

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 17252  
ORDER NO. 19521

IN THE MATTER OF A HEARING CALLED ON  
A MOTION OF THE COMMISSION TO  
CONSIDER THE APPLICATION OF BRIGHAM  
OIL & GAS, L.P. FOR AN ORDER  
AUTHORIZING THE DRILLING, COMPLETING,  
AND PRODUCING OF HORIZONTAL  
INCREASE DENSITY WELLS ON EACH 1280-  
ACRE SPACING UNIT WITHIN ZONES V AND  
VII OF THE BANKS-BAKKEN POOL,  
WILLIAMS AND MCKENZIE COUNTIES, ND,  
SO AS NOT TO EXCEED A TOTAL OF EIGHT  
HORIZONTAL WELLS ON EACH SUCH  
SPACING UNIT, ELIMINATING ANY TOOL  
ERROR REQUIREMENTS, AND SUCH OTHER  
RELIEF AS IS APPROPRIATE.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 28th day of March, 2012.
- (2) Brigham Oil & Gas, LP (Brigham) provided exhibits and testimony in this matter by sworn affidavits.
- (3) Brigham made application to the Commission for an order authorizing the drilling, completing, and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, North Dakota, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.
- (4) Order No. 19276 entered in Case No. 17008, the most recent spacing order for the Banks-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 960 acres, Zones III and IV at one horizontal well per 1280 acres, Zone V at up to four horizontal wells per 1280 acres, Zone VI at up to five horizontal wells per 1280 acres, Zone VII at up to seven horizontal wells per 1280 acres, and Zone VIII at one horizontal well per 1600 acres.

(5) Brigham operates the following 1280-acre spacing units in Zone V in the Banks-Bakken Pool: Sections 13 and 24; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 153 North, Range 98 West; Sections 1 and 12, Township 152 North, Range 99 West; Sections 5 and 8; and Sections 17 and 20, Township 152 North, Range 98 West, McKenzie and Williams Counties, North Dakota.

Brigham operates the following 1280-acre spacing units in Zone VII in the Banks-Bakken Pool: Sections 17 and 20; Sections 18 and 19; Sections 29 and 32; Sections 30 and 31, Township 153 North, Range 97 West; Sections 4 and 9; Sections 6 and 7; Sections 15 and 22; Sections 16 and 21; and Sections 18 and 19, Township 152 North, Range 98 West, McKenzie County, North Dakota.

(6) Brigham's idealized development plan for each standup 1280-acre spacing unit in the Banks-Bakken Pool described in paragraph (5) above is to drill eight horizontal wells. Four horizontal wells will be drilled from a common drilling pad location in the NW/4 of the north sections or the SW/4 of the south sections, with middle member Bakken Formation wells approximately 2340 feet and 1140 feet from the west boundary, and upper Three Forks Formation wells approximately 1740 feet and 540 feet from the west boundary. Four horizontal wells will be drilled from a common drilling pad location in the NE/4 of the north sections or the SE/4 of the south sections, with middle member Bakken Formation wells approximately 1740 feet and 540 feet from the east boundary, and upper Three Forks Formation wells approximately 2340 feet and 1140 feet from the east boundary. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Banks-Bakken Pool. The horizontal well designs proposed may be preliminary and could be changed for various reasons which is permissible.

(7) Allowing such common drilling pads will reduce the expenditure of funds on surface facilities and enhance the economics of production, thereby preventing economic waste and promoting the greatest ultimate recovery of oil and gas from the Banks-Bakken Pool. Utilization of such common drilling pads will improve the timing and economics of connecting wells to gas gathering systems thereby reducing gas flaring and will minimize surface disturbance and enhance the aesthetic values resulting from fewer production facilities.

(8) Brigham requested any tool error in the directional survey equipment when calculating the bottom hole location of any horizontal lateral drilled in the spacing units be waived. The Commission enforces a policy which requires measurement inaccuracies in the directional survey equipment be considered when the angle between the horizontal lateral and the corresponding spacing unit boundary is ten degrees or less. 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.

(9) Brigham 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.

(10) There were no objections to this application.

(11) If Brigham'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.

(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 13 and 24, Township 153 North, Range 98 West, McKenzie and Williams Counties; Sections 25 and 36; Sections 26 and 35, Township 153 North, Range 98 West, McKenzie County; Sections 27 and 34, Township 153 North, Range 98 West, McKenzie and Williams Counties; Sections 17 and 20; Sections 18 and 19; Sections 29 and 32; Sections 30 and 31, Township 153 North, Range 97 West; Sections 1 and 12, Township 152 North, Range 99 West; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, Township 152 North, Range 98 West, McKenzie County, North Dakota, are hereby established as standup 1280-acre spacing units for the exclusive purpose of drilling up to eight horizontal wells within each said spacing unit within the Banks-Bakken Pool and Zone IX is hereby created to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.

(2) 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.

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

(4) The Banks Field is hereby defined as the following described tracts of land in McKenzie and Williams Counties, North Dakota:

TOWNSHIP 154 NORTH, RANGE 97 WEST, 5TH PM  
ALL OF SECTIONS 28, 29, 32 AND 33,

TOWNSHIP 153 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 35 AND 36,

TOWNSHIP 153 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 1, 12, 13, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 AND 36,

TOWNSHIP 153 NORTH, RANGE 97 WEST, 5TH PM  
ALL OF SECTIONS 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 AND 33,

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

TOWNSHIP 152 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34 AND 35,

TOWNSHIP 152 NORTH, RANGE 97 WEST, 5TH PM

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

(5) The Banks-Bakken Pool is hereby redefined as the following described tracts of land in McKenzie and Williams Counties, North Dakota:

ZONE I (640H)

TOWNSHIP 152 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 8, 9, 26 AND 35.

ZONE II (960H-STANDUP)

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 10 AND 11, THE S/2 OF SECTION 2, AND THE S/2 OF SECTION 3.

ZONE III (1280H-STANDUP)

TOWNSHIP 153 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 1, 12, 28 AND 33,

TOWNSHIP 153 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 4, 5, 6, 7, 8, 9, 28 AND 33,

TOWNSHIP 152 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 30 AND 31,

TOWNSHIP 152 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 17 AND 20.

ZONE IV (1280H-LAYDOWN)

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 8 AND 9.

ZONE V (2/1280H-STANDUP)

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 14, 15, 22, 23, 26, 27, 34 AND 35.

ZONE VI (4/1280H-STANDUP)

TOWNSHIP 152 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 3, 10, 11, 12, 13, 14, 23, 24, 27, 28, 29, 32, 33 AND 34,

TOWNSHIP 152 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 6, 7, 18 AND 19.

ZONE VII (5/1280H-STANDUP)

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 28, 29, 32 AND 33.

ZONE VIII (7/1280H-STANDUP)

TOWNSHIP 154 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 28, 29, 32 AND 33,

TOWNSHIP 153 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 35 AND 36,

TOWNSHIP 153 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 16 AND 21,

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 4, 5, 6, 7, 13, 16, 17, 18, 19, 20, 21, 24, 25 AND 36.

ZONE IX (8/1280H-STANDUP)

TOWNSHIP 153 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 13, 24, 25, 26, 27, 34, 35 AND 36,

TOWNSHIP 153 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 17, 18, 19, 20, 29, 30, 31 AND 32,

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1 AND 12,

TOWNSHIP 152 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 4, 5, 6, 7, 8, 9, 15, 16, 17, 18, 19, 20, 21 AND 22.

ZONE X (6/1600H-STANDUP)

TOWNSHIP 153 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 29, 30, 31 AND 32,

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM

THE N/2 OF SECTION 2, AND THE N/2 OF SECTION 3.

ZONE XI (4/2560H-STANDUP)

TOWNSHIP 152 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 14, 15, 22, 23, 26, 27, 34 AND 35.

ZONE XII (7/2560H)

TOWNSHIP 153 NORTH, RANGE 97 WEST, 5TH PM  
ALL OF SECTIONS 4, 5, 6, 7, 8 AND 9.

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

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

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

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

(10) Sections 4 and 9; and Sections 5 and 8, Township 152 North, Range 98 West, McKenzie County, North Dakota, are also designated standup 1280-acre spacing units in Zone IX in the Banks-Bakken Pool.

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

(12) The proper spacing for the development of Zone II in the Banks-Bakken Pool is hereby set at one horizontal well per standup 960-acre spacing unit.

(13) All portions of the well bore not isolated by cement of any horizontal well in Zone II in the Banks-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.

(14) Section 10 and the S/2 of Section 3; and Section 11 and the S/2 of Section 2, Township 152 North, Range 99 West, McKenzie County, North Dakota, are hereby designated standup 960-acre spacing units in Zone II in the Banks-Bakken Pool.

(15) Spacing units hereafter created in Zone II in the Banks-Bakken Pool shall be standup spacing units designated by the Commission.

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

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

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

(19) Sections 1 and 12; Sections 28 and 33, Township 153 North, Range 98 West, McKenzie and Williams Counties; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 28 and 33, Township 153 North, Range 97 West; Sections 30 and 31, Township 152 North, Range 98 West; and Sections 17 and 20, Township 152 North, Range 97 West, McKenzie County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone III in the Banks-Bakken Pool.

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

(21) Sections 4, 5, 8, and 9; and Sections 5, 6, 7, and 8, Township 153 North, Range 97 West, McKenzie County, North Dakota, are also designated 2560-acre spacing units in Zone XII in the Banks-Bakken Pool.

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

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

(24) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Banks-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 need not be considered except when deemed necessary by the Director.

(25) Sections 8 and 9, Township 152 North, Range 99 West, McKenzie County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone IV in the Banks-Bakken Pool.

(26) Spacing units hereafter created in Zone IV in the Banks-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections.

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

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

(29) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Banks-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.

(30) Sections 14 and 23; Sections 15 and 22; Sections 26 and 35; and Sections 27 and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone V in the Banks-Bakken Pool.

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

(32) Sections 14, 23, 26, and 35; and Sections 15, 22, 27, and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota, are also designated standup 2560-acre spacing units in Zone XI in the Banks-Bakken Pool.

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

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

(35) All portions of the well bore not isolated by cement of any horizontal well in Zone VI in the Banks-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.

(36) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 13 and 24; Sections 14 and 23; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32, Township 152 North, Range 98 West; Sections 6 and 7; and Sections 18 and 19, Township 152 North, Range 97 West, McKenzie County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VI in the Banks-Bakken Pool.

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

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



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

(40) All portions of the well bore not isolated by cement of any horizontal well in Zone VII in the Banks-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.

(41) Sections 28 and 33; and Sections 29 and 32, Township 152 North, Range 99 West, McKenzie County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VII in the Banks-Bakken Pool.

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

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

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

(45) All portions of the well bore not isolated by cement of any horizontal well in Zone VIII in the Banks-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.

(46) Sections 28 and 33; Sections 29 and 32, Township 154 North, Range 97 West, McKenzie and Williams Counties; Sections 16 and 21, Township 153 North, Range 97 West, McKenzie County; Section 35, Township 153 North, Range 99 West and Section 5, Township 152 North, Range 99 West; Section 36, Township 153 North, Range 99 West and Section 4, Township 152 North, Range 99 West, McKenzie and Williams Counties; Sections 6 and 7; Sections 13 and 24; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; and Sections 25 and 36, Township 152 North, Range 99 West, North Dakota, are hereby designated standup 1280-acre spacing units in Zone VIII in the Banks-Bakken Pool.

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

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

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

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

(51) Sections 13 and 24, Township 153 North, Range 98 West, McKenzie and Williams Counties; Sections 25 and 36; Sections 26 and 35, Township 153 North, Range 98 West, McKenzie County; Sections 27 and 34, Township 153 North, Range 98 West, McKenzie and Williams Counties; Sections 17 and 20; Sections 18 and 19; Sections 29 and 32; Sections 30 and 31, Township 153 North, Range 97 West; Sections 1 and 12, Township 152 North, Range 99 West; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, Township 152 North, Range 98 West, McKenzie County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone IX in the Banks-Bakken Pool.

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

(53) Section 8; and Section 9, Township 152 North, Range 98 West, McKenzie County, North Dakota, are also designated 640-acre spacing units in Zone I in the Banks-Bakken Pool.

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

(55) The proper spacing for the development of Zone X in the Banks-Bakken Pool is hereby set at up to six horizontal wells per standup 1600-acre spacing unit.

(56) All portions of the well bore not isolated by cement of any horizontal well in Zone X in the Banks-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.

(57) Sections 29 and 32, Township 153 North, Range 98 West and the N/2 of Section 2, Township 152 North, Range 99 West; and Sections 30 and 31, Township 153 North, Range 98 West and the N/2 of Section 3, Township 152 North, Range 99 West, McKenzie and Williams Counties, North Dakota, are hereby designated standup 1600-acre spacing units in Zone X in the Banks-Bakken Pool.

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

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

(60) The proper spacing for the development of Zone XI in the Banks-Bakken Pool is hereby set at four horizontal wells per standup 2560-acre spacing unit.

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

(62) Sections 14, 23, 26, and 35; and Sections 15, 22, 27, and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota, are hereby designated standup 2560-acre spacing units in Zone XI in the Banks-Bakken Pool.

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

(64) Sections 14 and 23; Sections 15 and 22; Sections 26 and 35; and Sections 27 and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota, are also designated standup 1280-acre spacing units in Zone V in the Banks-Bakken Pool.

(65) One horizontal well shall be drilled in the W/2 of the 1280-acre spacing unit described as Sections 27 and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota, within 24 months from when the first horizontal well is completed in Sections 27 and 34 in the 2560-acre spacing unit described as Sections 15, 22, 27, and 34, Township 152 North, Range 99 West, McKenzie County, North Dakota. If this condition is not met, the Commission shall schedule the matter for hearing to consider the appropriate spacing unit size.

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

(67) The proper spacing for the development of Zone XII in the Banks-Bakken Pool is hereby set at up to seven horizontal wells per 2560-acre spacing unit.

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

(69) Sections 4, 5, 8, and 9; and Sections 5, 6, 7, and 8, Township 153 North, Range 97 West, McKenzie County, North Dakota, are hereby designated 2560-acre spacing units in Zone XII in the Banks-Bakken Pool.

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

(71) Sections 4 and 9; Sections 5 and 8; and Sections 6 and 7, Township 153 North, Range 97 West, McKenzie County, North Dakota, are also designated standup 1280-acre spacing units in Zone III in the Banks-Bakken Pool.

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

(73) The operator of any horizontally drilled well in the Banks-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.

(74) 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 Banks-Bakken Pool.

(75) 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 Banks-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 Banks-Bakken Pool as the Commission deems appropriate.

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

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

- (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
- (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a

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

- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; a tubing packer must also be utilized in flowing wells unless a waiver is obtained from the Director after demonstrating the casing will not be subjected to excessive pressure or corrosion; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.

(78) 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 Banks-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 8850 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

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

(80) All wells in the Banks-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.

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

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

Dated this 2nd day of May, 2012.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

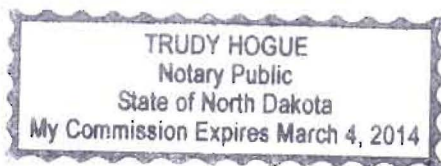
COUNTY OF BURLEIGH


I, Linda Llewellyn, being duly sworn upon oath, depose and say: That on the 11th day of May, 2012 enclosed in separate envelopes true and correct copies of the attached Order No. 19521 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. 17252:

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

  
Linda Llewellyn  
Oil & Gas Division

On this 11th of May, 2012 before me personally appeared Linda Llewellyn to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.



  
Notary Public  
State of North Dakota, County of Burleigh

March 21, 2012



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

**RE: Brigham Oil & Gas, L.P.  
NDIC CASE NO. 17252**

Dear Mr. Hicks:

Please find enclosed herewith pre-filed exhibits and affidavits with regard to the above-captioned increase density hearing, scheduled to be heard on March 28, 2012.

Should you have any questions, please advise.

Sincerely,

LAWRENCE BENDER

LB/leo

Enclosure

cc: Mr. Kenneth Klanika – (w/enc.) *Via Email*

5092046\_1.DOC

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

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



**AFFIDAVIT OF LAWRENCE BENDER**

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



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

- (1) That I am an officer and shareholder with the firm of Fredrikson & Byron, P. A., P.O. Box 1855, Bismarck, North Dakota, attorneys of record for Brigham Oil & Gas, L.P., in Case No. 17252.
- (2) That I have reviewed the Affidavit of Matthew Autry in Case No. 17252;
- (3) That I have reviewed the Affidavit of Geoffrey Scotty in Case No. 17252;
- (4) That I have reviewed the Affidavit of Michael Thibodeau in Case No. 17252; and
- (5) That I have reviewed Exhibits 1 through 8 in Case No. 17252.

DATED this 21st day of March, 2012.

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

Subscribed and sworn to before me this 21st day of March, 2012.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_



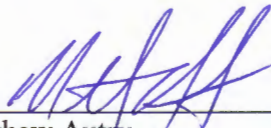
**AFFIDAVIT OF MATTHEW AUTRY**

STATE OF TEXAS                     )  
  ) ss  
COUNTY OF TRAVIS             )

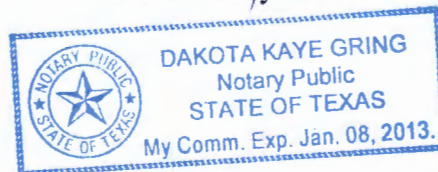
Case No. 17252

Matthew Autry, being first duly sworn, deposes and states as follows:

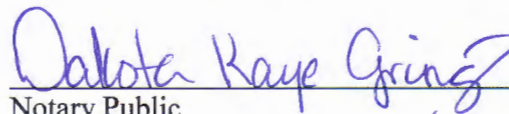
1. That I am a Landman and possess the professional qualifications and experience to serve as an expert witness on behalf of Brigham Oil & Gas, L.P., 6300 Bridge Point Parkway, Bldg. 2, Suite 500, Austin, TX 78730, and have testified before the North Dakota Industrial Commission on numerous occasions.
2. That I supervised preparation of and reviewed all documents pertaining to Exhibits 1 and 2 in Case No. 17252.
3. That I certify, to the best of my knowledge, that the documents are true and correct.

  
\_\_\_\_\_  
Matthew Autry

STATE OF TEXAS                     )  
  ) ss  
COUNTY OF TRAVIS             )



On the 19 day of March, 2012, Matthew Autry, Landman of Brigham Oil & Gas, L.P., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 1/8/13

**AFFIDAVIT OF GEOFFREY SCOTTY**

STATE OF TEXAS                                 )  
  ) ss  
COUNTY OF TRAVIS                                 )

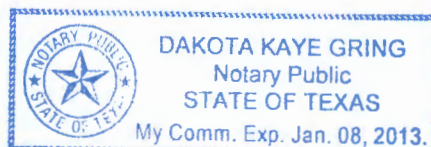
Case No. 17252

Geoffrey Scotty, being first duly sworn, deposes and states as follows:

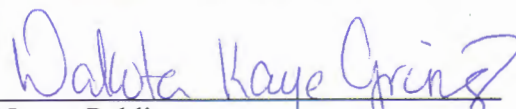
1. That I am a Geologist and possess the professional qualifications and experience to serve as an expert witness on behalf of Brigham Oil & Gas, L.P., 6300 Bridge Point Parkway, Bldg 2, Suite 500, Austin, Texas 78730, and have testified before the North Dakota Industrial Commission.
2. That I supervised preparation of and reviewed all documents pertaining to Exhibits 3 and 4 in Case No. 17252.
3. That I certify, to the best of my knowledge, that the documents are true and correct.

  
\_\_\_\_\_  
Geoffrey Scotty

STATE OF TEXAS                                 )  
  ) ss  
COUNTY OF TRAVIS                                 )



On the 15<sup>th</sup> day of March, 2012, Geoffrey Scotty, Geologist of Brigham Oil & Gas, L.P., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 1/8/13

**AFFIDAVIT OF MICHAEL THIBODEAU**

STATE OF TEXAS                    )  
  ) ss  
COUNTY OF TRAVIS            )

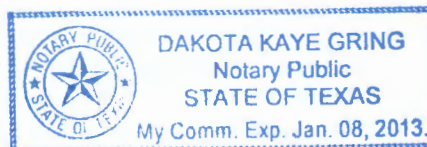
Case No. 17252

Michael Thibodeau, being first duly sworn, deposes and states as follows:

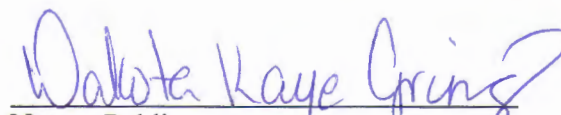
1.     That I am an Engineer and possess the professional qualifications and experience to serve as an expert witness on behalf of Brigham Oil & Gas, L.P., 6300 Bridge Point Parkway, Bldg. 2, Suite 500, Austin, TX 78730, and have testified before the North Dakota Industrial Commission.
2.     That I supervised preparation of and reviewed all documents pertaining to Exhibits 5 through 8 in Case No. 17252.
3.     That I certify, to the best of my knowledge, that the documents are true and correct.

  
\_\_\_\_\_  
Michael Thibodeau

STATE OF TEXAS                    )  
  ) ss  
COUNTY OF TRAVIS            )



On the 15<sup>th</sup> day of March, 2012, Michael Thibodeau, Engineer of Brigham Oil & Gas, L.P., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 1/8/13



---

Brigham Oil & Gas, L.P. ♦ 6300 Bridge Point Parkway, Bldg. 2, Suite 500 ♦ Austin, Texas 78730  
Phone (512) 427-3300 ♦ Fax (512) 427-3400

## **Hearing Exhibits**

**Application to Authorize  
up to Eight Wells in Each  
1280-acre Spacing Unit  
within Zones V and VII  
in the Banks—Bakken Pool**

**Case No. 17252**

**Williams & McKenzie Co., ND**

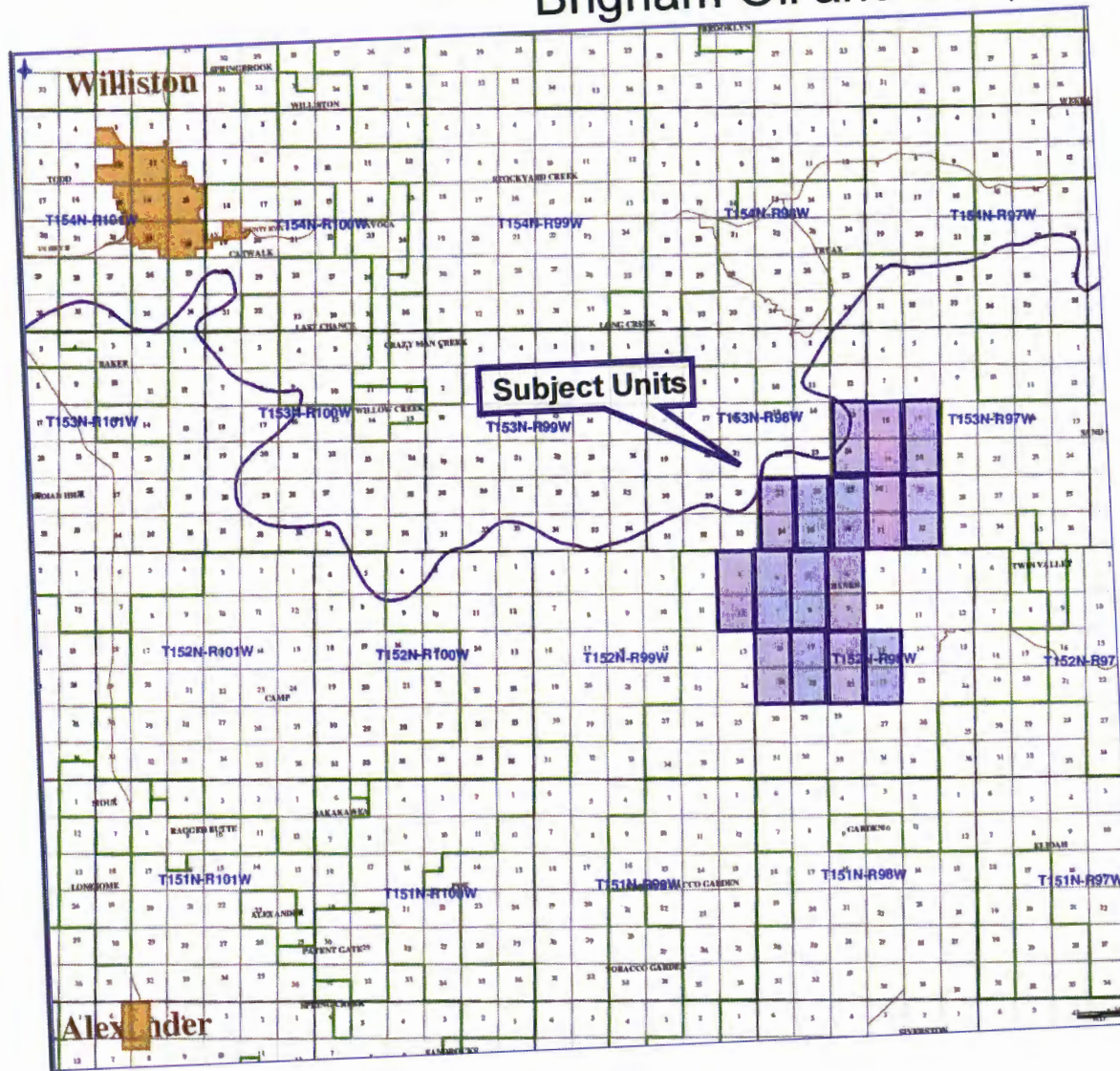
**March 28, 2012**



# Exhibit 1, Case No. 17252

## Locator Map

### Brigham Oil and Gas, L.P.



Amend Banks-Bakken  
Pool to Allow 8 wells in  
Zones V & VII

Williams & McKenzie Counties,  
North Dakota

**T153N-R98W- Secs. 13 & 24, 25  
& 36, 26 & 35, 27 & 34**

**T152N-R99W- Secs. 1 & 12**

**T152N-R98W- Secs. 4 & 9, 5 & 8, 6 &  
7, 15 & 22, 16 & 21, 17 & 20, 18 & 19**

**T153N-R97W- Secs. 17 & 20, 18 &  
19, 29 & 32, 30 & 31**

#### LEGEND

- Subject Unit
- NDIC Field

27	26	25	30	29	28	27	26	25	30	29	28	27	26	25			
34	35	36	31	32	33	34	35	36	31	32	33	34	35	36			
3	2	1	6	5	4	3	2	1	6	5	4	3	2	1			
10	11	12	7	8	9	10	11	12	7	8	9	10	11	12			
15 22	14 23	13 24	18	17	16 21	15 22	14 23	13 24	18 19	17 20	16 21	15 22	14 23	13 24			
153N-99W			153N-98W			40.00%			36.00%			61.35%			153N-97W		
27	26	25	30	29	28	27 34	26 35	25 36	30 31	29 32	28 33	27	26	25			
34	35	36	31	32	33	56.00%	57.00%	61.00%	55.00%	52.00%	33	34	35	36			
6	5	4	3	2	1 12	6 7	5 8	4 9	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
152N-99W			152N-98W			47.80%			58.00%			60.37%			152N-97W		
18	17	16	15	14	13	18 19	17 20	16 21	15 22	14	13	18	17	16	15	14	13
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36

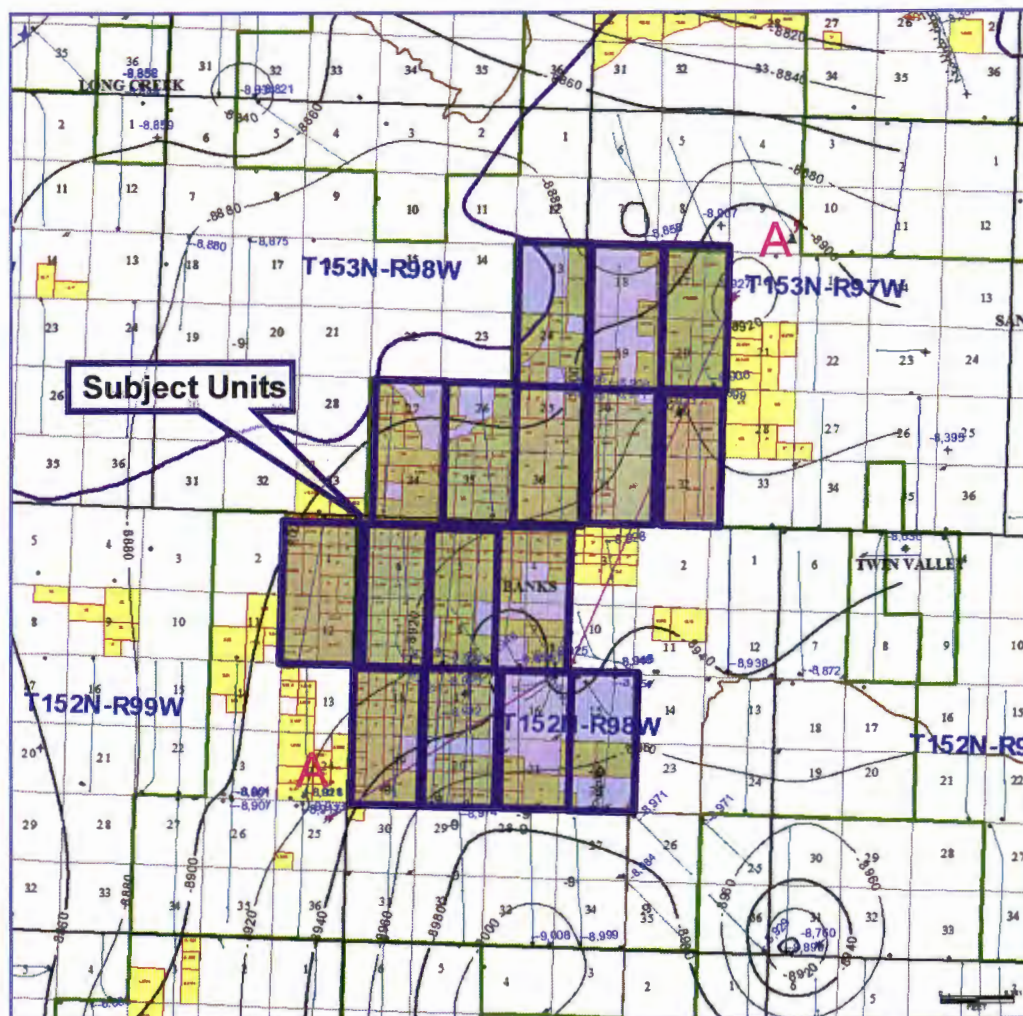
Operator Working Interest by Spacing Unit  
Banks-Bakken Pool

Williams & McKenzie County, North Dakota  
Case 17252 -- March 28, 2012 -- Exhibit 2

LEGEND	
Zone V	
Zone VII	



Exhibit 3, Case No. 17252  
Middle Bakken Structure Map  
Brigham Oil and Gas, L.P.



Amend Banks-Bakken  
Pool to Allow 8 wells in  
Zones V & VII

Williams & McKenzie Counties,  
North Dakota




**T153N-R98W- Secs. 13 & 24, 25  
& 36, 26 & 35, 27 & 34**

**T152N-R99W- Secs. 1 & 12**

**T152N-R98W- Secs. 4 & 9, 5 & 8, 6 &  
7, 15 & 22, 16 & 21, 17 & 20, 18 & 19**

**T153N-R97W- Secs. 17 & 20, 18 &  
19, 29 & 32, 30 & 31**

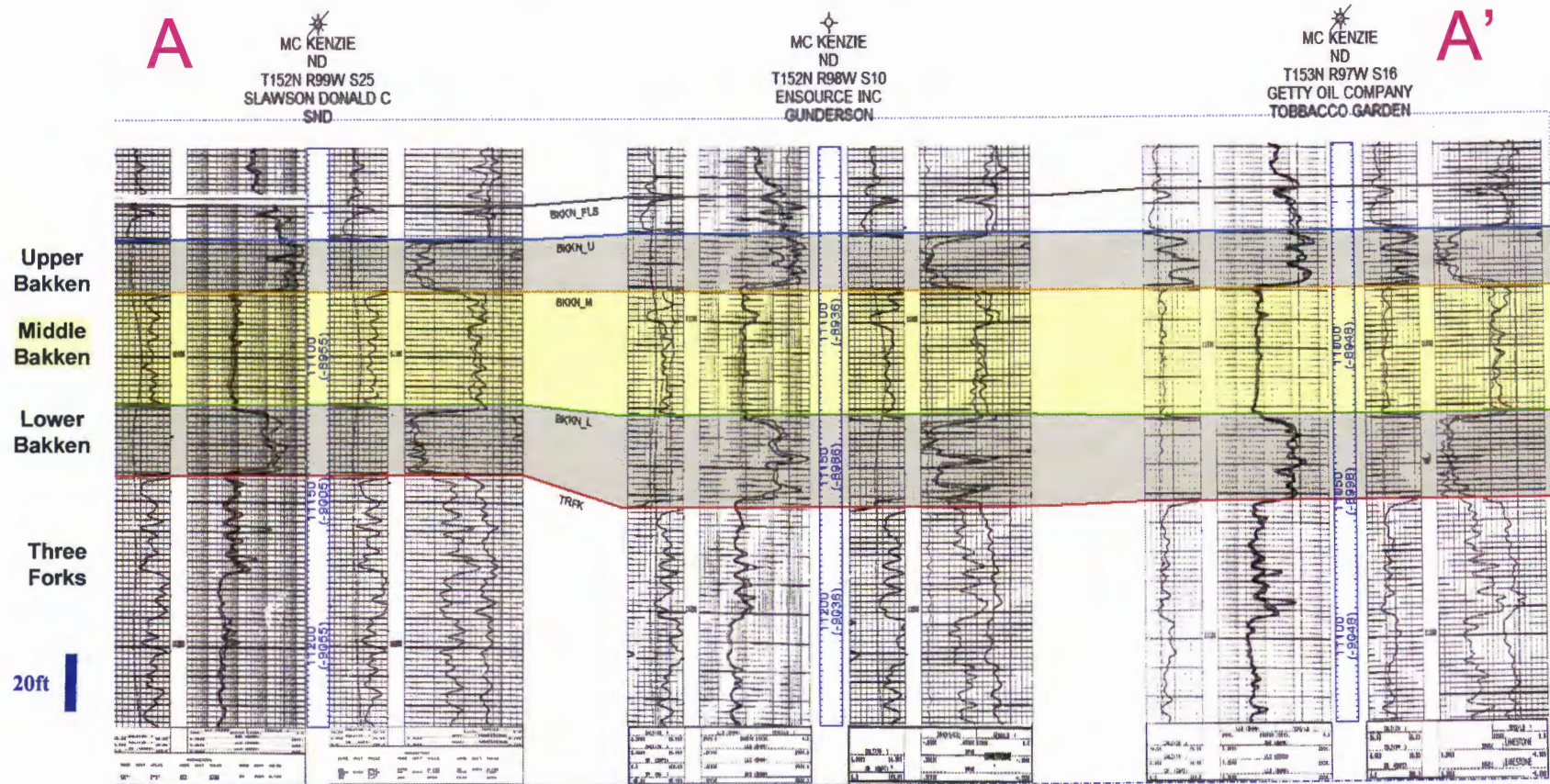
**LEGEND**

-  Subject Unit
-  NDIC Field
-  Brigham Lease

Contour Interval = 20ft



# Exhibit 4, Case No. 17252 Stratigraphic Cross Section Brigham Oil and Gas, L.P.



Amend Banks-Bakken Pool to Allow 8 wells in Zones V & VII

Williams & McKenzie Counties, North Dakota

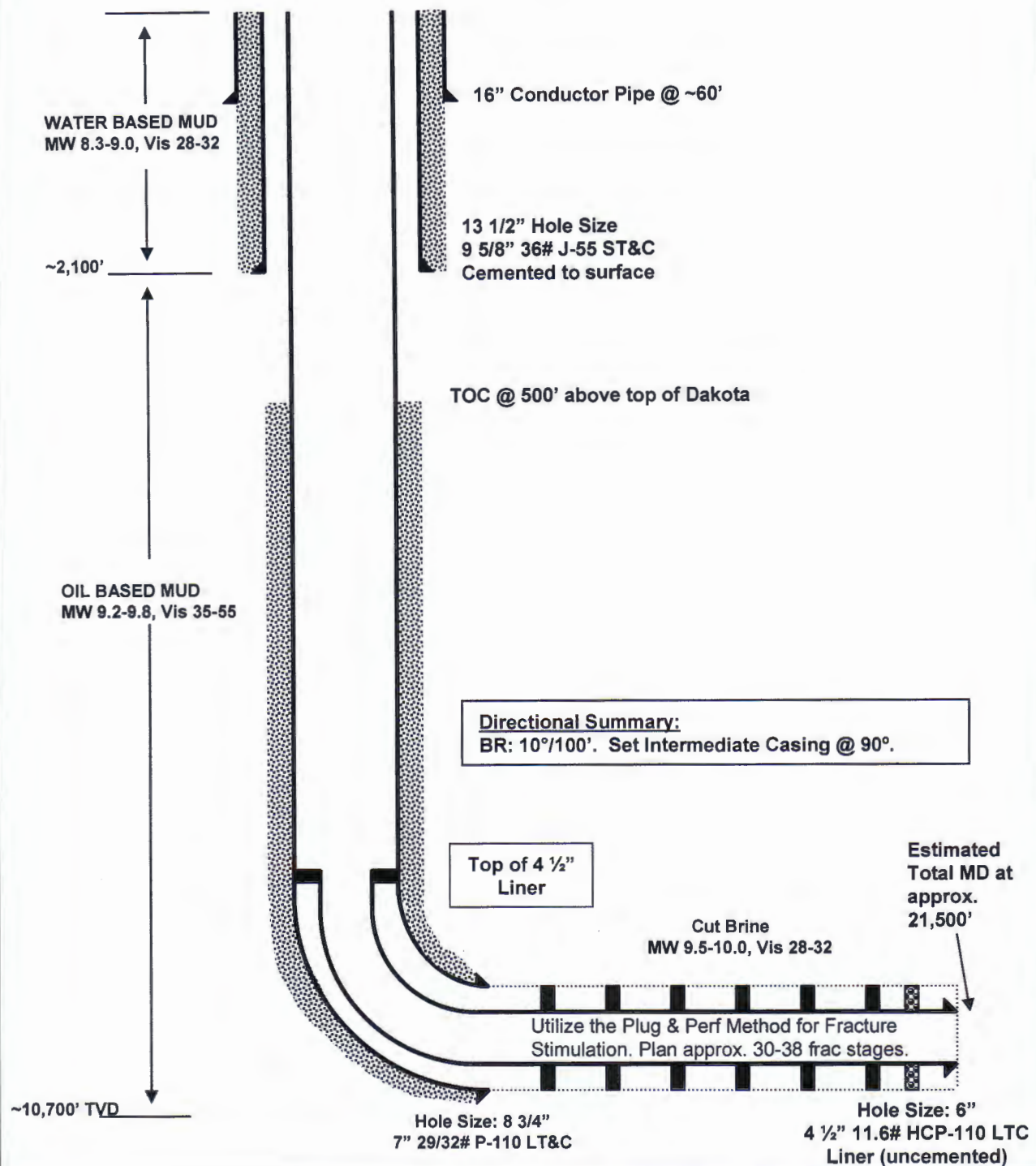
T153N-R98W- Secs. 13 & 24, 25 & 36, 26 & 35, 27 & 34

T152N-R99W- Secs. 1 & 12

T152N-R98W-Secs. 4 & 9, 5 & 8, 6 & 7, 15 & 22, 16 & 21, 17 & 20, 18 & 19

T153N-R97W-Secs. 17 & 20, 18 & 19, 29 & 32, 30 & 31

# Typical Long Lateral Wellbore Schematic



## BRIGHAM OIL & GAS, L.P.

**Proposed Development Wells**  
 Banks—Bakken Pool  
 Williams & McKenzie Counties, North Dakota

**Case No. 17252**  
**Exhibit No. 5**  
**March 28, 2012**





# Proposed Well Plan 1280 Acre Unit

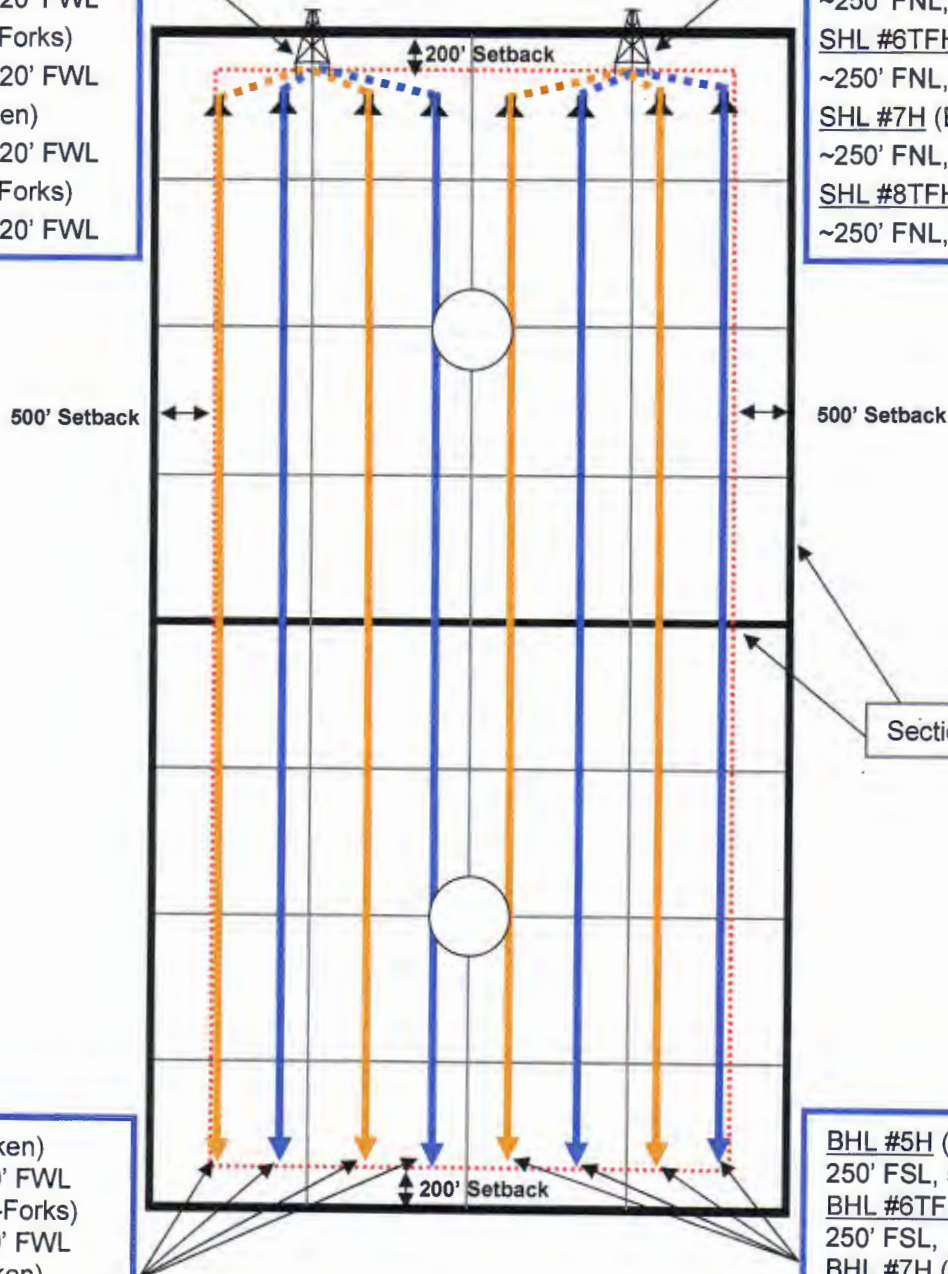
Case No. 17252  
March 28, 2012  
Exhibit No. 6

## Proposed Density Wells

SHL #1H (Bakken)  
~250' FNL, ~1320' FWL  
SHL #2TFH (3-Forks)  
~250' FNL, ~1320' FWL  
SHL #3H (Bakken)  
~250' FNL, ~1320' FWL  
SHL #4TFH (3-Forks)  
~250' FNL, ~1320' FWL

## Proposed Density Wells

SHL #5H (Bakken)  
~250' FNL, ~1320' FEL  
SHL #6TFH (3-Forks)  
~250' FNL, ~1320' FEL  
SHL #7H (Bakken)  
~250' FNL, ~1320' FEL  
SHL #8TFH (3-Forks)  
~250' FNL, ~1320' FEL



BHL #1H (Bakken)  
250' FSL, 2340' FWL  
BHL #2TFH (3-Forks)  
250' FSL, 1740' FWL  
BHL #3H (Bakken)  
250' FSL, 1140' FWL  
BHL #4TFH (3-Forks)  
250' FSL, 540' FWL

BHL #5H (Bakken)  
250' FSL, 540' FEL  
BHL #6TFH (3-Forks)  
250' FSL, 1140' FEL  
BHL #7H (Bakken)  
250' FSL, 1740' FEL  
BHL #8TFH (3-Forks)  
250' FSL, 2340' FEL

# Bakken Reservoir Data

Brigham Oil & Gas, L.P.  
Williams & McKenzie Counties, ND

Formation Type:	Dolomite
Initial Reservoir Pressure:	5234
True Vertical Depth:	10,700'
Oil Gravity:	41.2 API
Gross Thickness (Middle Bakken):	33'
Net Porosity Thickness (Target Interval):	16+'
Porosity:	8%
Water Saturation (estimated):	40%
Oil Formation Volume Factor:	1.42
Reservoir Temperature:	206° F
Spacing:	1280 Acres
Total Oil in Place:	32.9 MMBO
Recovery Factor:	9%
GOR:	800 SCF/STB
<b>8 Well Development</b>	
Expected Recovery:	4,600 MBOE

# Bakken Well Economics

Brigham Oil & Gas, L.P.  
Williams & McKenzie Counties, ND

## **8 Well Development**

Expected Recovery:	4,600 MBOE
Capital Investment:	\$71.4 Million
Product Prices:	Nymex Strip 02/06/2012
Net Present Value at 10%:	\$50.2 Million
Discounted Net/Investment:	1.9 to 1

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA



CASE NO. 17252

Application of Brigham Oil & Gas, L.P. for an order of the Commission authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, North Dakota, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.

APPLICATION OF BRIGHAM OIL & GAS, L.P.

Brigham Oil & Gas, L.P. ("Brigham"), for its application to the North Dakota Industrial Commission ("Commission"), respectfully shows as follows:

1.

That Brigham is the owner of an interest in the oil and gas leasehold estate in lands in the Banks-Bakken Pool in Williams and McKenzie Counties, North Dakota (the "Subject Lands").

2.

That Brigham desires to utilize the horizontal drilling technique to further develop the Banks-Bakken Pool underlying the Subject Lands.

3.

That it is the opinion of Brigham that use of the horizontal drilling technique to further develop the Banks-Bakken Pool underlying the Subject Lands will increase the ultimate recovery of the reservoir.

4.

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

5.

That Brigham is desirous of drilling, completing and producing a total not more than eight wells in each 1280-acre spacing unit for the Subject Lands in which it owns an oil and gas leasehold interest.

6.

That in order to increase the ultimate recovery of the reservoir, prevent waste, and protect correlative rights, Brigham hereby requests the Commission enter an order authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, North Dakota, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.

7.

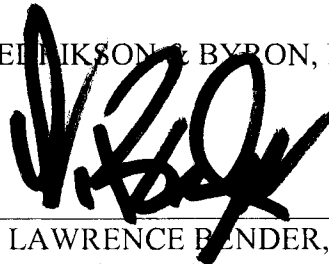
That Brigham therefore requests an order of the Commission authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, North Dakota, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.

**WHEREFORE**, Brigham requests the following:

- (a) That this matter be set for the regularly scheduled March 2012 hearings of the Commission;
- (b) That pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code, Brigham's witnesses in this matter be allowed to participate by telephonic means; and
- (c) That thereafter the Commission issue an order granting the relief requested and such other and further relief as the Commission may deem appropriate.

**DATED** this 22 day of February, 2012.

FREDRIKSON & BYRON, P.A.



By LAWRENCE BENDER, ND Bar #03908

*Attorneys for Applicant*

*Brigham Oil & Gas, L.P.*

200 North 3rd Street, Suite 150

Post Office Box 1855

Bismarck, North Dakota 58502-1855

701-221-4020



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

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

LAWRENCE BENDER

Subscribed and sworn to before me this 22 day of February, 2012.



Notary Public

My Commission Expires:

5073544 1.DOC

Fredrikson



February 22, 2012

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

RE: APPLICATION OF BRIGHAM  
OIL & GAS, L.P. FOR MARCH  
2012 HEARINGS

Dear Mr. Hicks:

Please find enclosed herewith for filing an APPLICATION OF BRIGHAM OIL & GAS, L.P.

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

Should you have any questions, please advise.

Sincerely,

LAWRENCE BENDER

LB/leo

Enclosure

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

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

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

# AFFIDAVIT OF PUBLICATION



## 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, March 28, 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

**PERSONS WITH DISABILITIES:** If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, March 15, 2012.

### STATE OF NORTH DAKOTA TO:

Case No. 17188: Temporary spacing to develop an oil and/or gas pool discovered by the XTO Energy Inc., #42X-13 Leslie, SENE Section 13, T.148N., R.103W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 17191: Application of Continental Resources, Inc. for an order amending the field rules for the Antelope-Sanish Pool to create and establish a 1280-acre spacing unit comprised of Sections 21 and 28, T.152N., R.94W., McKenzie County, ND, authorizing the drilling of one horizontal well on said 1280-acre spacing unit and such other relief as is appropriate.

Case No. 17193: Application of Continental Resources, Inc. for an order amending the field rules for the Banks-Bakken Pool to create two 2560-acre spacing units comprised of Sections 14, 23, 26 and 35 and Sections 15, 22, 27 and 34, T.152N., R.99W., McKenzie County, ND, authorizing the drilling of multiple horizontal wells from said well pad within each 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17196: Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 5, 6, 7 and 8, T.153N., R.101W., McKenzie and Williams Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; providing setbacks of 500 feet from the north and west lines of the spacing unit boundary and 200 feet from the east and south lines of the spacing unit boundary; eliminating any tool error requirements and such other relief as is appropriate.

STATE OF NORTH DAKOTA )  
County of McKenzie ) ss

I, Virginia Elrod being first duly sworn, on my oath, say that I am the Production Manager of the McKenzie County Farmer, a weekly newspaper of general circulation, published in the city of Watford City, in said county and state, and that the advertisement headed:

### Notice of Hearing

a printed copy of which is here annexed, was published in the regular and entire issue of said newspaper during the period and time of publication, and that the notice was published in the newspaper proper, and not in a supplement, once a week for one ~~consecutive~~ weeks, as follows:

Straight Matter Lines	<u>447</u>			
First Time Line Rate	<u>77¢</u>	\$344.19	3-7	2012
Subsequent Line Rates	<u>77¢</u>			
	<u>77¢</u>			
Column Inches				
First Time Inch Rate	<u>\$5.65</u>			
Subsequent Inch Rates	<u>\$5.65</u>			

Total Cost of Legal, \$ 344.19

*Virginia Elrod*  
Subscribed and sworn to before me this 7th day of March

A.D. 2012

Notary Public,  
State of North Dakota

*Lisa K. Shipman*  
LISA K. SHIPMAN  
Notary Public  
State of North Dakota  
My Commission Expires July 9, 2016

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

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

**Case No. 17197:** Proper spacing for the development of the Clarks Creek-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. EOG Resources, Inc.

**Case No. 17198:** Application of EOG Resources, Inc. for an order amending the field rules for the Spotted Horn-Bakken Pool to create and establish a 2560-acre spacing unit comprised of Sections 8, 17, 19 and 20, T.150N., R.94W., McKenzie County, ND, authorizing the drilling of a total of not more than eight wells on said 2560-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17200:** Application of GMX Resources Inc. for an order extending the field boundaries and amending the field rules for the Ranch Creek, Beicegel Creek, or Charlie Bob-Bakken Pools to create and establish two 1280-acre spacing units comprised of Sections 1 and 12; and Sections 2 and 11, T.145N., R.99W., McKenzie County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

**Case No. 17201:** Application of Enerplus Resources (U.S.A.) Inc. for an order amending the field rules for the Eagle Nest-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 28 and 33, T.149N., R.94W., McKenzie County, ND, authorizing the drilling of one horizontal well on said overlapping 1280-acre spacing unit and such other relief as is appropriate.

**Case No. 17210:** Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Sand Creek-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 1 and 12, T.153N., R.97W., McKenzie County, ND, authorizing the drilling of a total of not more than seven wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 16425: (Continued)** Application of Zavanna, LLC for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Koufax #3-10 1H well, located in Lot 3 of Section 3, T.149N., R.102W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such further and additional relief.

**Case No. 15747: (Continued)** Application of Credo Petroleum Corp. for an order suspending, and after hearing, revoking the permit issued to Helis Oil & Gas Co., L.L.C., to drill the Lineth #13-13/12H well (File No. 21217), with a surface location in Lot 4 of Section 13, T.149N., R.95W., McKenzie County, ND, and such other relief as is appropriate.

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

**Case No. 17217:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 2, T.152N., R.94W., Antelope-Sanish Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17229:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.153N., R.102W., Eightmile-Bakken Pool, Williams

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

**Case No. 17230:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17231:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.152N., R.102W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17232:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 9 and 16, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17233:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 21 and 28, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17234:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 22 and 27, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17235:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 7 and 18, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17236:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 8 and 17, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17237:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 19 and 30, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17238:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17239:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.151N., R.102W., Elk-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17240:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.151N., R.102W., Elk-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17242:** Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 of Section 22, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17243:** Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17246:** Application of WPX Energy Williston, LLC for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 12 and 13, T.149N., R.95W.; Sections 26 and 35, T.149N., R.94W., and authorizing the drilling, completing and producing of not more than a total of two wells on each 320-acre spacing unit described as the W/2; and the E/2 of Section 3, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17249:** Application of GMX Resources Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.145N., R.99W., Beicegel Creek-Bakken Pool, Charlie Bob-Bakken Pool or Ranch Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17251:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.150N., R.100W., Patent Gate-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17252:** Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, ND, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17253:** Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each 1280-acre spacing unit described as Sections 3 and 10; Sections 4 and 9; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 27 and 34; Sections 28 and 33; and Sections 29 and

32, T.151N., R.101W., Ragged Butte-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17278: Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 14 and 23; and Sections 25 and 36, T.149N., R.102W., Boxcar Butte-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17283: Application of Newfield Production Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.149N., R.97W., Haystack Butte-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17284: Application of Newfield Production Co. for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 5 and 8; Sections 6 and 7; and Sections 17 and 20, T.150N., R.98W., Siverston-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17285: Application of Newfield Production Co. for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 2 and 11; and Sections 14 and 23, T.149N., R.98W., Pembroke-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17036: (Continued) In the matter of the petition for a risk penalty of Newfield Production Co. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Sand Creek Federal #1-23H well located in a spacing unit described as Sections 14 and 23, T.153N., R.96W., Keene-Bakken Pool, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 17341: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2, E/2 W/2 of Section 5 and the E/2, E/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17342: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the W/2 W/2 of Section 5, all of Sections 6 and 7, and the W/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17343: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17344: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.152N., R.103W., Glass Bluff-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17346: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 9 and 10, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 17347: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 9, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17348: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17349: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.149N., R.101W., Antelope Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17350: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.149N., R.101W., Antelope Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17353: Application of Triangle USA Petroleum Corp. pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SWSW of Section 25, T.150N., R.101W., Rawson Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 17354: Application of Zavanna, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in NENW of Section 15, T.151N., R.103W., Glass Bluff Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 17355: Application of RC Disposal, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SENW of Section 8, T.149N., R.101W., Sather Lake Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Signed by  
Jack Dalrymple, Governor  
Chairman, ND Industrial Commission  
(March 7, 2012)

-mcf-

STATE OF NORTH DAKOTA )  
COUNTY OF WILLIAMS ) :ss.

WANDA OLAF **AFFIDAVIT OF PUBLICATION**

being first

duly sworn, deposes and says: That (he) (she) is the Agent to the Publisher of the WILLISTON HERALD a newspaper printed and published six days a week in the County of Williams, State of North Dakota, and of general circulation in the city of Williston, County of Williams, State of North Dakota and elsewhere, and the hereto attached

NOTICE OF HEARING ND  
INDUSTRIAL COMMISSIO  
N OIL AND GAS DIVIS-  
ION



was printed and published correctly in the regular and entire issue of said WILLISTON  
HERALD for 1 issues, that the first was

made on the 7th day of MARCH 12

and the last publication thereof was made on the

MARCH 12  
20

day of

that said publication

was made on each of the following dates, to wit:  
03/07/12

Request of

ND INDUSTRIAL COMM. (LEGA

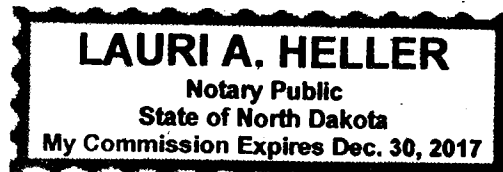


**Williston Herald**

By

*Wanda Olaf*

Subscribed sworn to before me this 7th day of MARCH  
12  
20



*Lauri A. Heller*  
Notary Public in and for the County of Williams, State of North Dakota

H 2386 \$ 323.08

**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, March 28, 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

**PERSONS WITH DISABILITIES:** If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, March 15, 2012.

**STATE OF NORTH DAKOTA TO:**

**Case No. 17192:** Application of Continental Resources, Inc. for an order amending the field rules for the Squires-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 17, 20, 29 & 32, T.155N., R.103W., Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17194:** Application of Continental Resources, Inc. for an order amending the field rules for the Lone Tree Lake-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 16, 21, 28 and 33, T.157N., R.99W., Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17195:** Application of Continental Resources, Inc. for an order amending the field rules for the Brooklyn-Bakken Pool to create two 2560-acre spacing units comprised of Sections 14, 23, 26 and 35; and Sections 18, 19, 30 and 31, T.155N., R.98W., Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within each 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17196:** Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 5, 6, 7 and 8, T.153N., R.101W., McKenzie and Williams Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; providing setbacks of 500 feet from the north and west lines of the spacing unit boundary and 200 feet from the east and south lines of the spacing unit boundary; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17202:** Application of Triangle USA Petroleum Corp. for an order extending the field boundaries and amending the field rules for the Todd or Williston-Bakken Pool to create and establish a 2560-acre spacing unit comprised of Sections 1 and 12, T.154N., R.101W. and Sections 6 and 7, T.154N., R.100W., Williams County, ND, authorizing the drilling of a total of not more than fourteen wells on said 2560-acre spacing unit, providing setbacks of 500 feet from the north and south lines of the spacing unit boundary and 200 feet from the east and west lines of the spacing unit boundary, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17017:** (Continued) On the application of Debra K. Ganske for an order pursuant to NDCC § 38-08-11(2) against Golden Eye Resources, L.L.C. (Golden Eye) and Liberty Resources, L.L.C. (Liberty) requiring Liberty to withdraw an invitation to participate served upon Golden Eye and prohibiting Liberty from extending any invitations to participate under NDAC 43-02-03-18.3 in the Sylte #156-101-10-3-1H (File No. 22067) and Sylte #156-101-15-22-1H (File No. 22068) wells relative to Debra Ganske's mineral interests until Liberty secures a pooling order and the title dispute between Debra Ganske and Golden Eye is resolved in Williams County, ND Civil File No. 53-10-C-0536.

**Case No. 17213:** Application of GADECO, LLC for an order establishing a 1280-acre drilling or spacing unit consisting of Sections 6 and 7, T.154N., R.98W., Williams County, ND, or in the alternative extend the boundary of the Truax Field to include said Sections 6 and 7; and allowing a horizontal well to be drilled in the spacing unit at any location not closer than 200 feet to the boundary thereof, and such other relief as is appropriate.

**Case No. 17214:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.159N., R.97W., Corinth-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17215:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.159N., R.97W., Corinth-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17218:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.157N., R.99W., Lone Tree Lake-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17227:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 21 and the N/2 of 28, T.154N., R.102W., Painted Woods-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17228:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the S/2 of Section 28 and all of Section 33, T.154N., R.102W., Rosebud-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17229:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.153N., R.102W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17230:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17231:** Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.152N., R.102W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17252:** Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, ND, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17254:** Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each 1280-acre spacing unit described as Sections 11 and 14; and Sections 12 and 13, T.154N., R.100W., Avoca-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 15861:** (Continued) Application of Newfield Production Co. for an order authorizing the drilling, completing and producing of a total of not more than seven wells on each 1280-acre spacing unit described as Sections 5 and 8; Sections 6 and 7; Sections 14 and 23; Sections 17 and 20; and Sections 18 and 19, T.155N., R.99W., Epping-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17320:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 3, T.156N., R.104W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17321:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 10 and 11, T.156N., R.104W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17322:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 13, 14 and 15, T.156N., R.104W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17323:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 22, 23 and 24, T.156N., R.104W., Bull Butte-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Williams  
3 of 3  
03/28/2012

Case No. 17324: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 25, 26 and 27, T.156N., R.104W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17325: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 28 and

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

Case No. 17326: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.156N., R.102W., Bonetrali-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17331: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 25 and 35, T.155N., R.103W., Squires-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17333: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 34 and the W/2 W/2 of 35, T.154N., R.104W., Sections 3 and the W/2 W/2 of 2, T.153N., R.104W., Painted Woods-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17334: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.154N., R.103W., Painted Woods-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17335: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.154N., R.102W., Rosebud-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17336: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.153N., R.102W., Rosebud-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17337: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.153N., R.104W., Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17338: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as the E/2, E/2 W/2 of Section 26 and the E/2, E/2 W/2 of Section 35, T.153N., R.104W., Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17339: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.153N., R.103W., Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17340: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.152N., R.104W., Fort Buford Pool, Buford Pool and Briar Creek-Bakken Pools, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17341: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as the E/2, E/2 W/2 of Section 5 and the E/2, E/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17342: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as the W/2 W/2 of Section 5, all of Sections 6 and 7, and the W/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17343: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17344: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03- 88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.152N., R.103W., Glass Bluff-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such

other relief as is appropriate.

Case No. 17351: Application of Triangle USA Petroleum Corporation for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.154N., R.101W., and Sections 6 and 7, T.154N., R.100W., Todd or Williston-Bakken Pools, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17352: Application of Triangle USA Petroleum Corp. for an order authorizing the drilling, completing and producing of a total of not more than two wells on a 200-acre spacing unit described as Sections 29 and 32, T.157N., R.103W., Strandahl-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17356: Application of G3 Operating, L.L.C. pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the NWNW of Section 28, T.157N., R.102W., Williams County, ND, in the Dakota Formation pursuant to Chapter NDAC 43-02-05, and such other relief as is appropriate.

Signed by,  
Jack Dalrymple, Governor  
Chairman, ND Industrial Commission  
(March 7, 2012)

41153



# The Bismarck Tribune

www.bismarcktribune.com

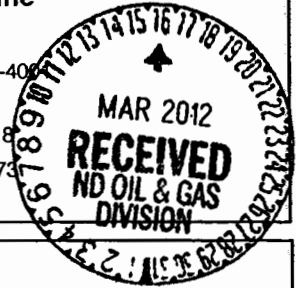
## The Finder

### Classified Advertising Invoice

Bismarck Tribune

PO BOX 4001  
LaCrosse, WI 54602-4001

In State 701-250-8218  
Toll free 800-472-2273



OIL & GAS DIVISION

600 E BLVD AVE #405  
BISMARCK ND 58505

Customer: 60010203

Phone: (701) 328-8020

Date: 03/10/2012

#### CREDIT CARD PAYMENT (circle one)



Card #: \_\_\_\_\_

Exp Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Credit card users: Fax to 701-223-6584

CashAmt

PLEASE DETACH AND RETURN TOP PORTION WITH YOUR PAYMENT

Date	Date	Times Run	Description	Lines	Class Code	Order Amt	Net Amt Due
03/08/12	03/08/12	1	607786/Case No 17187 Bismarck Tribune PO:Notice of Hearing	200.00	Legals	1,273.76	1,273.76

#### Affidavit of Publication

State of North Dakota ) SS County of Burleigh  
Before me, a Notary Public for the State of North Dakota  
personally appeared CK who being duly sworn, deposes  
and says that he (she) is the Clerk of Bismarck Tribune Co.,  
and that the publication(s) were made through the  
Bismarck Tribune on the following dates:  
3/8 Signed Calvin Kant  
sworn and subscribed to before me this 10  
day of March 2012  
Notary Public in and for the State of North Dakota

GREGORY P. ZIEGLER  
Notary Public  
State of North Dakota  
My Commission Expires July 22, 2015

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

Remarks \_\_\_\_\_ Total Due: 1,273.76

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

Terms: PAYMENT IS DUE UPON RECEIPT OF INVOICE

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

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Wednesday, March 28, 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.  
**PERSONS WITH DISABILITIES:** If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, March 15, 2012.

**STATE OF NORTH DAKOTA TO:**

**Case No. 17187:** Temporary spacing to develop an oil and/or gas pool discovered by the Chesapeake Operating, Inc., #A 1H Zent 30-138-95, NENE Section, 30, T.138N., R.95W, Stark County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17188:** Temporary spacing to develop an oil and/or gas pool discovered by the XTO Energy Inc., #42X-13 Leslie, SENE Section 13, T.148N., R.103W, McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17189:** Temporary spacing to develop an oil and/or gas pool discovered by the Continental Resources, Inc., #1-36H Beaver Creek State, SESE Section 36, T.143N., R.103W, Golden Valley County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 17190:** Application of Continental Resources, Inc. for an order amending the field rules for the Beaver Creek-Bakken Pool to create and establish a 640-acre spacing unit comprised of Section 26, T.143N., R.103W, Golden Valley County, ND, authorizing the drilling of one horizontal well on said 640-acre spacing unit and such other relief as is appropriate.

**Case No. 17191:** Application of Continental Resources, Inc. for an order amending the field rules for the Antelope-Sanish Pool to create and establish a 1280-acre spacing unit comprised of Sections 21 and 28, T.152N., R.94W, McKenzie County, ND, authorizing the drilling of one horizontal well on said 1280-acre spacing unit and such other relief as is appropriate.

**Case No. 17192:** Application of Continental Resources, Inc. for an order amending the field rules for the Squires-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 17, 20, 29 & 32, T.155N., R.103W, Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17193:** Application of Continental Resources, Inc. for an order amending the field rules for the Banks-Bakken Pool to create two 2560-acre spacing units comprised of Sections 14, 23, 26 and 35 and Sections 15, 22, 27 and 34, T.152N., R.99W, McKenzie County, ND, authorizing the drilling of multiple horizontal wells from said well pad within each 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17194:** Application of Continental Resources, Inc. for an order amending the field rules for the Lone Tree Lake-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 16, 21, 28 and 33, T.157N., R.99W, Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17195:** Application of Continental Resources, Inc. for an order amending the field rules for the Brooklyn-Bakken Pool to create two 2560-acre spacing units comprised of Sections 14, 23, 26 and 35; and Sections 18, 19, 30 and 31, T.155N., R.98W, Williams County, ND, authorizing the drilling of multiple horizontal wells from said well pad within each 2560-acre spacing unit; eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17196:** Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool to create a 2560-acre spacing unit comprised of Sections 5, 6, 7 and 8, T.153N., R.101W, McKenzie and Williams Counties, ND, authorizing the drilling of multiple horizontal wells from said well pad within said 2560-acre spacing unit; providing setbacks of 500 feet from the north and west lines of the spacing unit boundary and 200 feet from the east and south lines of the spacing unit boundary; eliminating any tool error requirements and such other relief as is appropriate.

Continued on Pg. 4A

Continued from Pg. 4A

**Case No. 17308:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 22, T.158N., R.92W, Cottonwood-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17309:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.158N., R.92W, Cottonwood-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17310:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 28, T.158N., R.92W, Cottonwood-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17311:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 14, T.157N., R.92W, Cottonwood-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17312:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 24, T.157N., R.92W, Cottonwood-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17313:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 31, T.159N., R.91W, and Section 6, T.158N., R.91W, Kittleson Slough-Bakken Pool, Burke and Mountrail Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17314:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 32, T.158N., R.91W, Kittleson Slough-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17315:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.159N., R.90W, Thompson Lake-Bakken Pool, Burke County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17316:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 8, T.159N., R.90W, Vanville-Bakken Pool, Burke County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17317:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 of Section 3, T.157N., R.90W, Clear Water-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17318:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 16, T.157N., R.89W, Clear Water-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17319:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.157N., R.89W, Clear Water-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17320:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 3, T.156N., R.104W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17321:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 10 and 11, T.156N., R.104W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17322:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 13, 14 and 15, T.156N., R.104W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17323:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 22, 23 and 24, T.156N., R.104W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17324:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25, 26 and 27, T.156N., R.104W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17325:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.156N., R.103W, Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17326:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.156N., R.102W, Bonetrail-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17327:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 32, T.156N., R.90W, Ross-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17328:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 33, T.156N., R.90W, Ross-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17329:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 34, T.156N., R.90W, Ross-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17330:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 35 and 36, T.156N., R.90W, Ross-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17331:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.155N., R.103W, Squires-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17332:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 9, T.155N., R.90W, Stanley-Bakken Pool, Mountrail County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17333:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 34 and the W/2 W/2 of 35, T.154N., R.104W, Sections 3 and the W/2 W/2 of 2, T.153N., R.104W, Painted Woods-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17334:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.154N., R.103W, Painted Woods-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17335:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.154N., R.102W, Rosebud-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17336:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.153N., R.102W, Rosebud-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17337:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.153N., R.104W, Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17338:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2, E/2 W/2 of Section 26 and the E/2, E/2 W/2 of Section 35, T.153N., R.104W, Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17339:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.153N., R.103W, Fort Buford-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17340:** Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.152N., R.104W, Fort Buford-Bakken Pool and Briar Creek-Bakken Pools, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

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

**Case No. 17197:** Proper spacing for the development of the Clarks Creek-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. EOG Resources, Inc.

**Case No. 17198:** Application of EOG Resources, Inc. for an order amending the field rules for the Spotted Horn-Bakken Pool to create and establish a 2560-acre spacing unit comprised of Sections 8, 17, 19 and 20, T.150N., R.94W., McKenzie County, ND, authorizing the drilling of a total of not more than eight wells on said 2560-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17199:** Proper spacing for the development of the South Greene-Madison Pool, Renville County, ND, redefine the field limits, and enact such special field rules as may be necessary. Fram Operating LLC

**Case No. 17200:** Application of GMX Resources Inc. for an order extending the field boundaries and amending the field rules for the Ranch Creek, Beicelge Creek, or Charlie Bob-Bakken Pools to create and establish two 1280-acre spacing units comprised of Sections 1 and 12; and Sections 2 and 11, T.145N., R.99W., McKenzie County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

**Case No. 17201:** Application of Enerplus Resources (U.S.A.) Inc. for an order amending the field rules for the Eagle Nest-Bakken Pool to create and establish an overlapping 1280-acre spacing unit comprised of Sections 28 and 33, T.149N., R.94W., McKenzie County, ND, authorizing the drilling of one horizontal well on said overlapping 1280-acre spacing unit and such other relief as is appropriate.

**Case No. 17202:** Application of Triangle USA Petroleum Corp. for an order extending the field boundaries and amending the field rules for the Todd or Williston-Bakken Pool to create and establish a 2560-acre spacing unit comprised of Sections 1 and 12, T.154N., R.101W., and Sections 6 and 7, T.154N., R.100W., Williams County, ND, authorizing the drilling of a total of not more than fourteen wells on said 2560-acre spacing unit, providing setbacks of 500 feet from the north and south lines of the spacing unit boundary and 200 feet from the east and west lines of the spacing unit boundary, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17203:** Application of WPX Energy Williston, LLC for an order amending the field rules for the Mandaree-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 18 and 19, T.149N., R.93W., Dunn County, ND, authorizing the drilling of a total of not more than seven wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17204:** Application of WPX Energy Williston, LLC for an order extending the field boundaries and amending the field rules for the Heart Butte-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 19 and 30, T.148N., R.91W., Dunn County, ND, authorizing the drilling of a total of not more than seven wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17205:** Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the West Ambrose, and/or Ambrose-Bakken Pools to create and establish eight 800-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33, T.164N., R.100W.; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.164N., R.99W., Divide County, ND, authorizing the drilling of a total of not more than seven wells on each 800-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17206:** Application of Samson Resources Co. for an order amending the field rules for the Candak-Bakken Pool to create and establish four 800-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33, T.164N., R.98W., Divide County, ND, authorizing the drilling of a total of not more than seven wells on each 800-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17207:** Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Fillmore and/or Paulson-Bakken Pools, or in the alternative establish Bakken spacing in the Crosby Field, to create and establish nine 800-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.164N., R.97W.; and Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.164N., R.96W., Divide County, ND, authorizing the drilling of a total of not more than seven wells on each 800-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17208:** Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Forthun-Bakken Pool to create and establish eight 800-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35, T.164N., R.96W.; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.164N., R.95W., Divide County, ND, authorizing the drilling of a total of not more than seven wells on each 800-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17209:** Application of Fidelity Exploration & Production Co. for an order creating two 1280-acre drilling units comprised of Sections 13 and 24; and Sections 14 and 23, T.140N., R.97W., Stark County, ND, authorizing the drilling of a horizontal well within each drilling unit and such other relief as is appropriate.

**Case No. 17210:** Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Sand Creek-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 1 and 12, T.153N., R.97W., McKenzie County, ND, authorizing the drilling of a total of not more than seven wells on said 1280-acre spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

**Case No. 17211:** Application of Encore Energy Partners Operating, LLC for an order amending the field rules for the Horse Creek-Red River "B" Pool to create and establish two 640-acre spacing units comprised of the E/2 of Section 11 and the W/2 of Section 12, T.129N., R.105W.; and the S/2 of Section 19 and the N/2 of Section 30, T.129N., R.104W., Bowman County, ND, authorizing the drilling of one horizontal well on each 640-acre spacing unit not less than 500 feet to the spacing unit boundary and such other relief as is appropriate.

**Case No. 17214:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Legacy Oil & Gas ND, Inc. #1-H Legacy Etal Fett 12-18, NWSW

Section 18, T.163N., R.76W.; #1-H Legacy Etal Berge 9-1H, NESE Section 1, T.163N., R.77W.; and the #1-H Legacy Etal Berge 12-12H, NWSW Section 12, T.163N., R.77W., Bottineau County, ND, define the field limits, and such other relief as is appropriate.

**Case No. 16425:** (Continued) Application of Zavanna, LLC for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Koufax #3-10 1H well, located in Lot 3 of Section 3, T.149N., R.102W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such further and additional relief.

**Case No. 15747:** (Continued) Application of Credo Petroleum Corp. for an order suspending, and after hearing, revoking the permit issued to Helis Oil & Gas Co., L.L.C., to drill the Linseith #13-13/12H well (File No. 21217), with a surface location in Lot 4 of Section 13, T.149N., R.95W., McKenzie County, ND, and such other relief as is appropriate.

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

**Case No. 17017:** (Continued) On the application of Debra K. Ganske for an order pursuant to NDCC § 38-08-11(2) against Golden Eye Resources, L.L.C. (Golden Eye) and Liberty Resources, L.L.C. (Liberty) requiring Liberty to withdraw an invitation to participate served upon Golden Eye and prohibiting Liberty from extending any invitations to participate under NDAC 43-02-03-16.3 in the Sytle #156-101-10-3-1H (File No. 22067) and Sytle #156-101-15-22-1H (File No. 22068) wells relative to Debra Ganske's mineral interests until Liberty secures a pooling order and the title dispute between Debra Ganske and Golden Eye is resolved in Williams County, ND Civil File No. 53-10-C-0536.

**Case No. 17213:** Application of GADECO, LLC for an order establishing a 1280-acre drilling or spacing unit consisting of Sections 6 and 7, T.154N., R.98W., Williams County, ND, or in the alternative extend the boundary of the Trux Field to include said Sections 6 and 7; and allowing a horizontal well to be drilled in the spacing unit at any location not closer than 200 feet to the boundary thereof, and such other relief as is appropriate.

**Case No. 17214:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.159N., R.97W., Corinth-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17215:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.159N., R.97W., Corinth-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17216:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.157N., R.99W., Lone Tree Lake-Bakken Pool, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17217:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 2, T.152N., R.94W., Antelope-Sanish Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17218:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 3, 10, 15 and 22, T.145N., R.95W., Murphy Creek-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

**Case No. 17219:** Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 11 and 14, T.144N., R.97W., Cabernet-Bakken Pool, Dunn County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

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

**Case No. 17221:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the NE/4 of Section 34 and the NW/4 of Section 35, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17222:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the SE/4 of Section 34 and the SW/4 of Section 35, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17223:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the NE/4 of Section 33 and the NW/4 of Section 34, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17224:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the SE/4 of Section 33 and the SW/4 of Section 34, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17225:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the W/2 of Section 26 and the E/2 of Section 27, T.164N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

**Case No. 17226:** Application of Corinthian Exploration (USA) Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the NE/4 of Section 33 and the NW/4 of Section 2, T.163N., R.77W., North Souris-Spearfish Pool, Bottineau County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Burleigh  
3 of 3



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

provided by NDAC § 43-02-03-48.1 and such other relief as is appropriate.

Case No. 17272: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 21 and the N/2 of 28, T.154N., R.102W., Painted Woods-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17228: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the S/2 of Section 28 and all of Section 33, T.154N., R.102W., Rosebud-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17229: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.153N., R.102W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17230: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17231: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.152N., R.102W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17232: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 9 and 16, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17233: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 21 and 28, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17234: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 22 and 27, T.151N., R.104W., Dore-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17235: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 7 and 18, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17236: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 8 and 17, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17237: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 19 and 30, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17238: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.151N., R.104W., Nohly Lake-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17239: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.151N., R.102W., Elk-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17240: Application of Zenergy, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.151N., R.102W., Elk-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17241: Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 18 and 19, T.150N., R.93W., Reunion Bay-Bakken Pool, Dunn and Mountrail Counties, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17242: Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 of Section 22, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17243: Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17244: Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 19, T.149N., R.93W., Mandaree-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17245: Application of WPX Energy Williston, LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.148N., R.94W., Eagle Nest-Bakken Pool, Dunn County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17246: Application of WPX Energy Williston, LLC for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 12 and 13, T.149N., R.95W.; Sections 26 and 35, T.149N., R.94W., and authorizing the drilling, completing and producing of not more than a total of two wells on each 320-acre spacing unit described as the W/2; and the E/2 of Section 3, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17247: Application of WPX Energy Williston, LLC for an order authorizing the drilling, completing and producing of a total of not more than four wells on a 640-acre spacing unit described as Section 32, T.149N., R.92W., Heart Butte-Bakken Pool, Dunn County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17248: Application of WPX Energy Williston, LLC for an order authorizing the drilling, completing and producing of not more than a total of seven wells on each 1280-acre spacing unit described as Sections 18 and 19; Sections 24 and 25; Sections 27 and 28; and Sections 33 and 34, T.150N., R.93W., Reunion Bay-Bakken Pool, Mountrail and Dunn Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17249: Application of GMX Resources Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.145N., R.99W., Beicegel Creek-Bakken Pool, Charlie Bob-Bakken Pool or Ranch Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17250: In the matter of the petition for a risk penalty of Baytex Energy USA Ltd. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Thompson #35-26-162-99H 1XB well located in a spacing unit described as Sections 26 and 35, T.162N., R.99W., Ambrose-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 17251: Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.150N., R.100W., Patent Gate-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

is appropriate.

Case No. 17249: Application of GMX Resources Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.145N., R.99W., Beicegel Creek-Bakken Pool, Charlie Bob-Bakken Pool or Ranch Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17250: In the matter of the petition for a risk penalty of Baytex Energy USA Ltd. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Thompson #35-26-162-99H 1XB well located in a spacing unit described as Sections 26 and 35, T.162N., R.99W., Ambrose-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 17251: Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 5 and 8, T.150N., R.100W., Patent Gate-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17252: Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of horizontal increase density wells on each 1280-acre spacing unit within Zones V and VII of the Banks-Bakken Pool, Williams and McKenzie Counties, ND, so as not to exceed a total of eight horizontal wells on each such spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17253: Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each 1280-acre spacing unit described as Sections 3 and 10; Sections 4 and 9; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, T.151N., R.101W., Ragged Butte-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17254: Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of not more than a total of eight wells on each 1280-acre spacing unit described as Sections 11 and 14; and Sections 12 and 13, T.154N., R.100W., Avoca-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17255: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.163N., R.97W., Fillmore-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17256: Application of Samson Resources Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.163N., R.97W., Fillmore-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17257: In the matter of the petition for a risk penalty of Samson Resources Co. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC § 38-08-08 in the drilling and completing of the Lark #29-32-162-96H well located in a spacing unit described as Sections 29 and 32, T.162N., R.96W., Juno-Bakken Pool, Divide County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

Case No. 16840: (Continued) Application of Samson Resources Co. for an order in accordance with NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Nova #4-9-163-98H well located in the NWNE of Section 4, T.163N., R.98W., Divide County, ND, Candak-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 16841: (Continued) Application of Samson Resources Co. for an order in accordance with NDAC § 43-02-03-88.1 authorizing the flaring of gas from the Woodpecker #27-34-163-95H well located in the SESE of Section 22, T.163N., R.95W., Divide County, ND, Forthun-Bakken Pool, pursuant to the provisions of NDCC § 38-08-06.4 and such other relief as is appropriate.

Case No. 17258: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.158N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17259: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 7 and 18, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17260: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 13, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17261: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 15, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17262: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17263: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 19 and 30, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17264: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.156N., R.90W., Ross-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17265: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 13, T.152N., R.92W., Van Hook-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17266: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 36, T.152N., R.92W., Section 31, T.152N., R.91W., Section 1, T.151N., R.92W., Sections 6 and 7, T.151N., R.91W., Van Hook-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17267: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as

Section 16, T.152N., R.91W., Van Hook-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as is appropriate



Case No. 17341: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2, E/2 W/2 of Section 5 and the E/2, E/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17342: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the W/2 W/2 of Section 5, all of Sections 6 and 7, and the W/2 W/2 of Section 8, T.152N., R.104W., Briar Creek-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17343: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 4 and 9, T.152N., R.103W., Eightmile-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17344: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.152N., R.103W., Glass Bluff-Bakken Pool, Williams and McKenzie Counties, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17345: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the E/2 of Section 1, T.150N., R.91W., Deep Water Creek Bay-Bakken Pool, McLean County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17346: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 9 and 10, T.149N., R.94W., Squaw Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 17347: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Section 9, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17348: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 29 and 32, T.150N., R.94W., Spotted Horn-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17349: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.149N., R.101W., Antelope Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17350: Application of EOG Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.149N., R.101W., Antelope Creek-Bakken Pool, McKenzie County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17351: Application of Triangle USA Petroleum Corporation for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.154N., R.101W., and Sections 6 and 7, T.154N., R.100W., Todd or Williston-Bakken Pools, Williams County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 17352: Application of Triangle USA Petroleum Corp. for an order authorizing the drilling, completing and producing of a total of not more than two wells on a 1280-acre spacing unit described as Sections 29 and 32, T.157N., R.103W., Strandahl-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 17353: Application of Triangle USA Petroleum Corp. pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SWSW of Section 25, T.150N., R.101W., Rawson Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 17354: Application of Zavanna, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in NENW of Section 15, T.151N., R.103W., Glass Bluff Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 17355: Application of RC Disposal, LLC pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the SENW of Section 8, T.149N., R.101W., Sather Lake Field, McKenzie County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05, and such other relief as is appropriate.

Case No. 17356: Application of G3 Operating, LLC, pursuant to NDAC § 43-02-03-88.1 for an order authorizing the drilling of a saltwater disposal well to be located in the NW/4 of Section 28, T.157N., R.102W., Williams County, ND, in the Dakota Formation pursuant to Chapter NDAC 43-02-05, and such other relief as is appropriate.

Case No. 17357: Application of Fidelity Exploration & Production Co. for an order amending the field rules for the Dutch Henry Butte-Bakken Pool, Stark County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and providing such further and additional relief.

Signed by,  
Jack Dalrymple, Governor  
Chairman, ND Industrial Commission  
3/8 - 607786