing unit and such other relief

as is appropriate.

Case No. 20646: Application of Statoil Oil and Gas LP for an order authorizing the use of open receptacles for storage of produced water in the NENW of Section 25, T.155N., R.101W., Williams County, ND, for fracture stimulation of the Jarold #25-36 3TFH well and the Jarold #25-36 4H well, both located in the NENE of Section 25, T.155N., R.101W., as an exception to the provisions of NDAC § 43-02-03-19.3 and such other relief as is appropriate.

Case No. 20647: Proper spacing for the development of the Trailside-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Slawson Exploration Co.,

Inc.

Case No. 20648: Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of multiple multi-lateral producing of multiple multi-lateral horizontal wells in existing spacing units in the East Tioga-Bakken Pool, Burke and Mountrail Counties, ND, in addition to any existing Bakken wells in said spacing units, with a portion of the vertical section of the well open to the Lodgepole Formation. above the stratigraphic limits of the Bakken Pool and such other relief as is appropriate. Case No. 20649: Proper spacing for the development of the Boundary Creek-Spearfish Pool, Bottineau County, ND, redefine the field limits, and enact such ecial field rules as may be necessary. FOG Resources, Inc.

Case No. 20490: (Continued) Application for an order amending the field rules for the Rosebud-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. EOG Resources, Inc.; Triangle USA Petroleum

Corp.
Case No. 20493: (Continued) Application of EOG Resources, Inc. for an order amending the field rules for the Clear Water-Bakken Pool, Burke and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such

cher relief as is appropriate.

Case No. 20494: (Continued) Application of EOG Resources, Inc. for an order amending the field rules for the Kittleson Slough-Bakken Pool, Burke and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

בבש. ואט. בעשל: (Continued) Application for an order amending the field rules for the Parshall-Bakken Pool, McLean and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. EOG Resources, Inc.; Hunt Oil Co.; Sinclair Oil &

Case No. 20650: Temporary spacing to develop an oil and/or gas pool discovered by the Mountain Divide, LLC #5-8-IH Wigness Lot I, Section 5, T.162N., R.101W., Divide County, ND, define the field limits. and enact such special field rules as may be

necessary.

Case \$10, 20651: Temporary spacing to develop an oil and/or gas pool discovered by the Mountain Divide, LLC #35-26-LH Olson, SESE Section 35, T.163N., R.101W., Divide County, ND, define the field limits, and enact such special field rules as may be

Case No. 20652: Application of Hunt Oil

Co. for an order amending the field rules for the Alexandria-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such

other relief as is appropriate.

Case No. 20653: Application of WPX Energy Williston, LLC for an order amending the field rules for the Heart Butte-Bakken Pool, Dunn, McLean and Mountrail Counties, ND, to alter the definition of the stratigraphic limits of the pool and such other relief as is appropriate.

Case No. 20654: Application of WPX Energy Williston, LLC for an order amending the field rules for the Reunion Bay-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 23 and 26; and Sections 24 and 25, T.150N., R.93W., Mountrail and Dunn Counties, 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.

No. 20498: (Continued) Application of WPX Energy Williston, LLC for an order amending the field rules for the Moccasin Creek-Bakken Pool, Dunn County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is

appropriate. Case No. 20500: (Continued) Application for an order amending the field rules for the Eagle Nest-Bakken Pool, Dunn and McKenzie Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.; G3 Operating, LL.C.; and WPX Energy Williston, LLC

Case No. 20501: (Continued) Application for an order amending the field rules for the McGregory Buttes-Bakken Pool, Dunn County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.; G3 Operating, LL.C.; and WPX Energy Williston, LLC

Case No. 20655: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish an overlapping 1280acre spacing unit comprised of Sections 25 and 36, T. 162N., R. 99W., Divide 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. 20656: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-Bakken Pool to create and establish an overlapping 1280create and establish an overlapping 1200-acre spacing unit comprised of Sections 4 and 9, T.161N., R.98W., Divide 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. 20503: (Continued) Application of Bayeex Energy USA Ltd. for an order amending the field rules for the Garnet-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20504: (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the amending the field rules for the Musta-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.

Case No. 20505; (Continued) Application of Baytex Energy USA Ltd. for an order amending the field rules for the Whiteaker-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such

other relief as is appropriate.

Case No. 20657: Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed fourteen wells on an overlapping 2560-acre spacing unit described as Sections 12, 13, 24 and 25, T.146N., R.96W., and Sections 7, 18, 19 and 30, T.145N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as

is appropriate.

Case No. 20457: (Continued) Proper spacing for the development of the Brooklyn-Bakken Pool, Williams County ND, redefine the field limits, and enact such special field rules as may be necessary.

Continental Resources, Inc.

Case No. 20461: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Oliver-Bakken Pool to create an overlapping 2560acre spacing unit comprised of Sections 17, 20, 29 and 32, T.157N., R.98W., 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

Case No. 20462: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Oliver-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is

appropriate.
Case No. 20463: (Continued) Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Elm Tree-Bakken, Phelps Bay-Bakken, and/or Antelope-Sanish Pools to create and establish an overlapping 1280-acre spacing unit comprised of Sections 18 and 19, T.153N., R.94W., McKenzie County, ND, authorizing the drilling of a total not to exceed ten wells on said overlapping 1280acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate

Case No. 20467: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Alkali Creek-Bakken Pool, McKenzie, Mountrail, and Williams Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is

appropriate.

Case No. 20468: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Indian Hill-Bakken Pool, McKenzie and Williams Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility

until the same can be connected and such other relief as is appropriate

Case No. 20469: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Juno-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can

Case No. 20470: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Murphy Creek-Bakken Pool, Dunn County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected

to a gas gathering facility until the same can be connected and such other relief as is

Case No. 20471: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the New Home-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate

Case No. 20472: (Continued) Application for an order amending the field rules for the Bluffton-Bakken Pool, Divide County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Baytex Energy USA Ltd.; Continental Resources,

Inc.: and Hunt Oil Co.

Inc.; and Hunt On Co.

Case No. 20473: (Continued) Application for an order amending the field rules for the Todd-Bakken Pool, Williams and McKenzie Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate.
Continental Resources, Inc.; Statoil Oil and Gas LP; Zenergy, Inc. Case No. 20658: Application of Peregrine

Petroleum Partners, Ltd. for an order amending the field rules for the Buckhorn-Bakken Pool to create and establish a 1280acre spacing unit comprised of Sections 27 and 28, T.144N., R.102W., Billings County, ND, authorizing the drilling of a total not to exceed three horizontal wells on said 1280acre spacing unit, eliminating any tool error requirements and such other relief as is

appropriate.

Case No. 19901: (Continued) Application of Peregrine Petroleum Partners, Ltd. for an order extending the field boundaries and amending the field rules for the Covered Bridge-Bakken Pool or Pierre Creek-Bakken Pool to create and establish a 1280acre spacing unit comprised of Sections 15 and 22,T.146N.,R.102W., McKenzie County, ND, authorizing the drilling of a total not to exceed two wells on said spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20659: Application of SHD Oil &

Gas, LLC for an order extending the field boundaries and amending the field rules for the Deep Water Creek Bay-Bakken Pool to create and establish a 2560-acre spacing unit comprised of Sections 19, 20, 29 and 30, T.149N., R.90W., McLean County, ND, authorizing the drilling of a total not to exceed twelve wells on said spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 20660: Application of Samson Resources Co. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish an overlapping 1280acre spacing unit comprised of Sections 27 and 34,T.163N., R.99W., Divide County, ND. authorizing the drilling of one horizontal well on said overlapping 1280-acre spacing unit and such other relief as is appropriate. Case No. 20661: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the West Ambrose and/or Ambrose-Bakken Pools to create and establish two overlapping 4160-acre spacing units comprised of Sections 29, 30, 31, 32, T.164N., R.99W., and Sections 5, 6, 7 and 8, T.163N., R.99W.; and Sections 25, 26, 35 and 36, T.164N., R.99W., and Sections 1, 2, 11 and 12, T.163N., R.99W.; two overlapping and 12, 1.1631N, K.774V, two Overlapping 5120-acre spacing units comprised of Sections 13, 14, 23, 24, 25, 26, 35 and 36, T.163N, R.99W, and Sections 13, 24, 25 and 36, T.163N, R.99W, and Sections 18, 19, 30 and 31, T.163N., R.98W.; and an overlapping 2560-acre spacing unit comprised of Sections I and 12, T.162N., R.99W., and Sections 6 and 7, T.162N., R.98W., Divide County, ND, authorizing the drilling of multiple wells on or near the section line on each spacing unit, eliminating any tool

ase No. 20662:Application of XTO Energy ic, for an order amending the field rules or the Siverston-Bakken Pool to create and stablish an overlapping 1280-acre spacing nit comprised of Sections 17 and 20, 150N., R.97W., McKenzie County, ND, uthorizing the drilling of a total not to xceed ten wells on said overlapping 280-acre spacing unit, and to create and stablish an overlapping 2560-acre spacing nit comprised of Sections 29, 30, 31 and 2,T.150N., R.98W., McKenzie County, ND, uthorizing the drilling of a horizontal well in said overlapping 2560-acre spacing unit, and such other relief as is appropriate.

Lase No. 20663: Application of XTO Energy no. for an order authorizing the drilling.

ompleting and producing of a total of ten wells on an existing 640-acre spacing unit lescribed as Section 4, T.149N., R.97W., iverston-Bakken Pool, McKenzie County, D, eliminating any tool error quirements and such other relief as is ippropriate.

Case No. 2051S: (Continued) Application of XTO Energy Inc. for an order amending he field rules for the Charlson-Bakken Pool o create and establish an overlapping 1280acre spacing unit comprised of Section 36, I.154N., R.96W., and Section 1, T.153N., R.96W., McKenzie County, ND, authorizing the drilling of a total of not more than seven wells on said overlapping 1280-acre seven wells on said overtapping 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is

requirements and such other relief as is appropriate.

Case No. 20516: (Continued) Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 640-acre spacing unit described as Section 16, T.153N., R.95W., Charlson-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20517: (Continued) Application

Case No. 20517: (Continued) Application of XTO Energy Inc. for an order amending the field rules for the Murphy Creek Bakken Pool to create and establish five overlapping 1280-acre spacing units comprised of Sections 33 and 34; Sections 34 and 35, T.145N., R.95W.; Section 33, T.145N., R.95W., and Section 1, T.144N., R.96W.; Sections 2 and 11; and Sections 3 and 10,T.144N., R.96W., Dunn County, ND, authorizing the drilling of multiple wells on each overlapping 1280-acre spacing unit, eliminating any tool error requirements and

such other relief as is appropriate.

Case No. 20456: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Strike Oil, Inc. #7-21 Savelkoul, NENW Section 7, T.159N., R.84W., Renville County, ND, define the field limits, and enact such special field rules

as may be necessary.

Case No. 20483: (Continued) Application of G3 Operating, L.L.C. for an order amending the field rules for the Lone Tree Lake-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected o a gas gathering facility until the same can se connected and such other relief as is ppropriate.

ppropriate.

2ase No. 20484; (Continued) Application of G3 Operating, L.L.C. for an order-mending the field rules for the Marmon-bakken Pool, Williams County, ND, to llow the flaring of gas and unrestricted production of oil from wells not connected o a gas gathering facility until the same can e connected and such other relief as is ppropriate.

Application of G3 Operating, L.L.C. for an order mending the field rules for the Strandahlakken Pool, Williams County, ND, to llow the flaring of gas and unrestricted roduction of oil from wells not connected a gas gathering facility until the same can

be connected and such other relief as is

Case No. 20512: (Continued) Application of Abraxas Petroleum Corp. for an order extending the field boundaries and amending the field rules for the Siverston, Pershing, and/or North Fork-Bakken Pools to create and establish six overlapping Sections 25, 26, 35 and 36; Sections 26, 27, 34 and 35; and Sections 27, 28, 33 and 34, T. ISON, R.97W; Sections 17, 18, 19 and 20, T.150N., R.96W; Sections 1, 2, 11 and 12; and Sections 2, 3, 10 and 11, T.149N., R.97W. McKenzie County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is

Case No. 20207: (Continued) Application of Emerald Oil, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed eight wells on an existing 1280-acre spacing unit described as Sections 25 and 36, T.145N., R.93W., Saxon-Bakken Pool, Dunn County, ND, eliminating

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

Case No. 20664: Application of Crescent Point Energy U.S. Corp. to amend the field rules for the West Ambrose-Bakken Pool to allow up to nine horizontal wells to be drilled within each of two, 1600-acre spacing units described as Sections 25, 26, 35 and 36; and Sections 27, 28, 33 and 34, T.164N., R.100W., Divide County, ND, and

such other relief as is appropriate.

Case No. 20665: Application of Sinclair Oil § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 9,T.153N., R.93W., Sanish-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate. Case No. 20666: In the matter of the petition for a risk penalty of Sinclair Oil & Gas Co. requesting an order authorizing the non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Harris Federal #1-30H well located in a spacing unit described as Sections 30 and 31, T.147N., R.97W., Lone Butte-Bakken Pool, Dunn County, ND, pursuant to NDAC § 43-02-03-88.1, and

such other relief as is appropriate.

Case No. 20667: In the matter of the petition for a risk penalty of Sinclair Oil & Gas 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 Harris Federal #1-29H well located in a spacing unit described as Sections 29 and 32, T.147N., R.97W., Lone Butte-Bakken Pool, Dunn County, ND, pursuant to NDAC § 43-02-03-88.1, and

such other relief as is appropriate.

Case No. 20668: In the matter of the petition for a risk penalty of Sinclair Oil & Gas 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 Highland #1-9H well completing of the figurand #1-20 well located in a spacing unit described as Section 9, T.153N., R.93W., Sanish-Bakken Pool, Mountrail County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 20669: Application of Continental

Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.159N., R.96W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20670: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.159N., R.96W., Temple-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20671: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.159N., R.99W., Burg-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20672: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.159N., R.100W., Green Lake-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20673: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit described as Sections 27 and 34, T.159N., R.100W., Blue Ridgeand 34, 1.13714, h.10074, Dide rogg-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate. Case No. 20674: Application of Continental

Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests Fig. 13-02-03-00.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 12, 13, 24 and 25, T.146N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 20675: Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed fourteen wells on an existing not to exceed fourteen wents on an existing overlapping 2560-acre spacing unit described as Sections 13, 24, 25 and 36, T.150N., R.97W., Pershing-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as

is appropriate.
Case No. 20676: Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed fourteen wells on an existing overlapping 2560-acre spacing unit described as Sections 20, 29 and 32, T.147N., R.96W., and Section 5, T.146N., R.96W., Cedar Coulee-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20677: Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed fifteen wells on an existing 1280-acre spacing unit described as Sections 13 and 24,T.159N., R.95W., North Tioga-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate. Case No. 20678: Application of Continental

Resources, inc. for an order authorizing the drilling, completing and producing of a total not to exceed fourteen wells on an existing 1280-acre spacing unit described as Sections 28 and 33, T.146N., R.95W., Chimney Butte-Bakken Pool, Qunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20679: Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total not to exceed ten wells on an existing 1280-acre spacing unit described as Sections 5 and 8, T.151N., R.96W, Edge-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20680: Application of Continental Resources, Inc. pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the NENW of Section 19,T.155N., R.103W., Squires Field, Williams County, ND, in the Dakota Group pursuant to NDAC Chapter 43-02-05 and such other relief as is

chaptropriate.

Case No. 20561: (Continued) Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling

all interests in a spacing unit described as Sections 18 and 19,T.153N., R.94W., Phelps Bay, Elm Tree-Bakken, or Antelope-Sanish Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20681: Application of Continental NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.152N., R.94W, Antelope-Sanish Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20682: In the matter of the petition for a risk penalty of Fidelity Exploration & Production Co. requesting an order authorizing the recovery of a risk 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 Mallory #3-34-33H well located in a spacing unit described as Sections 33 and 34, T.154N... R.92W. and Sections 3 and 4, T.153N., R.92W. Canich-Rakken Pool Mountrail R.92W., Sanish-Bakken Pool, Mountrail County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is

appropriate.

Case No. 20683: In the matter of the petition—for a risk penalty of Fidelity Exploration & 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 Carrie #3-34-33H well located in a spacing unit described as Sections 33 and 34, T.154N., R.92W. and Sections 3 and 4, T.153N., R.92W. Sanish-Bakken Pool, Mountrail County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is

appropriate.

Case No. 20684: In the matter of the petition for a risk penalty of Fidelity
Exploration & 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 Frederick #3-34-33H well located in a Frederick #3-3-1-33m well located in a spacing unit described as Sections 33 and 34, T.154N., R.92W, and Sections 3 and 4, T.153N., R.92W., Sanish-Bakken Pool, Mountrail County, ND, pursuant to NDAC (43.03.08) § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 20685: In the matter of the petition for a risk penalty of Fidelity Exploration & 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 Wayne #3-4-33H well located in a spacing unit described as Sections 33 and 34, T.154N., R.92W. and Sections 3 and 4, T.153N., R.92W., Sanish-Bakken Pool, Mountrail County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is

petition for a risk penalty of Fidelity Exploration & 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 Diamond J #21-16H well located in a spacing unit described as Sections 16 and 21, T.139N., R.97W., Heart River-Bakken Pool, Stark County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 20687: Application of Liberty Resources LLC 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.152N., R.103W., Glass Bluff-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is

appropriate.

Case No. 20688: Application of Liberty Case No. 20688: Application of Liberty Resources LLC 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.152N., R.103W., Glass Bluff-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is

appropriate.
Case No. 20689: Application of Liberty
Resources LLC 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.103W., Glass Bluffand 35, 1.132N, N.1037Y, Glass brun-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate. Case No. 20690: Application of Liberty Resources LLC for an order pursuant to NDAC & 43-07-03-88 i pooling all interests.

NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.152N., R.103W., Glass Bluff-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 20686: In the matter of the

Case No. 20691: Application of Liberty Resources LLC 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.156N., R.101W., Tyrone-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20692; Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 27 and 34, T.163N., R.99W., Ambrose-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate. Case No. 20559; (Continued) Application of Samson Resources Co. for an order

Case No. 20559: (Continued) Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 14, 15, 22, 23, 26, 27, 34 and 35, T.163N., R.99W., Ambrose-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 20693: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 5 and 8; Sections 6 and 7; Sections 17 and 20; and Sections 18 and 19, T.161N., R.98W., Plumer-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20694; Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.161N., R.99W., Musta-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20695; Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 28 and 33; and Sections 29 and 32, T.162N., R.97W., Bluffton-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 20696: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 18 and 19; Sections 29 and 32; and Sections 30 and 31, T.162N., R.100W, West Ambrose-Bakken Pool, 'Divide County, ND, eliminating any tool error requirements and such other relief as is

appropriate.
Case No. 20697: Application of Baytex

Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of seven wells on each existing 1280-acre spacing unit described as Sections 1 and 12; Sections 2 and 11; and Sections 3 and 10, T.161N., R.99W., Garnet-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

relief as is appropriate.

Case No. 20698; In the matter of the petition for a risk penalty of GMX 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 Basaraba 34-35-1H well located in a spacing unit described as Sections 26 and 35, T.144N., R.100W, Magpie-Bakken Pool, Billings County, ND, pursuant to NDAC \$43-02-03-88.1, and such other relief as is appropriate.

Case No. 20699: In the matter of the petition for a 7tsk penalty of GMX 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 Johnston #31-4-1H well located in a spacing unit described as Sections 4 and 9, T.146N., R.99W. Butte-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

appropriate.

Case No. 20700: In the matter of the petition for a risk penalty of GMX 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 Akovenko #24-34-IH well located in a spacing unit described as Sections 3 and 10, T.145N., R.99W., Beicegel Creek-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88. I, and such other relief as is appropriate.

Case No. 20701: In the matter of the petition for a risk penalty of GMX 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 Akovenko #F24-34-2H well located in a spacing unit described as Sections 27 and 34, T.146N., R.99W., Ranch Creek-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 20702: Application of Strike Oil, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the N2 NW/4 of Section 7,T.159N., R.84W., for a pool discovered by the Strike Oil, Inc. #7-21 Savelkoul well located in the NENW of said Section 7, Renville County, ND, as provided by NDCC § 38-08-08 and such other relief as

Case No. 20703: Application of Emerald Oil, Inc. for an order allowing the production from the Mongoose #1-8-5H well; Arsenal (Federal) #1-17-20H well, both located in Section 8, T.149N., R. 102W; Talon #1-9-4H well; Slugger #1-16-21H well, both located in Section 16, T.149N., R. 102W, all in Charbonneau Field; Caper #1-15-22H well, located in Section 15, T.149N., R. 102W, Boxcar Butte Field, all in McKenzie County, ND, to be produced into the Link Central Tank Battery or production facility located in Section 16, T.149N., R. 102W, McKenzie County, ND, as an exception to the provisions of NDAC § 43-02-03-48, pursuant to NDAC 43-02-03-48.1 and such

other relief as is appropriate.

Case No. 20704: Application of Statoil Oilland Gas LP pursuant to NDAC § 43-02-03-88. I for an order authorizing the drilling of a salowater disposal well to be located in the NESE of Section 13, T.154N., R. 100W., Avoca Field, Williams County, ND, in the Dakota Group pursuant to NDAC Chapter 43-02-05 and such other relief as is

Case No. 20705: Application of Triangle USA Petroleum Corp. for an order authorizing the drilling, completing and producing of a total not to exceed eight wells on each existing 1280-acre spacing unit described as Sections I and 12; Sections 13 and 24; Sections I4 and 23; and Sections 26 and 35, T.150N., R.101W., Rawson-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as

is appropriate.

Case No. 20706: Application of Triangle USA
Petroleum Corp. for an order authorizing
the drilling, completing and producing of a
total not to exceed eight wells on an
existing 1280-acre spacing unit described as
Sections 25 and 36, T.154N., R.102W.,
Rosebud-Bakken Pool, Williams County,
ND, eliminating any tool error
requirements and such other relief as is
appropriate.

Case No. 20707:Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of ten wells on each existing 1280-acre spacing unit described as Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 25 and 36; Sections 26 and 35; and Sections 27 and 34, T.151N, R.98W; Sections I and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 25 and 36; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.150N., R.98W.; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 15 and 22; Sections 16 and 21; Sections 18 and 19; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.150N., R.97W; Sections 1 and 12,T.149N., R.98W; Sections 5 and 8; and Sections 6 and 7, T.149N., R.97W., Siverston-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other

relief as is appropriate.

Case No. 20708: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of eight wells on an existing 1280-acre spacing unit described as Sections 2 and 11, T.158N., R.95W., Lindahl-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is

Case No. 20709: Application of Zenergy, Inc. for an order authorizing the drilling, completing and producing of a total of eight wells on each existing 1280-acre spacing unit described as Sections 14 and 23; and Sections 26 and 35, T.I.S.I.N., R.99W., North Tobacco Garden-Bakken Pool, McKenzie County, ND, eliminating any tool error-requirements and such other relief as is appropriate.

Case No. 20710: Application of Dakota Disposals, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Longhorn SWD #1 well, SWSE Section 27, T.152N., R.99W., Banks Field, McKenzie County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 20711: Application of Secure Energy Services USA, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Locken SWD #4 well, NESW Section 35, T.154N., R.91W., Sanish, Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.
Signed by,

Jack Dairymple, Governor Chairman, ND Industrial Commission 7/4 - 609633