#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

CASE NO. 16610 ORDER NO. 18879

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF WHITING OIL & GAS CORP. FOR AN ORDER AMENDING THE APPLICABLE ORDERS FOR ZONE II OF THE DUTCH HENRY BUTTE-BAKKEN POOL, STARK COUNTY, ND, TO ALLOW UP TO 4 HORIZONTAL WELLS TO BE DRILLED ON EACH SPACING UNIT CONTAINED WITHIN THE POOL, 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 18th day of January, 2012.

(2) Whiting Oil & Gas Corporation (Whiting) provided exhibits and testimony in this matter by sworn affidavits.

(3) Whiting made application to the Commission for an order amending the applicable orders for Zone II of the Dutch Henry Butte-Bakken Pool, Stark County, North Dakota, to allow up to four horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate.

(4) Order No. 16336 entered in Case No. 14061, the most recent spacing order for the Dutch Henry Butte-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 640 acres, Zone II at one horizontal well per 1280 acres, and Zone III at up to two horizontal wells per 1280 acres.

(5) Whiting operates the following 1280-acre spacing units in Zone II the Dutch Henry Butte-Bakken Pool: Sections 1 and 12; Sections 3 and 10; Sections 4 and 9; Sections 7 and 18; Sections 8 and 17; Sections 15 and 22; and Sections 16 and 21, Township 140 North, Range 97 West, Stark County, North Dakota. These lands comprise Zone II in its entirety.

(6) Whiting's idealized development plan for the standup 1280-acre spacing units identified in paragraph (5) above is to drill four horizontal wells parallel to the long axis of the spacing unit. 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 Dutch Henry Butte-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.

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

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

(9) There were no objections to this application.

(10) If Whiting'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.

(11) Case No. 16305, heard on the December 14, 2011 docket, is an application by Burlington Resources Oil & Gas Company LP for an order extending the outline and amending the applicable orders for the South Heart Field and such other fields as may be appropriate so as to designate Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33, Township 140 North, Range 97 West; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10, Township 139 North, Range 97 West; Sections 18 and 19; and Sections 30 and 31, Township 139 North, Range 96 West, Stark County, North Dakota, as 1280-acre drilling or spacing units, eliminating the 1220-foot setback policy for wells drilled on such units, extending the stratigraphic interval included within any pool in which said units may be included to include to depth of 100 feet below the top of the Three Forks Formation, and such other relief as is appropriate. Order No. 18570 entered in Case No. 16305, established the Dickinson-Bakken Pool and included Sections 15 and 22, Township 140 North, Range 97 West, Stark County, North Dakota, in the Dickinson Field.

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

#### IT IS THEREFORE ORDERED:

(1) Sections 1 and 12; Sections 3 and 10; Sections 4 and 9; Sections 7 and 18; Sections 8 and 17; and Sections 16 and 21, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby established as standup 1280-acre spacing units for the exclusive purpose of drilling up to four horizontal wells within each said spacing unit within the Dutch Henry Butte-Bakken Pool and Zone IV is hereby redefined 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.

(2) Sections 15 and 22, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby established as a standup 1280-acre spacing unit for the exclusive purpose of drilling up to four horizontal wells within said spacing unit within the Dickinson-Bakken Pool and Zone II is

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

(3) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 1280-acre spacing units herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.

(4) Provisions established herein for the Dutch Henry Butte-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 (6) below shall not be subject to this order.

(5) In any horizontal well drilled or well re-entered to drill a horizontal lateral in the Dutch Henry Butte-Bakken Pool, in which a window is cut in the casing and the Lodgepole Formation is to be open to the well bore, appropriate geological information (drill time, estimated porosity, oil shows, total gas, etc.) shall be gathered while drilling through the Lodgepole Formation and the Commission shall be notified immediately of any significant shows encountered.

(6) The Dutch Henry Butte Field is hereby redefined as the following described tracts of land in Stark County, North Dakota:

<u>TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM</u> ALL OF SECTIONS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 16, 17, 18, 19, 20 AND 21.

(7) The Dutch Henry Butte-Bakken Pool is hereby redefined as the following described tracts of land in Stark County, North Dakota:

#### ZONE I (640H)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 2, 5, 6 AND 11.

ZONE II (1280H-STANDUP)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 2 AND 11.

#### ZONE III (2/1280H-LAYDOWN)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 19 AND 20.

ZONE IV (4/1280H-STANDUP)

<u>TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM</u> ALL OF SECTIONS 1, 3, 4, 7, 8, 9, 10, 12, 16, 17, 18 AND 21.

(8) The Dutch Henry Butte-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from 100 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.

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

(10) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Dutch Henry Butte-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.

(11) Spacing units hereafter created in Zone I in the Dutch Henry Butte-Bakken Pool shall consist of a governmental section.

(12) Sections 2 and 11, Township 140 North, Range 97 West, Stark County, North Dakota, are also designated a standup 1280-acre spacing unit in Zone II in the Dutch Henry Butte-Bakken Pool.

(13) A horizontal well shall be drilled in the W/2 of the 640-acre spacing unit described as Section 2, Township 140 North, Range 97 West, Stark County, North Dakota, prior to drilling a horizontal well in the standup 1280-acre spacing unit in Zone II described as Sections 2 and 11, Township 140 North, Range 97 West, Stark County, North Dakota.

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

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

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

(17) Sections 2 and 11, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone II in the Dutch Henry Butte-Bakken Pool.

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

(19) Section 2; and Section 11, Township 140 North, Range 97 West, Stark County, North Dakota, are also designated 640-acre spacing units in Zone I in the Dutch Henry Butte-Bakken Pool.

(20) A horizontal well shall be drilled in the W/2 of the 640-acre spacing unit described as Section 2, Township 140 North, Range 97 West, Stark County, North Dakota, prior to drilling a horizontal well in the standup 1280-acre spacing unit in Zone II described as Sections 2 and 11, Township 140 North, Range 97 West, Stark County, North Dakota.

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

(22) The proper spacing for the development of Zone III in the Dutch Henry Butte-Bakken Pool is hereby set at up to two horizontal wells per laydown 1280-acre spacing unit.

(23) All portions of the well bore not isolated by cement of any horizontal well in Zone III in the Dutch Henry Butte-Bakken Pool shall be no closer than 500 feet to the north or south boundary and 200 feet to the east or west 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.

(24) Sections 19 and 20, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone III in the Dutch Henry Butte-Bakken Pool.

(25) Spacing units hereafter created in Zone III in the Dutch Henry Butte-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections.

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

(27) The proper spacing for the development of Zone IV in the Dutch Henry Butte-Bakken Pool is hereby set at up to four horizontal wells per standup 1280-acre spacing unit.

(28) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Dutch Henry Butte-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.

(29) Sections 1 and 12; Sections 3 and 10; Sections 4 and 9; Sections 7 and 18; Sections 8 and 17; and Sections 16 and 21, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone IV in the Dutch Henry Butte-Bakken Pool.

(30) Spacing units hereafter created in Zone IV in the Dutch Henry Butte-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(32) The operator of any horizontally drilled well in the Dutch Henry Butte-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.

(33) 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 Dutch Henry Butte-Bakken Pool.

(34) 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 Dutch Henry Butte-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 Dutch Henry Butte-Bakken Pool as the Commission deems appropriate.

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

(36) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Dutch Henry Butte-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 shall have 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. However, any wells re-entered for the purpose of drilling a horizontal lateral within the Bakken Pool, shall be allowed to be completed open hole no higher than the top of the Lodgepole Formation.

Sufficient cement shall be used and applied in such manner to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to 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 shall have 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.

(37) 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 Dutch Henry Butte-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 7800 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 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 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.

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

(39) The Eleanore #1-5 well, located in the SW/4 SW/4 of Section 5, Township 140 North, Range 97 West, Stark County, North Dakota, shall be allowed to produce at a maximum efficient rate.

(40) All other wells in the Dutch Henry Butte-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 150 barrels per day for a period of 60 days, thereafter, oil production from 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.

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

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

(43) The operator of the first producing well in the Dickinson-Bakken Pool shall submit exhibits to be included in the record for Case No. 16305, similar to those typically submitted in a temporary spacing hearing. Such exhibits shall be submitted within 120 days after completing said well.

(44) Provisions established herein for the Dickinson-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 (45) below shall not be subject to this order.

(45) The Dickinson Field is hereby redefined as the following described tracts of land in Stark County, North Dakota:

<u>TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM</u> ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 33, 34, 35 AND 36,

<u>TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM</u> ALL OF SECTIONS 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31, 32 AND 33,

TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 1, 2\*, 3\* AND 10\*,

\*The SW/4 SE/4, the S/2 SW/4, and the S/2 NW/4 SW/4 of Section 2, the E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10 are also within the Eland Field.

#### TOWNSHIP 139 NORTH, RANGE 96 WEST, 5TH PM ALL OF SECTIONS 5 AND 6.

(46) The Dickinson-Bakken Pool is hereby defined as the following described tracts of land in Stark County, North Dakota:

#### ZONE I (1280H-STANDUP)

<u>TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM</u> ALL OF SECTIONS 13, 14, 23, 24, 25, 26, 27, 34, 35 AND 36,

<u>TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM</u> ALL OF SECTIONS 6, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22 AND 23,

TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 3\* AND 10\*.

\*The E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10 are also within the Eland Field.

ZONE II (4/1280H-STANDUP)

#### TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 15 AND 22.

ZONE III (6/1280H-STANDUP)

#### TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM ALL OF SECTIONS 5 AND 8.

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

(48) The temporary spacing for the development of Zone I in the Dickinson-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.

(49) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Dickinson-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.

(50) Sections 13 and 24; Sections 14 and 23; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 140 North, Range 97 West; Sections 6 and 7; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19, Township 140 North, Range 96 West; and Sections 3\* and 10\*, Township 139 North, Range 97 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone I in the Dickinson-Bakken Pool.

\*The E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10 are also within the Eland Field.

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

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

(53) The temporary spacing for the development of Zone II in the Dickinson-Bakken Pool is hereby set at up to four horizontal wells per standup 1280-acre spacing unit.

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

(55) Sections 15 and 22, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone II in the Dickinson-Bakken Pool.

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

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

(58) The temporary spacing for the development of Zone III in the Dickinson-Bakken Pool is hereby set at up to six horizontal wells per standup 1280-acre spacing unit.

(59) All portions of the well bore not isolated by cement of any horizontal well in Zone III in the Dickinson-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.

(60) Sections 5 and 8, Township 140 North, Range 96 West, Stark County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone III in the Dickinson-Bakken Pool.

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

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

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

(64) 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 Dickinson-Bakken Pool.

(65) 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 Dickinson-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 Dickinson-Bakken Pool as the Commission deems appropriate.

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

(67) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Dickinson-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 shall have 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 manner to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to 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 shall have 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.

(68) 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 Dickinson-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 7450 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 determinations the end of the month in which they are determined.

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

(70) For the purposes of division of production to owners of interests in spacing units established by this order, and proven productive prior to the date hereof, this order shall be retroactive to the date of first production.

(71) All wells completed in the Dickinson-Bakken Pool shall be allowed to produce at a maximum efficient rate through August 31, 2012.

(72) After August 31, 2012, all wells in the Dickinson-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.

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

(74) This portion of this order shall cover all of the Dickinson-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and shall continue in full force and effect

until the 31st day of May, 2015. If the Dickinson-Bakken Pool is still producing, the proper spacing for the pool will be considered by the Commission on or before its regularly scheduled hearing date in April, 2015. If, however, the Dickinson-Bakken Pool is no longer producing when the proper spacing is to be considered, the Commission, at its own discretion, may refrain from scheduling a proper spacing hearing and may, without further notice, enter an order dismissing the proper spacing matter.

Dated this 18th day of May, 2012.

## INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

SFN 5729

#### STATE OF NORTH DAKOTA

#### AFFIDAVIT OF MAILING

#### COUNTY OF BURLEIGH

I, Linda Llewellyn, being duly sworn upon oath, depose and say: That on the <u>25th</u> day of <u>May, 2012</u> enclosed in separate envelopes true and correct copies of the attached Order No. <u>18879</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>16610</u>:

JOHN MORRISON CROWLEY FLECK PLLP PO BOX 2798 BISMARCK ND 58502-2798

Linda Llewellvn

Oil & Gas Division

On this <u>25th</u> day of <u>May, 2012</u> before me personally appeared Linda Llewellyn to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

TRUDY HOGUE Notary Public State of North Dakota My Commission Expires March 4, 2014

Notary Public V State of North Dakota, County of Burleigh

#### Kadrmas, Bethany R.

From:	Lisa Herberholz < Iherberholz@crowleyfleck.com>
Sent:	Monday, January 16, 2012 2:56 PM
То:	Hicks, Bruce E.
Cc:	James Desmond; Kadrmas, Bethany R.; John W. Morrison
Subject:	Whiting Affidavits
Attachments:	Whiting Filing Ltr - 16607-16610 Affidavits.pdf; Whiting - Carlson Affidavit
	16607-16610.pdf; Whiting - Desmond Affidavit 16607-16610.pdf; Whiting - Skinner
	Affidavit 16607-16610.pdf; Whiting - Cases 16607-16610 Exhibits.pdf

Please see the attached affidavits and exhibits in Case Nos. 16607-16610. Thank you.

Lisa

CROWLEY FLECK

Administrative Assistant **Crowley Fleck PLLP** 400 East Broadway Avenue, Suite 600 P.O. Box 2798 Bismarck, ND 58502 Direct 701.224.7538 Fax 701.222.4853 ⊠<u>lherberholz@crowleyfleck.com</u>

This electronic mail transmission may constitute an attorney-client communication that is privileged at law. It is not intended for transmission to, or receipt by, any unauthorized persons. If you have received this electronic mail transmission in error, please delete it from your system without copying it, and notify the sender by reply e-mail or by calling Crowley Fleck PLLP, so that our address record can be corrected.

# CROWLEY FLECK

John W. Morrison 400 East Broadway, Suite 600 P.O. Box 2798 Bismarck, ND 58502-2798 Office: 701.223.6585 Direct: 701.224.7534 jmorrison@crowleyfleck.com

January 16, 2012

Via Electronic Mail

Mr. Bruce Hicks Oil & Gas Division ND INDUSTRIAL COMMISSION 600 E. Blvd. Ave., Dept. 405 Bismarck, ND 58505-0840

#### In re: Whiting Oil & Gas Corp. Case Nos. 16607-16610

Dear Mr. Hicks

Please find enclosed affidavits of James Desmond, Orion Skinner and Jeff Carlson and exhibits in the captioned cases. We request that these matters be decided on the basis of the affidavits.

If you need any further information, please let me know.

Sincerely,

John W. Morrison

lh enc.

cc: *(Via Electronic Mail)*: Mike Desmond Bethany Kadrmas

#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

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In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Zenith-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the North Creek-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Green River-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone II of the Dutch Henry Butte-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate. Case No. 16607

Case No. 16608

Case No. 16609

Case No. 16610

#### AFFIDAVIT OF JAMES DESMOND

STATE OF COLORADO

) )SS.

James Desmond, being duly sworn, states as follows:

1. I am a landman employed by Whiting Oil and Gas Corporation with responsibilities in the State of North Dakota and I have personal knowledge of the matters set forth in this affidavit. I have previously testified before the North Dakota Industrial Commission and had my qualifications as an expert witness accepted.

 I prepared or supervised the preparation of Exhibits 1 and 2 in Case Nos. 16607-16610.

3. To the best of my knowledge, Exhibits 1 and 2 are true and correct.

Dated this 16th day of January, 2012.

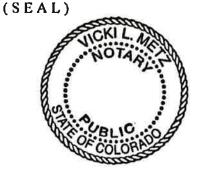
ames Desmond

STATE OF COLORADO COUNTY OF DENVER

) )SS. )

Subscribed to and sworn before me this 1/21 day of January, 2012.

Notary Public State of Colorado My Commission Expires: 4/15/2012



## BEFORE THE INDUSTRIAL COMMISSION

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## OF THE STATE OF NORTH DAKOTA

In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Zenith-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.	) ) ) ) )	Case No. 16607
In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the North Creek- Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.	) ) ) ) )	Case No. 16608
In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Green River- Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.	) ) ) ) )	Case No. 16609
In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone II of the Dutch Henry Butte-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.	) ) ) ) )	Case No. 16610

#### **AFFIDAVIT OF ORION SKINNER**

STATE OF COLORADO

COUNTY OF DENVER

) )SS. )

Orion Skinner, being duly sworn, states as follows:

1. I am a geologist employed by Whiting Oil and Gas Corporation with responsibilities in the State of North Dakota and I have personal knowledge of the matters set forth in this affidavit. I have previously testified before the North Dakota Industrial Commission and had my qualifications as an expert witness accepted.

2. I prepared or supervised the preparation of Exhibits 3 and 4 in Case Nos. 16607-16610.

3. To the best of my knowledge, Exhibits 3 and 4 are true and correct.

Dated this 16th day of January, 2012.

Orion Skinner

STATE OF COLORADO

) )SS. )

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



Veny Notary Public

State of Colorado My Commission Expires: 12-02-12

#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

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In the matter of the application of Whiting ) Oil & Gas Corp., for an order amending the applicable orders for the Zenith-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the North Creek-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting ) Oil & Gas Corp., for an order amending the applicable orders for the Green River-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be appropriate.

In the matter of the application of Whiting ) Oil & Gas Corp., for an order amending the ) applicable orders for Zone II of the Dutch ) Henry Butte-Bakken Pool, Stark County, ) North Dakota, to allow up to 4 horizontal ) wells to be drilled on each spacing unit ) contained within the pool, or granting such ) other relief as may be appropriate. )

Case No. 16607

Case No. 16608

Case No. 16609

Case No. 16610

#### **AFFIDAVIT OF JEFF CARLSON**

STATE OF COLORADO ) )SS COUNTY OF DENVER )

Jeff Carlson, being duly sworn, states as follows:

I. I am an engineer employed by Whiting Oil and Gas Corporation with responsibilities in the State of North Dakota and I have personal knowledge of the matters set forth in this affidavit. I have previously testified before the North Dakota Industrial Commission and had my qualifications as an expert witness accepted.

2. I prepared or supervised the preparation of Exhibit 5 in Case Nos. 16607-16610.

3. To the best of my knowledge, Exhibit 5 is true and correct.

Dated this 16th day of January, 2012.

f Carlson Je

STATE OF COLORADO

) )SS. )

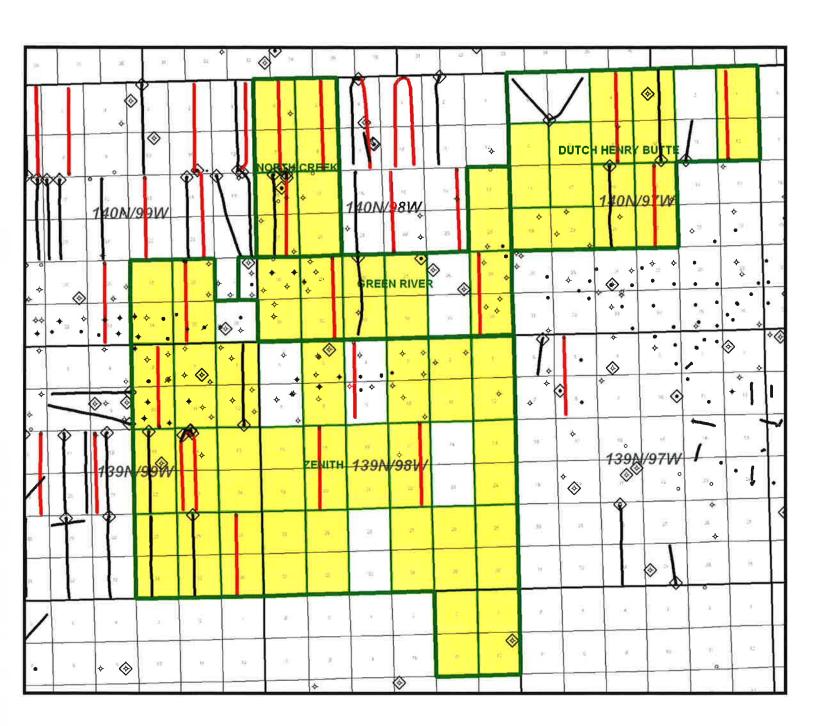
Subscribed to and sworn before me this // day of January, 2012.

Notary Public

State of Colorado My Commission Expires:



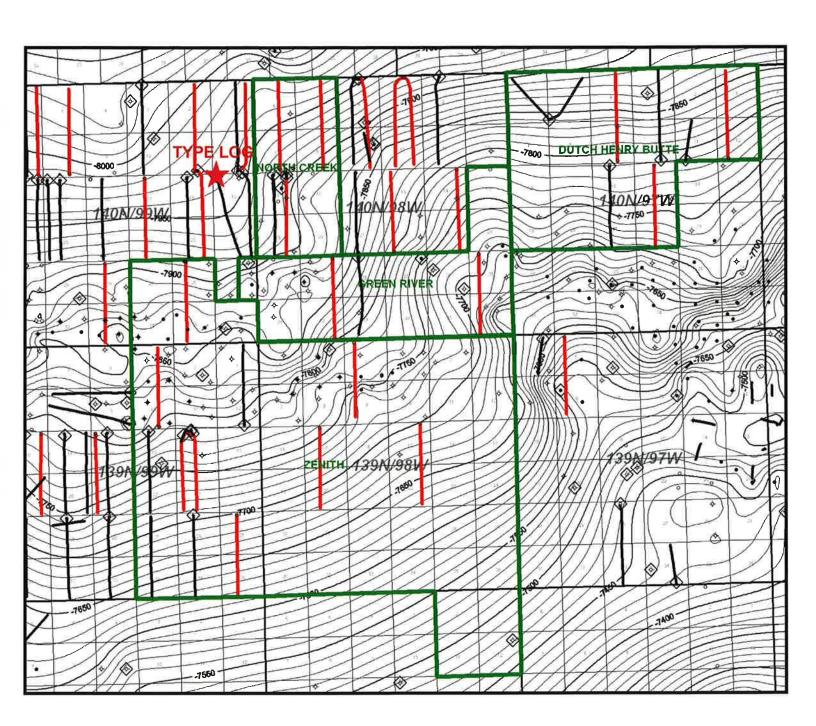
MCRENZIE		LOC	I and Gas Corpo ATOR MAP ses #16607-166	100
		JM DESMOND	EXHIBI	
BILLINGS				
	Griffman			
		T140N R98W	T140N R97W	
	T139N R99W	<b>Т139N</b> <b>R98W</b>	STARK	
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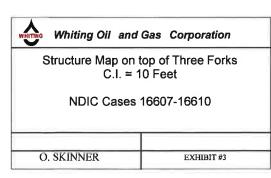


WHITING	Whiting Oil	and Gas	Corporation
(	Bakken Poo	and Dutch	n Henry Butte ning Whiting
JI	M DESMOND		EXHIBIT #2

- Bakken/Three Forks Control Points
  - Approved NDIC drilling permits
  - Field boundaries as of 1/15/12.

1280's containing Whiting acreage with request for approval for up to 4 wells/unit





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Structure map constructed by adding interval isopachs of Tyler to Base Last Charles Salt and Three Forks to Base Last Charles Salt to the top Tyler Formation structure



Bakken/Three Forks Control Points

Approved NDIC drilling permits



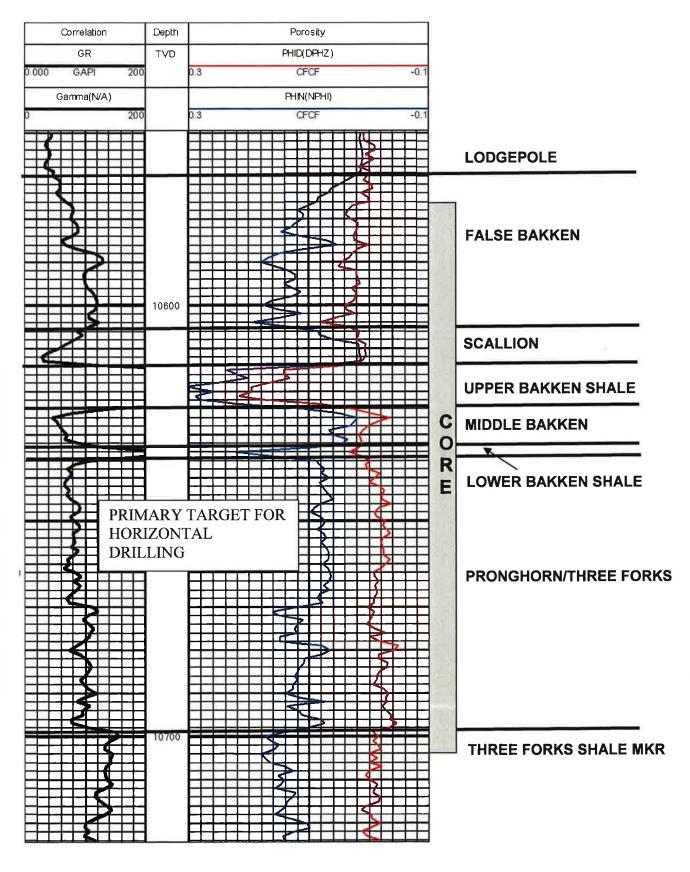
Field boundaries as of 1/15/12.

33089005860000

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WHITING O & G KUBAS 11-13 TFH 320 FNL 500 FWL TWP: 140 N - Range: 99 W - Sec. 13 Whiting Oil and Gas Corporation
BAKKEN PETROLEUM
SYSTEM TYPE LOG
NDIC Cases #16607-16610
O. SKINNER EXHIBIT #4

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#### STARK COUNTY, NORTH DAKOTA

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### Reservoir Description:

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Formation	Bakken	
Age	Mississippian / Devonian	
Lithology	Dolomite / Shale	
Depth, ft.	10500' TVD	
Thickness, ft	32' net (effective)	
Spacing Unit / Drainage Area, ac	1280	
Primary Drive Mechanism	Solution gas Drive	

### Reservoir Rock Properties:

Avg. Porosity, %	4.4%	0
Avg. Permeability, md	0.18	G
Sw, %	20%	G
Reservoir Temperature, *F	250	В
Orig. Btm Hole Pressure, psig	6000	В

### Fluid Disposition:

Oil	Sold
Gas	Flared*
Water	Hauled to SWD
* Gas gathering & WOG plant operationa	I 1st Qtr 2012

#### Volumetrics:

OOIP, MSTBO/1280 Acres	7450
Est. Ultimate Recovery Single-Well EUR, MSTBO Recovery of OOIP, %	300 4.0%
4-Well EUR, MSTBO Recovery of OOIP, %	1200 16.0%

## Per Well Economics (Single Lateral):

Initial Potential, STBO/D	550
MCF/D	600
Ultimate Recovery, MSTBO	300
MMCF	320
Investment, \$M	\$7,000
Monthly Operating Costs, \$	\$19,000
Net of Royalty, %	80.0%
Pricing Assumptions, Oil-\$/BO	\$100.00
Gas-\$/Mcf	\$3.65

43.0
1.03
1100
3500
1.45
170,000

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## Proposed Wellbore Construction:

The period the mount	
Surface Csg:	9-5/8" set at +/- 2000'
Intermediate Csg:	7" 29 & 32# HCL-80 set
	@ +/- 10,500' (@ 90* in lateral)
Total Depth:	+/-20,000' MD
Production Liner:	4-1/2" 11.6# L-80 set @ TD
	w/ swelling packers & sliding
	sleeves
Liner Tieback:	"frac string" 4-1/2" 11.6# P-110
Completion:	multi-stage (30) hydraulic frac job
-	

Net Revenue (8/8ths), \$M	\$23,125
Net Opr Expense (8/8ths), \$M	\$3,930
Net Taxes (8/8ths), \$M	\$2,640
Net Income (8/8ths), \$M	\$9,555
Rate of Return, %	72.9%
Payout, yrs	1.5
Project Life, yrs	24.0
Return on Investment	2.4

Whiting Oil and Gas Corporation NDIC Case #'s 16607, 16608, 16609, 16610				
	January 18, 2012			
Jeff Carlson	Exhibit 5			

## ASE 16010

#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

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In the matter of the application of Whiting Oil & Gas Corp., for an order amending the ) applicable orders for Zone II of the Dutch ) Henry Butte-Bakken Pool, Stark County, North Dakota, to allow up to 4 horizontal wells to be ) drilled on each spacing unit contained within ) the pool, or granting such other relief as may be ) appropriate.

#### APPLICATION

COMES NOW the applicant, Whiting Oil & Gas Corp., and respectfully alleges as follows:

1. It is the owner of an interest lands included within Zone II of the Dutch Henry Butte-Bakken pool by Order No. 16336 dated August 26, 2011.

2. Spacing for Zone II of the Dutch Henry Butte - Bakken pool is currently established on the basis of up to two horizontal wells per 1280-acres. Applicant is of the opinion that up to two additional wells, or a total of up to four wells, may be necessary on all or some of the spacing units included within the pool.

Applicant therefore requests that up to four horizontal wells be allowed on each 3. such spacing unit. In applicant's opinion, granting such relief will protect correlative rights, prevent waste, and prevent the drilling of unnecessary wells.

6. Applicant requests that it be allowed to present testimony by telephone pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code.

WHEREFORE, applicant respectfully requests that this matter be set for hearing at the regularly scheduled hearings in January, 2012 and that thereafter the Commission enter its order granting the relief requested.

Dated this 19<sup>th</sup> day of December, 2011.

WHITING OIL & GAS CORP.

**CROWLEY FLECK PLLP** Attorneys for the Applicant Suite 600, 400 East Broadway P.O. Box 2798 Bismarck, ND 58502 Βý 19HN W. MORRISON

## STATE OF NORTH DAKOTA

COUNTY OF BURLEIGH

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

JÓHN W. MORRISON

Subscribed and sworn to before me this 19<sup>th</sup> day of December, 2011.

) ) ss.

)

Lisa Hewenny

(SEAJa)

LISA HERBERHOLZ Notary Public State of North Dakota My Commission Expires March 17, 2017 Notary Public Burleigh County, North Dakota My Commission Expires: Affidavit of Publication **The Dickinson Press** Dickinson.North Dakota

STATE OF NORTH DAKOTA ) County of Stark

) ss



Sonya Sacks being first duly sworn, on my oath, say that I am the bookkeeper of The Dickinson Press, a daily newspaper of general circulation, printed and published at Dickinson, in said county and state, and the advertisement headed:

#### Jan 18 Public Hearing

a printed copy of which is hereunto annexed, was printed and published in The Dickinson Press, and in the regular and entire issue of each

and every number for	1 consecutive weeks, commencing (on the				
28 day of	December	A.D. 2011 and ending on the			
28 day of	December	A.D. 2011, both inclusive.			
	······				
Straight Matter Lines	95	,2011			
First Time Line Rates	0.70	28-Dec ,2011			
Subsequent Line Rates	0.70	,2011			
Column Inches		,2011			
First Time Inch Rate	\$7.78	,2011			
Subsequent Inch Rate	\$7.78	,2011			
·					

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Total Cost of Legal

(Seal)

Subscribed and sworn to before me this January

6th day of

66.50

A.D. 2012.

Notary Public, State Of North Dakota

JOY SCHOCH
JOY SCHUCH
NOTARY PUBLIC. STATE OF NORTH DAKUTA
MY COMMISSION EXPIRES JAN 6, 2017

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, January 18, 2012, at the N.D. Oil & Gas DIVISION, 1016 East Cal-gary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES: If at the hearing you need special facilities or as-sistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, January 05, 2012

STATE OF NORTH DAKOTA TO:

Case No. 16607: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Zenith-Bakk-en Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate.

Case No. 16608: Application of Whiting Oil & Gas Orige, for an order amending the applicable orders for the North Creek-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate.

Case No. 16609: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Green River-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is applopri-

Case No. 16610: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone II of the Dutch Henry Butte-Bakken Pool, Stark County. ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other

Contained which the pool, and such other order of the contained which the pool, and such other of the contained of the contai the St. Anthony-Bakken Pool to include Sections 5 and 8, T.140N., R.96W.,

Stark County, ND, as a 1280-acre spac-Stark County, NU, as a 1260-acre spac-ing unit, or alternatively designating said lands as a 1280-acre drilling unit, and al-lowing up to six horizontal wells to be drilled thereon, and such other relief as is appropriate.

Case No. 16626: Application of Hess Corp. for an order extending the outline and amending the applicable orders for the Simon Butte-Bakken Pool to include Sections 6 and 7, T.140N., R.95W., Stark County, ND, as a 1280-acre spacing unit and allow up to six horizontal wells to be drilled thereon, and such other relief as is appropriate.

appropriate. Case No. 14541: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Oil for America Explo-ration, LLC #22-1 Zastoupil, NESE Section 22, T.139N., R.97W., Stark County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 16687: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spac-ing unit for the St. Anthony-Bakken Pool described as Sections 5 and 8, T.140N. R.96W., Stark County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16688: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spac-ing unit for the Simon Butte-Bakken Pool described as Sections 6 and 7, T.140N., R.95W., Stark County, ND, as provided by NDCC § 38-08-08, and such other re-lifed as is correctived. lief as is appropriate. Signed by,

Jack Dalrymple, Governor Chairman, ND Industrial (Published December 28, 2011)

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Date         Order #         Type         Order Amt           12/29/11         20560241         INV         1,252.48           Armount Paid:	Card #: Exp Date: Signature:	ARD PAYMENT (cir	rcle one)	- -	
PLEASE DETACI	H AND RETURN TOP PORTION WITH YOUR PAYMENT				
DateDateTimes RunDescription12/29/1112/29/11607510/Case No 1658512/29/1112/29/111Bismarck Tribune PO:Notice of HearingAffidavit of Publication State of North Dakots ) 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 BK/MORCK Triburn on the following dates: 12/29SignedSigned Motary Public in for the State of North Dakota Sworn and subscribed to before me this State day of MANLARY 20 12Notary Public in and for the State of North DakotaBKEGORY P. ZIEGLER Notary Public State of North Dakota My Commission Expires July 22, 2015		egals	1,252.48	Net Amt Due 1,252.48	
Please return invoice or put order number on check. Thank You.			otal Due:	1,252.48	
Bismarck Tribune www.bismarcktribune.com PO BOX 4001 LaCrosse, WI 54602-4001		<b>I</b>			

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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 am. Wednesday, January 18, 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice. PERSONS WITH DISABILITIES:

the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, January 05, 2012. STATE OF NORTH DAKOTA TO:

Case No. 16585: Temporary spacing to develop an oil and/or gas pool discovered by the Petro-Hunt, LLC #158-99-32D-29-IH Hokanson, SWSE Section 32, T158N., p 00/V R.99W., Williams County, ND, define the field limits, and enact such special field rules

as may be necessary. <u>Case</u> No. <u>16586</u>, Temporary spacing to develop an ôil and/or gas pool discovered by the Burlington Resources Oil & Gas Co. LP #147-99-28-2H Rose, NENW Section DO 1414 2000 28, T. 147N., R.99W., McKenzie County, ND, define the field limits, and enact such special

field rules as may be necessary. Case No. 16587: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Sand Creek-Bakken Pool to amend the stratigraphic definition of the Bakken Pool to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale, to include Sections 13, 24, 25 and 36, T.153N., R.97W, McKenzie County, ND, as a 2560acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's policy of requiring a 1220 foot setback for the first well on the spacing unit or the Commission's tool error policy, and such

other relief as is appropriate. Case No. 16588: Application of Burlington Resources Oil & Gas Co. LP for an order allowing the Brazos #24-34H well to be drilled and completed on a spacing unit consisting of Section 34, T.153N., R.95W., McKenzie County, ND, in such a manner that the well bore may be open to the Bakken Pool at a location as close as 177 feet from the north line of said Section 34 as an exception to the applicable orders for the Charlson-Bakken pool, and such other

relief as is appropriate. Case No. 16589: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Hawkeye-Bakken Pool to amend the stratigraphic definition of the Bakken Pool to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale, to include Sections 14, 15, 22, and 23, T. I52N., R.95W., sections 14, 15, 22, and 25, 115214, K-3944, McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's policy of requiring a 1220 foot setback for the first well on the spacing unit or the first well on the spacing unit or the Commission's tool error policy, and such other relief as is appropriate.

Case No. 16590: Application of Burlington Resources Oil & Gas Co. LP for an order Resources Oil & Gas Co. Lr for all of de amending the applicable orders for the Camel Butte-Bakken Pool to allow up to 12 horizontal wells to be drilled on a 2560-acre spacing unit described as Sections 27 and 34, T.ISIN. R.96W, and Sections 3 and 10,T.150N., R.96W., all in McKenzie County. ND, and such other relief as is appropriate.

Case No. 16591: Application of Burlington Resources Oil & Gas Co. LP for an order extending the field boundaries and amending the applicable orders for the North Fork and/or Pershing-Bakken Pools to amend the stratigraphic definition of the Bakken Pools to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale, to include Sections 29 and 32, T.150N., R.96W., and Sections 5 and 8, T; 149N., R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's policy of requiring a 1220 foot setback for the first well on the spacing unit or the Commission's tool error policy, and such

Conter relief as is appropriate. <u>Case No. 16592</u>: Application of Burlington Resources Oil & Gas Co. LP for an order extending the field boundaries and amending the applicable orders for the North Fork and/or Bear Den-Bakken Pools to amend the stratigraphic definition of the Bakken Pools to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale, to include Sections 17, 20, 29 and 32, T.149N., R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's policy of requiring a 1220 foot setback for the first well on the spacing unit or the Commission's tool error policy, and such

Commission's doir erfor policy, and such other relief as is appropriate. <u>Case No. 16593</u>; Application of Burlington Resources Oil'& Gas Co. LP for an order amending the applicable orders for the Haystack Butte-Bakken Pool to include Sections I and I2, T.148N., R.98W., McKenzie County, ND, within Zone IV for which spacing has been established on the basis of up to 3 horizontal wells per 1280-acres, and such other relief as is appropriate.

Case No. 16594: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Lone Butte-Bakken Pool to allow up to four horizontal wells to be drilled on a spacing unit described as Sections 6 and 7, T.147N., R.97W., Dunn County, ND, and such other

relief as is appropriate. Case No. 16595: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Jim Creek-Bakken Pool to allow up to three horizontal wells to be drilled on three spacing units described as Sections 10 and 15; Sections 11 and 14; and Sections 12 and 13, T.145N., R.96W., Dunn County, ND, and

Such other relief as is appropriate. Case No. 16596: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Little Knife-Bakken Pool to designate Sections 13 and 24, T.143N., R.98W., Billings County, ND, as a 1280-acre spacing unit, extending the stratigraphic interval for the pool to include to a depth of 100 feet below the top of the Three Forks Formation, and such other relief as is appropriate.

Case No. 14916: (Continued) Proper spacing for the development of the Ray-Red River Gas Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Evertson Operating Co., Whiting Oil and Gas Corp.

Case No. 16597: Application of Whiting Oil & Gas Corp., to consider the temporary discovered by the Banner #44-33TFH well, SESE of Section 33, T.144N., R.103W., Golden Valley, ND, define the limits of the field, and enact such special field rules as may be necessary.

Case No. 16598: Application of Whiting Oil & Gas Corp. to consider the temporary spacing to develop an oil and/or gas pool discovered by the Peplinski #34.9 well, SWSE of Section 9, T.141N., R.105W., Golden Valley, ND, define the limits of the field, and enact such special field rules as may be necessary. Case No. 16599: Application of Whiting Oil

& Gas Corp., to consider the temporary spacing to develop an oil and/or gas pool discovered by the Brookhart #11-14 well, NWNW of Section 14, T.141N., R.105W., Golden Valley, ND, define the limits of the field, and enact such special field rules as

may be necessary. <u>Case No. 16600</u>: Application of Whiting Oil & Gas Corp., for an order amending existing orders for the Morgan Draw and Roosevelt Fields so as to establish a 1280acre spacing unit in either the Morgan Draw-Bakken Pool or the Roosevelt-Bakken Pool consisting of Sections 7 and 18, T.143N., R. 102W., Billings County, ND, and allowing up to three horizontal wells to be drilled thereon, and such other relief as is appropriate.

Case No. 16601: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones V and VI of the Morgan Draw-Bakken Pool, Billings and

Golden Valley Counties, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said zones, and such other relief as is appropriate.

Case No. 16602: Application of Whiting Oil & Gas Corp. for an order amending existing orders for the Roosevelt-Bakken Pool so as to establish a 1280-acre spacing unit consisting of Sections 29 and 32, T.143N., R.102W., Billings County, ND, and allowing up to three horizontal wells to be drilled thereon, and such other relief as is

appropriate. Case No. 16603: Application of Whiting Oil & Gas Corp., for an order amending existing orders for the Cooks Peak and Roosevelt Fields so as to establish a 1280acre spacing unit in the Roosevelt-Bakken Pool consisting of Sections 7 and 18, T.142N., R.102W., Billings County, ND, and allowing up to three horizontal wells to be drilled thereon, and such other relief as is appropriate.

Case No. 16604: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone VI of the Roosevelt-Bakken Pool, Billings and Golden Valley Counties, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said zones,

and such other relief as is appropriate. Case No. 16605: Application of Whiting Oil & Gas Corp., to establish a 960-acre drilling or spacing unit consisting of all of Section 10 and the N/2 of Section 15, T.141N., R. 105W., Golden Valley County, ND, for the purpose of drilling a horizontal well in the Red River Formation, and such other relief

as is appropriate. Case No. 16606: Application of Whiting Oil & Gas Corp., for an order extending the boundary and amending existing orders for either the St. Demetrius or Park-Bakken Pools to include Sections 1 and 12 and Sections 25 and 36, T.141N., R.100W., Billings County, ND, and allow up to three horizontal wells to be drilled thereon, and

norizontal weils to be united ulereon, and such other relief as is appropriate. Case No. 16607: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Zenith-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and

spacing unit contained within the pool, and such other relief as is appropriate. <u>Case No. 16608</u>: Application of Whiting Oil<sup>®</sup> & Gas Corp., for an order amending the applicable orders for the North Creek-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each preside unit contributed within the pool and spacing unit contained within the pool, and such other relief as is appropriate.

Case No. 16609: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Green River-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate

Case No. 16610: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone II of the Dutch Henry Butte-Bakken Pool, Stark County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate

Case No. 16611: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zone II of the Ray-Bakken Pool, Williams County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool,

and such other relief as is appropriate. Case No. 16612: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones II and II of the Dollar Joe-Bakken Pool, Williams County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate

Case No. 16613; Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones VIII and IX of the Bicentennial-Bakken Pool, Golden Valley and McKenzie Counties, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within the pool, and such other relief as is appropriate.

Case No. 16614: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones VI, VII and VIII of the Elkhorn Ranch-Bakken Pool, Billings County, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said zones, and such other relief as is appropriate. Case No. 16615: Application of Whiting Oil

& Gas Corp., for an order amending the applicable orders for the Chateau-Bakken Pool, Billings County, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said pool, and

Spacing unit container whom sale peop and such other relief as is appropriate. (<u>Sase No. 16616</u>; Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones V and VI of the DeMores-Bakken Pool, Billings County, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said zones, and such other relief as is

appropriate. Case No. 16617: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Big Stick-Bakken Pool, Billings County, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said pool, and

such other relief as is appropriate. Case No. 16618: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones III and IV of the Tree Top-Bakken Pool, Billings County, ND, to allow up to 3 horizontal wells to be drilled on each spacing unit contained within said pool, and such other relief as is appropriate. Case No. 16101: (Continued) Temporary

spacing to develop an oil and/or gas pool discovered by the SM Energy Co. #4-25H Legaard, NWNW Section 25, T.163N., R.101W., Divide County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 16619: Application of SM Energy Co. for an order extending the field boundco. for an order extending the held boltho-aries and amending the applicable orders for the Colgan-Bakken Pool to include Sections 5, 6, 7 and 8, T.163N., R.101W., Divide County, ND, and designating Sections 5 and 6; and Sections 7 and 8 as lay-down 1280-acre spacing units, or alternatively establishing said Sections 5 and 6; and Sections 7 and 8 as lay-down 1280acre drilling units for purposes of drilling horizontal wells in the Bakken Formation, and such other relief as is appropriate.

Case No. 16620: Application of Hess Corp. for an order amending the applicable orders for the White Earth-Bakken Pool to allow up to three horizontal wells to be drilled on a spacing unit described as Section 26, T.158N., R.94W., Mountrail County, ND, and such other relief as is appropriate.

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Case No. 16621: Application of Hess Corp. for an order extending the outline and amending the applicable orders for the Manicou-Bakken Pool to include Section 27, T.156N., R.94W.; and including said Section 27 and Section 34, T.156N., R.94W.; Mountrail County, ND, in Zone II, for which spacing has been established on the basis of up to three horizontal wells per 640-acre spacing unit, and such other relief as is appropriate.

Case No. 16622: Application of Hess Corp. for an order amending the applicable orders for the Alger-Bakken Pool to allow up to three horizontal wells to be drilled on two 640-acre spacing units described as Section 13,T.155N., R.93W.; and Section 13, T.156N., R.93W., all in Mountrail County, ND, and such other relief as is appropriate. Case No. 15370: (Continued) Application of Hess Corp. for an order amending the applicable orders for the Alger-Bakken Pool to include Section 28, T.156N., R.93W., Mountrail County, ND, within Zone I of the Alger-Bakken Pool for which spacing has been established on the basis of one horizontal well per 640-acres, and such other relief as is appropriate. <u>Case No. 16623</u>; Application of Hess Corp.

Case No. 16623: Application of Hess Corp. for an order extending the outline and amending the applicable orders for the Truax-Bakken Pool to include Sections 3 and 10, T.154N., R.98W. Williams County, ND, as a 1280-acre spacing unit and allowing up to three horizontal wells to be drilled thereon, and such other relief as is appropriate.

Case No. 16624: Application of Hess Corp. for an order extending the outline and amending the applicable orders for the Charlie Bob-Bakken Pool to include Sections 5 and 8, T.144N., R.99W., Billings County, ND, as a 1280-acre spacing unit and allowing up to six horizontal wells to be drilled thereon, or alternatively up to six horizontal wells to be drilled on the drilling unit consisting of said lands, and such other relief as is appropriate.

Teilef as is a propriate. <u>Case No. 16625</u>: Application of Hess Corp. for an order extending the outline and amending the applicable orders for the St. Anthony-Bakken Pool to include Sections 5 and 8.T.140N., R.96VY. Stark County, ND, as a 1280-acre spacing unit, or a kternatively designating said lands as a 1280-acre drilling unit, and allowing up to six horizontal wells to be drilled thereon, and such other relief as is appropriate.

as is appropriate. <u>Case No. 16626</u>; Application of Hess Corp. <u>Tor an order extending the outline and</u> <u>amending the applicable orders for the</u> <u>Simon Butte-Bakken Pool to include</u> Sections 6 and 7, T.140Nn, R.95W, Stark <u>County</u>, ND, as a 1280-acre spacing unit and allow up to six horizontal wells to be <u>drilled thereon</u>, and such other relief as is <u>appropriate</u>.

appropriate. Case No. 14935; (Continued) Application of Hess Corp. for an order suspending, and after hearing revoking, a permit issued to Continental Resources, Inc. for the drilling of the Foster #1-28H well on a drilling unit consisting of Sections 28 and 33, T.153N., R.99W, Williams and McKenzie Counties, ND; and such other relief as is appropriate. Case No. 16627: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the East Fork-Bakken Pool to allow up to seven horizontal wells to be drilled on two 1280-acre spacing unit described as Sections 2 and 11; and Sections 3 and 10,T.155N., R.99W, Williams County, ND, without regard to the Commission's tool error policy, and such other relief as is appropriate.

appropriate. <u>Case No. 16628</u>: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Epping-Bakken Pool to allow up to seven horizontal wells to be drilled on seven 1280-acre spacing units described as Sections 4 and 9; Sections 15 and 22; Sections 16 and 21; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T. 155N., R.99W., Williams County, ND, without regard to the Commission's tool error policy, and such other reflicts as is appropriate

other relief as is appropriate. <u>Case No. 16629</u>; Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Stockyard Creek-Bakken Pool to allow up to seven horizontal wells to be drilled on six 1280-acre spacing units described as Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; and Sections 6 and 7, T.154N., R.99W, Williams County. ND, without regard to the Commission's tool error policy, and such other relief as is appropriate. Case No. 16630; Application of Kodiak Oil & Gas (USA) Inc. for an order extending the outline and amending the applicable orders for the Truax-Bakken Pool or the West Capa-Bakken Pool (1) to include Sections 4 and 9, T.154N., R.97W, Williams County, ND, in the Truax Field; (2) to create 11 overlapping 2560-acre spacing units consisting of (i) Sections 4, 5, 8 and 9, T.154N., R.97W; (iii) Sections 5, 6, 7 and 8, T.154N., R.97W; (iii) Sections 6 and 7, T.154N., R.97W; (iii) Sections 1 and 12, T.154N., R.97W and Sections 13 and 24, T.154N., R.98W; (iv) Sections 13, 5, 8 and 9, T.154N., R.98W; (iv) Sections 13, and 24, T.154N., R.98W; (vi) Sections 15, 16, 21 and 22, T.154N, R.98W; (ivi) Sections 14, 15, 22 and 23, T.154N., R.98W; (and (x) Sections 17, 18, 19 and 20, T.154N, R.98W; in Williams County, ND; (3) allow up to seven wells to be drilled on each such 2560-acre spacing unit; and (4) such other relief as is

appropriate. <u>Case No. 16631</u>: Application of Kodiak Oil & Gas (USA) Inc. for an order extending the outline and amending the applicable orders for the Banks-Bakken Pool to create two overlapping 2560-acre spacing units consisting of Sections 4, 5, 8 and 9; and Sections 5, 6, 7 and 8, T.153N., R.97 W; McKenzie and Williams Counties, ND; allow up to seven wells to be drilled on each such 2560-acre spacing unit; and such other relief as is appropriate.

Ages No. 16632; Application of Kodiak Oil & Gas (USA) Ind. for an order amending the applicable orders for the Moccasin Creek-Bakken Pool to allow up to six horizontal wells to be drilled on a spacing unit described as Sections 28 and 33, T.148N., R.93W, Dunn County, ND, and such other relief as is appropriate.

relief as is appropriate. Case No. 16633: Application of Murex Petroleum Corp. for an order allowing up to eight horizontal wells to be drilled and completed on a spacing unit for the Sandrocks-Bakken Pool described as Sections 26 and 35, T.151N., R.100W., McKenzie County, ND, without regard to the Commission's tool error policy, and such other relief as is appropriate.

Case No. 16634; Application of Windsor Energy Group, LLC for an order extending the outline and amending the applicable orders for the Van Hook-Bakken Pool to include Sections 8, 18, 19, and 32 and the W/2 of Section 29, T.ISIN., R.91W., and establishing five 1920-acre spacing units described as Section 32, T.ISZN., R.91W., and Sections 5 and 8, T.ISIN., R.91W.; Sections 13 and 14, T.ISIN., R.91W.; Section 18, T.ISIN., R.91W.; Section 18, T.ISIN., R.91W.; Agencion 18, T.ISIN., R.91W.; Section 18, T.ISIN., R.91W.; Section 33 and 14, T.ISIN., R.92W, and Section 18, T.ISIN., R.92W, and Section 19, T.ISIN., R.91W.; Section 36, T.ISIN., R.91W.; and all of Section 25 and the E/2 of Section 29 and all of Section 30, T.ISIN., R.91W., Mountrail County, ND and such other relief as is appropriate.

other relief as is appropriate. Case No. 16635: Application of Oasis Petroleum North America LLC for an order amending the applicable orders for the Alkali Creek-Bakken Pool, McKenzie, Mountrail and Williams Counties, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2012, or such other time as may be established by the Commission, and such other relief as is appropriate.

Case No. 16636: Application of Oasis Petroleum North America LLC for an order amending the applicable orders for the MonDak-Bakken Pool, MCKenzie County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2012, or such other time as may be established by the Commission, and such other relief as is appropriate.

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Case No. 16637: Application of Marathon Oil Co. for an order allowing oil and gas produced from the Stohler #21-3H well (NENW 3-146-94), the Stohler #41-3H well (Lot 1, 3-146-94), the Chimney Butte #34-11H well (SWSE 11-146-94), the Connolly #31-14H well (NWNE 14-146-94), Dunn County, ND, and such other wells as may subsequently be approved by the Commission, to be commingled in a certral production facility pursuant to NDAC § 43-02-03-48.1 and such other relief as

#### is appropriate.

Case No. 16638: Application of Marathon OII Co., for an order amending the applicable orders for Zone VI of the Big Bend-Bakken Pool, Mountrail County, ND, to allow up to 7 horizontal wells to be drilled on each spacing unit contained within said pool, and such other relief as is appropriate.

Case No. 16639: Application of Marathon Off Co., for an order amending the applicable orders for Zone IX of the Van Hook-Bakken Pool, Dunn, McLean and Mountrail Counties, ND, to allow up to 7 horizontal wells to be drilled on each spacing unit contained within said pool, and such other relief as is appropriate.

Contained within said pool, and such other relief as is appropriate. Case No. 16640; Application of Marathon Oil Co., for an order amending the applicable orders for Zones IV and V of the Reunion Bay-Bakken Pool, Dunn, Mountrail and McKenzie Counties, ND, to allow up to 7 horizontal wells to be drilled on each spacing unit contained within said pool, and such other relief as is appropriate.

Case No. 16285; (Continued) Application of Triangle USA Petroleum Corp. for an order revoking the permit issued to Zenergy, Inc. to drill the Frederick James #3-10H well, with a surface location in Lot 3 of Section 3, T.149N., R.101W., McKenzie County, ND, or alternatively designating applicant as operator of said well, and such other relief as is appropriate. Case No.16125; (Continued) In the matter

Case No. 16/125: (Continued) In the matter of the application of XTO Energy Inc. for an order revoking the permit issued to Continental Resources, Inc. to drill the Tompkins #1-35H well, with a surface location in the SESW of Section 35.T.149N., R.97W., McKenzie County, ND, or alternatively designating applicant as operator of said well, and such other relief as the Commission may deem appropriate. Case No. 15676; (Continued) Application of XTO Energy Inc. for an order revoking the permit issued to Continental Resources, Inc. to drill the Carbon #1-30H well, with a surface location in the NWNE of Section 30, T.149N., R.96W., McKenzie County, ND, and such other relief as is appropriate. Case No. 16641: Application of Eternal Energy Corp. for an order amending the field rules for the Colgan-Bakken Pool to establish four approximately 800-acre standup spacing units described as Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33; T.164N., R.101W., Divide County, ND, and such other relief as is appropriate.

cher relief as is appropriate. Case No. 16322; (Continued) Application of Vecta Oil & Gas LTD, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the recovery of a risk penalty from certain non-participating owners in the drilling and completion of the Bryan Myers #26-1 well, NW/4, Section 26, T.151N., R.89W, Banner-Madison Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

is appropriate. Case No. 16642: Application of Continental Resources, Inc. for an order suspending and, after hearing, revoking the permit issued to GMX Resources, Inc. to drill the Pojorlie #21-2-1H well (File No. 21884), with a surface location in Section 2, T.146N., R-98W, McKenzie County, ND, and for such other relief as appropriate.

A. 30%, MCKenzie County, ND, and for such other relief as appropriate. Case No. [5690; (Continued) Application of Continental Resources, Inc. for an order suspending and after hearing, revoking the permit issued to Brigham Oil & Gas, LP to drill the Barney #32-29 IH well (File No. 21281), with a surface location in Lot 4 of Section 5, T.ISON., R.100W., MCKenzie County, ND, for the drilling unit consisting of Sections 29 and 32, T.ISIN., R.100W., McKenzie County, ND and for such other relief as appropriate.

relief as appropriate. Case No. 16323: (Continued) Application of Contribution Resources, Inc. for an order designating Continental Resources, Inc. operator of the Peterson #156-99-29-32. IH welf (NDIC File No. 21295), with a surface location in NWNE, Section 29, T156N, R.99W, Williams County, ND, for the spacing unit consisting of Sections 29 and 32, T156N, R.99W, Williams County, ND and for such other relief as appropriate.

Case No. [454]: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Oil for America Exploration, LLC #22-I Zastoupil, NESE Section 22, T.139N., R.97W., Stark County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 16643: Application of Buckhorn Energy Services, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Evans SWD #1 well, SESW Section 3, T.154N., R.91W., Sanish Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Appropriate. Case No. 16644; Application of Buckhorn Energy Services, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Bruins SWD 1 well, SESE Section 23, T.ISIN., R.99W, North Tobacco Garden Field, McKenzie County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

NDAC Chapter 43-02-03 and such other relief as is appropriate. Case No. 16645: Application of Saltwater Disposal of North Dakota, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Bakken Backwash #5 well, NENE Section 9, T.156N., R.93W., Baskin Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate. <u>Case No. 16646</u>; Application of Saltwater Disposal of North Dakota, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Bakken Backwash #4 well, SWSW Section 15, T.156N., R.93W. Alger Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate. Case No. 16647: Application of Abyssal Saltwater Disposal LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Abyssal 156-091-24ADD well, SENE Section 24, T.156N., R.91W, Ross Field, Mountrail County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Such other relief as is appropriate. Case No. 16648: Application of RC Disposal, LLC for an order pursuant to NDAC § 13-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Roy #I well, SWNW Section 8, T149N., R.101W. Sather Lake Field, McKenzie County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

appropriate. <u>Case No. 16649</u>: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the MonDak-Bakken Pool described as Sections 1 and 12, T.149N., R.104W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

other relief as is appropriate. <u>Case No. 16650</u>: Application of Kodiak Oil and Gas (USA), Inc. for an order pursuant to NDAC § 43-02-03-88,1 authorizing saltwater disposal into the Dakota Group in the Koala SWD 15-31 well, SWSE Section 31, T.152N., R.99W, Poe Field, McKenzie County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Appropriate. Case No. 16651: Application of OXY USA (Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections I and 2, T.160N., R.91W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

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Continued from Pg. 4A

Case No. 16652: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests, in a spacing unit for the Dimond-Bakken Pool described as Section 4, T.160N., R.91W, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16653: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 5 and 6. T.160N., R91W, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16654: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 7 and 18, T.160N., R91W, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Is appropriate. Case No. 16655: Application of OXY USA Tinc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 24 and 25, T.160N.. R.91W, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16656: Application of OXY USA fnc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 3 and 4, T.160N., R.90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16657: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 5 and 8, T.160N., R.90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. ٦

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Is appropriate. Case No. 16658; Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken pool described as Sections 10 and 15, T.160N., R.90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

NOCC § 36-00-00, and such other relief as is appropriate. Case No. 16659; Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 20 and 29, T.160N., R.90W, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. • Case No. 16660: Application of OXY USA MC. For an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 21 and 28, T160N., R90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16661: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Dimond-Bakken Pool described as Sections 22 and 27, T.160N., R.90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16662: Application of OXY USA Inc. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Thompson Lake-Bakken Pool described as Sections 6 and 7, T.159N., R.90W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16663: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Larson-Bakken Pool described as Section 17, T.162N., R.94W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

§ 38-08-08, and such other relief as is appropriate. Case No. 16664: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Rainbow-Bakken Pool described as Sections 27 and 34, T.158N., R.98W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16665: Application of Hess Corp. pursuant to NDAC § 43-02-03-88, I for an order authorizing the flaring of gas from the Barman #15-7H well, SWSE, Section 7, T.157N, R.96W, Williams County, ND, pursuant to the provisions of NDCC §38-08-06.4 and such other relief as is appropriate.

Case No. 16666: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Truax-Bakken Pool described as Sections 3 and 10, T.154N., R.98W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16667; Application of Hess

Case No. 16667; Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Truax-Bakken Pool described as Sections 4 and 9, T.154N., R.98W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

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Case No. 16668: Application of Hess Case No. 16605: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Long Creek-Bakken Pool described as Sections 13 and 14, T.153N., R.99W, Williams County, ND, as provided by NDCC § 38-08-08, and such other call as is approvide

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provided by NDCC § 38-08-08, and such other relief as is appropriate. -Case No. 16669: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Long Creek-Bakken Pool described as Section 15 and the N 1/2 of Section 22, T.153N, R.99W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate

is appropriate. Case No. 16670: Application of Hess Corp. for an order pursuant to NDAC

§ 43 02-03-88.1 pooling all interests in a spacing unit for the Banks-Banksen Pool described as the N 1/2 of Section 2, T.152N., R.99W, and all of Sections 29 and 32, T.153N., R.98W, McKenzie and Williams Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16671: Application of Hess Corp.

for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 28 and 33, T.147N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate

Case No. 16672: Application of Hess Corp. for an order pursuant to NDAC § 43 02-33-88.1 pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 28 and 33, T.146N., R.97W, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate. Case No. 16673: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 5 and 8, T.145N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16674; Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 29 and 32, T.144N., R.98W, Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16675: Application of Hess Corp. an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Big Gulch-Bakken Pool described as Section 6, T. 147 N., R. 96 W., and Section 31, T.148N., R.96W., Dunn County, ND, as provided by NDCC § 38-08-08, and

such other relief as is appropriate. Case No. 16676: Application of Hess Corp. Case No. 16676: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Charlie Bob-Bakken Pool described as Sections 5 and 8, T.144N., R.99W, Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate. <u>Case No. 16677</u>: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 14 and 23, T.144N., R.95W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16678: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 13 and 24, T.144N., R.94W, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16679: Application of Hess Corp. 16F an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 14 and 23, TI44N., 9 44W. Dues County ND as provided by R.94W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16680: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 15 and 22, T.144N., R.94W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate

is appropriate. Case No. 16681: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 18 and 19, T.144N., R.93W, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16682: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 30 and 31, T.144N., R.93W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16683: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Section 1, T.143N., R.94W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is proported. appropriate.

Case No. 16684: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 5 and 8, T.143N., R.94W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate. Case No. 16685; Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 15 and 22, T.143N., R.94W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16686: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Murphy Creek-Bakken Pool described as Sections 16 and 21, T.143N., R.94W, Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate

NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16687: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the St. Anthony-Bakken Pool described as Sections 5 and 8, T.140N., R.96W, Stark County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. is appropriate.

Case No. 16688: Application of Hess Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Simon Butte-Bakken Pool described as Sections 6 and 7, T.140N.,

R.95W., Stark County, ND, as provided by NDCC § 38-08-08, and such other relief as

NDCC § 38-08-08, and such outer referred as is appropriate. -Case No. 16366: (Continued) Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the AV-Brenno-162-94-2(D) well, SESE Section 21, T.162N, R.94W, Larson Field, Section 21, T.162N, R.94W, Larson Field, Burke County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 16689: Application of Petro-Hunt, \$ 43 02-03-88.1 pooling all interests in a spacing unit for the East Tioga-Bakken Pool described as Sections 14 and 23, T.158N., R.94W., Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16690: Application of Petro-Hunt, LLC. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Miller #157-101-12C-1. IH well described as Sections 1 and 12. T.157N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16691: Application of Petro-Hunt,

LLC. for an order pursuant to NDAC § 43 22-03-88.1 pooling all interests in a spacing unit for the Dublin-Bakken Pool described as Sections 6 and 7, T.157N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate. Case No. 16692: Application of Petro-Hunt, LLC. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Glass Bluff-Bakken Pool described as Service 2011 described as Sections 26 and 35, TISIN., R.103W, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

other relief as is appropriate. Case No. 16693: Application of Petro-Hunt, LLCC. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Glass Bluff-Bakken Pool described as Sections 29 and 32, T.151N., R.103W. McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16694: Application of Oasis Pétroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the

pooling all interests in a spacing unit for the Gros. Ventre-Bakken Pool described-as. Section 14, T.159N., R.93W, Burke County.

Section 14, L137N, K.33VK, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16695: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Cottonwood-Bakken Pool described as Sections 20 and 29, T.160N., R.92W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is

Appropriate. Case No. 16696: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Cottonwood-Bakken Pool described as Sections 30 and 31, 7, 160N., R.92W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16697: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Cottonwood-Bakken Pool described as Sections 29 and 30, T.158N., R.92W., Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16698: Application of Oasis Petroleum North' America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Sorkness-Bakken Pool described as Sections 14 and 23, T.157N., R.93W., Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

NDCC 9 30-000, and such other tenter of the tenter is appropriate. <u>Case No. 16699</u>: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Buttee-Bakken Pool described as Sections 5 and 8,T.156N., R.103W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

g 360000, and stell other tend to appropriate. Case No. 16700: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Buttee-Bakken Pool described as Sections 17 and 20, T.156N., R.103W., Williams County, ND, as provided by NDCC § 38-08, and such other relief as is appropriate.

Sections 28 and 33, T.156N., R.103W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16702: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88. Jooling all interests in a spacing unit for the Buil Butte-Bakken Pool described as Sections 29 and 32, T.156N., R.103W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16703: Application of Oasis Case No. 16703: Application of Oasis Perroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 30 and 31, T.156N., R.103W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16704: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 4 and 9.7.156N., R.102W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is

appropriate. Case No. 16705: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 6 and 7.T.156N., R.102W.,Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is

§ 38-08-08, and such other relief as is appropriate. Case No. 16706; Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 16 and 21, T.156N., R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16707: Application of Oasis Petroteum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 18 and 19, T.156N., R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16708: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 28 and 33, T.156N., R.102W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16709: Application of Oasis Perroteum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Bull Butte-Bakken Pool described as Sections 29 and 32, T.156N, R.102W, Williams County, ND, as provided by NDCC § 38-08.08, and such other relief as is appropriate. Case No. 16710; Application of Oasis

Case No. 16710: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Clark #5602 12-13H well for the Tyrone-Bakken Pool described as Section 13, T.156N, R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

provided by Nocc y accords an analysis of the relief as is appropriate.

appropriate. Case No. 16712; Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Nios Federal #5602 11-13H well for the Tyrone-Bakken Pool described as Sections 13 and 24, T.156N., R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16713, Application of Oasis Pétroleum North America ŁLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Tyrone-Bakken Pool described as Sections 13 and 24, T.156N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16714, Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Tyrone-Bakken Pool described as Sections 18 and 19, T.156N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16715: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections I and 12, T.156N, R.93W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16716: Application of Oasis Petroteum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections 22 and 27, T.156N., R.93W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Such other relief as is appropriate. Case No. 16717: Application of Oasis Petroteum TNorth America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections 24 and 25, T.156N, R.93W, Mountrail County, ND, as provided by NDCC § 38-80-80, and such other relief as is appropriate. Case No. 16718: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections 26 and 35, T.156N, R.93W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

No. as provided by NDCC § 35000, and Case No. 16719: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 7 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections 19 and 30, T.156N., R.92W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Such other relief as is appropriate. <u>Case No. 16720</u>: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alger-Bakken Pool described as Sections 20 and 21, T.15KN., R.92W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Such other relief as is appropriate. Case No. 16721: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Squires-Bakken Pool described as Sections 5 and 8, T.155N., R.102W, Williams County, ND, as provided by NDCC § 38-08.08, and such other relief as is appropriate.

Case No. 16722: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Squires-Bakken Pool described as Sections 10 and 15, T.155N., R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16723: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Squires-Bakken Pool described as Sections 18 and 19, T.155N., R.102W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

appropriate. Case No. 16724: Application of Oasis Perofetim North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Cow Creek-Bakken Pool described as Sections 3 and 10, T.155N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16725: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Missouri Ridge-Bakken Pool described as Sections 4 and 9.T.155N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Appropriate. Case No. 16726: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Painted Woods-Bakken Pool described as the E/2W/2 and E/2 of Section 35, T.154N., R. 104W., and the E/2W/2 and E/2 of Section 2, T.153N., R. 104W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

as provide by NDCC 9 JOCO 0, and such other relief as is appropriate. Case No. 16727: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Painted Woods-Bakken Pool described as Sections I and 12, T.153N., R.104W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16728: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Todd-Bakken Pool described as Sections 27 and 34, T.154N., R.101W., Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate. Case No. 16729: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Alkali Creek-Bakken Pool described as Sections I and 12, T.154N., R.94W., Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

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Case No. 16732: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Robinson Lake-Bakken Pool described as Sections 6 and 7,T.154N., R.93W, Mountrait County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

9 30-00-00, and such that the terminate appropriate. Case No. 16733: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Robinson Lake-Bakken Pool described as Sections 14 and 23, T.154N., R.93W., Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16734: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 poeling all interests in a spacing unit for the Indian. Mill-Bakken Pool described as Sections 26 and 35, T.153N., R.102W., Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16735: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1

Case No. 16735: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Baker-Bakken Pool described as Sections 1 and 12, T.153N., R.101W., McKenzie and Williams Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16736: Application of Oasis Perroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Baker-Bakken Pool described as Sections 19 and 20, T.153N., R.100W., McKenzie and Williams Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16737: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Willow Creek-Bakken Pool described as Sections 13 and 24, T.153N., R.100W, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16738: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Willow Creek-Bakken Pool described as Sections 14 and 23, T.1S3N., R.100W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Is appropriate: Case No. 16739: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Willow Creek-Bakken Pool described as Sections 15 and 16, T.153N., R.100W, MCKenzie and Williams Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

other relief as is appropriate. Case No. 16740: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Willow Creek-Bakken Pool described as Sections 33 and 34, T.153N., R.100W., McKenzie and Williams Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16741; Application of Oasis Petroleum North America LLC for ani order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Willow Creek-Bakken Pool described as Sections 35 and 36, T.153N., R.100W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16742: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Sanish-Bakken Pool described as Section 11, T.153N., R.93W, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

as provided of INDCC 9 JUNC 00 and 10 as other relief as is appropriate. Case No. 16743: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Camp-Bakken Pool described as Sections 7 and 11.T.152N., R.101W., McKenzie Count ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16741; Application of Oasis Petroleum North America LLC for at order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Camp-Bakken Pool described as Sections. 13 and 24, T.152N., R.101W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as in appropriate.

appropriate. Case No. 16745: Application of Oasi Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88. pooling all interests in a spacing unit for the Camp-Bakken Pool described as S/2 of Section 10, and all of Sections 15 and 222 T.152N, R.100W, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

other relief as is appropriate. Case No. 16746: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.<sup>1</sup> pooling all interests in a spacing unit for the Camp-Bakken Pool described as Sections: 17 & 20, T.152N., R.100W., McKenzie, County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16747: Application of Oasis. Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Camp-Bakken Pool described as Sections 18 and 19, T.152N., R.100VV, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Bismarzk 70F7

Case No. 16748: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Camp-Bakken Pool described as Sections 29 and 32, T.152N., R.100W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

9 30-00-00 and such characteristic of Oasis' appropriate. Case No. 16749: Application of Oasis' Petroleum North America LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the MonDak-Bakken Pool described as Sections 4 and 5, T.147N., R.103W., MCKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

g 30-00-00, and 30-01 series appropriate. Case No. 16750: Application of Burlington Resources Oil & Gas Co. LP for an order pursuant to NDAC § 43 02-03-88.1 pooling, all interests in a spacing unit for the Banks-Bakken Pool described as Sections 17 and 20.T.152N., R.97W, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

20, 1132N, N.7.YV, ITCRETZIE COUNTY, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. <u>Case No. 16751:</u> Application of Marathon Oil Co. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Deep Water Creek Bay-Bakken Pool described as Sections 27 and 34,T.150N, R.90W, McLean County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case. No. 16752; Application of True Oil LLC for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit for the Red Wing Greek-Madison Pool described as the S 1/2 of Section 13 and all of Section 24, T.148N., R.101W, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Signed by: Jack Darympte, Governor Chairman, ND Industrial 12/29 - 607510