BEFORE THE INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

CASE NO. 27048 ORDER NO. 29494

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF WHITING OIL AND GAS CORP. FOR AN ORDER AMENDING THE APPLICABLE ORDERS FOR THE DICKINSON-BAKKEN POOL ESTABLISH A 2560-ACRE SPACING UNIT DESCRIBED AS SECTIONS 14, 15, 22, AND 23, T.140N., R.97W., STARK COUNTY, ND, AND AUTHORIZE ONE HORIZONTAL WELL TO BE DRILLED ON EACH SUCH UNIT, AND FOR OTHER RELIEF AS MAY SUCH BE APPROPRIATE.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 14th day of November, 2018.
- (2) The witnesses for Whiting Oil and Gas Corporation (Whiting) provided telephonic testimony in this matter pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.2. Telephonic Communication Affidavits were received on November 16, 2018; therefore, such testimony may be considered evidence.
- (3) Whiting made application to the Commission for an order amending the applicable orders for the Dickinson-Bakken Pool to establish a 2560-acre spacing unit described as Sections 14, 15, 22, and 23, Township 140 North, Range 97 West, Stark County, North Dakota (Sections 14, 15, 22, and 23), and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate.
- (4) Order No. 26257 entered in Case No. 23915, the most recent spacing order for the Dickinson-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 1280 acres, Zone II at up to four horizontal wells per 1280 acres, and Zone III at up to five horizontal wells per 1280 acres.
- (5) Sections 14 and 23 are currently a standup 1280-acre spacing unit in Zone II in the Dickinson-Bakken Pool.
- (6) Sections 15 and 22 are currently a standup 1280-acre spacing unit in Zone III in the Dickinson-Bakken Pool.

- (7) Whiting's idealized development plan for the 2560-acre spacing unit described as Sections 14, 15, 22, and 23 is to drill one horizontal well in the first bench in the Three Forks Formation approximately down the north-south section lines between Sections 14 and 23; and Sections 15 and 22. Utilization of horizontal drilling technology as proposed would result in the well being completed at a location or locations not in compliance with current applicable spacing orders for the Dickinson-Bakken Pool. The horizontal well design proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the spacing unit.
- (8) The Commission believes that lease-line wells should be located approximately on the section lines with some allowance for local reservoir conditions and existing Bakken Pool wells. Current setback requirements in Bakken Pools for standup 1280-acre spacing units require a 500-feet setback from the east and west boundaries. These setback requirements leave a minimum 1000-feet window between adjacent horizontal wells in adjacent spacing units. The purpose of a lease-line horizontal well is to recover the reserves from this 1000-feet window without unfairly encroaching on an existing horizontal well completed in a spacing unit or unfairly encroaching on the mineral or leasehold interest if the acreage is undeveloped or underdeveloped.
- (9) The Commission believes the closer the lateral is to the interior north-south section lines in a lease-line 2560-acre spacing unit, the more likely it is to drain reserves equally from the adjoining spacing units.
- (10) The Commission must balance its duty to prevent waste and its duty to protect correlative rights. The Commission must weigh all factors and then issue a decision which best protects the correlative rights of all interested parties.
- (11) The Commission understands not all development on both sides of a north-south lease-line will be symmetrical in all cases; therefore, the Commission should allow this lease-line development to take place within a 500-feet corridor to best protect the correlative rights of all interested parties.
- (12) The Commission has established a consistent well location corridor for all lease-line horizontal wells.
- (13) There are three horizontal wells completed in the Dickinson-Bakken Pool in the standup 1280-acre spacing unit described as Sections 15 and 22. There are four horizontal wells completed in the Dickinson-Bakken Pool in the standup 1280-acre spacing unit described as Sections 14 and 23.
 - (14) There were no objections to this application.
- (15) If Whiting's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

IT IS THEREFORE ORDERED:

- (1) Sections 14, 15, 22, and 23, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby established as a 2560-acre spacing unit for the exclusive purpose of drilling one lease-line horizontal well on a north-south orientation within said spacing unit within the Dickinson-Bakken Pool and Zone IV is hereby created to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.
- (2) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 2560-acre spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.
- (3) Provisions established herein for the Dickinson-Bakken Pool are for the exclusive purpose of drilling horizontal wells. Existing and future vertical and directional wells drilled within the area defined in paragraph (4) below shall not be subject to this order.
- (4) The Dickinson Field is hereby defined as the following described tracts of land in Stark County, North Dakota:

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

<u>TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM</u> ALL OF SECTIONS 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33 AND 35,

TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 1, 2*, 3* AND 10*, AND THE NE/4 OF SECTION 4, *The SW/4 SE/4, the S/2 SW/4, and the S/2 NW/4 SW/4 of Section 2, the E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10 are also within the Eland Field.

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

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

ZONE I (1280H-STANDUP)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 25, 26, 27, 34, 35 AND 36,

<u>TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM</u> ALL OF SECTIONS 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26 AND 35,

TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 3* AND 10*.

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

ZONE II (4/1280H-STANDUP)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 13, 14, 23 AND 24,

TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM ALL OF SECTIONS 6 AND 7.

ZONE III (5/1280H-STANDUP)

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

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

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

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 14, 15, 16*, 21*, 22 AND 23.

*Sections 16 and 21 are within the Dutch Henry Butte Field.

ZONE V (2560H-EAST/WEST ORIENTATION-LEASE-LINE)

TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM ALL OF SECTIONS 9*, 10*, 15 AND 16*.

*Sections 9, 10, and 16 are within the Dutch Henry Butte Field.

- (6) The Dickinson-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from below the base of the Lodgepole Formation to 100 feet below the top of the Three Forks Formation within the limits of the field as set forth above.
- (7) All portions of the well bore not isolated by cement of any horizontal well in the Dickinson-Bakken Pool shall adhere to the following requirements unless specifically provided for in the respective zone below unless granted an exception by the Commission after due notice and hearing:
 - (a) Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
 - (b) The lateral, heel portion of the lateral, or toe portion of the lateral in horizontal well bores shall be no closer than 500 feet to the most nearly parallel spacing unit boundary.

(c) The Director is hereby authorized to reduce the setback from 500 feet to 200 feet for horizontal well bores where the angle of the heel portion of the lateral and the respective spacing unit boundary is less than 45° through the issuance of permit stipulations, whenever, in his opinion, the applicant has demonstrated that correlative rights will be protected.

- (d) The heel portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall be no closer than 150 feet to said boundary.
- (e) The lateral or toe portion of the lateral in horizontal well bores where the angle of such is greater than 45° from the respective most nearly perpendicular spacing unit boundary, shall adhere to the following:
 - (i) For horizontal wells completed open hole, the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit;
 - (ii) For horizontal wells completed with the production liner or casing cemented in the lateral, the total depth of the well bore shall be no closer than 50 feet to the boundary of the spacing unit, unless the horizontal well is stimulated through the shoe at the toe of the lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit; and
 - (iii) For horizontal wells completed with the production liner or casing externally isolated in the lateral by the use of packers, the total depth of the well bore shall be no closer than 100 feet to the boundary of the spacing unit unless the horizontal well is stimulated through the shoe at the toe of the lateral whereby the total depth of the well bore shall be no closer than 150 feet to the boundary of the spacing unit.
- (8) The Application for Permit to Drill (Form 1) for a horizontal well to be completed in the Dickinson-Bakken Pool shall include a well schematic which depicts the:
 - (a) Proposed production casing setting depth at the heel relative to the spacing unit boundary;
 - (b) Proposed completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
 - (c) Proposed toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.
- (9) The Completion Report (Form 6) for a horizontal well completed in the Dickinson-Bakken Pool shall include a well schematic which depicts the:
 - (a) Production casing setting depth at the heel relative to the spacing unit boundary;

- (b) Completion style as open hole lateral, cemented liner or casing in the lateral, liner or casing externally isolated in the lateral by the use of packers, or other completion style; and
- (c) Toe of the lateral including the location of the deepest perforation, completion sleeve, and/or external isolation packer.
- (10) The proper spacing for the development of Zone I in the Dickinson-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.
- (11) Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 140 North, Range 97 West; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 26 and 35, Township 140 North, Range 96 West; and Sections 3* and 10*, Township 139 North, Range 97 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone I in the Dickinson-Bakken Pool.
- *The E/2 SE/4 of Section 3, and the E/2 E/2 of Section 10 are also within the Eland Field.
- (12) Spacing units hereafter created in Zone I in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (13) Zone I in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (14) The proper spacing for the development of Zone II in the Dickinson-Bakken Pool is hereby set at up to four horizontal wells per standup 1280-acre spacing unit.
- (15) Sections 13 and 24; and Sections 14 and 23, Township 140 North, Range 97 West; and Sections 6 and 7, Township 140 North, Range 96 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone II in the Dickinson-Bakken Pool.
- (16) Spacing units hereafter created in Zone II in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (17) Zone II in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (18) The proper spacing for the development of Zone III in the Dickinson-Bakken Pool is hereby set at up to five horizontal wells per standup 1280-acre spacing unit.
- (19) Sections 15 and 22, Township 140 North, Range 97 West; and Sections 5 and 8, Township 140 North, Range 96 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone III in the Dickinson-Bakken Pool.
- (20) Spacing units hereafter created in Zone III in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

- (21) Zone III in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (22) The proper spacing for the development of Zone IV in the Dickinson-Bakken Pool is hereby set at one lease-line horizontal well per 2560-acre spacing unit drilled on a north-south orientation.
- (23) All portions of the well bore not isolated by cement of any horizontal well in Zone IV in the Dickinson-Bakken Pool shall be located approximately down the north-south axis and comply with paragraph (7) above.
- (24) Sections 14, 15, 22, and 23; and Sections 15, 16*, 21*, and 22, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated 2560-acre spacing units in Zone IV in the Dickinson-Bakken Pool.
- *Sections 16 and 21 are within the Dutch Henry Butte Field.
- (25) Spacing units hereafter created in Zone IV in the Dickinson-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.
- (26) Zone IV in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (27) The proper spacing for the development of Zone V in the Dickinson-Bakken Pool is hereby set at one lease-line horizontal well per 2560-acre spacing unit drilled on an east-west orientation.
- (28) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Dickinson-Bakken Pool shall be located approximately down the east-west axis and comply with paragraph (7) above.
- (29) Sections 9*, 10*, 15, and 16*, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone V in the Dickinson-Bakken Pool.
- *Sections 9, 10, and 16 are within the Dutch Henry Butte Field.
- (30) Spacing units hereafter created in Zone V in the Dickinson-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.
- (31) Zone V in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (32) The operator of any horizontally drilled well in the Dickinson-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with NDAC Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.

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

- (34) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the Dickinson-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and, (3) make such further amendments or modifications to the spacing requirements for the Dickinson-Bakken Pool as the Commission deems appropriate.
- (35) No well shall be hereafter drilled or produced in the Dickinson-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (36) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Dickinson-Bakken Pool:
 - (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1000 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 100 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
 - (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such manner to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 15 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure 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.
- (37) The gas-oil ratio of all wells not connected to a gas gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured in any well completed in the Dickinson-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 7450 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefor can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.
- (38) No saltwater, drilling mud, crude oil, or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.
- (39) The first horizontal well completed in each Dickinson-Bakken Pool non-overlapping spacing unit shall be allowed to produce at a maximum efficient rate.
- (40) All wells completed in the Dickinson-Bakken Pool that have received an exemption to North Dakota Century Code Section 38-08-06.4 shall be allowed to produce at a maximum efficient rate.
- (41) All infill horizontal wells, including overlapping spacing units, completed in the Dickinson-Bakken Pool, shall be allowed to produce at a maximum efficient rate for a period of 90 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, such wells shall be allowed to continue to produce at a maximum efficient rate if the well or operator meets or exceeds the Commission approved gas capture goals. The gas capture percentage shall be calculated by summing monthly gas sold plus monthly gas used on lease plus monthly gas processed in a Commission approved beneficial manner, divided by the total monthly volume of associated gas produced by the operator. The operator is allowed to remove the initial 14 days of flowback gas in the total monthly volume calculation. The Commission will accept compliance with the gas capture goals by well, field, county, or statewide by operator. If such gas capture percentage is not attained at maximum efficient rate, the well(s) shall be restricted to 200 barrels of oil per day if at least 60% of the monthly volume of associated gas produced from the well is captured, otherwise oil production from such wells shall not exceed 100 barrels of oil per day.

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

- (a) Equipped with an electrical generator that consumes surplus gas from the well;
- (b) Equipped with a system that intakes the surplus gas and natural gas liquids volume from the well for beneficial consumption by means of compression to liquid for use as fuel, transport to a processing facility, production of petrochemicals or fertilizer, conversion to liquid fuels, separating and collecting the propane and heavier hydrocarbons; and
- (c) Equipped with other value-added processes as approved by the Director which reduce the volume or intensity of the flare by more than 60%.
- (42) If the flaring of gas produced with crude oil from the Dickinson-Bakken Pool is determined by the North Dakota Department of Health as causing a violation of the North Dakota Air Pollution Control Rules (NDAC Article 33-15), production from the pool may be further restricted.
- (43) This order shall cover all of the Dickinson-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and continues in full force and effect until further order of the Commission or until the last well in the pool has been plugged and abandoned.

Dated this 19th day of February, 2019.

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, Jeanette Bean, being duly sworn upon oath, depose and say: That on the 6th day of March, 2019 enclosed in separate envelopes true and correct copies of the attached Order No. 29494 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. 27048:

CROWLEY FLECK PLLP PO BOX 2798 BISMARCK ND 58502

Jeanette Bean

Oil & Gas Division

On this 6th day of March, 2019 before me personally appeared Jeanette Bean to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.

TRUDY HOGUE

Notary Public

State of North Dakota

My Commission Expires June 19, 2020

Notary Public

State of North Dakota, County of Burleigh

From: Lisa Herberholz

To: Hicks, Bruce E.

Cc: Kadrmas, Bethany R.

Subject: Whiting Telephonic Affidavits

Date: Friday, November 16, 2018 2:

Date: Friday, November 16, 2018 2:05:23 PM
Attachments: Whiting - Betts Telephonic Aff 27044-27049.pdf

Whiting - Hillix Telephonic Aff 27044-27049.pdf Whiting - Kruljac Telephonic Aff 27044-27049.pdf

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unless you know they are safe.

Attached please find telephonic affidavits in Case Nos. 27044-27049. Thank you.

Lisa



Lisa Herberholz

Administrative Assistant
Crowley Fleck PLLP
100 West Broadway Avenue, Suite 250
P.O. Box 2798
Bismarck, ND 58502-2798
Office 701.223.6585
Direct 701.224.7538
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TELEPHONIC COMMUNICATION AFFIDAVIT Industrial Commission of North Dakota Oil and Gas Division 600 East Boulevard, Dept. 405 Bismarck, ND 58505-0840

This affidavit is made to comply with North Dakota Administrative Code Section 43-02-03-88.2.

I, Benjamin Betts, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 27044, 27045, 27046, 27047, 27048 and 27049 on November 14, 2018. My testimony was presented by telephone from (303) 837-1661, Whiting Oil and Gas Corporation, 1700 Broadway, Suite 2300, Denver, CO 80290-2300.

(Affiant's Signature)

STATE OF COLORADO) ss. COUNTY OF DENVER)

On November 16, 2018, Benjamin Betts, 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.

(SEAL)

Notary Public

State of Colorado, County of Denver

My Commission Expires: 03-/3-00

KAREN HELMSIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20124017318
MY COMMISSION EXPIRES MARCH 13, 2020

TELEPHONIC COMMUNICATION AFFIDAVIT Industrial Commission of North Dakota Oil and Gas Division 600 East Boulevard, Dept. 405 Bismarck, ND 58505-0840

This affidavit is made to comply with North Dakota Administrative Code Section 43-02-03-88.2.

I, Michael Hillix, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 27044, 27045, 27046, 27047, 27048 and 27049 on November 14, 2018. My testimony was presented by telephone from (303) 837-1661, Whiting Oil and Gas Corporation, 1700 Broadway, Suite 2300, Denver, CO 80290-2300.

(Affignt's Signature)

STATE OF COLORADO)
) ss
COUNTY OF DENVER)

On November 16, 2018, Michael Hillix, 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.

(SEAL)

Notary Hublic

State of Colorado, County of Denver

KAREN HELMSIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20124017318
MY COMMISSION EXPIRES MARCH 13, 2020

TELEPHONIC COMMUNICATION AFFIDAVIT Industrial Commission of North Dakota Oil and Gas Division 600 East Boulevard, Dept. 405 Bismarck, ND 58505-0840

This affidavit is made to comply with North Dakota Administrative Code Section 43-02-03-88.2.

I, Chance Kruljac, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 27044, 27045, 27046, 27047, 27048 and 27049 on November 14, 2018. My testimony was presented by telephone from (303) 837-1661, Whiting Oil and Gas Corporation, 1700 Broadway, Suite 2300, Denver, CO 80290-2300.

(Affiant's Signature)

STATE OF COLORADO) ss. COUNTY OF DENVER)

On November 16, 2018, Chance Kruljac, 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.

(SEAL)

Notary Public

State of Colorado, County of Denver

My Commission Expires: _03-73-700

KAREN HELMSIN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20124017318
MY COMMISSION EXPIRES MARCH 13, 2020



CASE NO. 27048

Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dickinson-Bakken Pool to establish a 2560-acre spacing unit described as Sections 14, 15, 22 and 23, T.140N., R.97W., Stark County, ND, and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate.

BEFORE THE NORTH DAKOTA INDUSTRIAL COMMISSION BISMARCK, NORTH DAKOTA

NOVEMBER 14, 2018



CASE NO. 27048

INDEX

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- Exhibit L-2: Land Map & Working Interest Ownership
 - **L-2.1 14/15/22/23-140N-97W**
- Exhibit G-1: Structure Map
- Exhibit G-2: Cross Section with Type Log
- Exhibit E-1: Wellbore Map
 - **E-1.1 14/15/22/23-140N-97W**
- Exhibit E-2: Reservoir Data and Economics
 - ❖ E-2.1 2560-Acre Spacing Unit
- Exhibit E-3: Gas Capture Plan

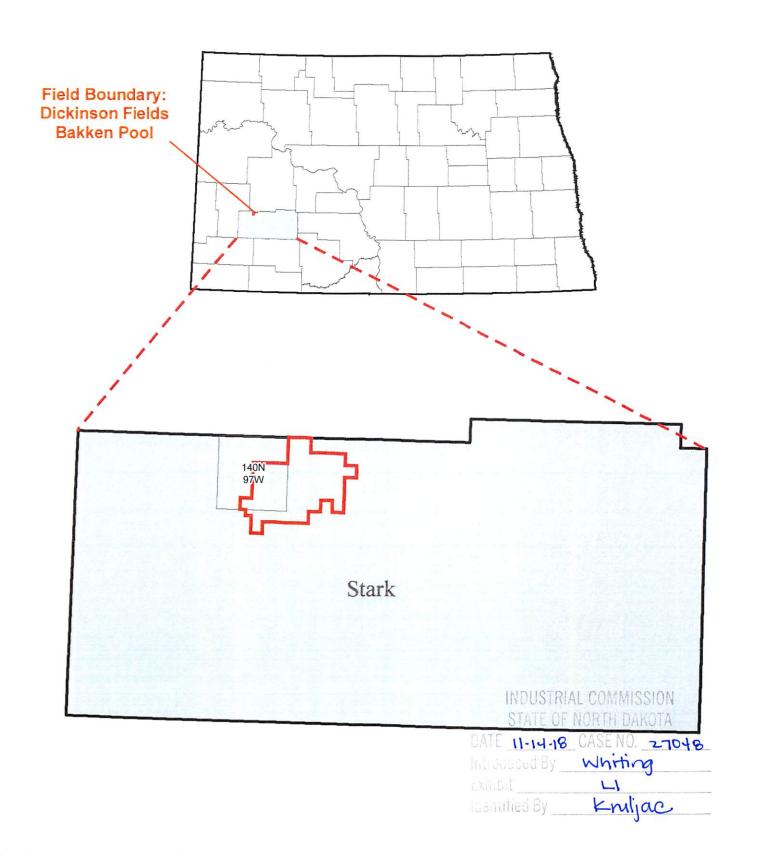


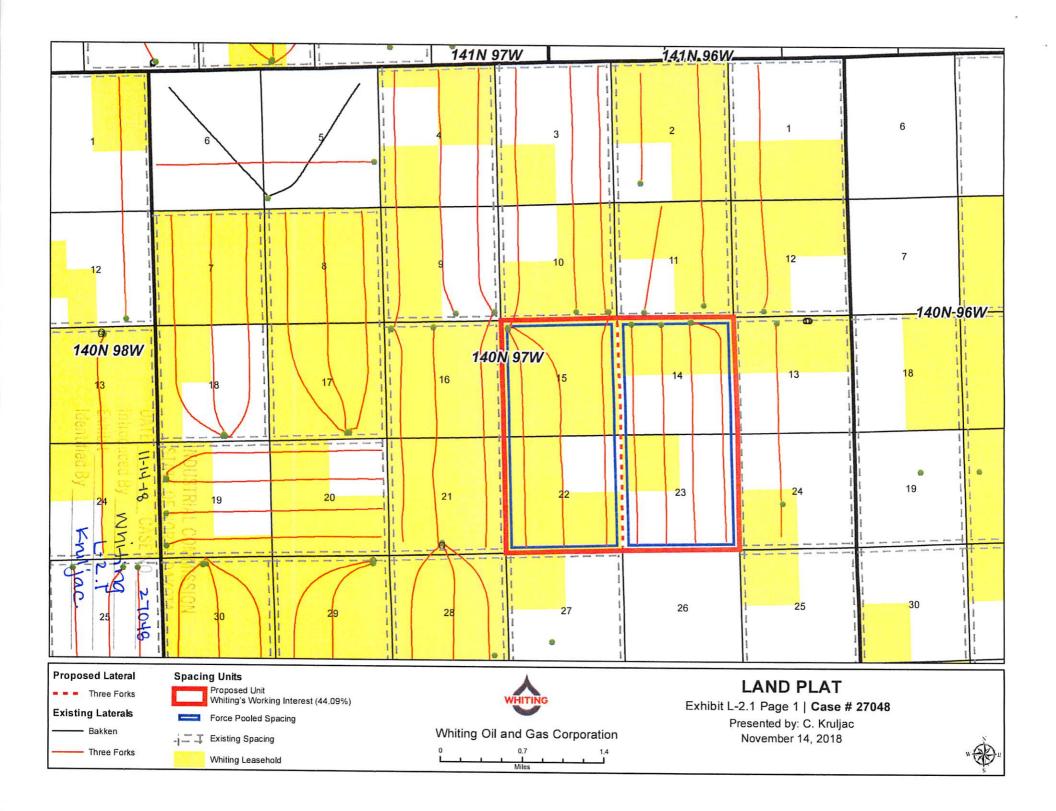
LOCATOR MAP

Dickinson Fields

Stark County, North Dakota Chance Kruljac

Case No. 27048 | Exhibit L1 | November 14, 2018





WORKING INTEREST OWNERSHIP FOR OVERLAPPING SPACING UNIT:

Well #429	All of Sections 14, 15, 22, & 23, T140N-R97W							
Description of Underlying Pooled Unit and Initial Test Well:	Ac. Allocated to New DSU:	Allocation % new DSU:	to	Description of Underlying Pooled Unit and Initial Test Well:	Ac. Allocated to New DSU:	Allocation % to new DSU:		
All of 14 & 23, 140/97	1280.00	50.00000	0%	All of 15 & 22, 140/97	1280.00	50.000000%		
Albert 14-23H	Operator - Kaise	r-Francis	1ND099952	Havelka 11-15PH	Operator - Whiti	ng 1ND09992		
Name		Interest		Name		Interest		
KAISER FRANCIS OIL CO (EST.)		0.492187	50	IRISH OIL & GAS INC		0.01562500		
OTHERS		0.250000	100	KAISER FRANCIS OIL CO		0.12500000		
WHITING OIL AND GAS CORPORA	ATION	0.257812	50	MERIDIAN 102 LP		0.01661459		
		1.000000	00	MISSOURI RIVER ROYALTY CORP		0.02143750		
				NORTHERN OIL & GAS INC		0.13339940		
				OTHERS		0.06383977		
				WHITING OIL AND GAS CORPORATION		0.62408374		
						1.00000000		

Acreage in new spacing unit:

2,560.00

Ownership in new spacing unit:

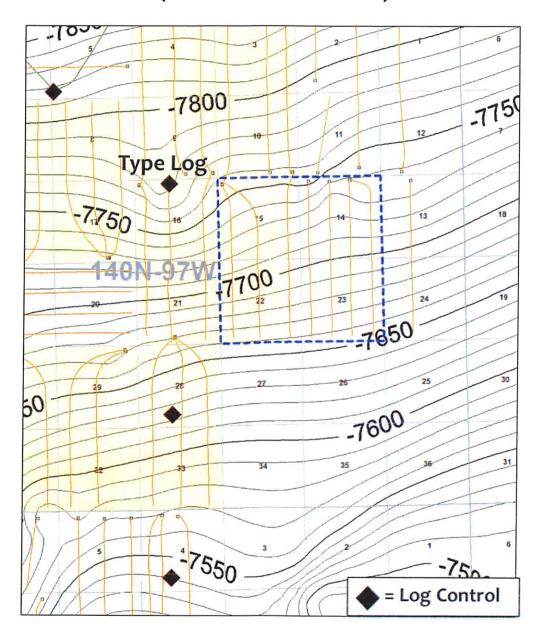
WHITING OIL AND GAS CORPORATION 0.44094812 KAISER FRANCIS OIL CO (EST.) 0.30859375

NORTHERN OIL & GAS INC 0.06669970

OTHERS 0.18375843 TOTAL 1.00000000

🕹 Whiting Oil	l and Gas Corporation
L	AND PLAT
Casc #27048	Exhibit L-2.1 Page 2

Structure Map Top Upper Bakken Shale (20 ft. Contour Interval)





: Outline of Proposed Unit

INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

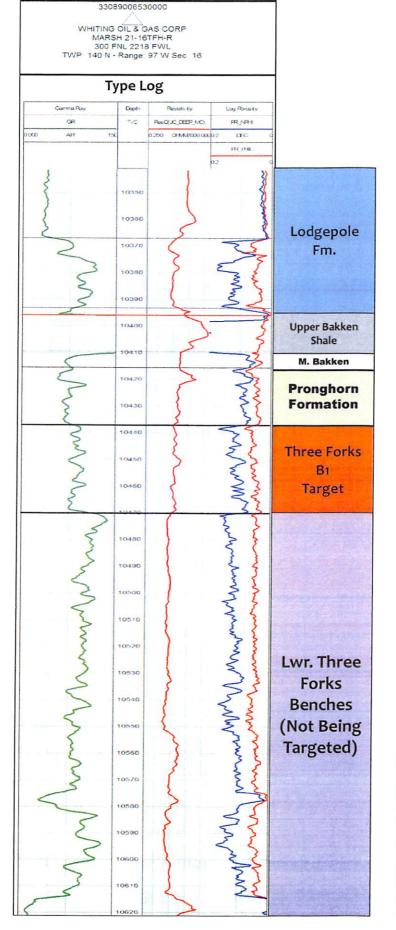
DATE 11-14-18	CASE NO. 27048
ntroduced By_	Whiting
Exhibit	G-1
Identified By	Hillix



Whiting Oil and Gas Corporation

Upper Bakken Shale Structure Map 20 ft. Contour Interval

Case #27048	Exhibit G-1
Michael Hillix	November 14, 2018



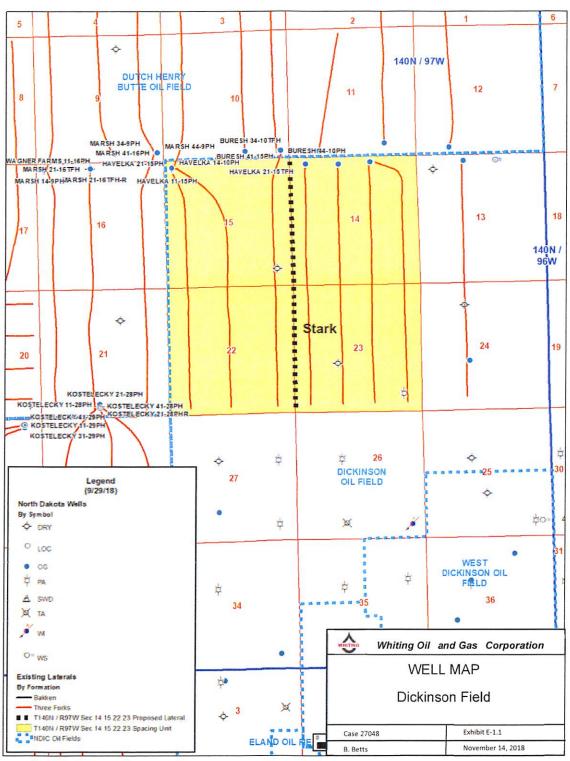
INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

PATE 11-14-18 CASE NO. 27048

advanced by Whiting
Example G-2

Identified by Hillix

Whiting O	il and Gas Corporation
	Type Log
0#07040	Exhibit G-2
Case #27048	LAHIDI O-Z



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 11-14-18 CASE NO. 27048
Introduced By Wniting
Exhibit E-1.1
Identified By Betts

DICKINSON FIELD STARK COUNTY, NORTH DAKOTA

Bakken/Pronghorn/Three Forks Mississippian / Devonian

4.4%

0.180

20%

250

6800

42.2

461

1592

161,164

1.5

0.9487

Dolomite / Shale

Solution gas drive

Stratigraphic

10500' TVD

60

100%

2560

Reservoir:

Formation Age Lithology Trap Type

Depth, ft. Gross Thickness, ft Net/gross

Primary Drive Mechanism

Well Spacing, acres/unit

Reservoir Rock Properties:

Avg. Porosity, % Avg. Permeability, md Sw, %

Reservoir Temperature, °F Org. Bottom Hole Pressure, psig

Reservoir Fluid Properties:

Oil gravity, °API Gas Gravity GOR Bubble Point Pressure, psig Boi, RB/STB Formation Water Salinity, ppm

OOIP, MMSTBO / 2560 Acres

28.0

EUR, MSTBO

(% rec of OOIP)

Single

1.0%

1 well @ 284 MBO

Economics:

9600' Lateral Well \$6.86 MM

Drilling Cost: Average Reserves: MBO 284 ROR - % 23% ROI 1.2 PO - Years 4

Fluid Disposition:

Oil Sold Gas Sold

Water Pipelined to Disposal Well

> INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

DATE 11-14-18 CASE NO. 27048

Introduced By Whiting
Exhibit E-2

Identified By

Whiting Oil and Gas Corporation Reservoir Data & Economics Case #27048 Exhibit E-2 B. Betts November 14, 2018

GAS CAPTURE PLAN AFFIDAVIT

STATE OF COLORADO

COUNTY OF DENVER §

Benjamin Betts, being duly sworn, states as follows:

- I am employed by Whiting Oil and Gas Corp. ("Whiting") as Staff Operations Engineer. I am over the age of 21 and have personal knowledge of the matters set forth in this affidavit.
- This affidavit is submitted in conjunction with Case Number 27048 whereby Whiting is seeking Approval to:
 - Establish a 2560-acre spacing unit described as Sections 14, 15, 22 and 23, T.140N., R.97W., Stark County, ND, and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate.
- Whiting has provided the Gas Production Forecast data for the aforementioned wells to Andeavor (the "Gathering Company") and together, developed a gas capture plan.

Benjamin Betts

Staff Operations Engineer

Subscribed and sworn to before me this

day of November, 2018

Notary Public

State of Colorado

KAREN HELMSIN NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 20124017316 MY COMMISSION EXPIRES MARCH 13, 2020

Case 27048 RECEIVED

BEFORE THE INDUSTRIAL COMMISSION



OF THE STATE OF NORTH DAKOTA

Application of Whiting Oil and Gas Corp. for an
order amending the applicable orders for the
Dickinson-Bakken pool to establish a 2560-acre
spacing unit described as Sections 14, 15, 22 and
23, T.140N., R.97W., Stark County, ND, and
authorize one horizontal well to be drilled on
each such unit, and for such other relief as may
be appropriate.

APPLICATION

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

- 1. It is the owner of an interest in all or portions of Sections 14, 15, 22 and 23, Township 140 North, Range 97 West, Stark County, North Dakota.
- 2. Said lands are included in the Dickinson field. Sections 14 and 23 currently constitute a standup 1280-acre spacing unit within Zone II of the Dickinson-Bakken pool with four wells authorized. Sections 15 and 22 currently constitute a standup 1280-acre spacing unit within Zone III of the Dickinson-Bakken pool with five wells authorized.
- 3. Applicant believes that additional wells drilled between the existing spacing units are necessary to maximize the recovery of oil and gas. Applicant therefore requests that the 2560-acre spacing unit as described above be established and that one horizontal well be authorized for such unit, located approximately on the common boundary between existing spacing units.
- 4. In applicant's opinion, granting such relief will protect correlative rights, prevent waste and prevent the drilling of unnecessary wells.
- 5. Applicant requests that it be allowed to present testimony by telephone pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code.

WHEREFORE, applicant respectfully requests that this matter be set for hearing at the regularly scheduled hearings in November, 2018 and that thereafter the Commission enter its order granting the relief requested.

Dated this 12th day of October, 2018.

WHITING OIL AND GAS CORP.

CROWLEY FLECK PLLP Attorneys for the Applicant 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58502

By: Wal Man

WADE C. MANN

STATE OF NORTH DAKOTA) ss. COUNTY OF BURLEIGH)

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

Wade Mann

Subscribed and sworn to before me this 12th day of October, 2018.

(SEAL) Notary Public, State of North Dakota
My Commission Expires
March 17, 2023

Notary Public

Burleigh County, North Dakota

My Commission Expires:

Affidavit of Publication

The Dickinson Press

Dickinson,North L	akota	а				
STATE OF NORTH DAKOTA)		OCT	2	9	201
County of Stark) ss	Los				

being first duly sworn, KIM WERT say that I am the bookkeeper of The Dickinson Press, a daily newspaper of general circulation, printed and published at Di be drilled on each such unit, and for such other relief as may be appropriate. in said county and state, and the advertisement headed:

NOTICE OF HEARING

and every number for 1 consecutive weeks, co 24th day of Oct. A.D. 2018 a A.D. 2018, t 24th day of Oct. Straight Matter Lines 80 First Time Line Rates 0.82

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, November 14, 2018, at the N.D. Oil & Gas Division, 1000 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and ex-

hibits. 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, November 01,

STATE OF NORTH DAKOTA TO:

Case No. 27046: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dutch Henry Butte-Bakken Pool to establish six 2560-acre spacing units described as Sections 5, 6, 7 and 8; Sections 7, 8, 17 and 18; Sections 4, 5, 8 and 9; Sections 3, 4, 9 and 10; Sections 2, 3, 10 and 11; and Sections 16, 17, 20 and 21, T.140N., R.97W, Stark County, ND, and authorize one horizontal well to

Case No. 27047: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dutch Henry Butte and Dickinson-Bakken Pools to establish two 2560-acre spacing units described as Sections 9, 10, 15 and 16; and Sections 15, 16, 21 and 22, T.140N., R.97W., Stark County, ND, and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate.

a printed copy of which is hereunto annexed, was printed an in The Dickinson Press & Advertizer, and in the regular and may be appropriate.

> Case No. 27049: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Zenith and Green River-Bakken Pools to establish a 2560-acre spacing unit described as Sections 25 and 36, T.140N., R.99W. and Sections 30 and 31, T.140N., R.98W., Stark County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate. Signed by,

Doug Burgum, Governor Chairman, NDIC

(Published October 24, 2018)

4-VUL

Subsequent Line Rates _	0.82	24-Oct	2018
Column Inches			2018
First Time Inch Rate	\$8.99		2018
Subsequent Inch Rate	\$8.99		2018
Total Cost of Legal	\$	65.60	
- Lunc	sex		

Subscribed and sworn to before me this Oct

A.D. 2018

24th day of

(Seal)

Notary Public, State Of North Dakota

My Commission Expires

MELANIE EPPERLY NOTARY PUBLIC, STATE OF NORTH DAKOTA MY COMMISSION EXPIRES NOV 5, 2022





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Bismarck Tribune

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

Signed Signed Signed Sworn and subscribed to before the this Zoday of October 20

Kathe Hickcox

Notary Public in and for the State of North Dakota

KATHIE HICKCOX Notary Public State of North Dakota My Commission Expires Oct 16, 2022



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, November 14, 2018, at the
N.D. Oil & Gas Division, 1000 East Calgary
Ave., Bismarck, N. D. At the hearing the
Commission will receive testimony and exhibits. Persons with any interest in the
cases listed below, take notice.

PERSONS WITH DISABILITIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, November 01,

STATE OF NORTH DAKOTA TO:
Case No. 27028: On a motion of the Commission to consider the appropriate spacing for wells completed in the Eightmile-Bakken Pool in the 2560-acre spacing unit described as Sections 1 and 12, T.152N., R.103W. and Sections 6 and 7, T.152N., R.102W., McKenzie and Williams Counties,

H.102W., McKenzie and williams Counties, ND and such other relief as is appropriate. Oasis Petroleum North America LLC Case No. 27029: Proper spacing for the development of the Middle Creek-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Oasis Petroleum North America LLC

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Case No. 27030: Application of Hess Bakken Investments II, LLC for an order amending the applicable orders for the Big Butte-Bakken Pool to establish an overlapp-Butte-Bakken Pool to establish an overlapping 2560-acre spacingunit described as Sections 13 and 24, T.157N., R.94W. and Sections 18 and 19, T.157N.,R.93W., Mountrail County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate.

priate.
Case No. 26961: (Continued) Application of Hess Bakken Investments II, LLC for an order amending the applicable orders for the Truax-Bakken Pool to establish an overlapping 2560-acre spacing unit described as Sections 28, 29, 32 and 33, T.154N., R.98W., Williams County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be ap-

propriate. Case No. 26962: (Continued) Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Little Knife and/or Lone Butte-Bakken Pools to establish an overlapping 2560-acre spacing unit described as Sections 5, 6, 7 and 8, T.147N., R.97W., Dunn County, ND, and allow one horizontal well to be drilled on such unit, and granting

well to be drilled on such unit, and graning such other relief as may be appropriate.

Case No. 27031: Application of Lime Rock Resources III-A, L.P. for an order amending the applicable orders for the Dimond-Bakken Pool to establish eight overlapping 2560-acre spacing units consisting of Sections 7, 8, 16 and 17; Sections 8, 9, 15 and 18; Sections 0, 40, 14 and 15;

sisting of Sections 7, 8, 16 and 17; Sections 8, 9, 15 and 16; Sections 9, 10, 14 and 15; Sections 10, 11, 13 and 14; T.160N., R.91W.; Sections 11, 12, 13, T.160N., R.91W. and Section 18, T.160N., R.90W.; Section 12, T.160N., R.90W.; Sections 7, 17 and 18, T.160N., R.90W.; Sections 7, 17 and 18, T.160N., R.90W.; Sections 7, 18, 16 and 17; and Sections 8, 9, 15 and 16, T.160N., R.90W., Burke County, ND, and authorize up to three wells to be drilled on each such overlapping 2560-acre spacing unit, or such other and further relief as may be appropriate.

be appropriate.
Case No. 27032: Application of Lime Rock
Resources III-A, L.P. for an order amending
the applicable orders for the
Dimond-Bakken Pool to establish two overlapping 1920-acre spacing units consisting
of Section 24, T.160N., R.91W. and Sections 19 and 30, T.160N., R.90W.; and Sections 24 and 25, T.160N., R.91W. and Sections 30, T.160N., R.90W. Burke County,
ND., and authorize up to four wells to be
drilled on each such 1920-acre spacing
unit, or such other and further relief as may
be appropriate.

be appropriate

Case No. 27033: Application of Lime Rock Resources III-A, L.P. for an order amending the applicable orders for the Dimond and/or the applicable orders for the Dimond and/or Vanville-Bakken Pools to establish two overlapping 1920-acre spacing units con-sisting of Sections 33 and 34, T.160N., R.90W. and Section 3, T.159N., R.90W.; and Section 33, T.160N., R.90W. and Sec-tions 3 and 4, T.159N., R.90W., Burke County, ND., and authorize up to three wells to be drilled on each such 1920-acre spacing unit or such other and further relief. spacing unit, or such other and further relief

weis to be drilled on each such 1920-acre spacing unit, or such other and further relief as may be appropriate.

Case No. 27034: Application of Marathon Oil Co. for an order amending the applicable orders for the Reunion Bay-Bakken Pool to establish an overlapping 2560 acre spacing unit described as Sections 15, 16, 21 and 22, T.151N., R.93W., Mountrail County, ND, and authorize one horizontal well to be drilled on such unit, and granting such other relief as may be appropriate.

Case No. 27035: Application of Marathon Oil Co. for an order amending the applicable orders for the Antelope-Sanish and/or Reunion Bay-Bakken Pools to establish an overlapping 1280-acre spacing unit described as the E/2 of Sections 25 and 36, T.151N., R.94W. and the W/2 of Sections 30 and 31, T.151N., R.93W., Mountrail County, ND, and authorize two horizontal wells to be drilled on such spacing unit, and granting such other relief as may be appropriate.

Case No. 27036: Application of Marathon Oil Co. for an order amending the applicable orders for the Bailey-Bakken Pool to establish an overlapping 2560 acre spacing unit described as Sections 13, 14, 23 and 24, T.145N., R.94W., Dunn County, ND, and authorize one horizontal well to be drilled on such unit, and granting such other relief as may be appropriate.

relief as may be appropriate.

Case No. 27037: Application of Marathon
Oil Co. for an order amending the applicable orders for the Bailey and/or
Killdeer-Bakken Pools to establish an over-Rilideer-Bakken Pools to establish an over-lapping 2560 acres spacing unit described as Sections 14, 15, 22 and 23, T.145N, R.94W., Dunn County, ND, and authorize one horizontal well to be drilled on such unit, and granting such other relief as may be appropriete.

case No. 27038: Application of Marathon Oil Co. for an order amending the applicable orders for the Killdeer and/or Murphy Creek-Bakken Pools to establish an overlapping 2560 acre spacing unit described as Sections 2, 3, 10 and 11, T.145N., R.95W., Dunn County, ND, and authorize two horizontal wells to be drilled on such unit, and granting such other relief as may be appropriate.

priate.
Case No. 27039: Application of Marathon Case No. 27039: Application of maration Oil Co. for an order amending the applicable orders for the Killdeer-Bakken Pool to establish two overlapping 2560-acre spacing units described as Sections 15, 16, 21 and 22; and Sections 16, 17, 20 and 21, T.145N., R.94W., Dunn County, ND, and allow one horizontal well to be drilled on each such especial unit and for such other celicity. such spacing unit, and for such other relief

as may be appropriate.

Case No. 27040: Application of Marathon Oil Co. for an order amending the applicable orders for the Killdeer-Bakken Pool to reduce the setback to 400 feet on either side of the common boundary between two 1280-acre spacing units described as Sections 15 and 22; and Sections 16 and 21, T.145N., R.94W., Dunn County, ND, and granting such other relief as may be appropriate

priate.

Case No. 27041: Application of Marathon
Oil Co. for an order authorizing the applicant to flare gas produced from certain
wells completed in the Bailey-Bakken Pool,
Dunn County, ND, for a temporary period of
time and exclude the volumes from its calculations of statewide, county-wide, and field-wide flare volumes as an exception to the provisions of Commission Order No. 24665, and granting such other relief as

24665, and granting such other relief as may be appropriate.

Case No. 27042: Application of Marathon Oil Co. for an order authorizing the applicant to flare gas produced from certain wells completed in the Chimney Butte-Bakken Pool, Dunn County, ND, for a temporary period of time and exclude the volumes from its calculations of statewide, county wide, and field-wide flare volumes.

county-wide, and field-wide flare volumes as an exception to the provisions of Com-mission Order No. 24665 and granting such

mission Order No. 24665 and granting such other relief as may be appropriate.

Case No. 27043: Application of Marathon Oil Co. for an order authorizing the applicant to flare gas produced from certain wells completed in the Killdeer-Bakken Pool, Dunn County, ND, for a temporary period of time and exclude the volumes from its calculations of statewide, county-wide, and field-wide flare volumes as an excepand field-wide flare volumes as an exception to the provisions of Commission Order No. 24665 and granting such other relief as may be appropriate.

Case No. 27044: Application of Whiting Oil Case No. 27044: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Sanish-Bakken Pool to establish two overlapping 2560-acre spacing units described as Sections 28, 29, 32 and 33, T.154N. R.91W.; and Sections 13, 14, 23 and 24, T.153N., R.93W., Mountrail County, ND, and authorize four horizontal wells to be drilled on each such unit, and for such other relief as may be appropriate.

propriate.

Case No. 27045: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Sanish-Bakken Pool to establish an overlapping 1920-acre spacing unit describedas Sections 1, 2 and 3, T.152N., R.93W., Mountail County, ND, and authorize two horizontal wells to be dilled on units with the second to count all the second to control and the second to count and the second to control and the second to c drilled on such unit, and for such other relief

drilled on such unit, and for such other relief as may be appropriate.

Case No. 27046: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dutch Henry Butte-Bakken Pool to establish six 2560-acre spacing units describedas Sections 5, 6, 7 and 8; Sections 7, 8, 17 and 18; Sections 4, 5, 8 and 9; Sections 3, 4, 9 and 10; Sections 2, 3, 10 and 11; and Sections 16, 17, 20 and 21, T.140N., R.97W., Stark County, ND, and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate.

Case No. 27047: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dutch Henry Butte and Dickinson-Bakken Pools to establish

and Dickinson-Bakken Pools to establish and Dickinson-Bakken Pools to establish two 2560-acre spacing units described as Sections 9, 10, 15 and 16; and Sections 15, 16, 21 and 22, T.140N., R.97W., Stark County, ND, and authorize one horizontal well to be drilled on each such unit, and for such other relief as may be appropriate. Case No. 27048: Application of Whiting Oil

case No. 27048: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dickinson-Bakken Pool to establish a 2560-acre spacing unit described as Sections 14, 15, 22 and 23, T.140N., R.97W., Stark County, ND. and authorize one horizontal well to be drilled on sorth with unit and for such other railief as each such unit, and for such other relief as

may be appropriate.
Case No. 27049: Application of Whiting Oil Case No. 27049: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Zenith and Green River-Bakken Pools to establish a 2560-acre spacing unit described as Sections 25 and 36, T.140N., R.99W. and Sections 30 and 31, T.140N., R.98W., Stark County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate. Case No. 27050: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Glass Bluff-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 25 and 36, T.151N., R.103W. and Sections 30 and 31, T.151N., R.102W., McKenzie County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief

drilled on such unit, and for such other relief

drilled on such unit, and for such other relief as may be appropriate.

Case No. 26955: (Continued) Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Glass Bluff and/or Sugar Beet-Bakken Pools to establish a 2560-acre spacing unit consisting of Sections 17, 18, 19 and 20, T.152N., R.103W., Williams County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate.

drilled on such unit, and for such other relief as may be appropriate.

Case No. 27051: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Dore-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 21, 22, 27 and 28, T.151N., R.104W., McKenzie County, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate.

Case No. 26877: (Continued) Application of True Oil LLC for an order amending the applicable orders for the Red Wing Creek-Madison Pool, McKenzie County, ND, to allow the Williston Basin State 42-36 36-1 MH (File No. 35030) well to produce oil at an unrestricted rate and flare gas pro-

at an unrestricted rate and flare gas produced in association therewith until such time as may be established by the Commis-sion, or for such other relief as may be ap-

sion, or for such other relief as may be appropriate. Case No. 26957: (Continued) Application of Petro Harvester Operating Co., LLC, for an order extending the boundaries and amending the applicable orders for the Flaxton and/or Lighte-Madison Pools, Burke County, ND, to establish a 640-acre spacing unit consisting of the W/2 of Sections 26 and 35, T.163N., R.91W., and authorize up to two horizontal wells to be drilled on such spacing unit with 200 foot setbacks for the toe and heel of each horizontal well, and granting such other relief as may be appropriate. may be appropriate.

Case No. 26958: (Continued) Application of Petro Harvester Operating Co., LLC, for an order extending the boundaries and amending the applicable orders for the Lignite-Madison Pool, Burke County, ND, to establish two 640-acre spacing units consisting of the NW/4 of Section 2, N/2 of Section 3 and NE/4 of Section 3, and SE/4 of Section 4, T.162N., R.91W., and authorize up to two horizontal wells to be drilled on each such spacing unit with 200 foot setbacks for the toe and heel of each horizontal well, and granting such other relief zontal well, and granting such other relief

each such spacing unit with 200 foot setbacks for the toe and heel of each horizontal well, and granting such other relief as may be appropriate.

Case No. 27052: Application of Denbury Onshore, LLC, pursuant to NDAC \$ 43-02-03-88.1 for an order allowing oil and gas produced from the USA 14-26-61 well (File No. 10444), SWSW of Section 26, L131N., R.107W.; the Cedar Cr MC22-17SH well, Lot 5 and SWSESE of Section 3, Lots 1, 2 and E/2 of Lot 3, and E/2 E/2 of Section 10, W/2 W/2 of Section 11, T.130N., R.107W., Bowman County, ND, and Lots 2 and 3 of Section 17, T.4N., R.62E., Fallon County, MT; and the Little Beaver East MC22-17NH well, Lots 2, 3, and 4 of Section 3, T.130N., R.107W., Bowman County, ND, and Lots 3 and 4 (W/2 SE/4) and SW/4 of Section 8, and Lots 1 and 2, NENW, NENWNW, NESENW of Section 17, T.4N., R.62E., Fallon County, MT; and the following wells located within the Cedar Cr Anticline No. 8-B Federal Exploratory Unit: Cedar Cr Unit 8B 43X-10A-4 (File No. 2761), Cedar Cr Unit 8B 41-11A-10 (File No. 3035), Cedar Cr Unit 8B 41-11A-22 (File No. 3035), Cedar Cr Unit 8B 41-11A-22 (File No. 3035), Cedar Cr Unit 8B 41-11A-23 (File No. 3035), Cedar Cr Unit 8B 41-11A-24 (File No. 3799), Cedar Cr Unit 8B 31X-02A-37 (File No. 3264), Cedar Cr Unit 8B 34X-14A-33 (File No. 3264), Cedar Cr Unit 8B 31X-02A-47 (File No. 3799), Cedar Cr Unit 8B 31X-3A-36 (File No. 8519), Cedar Cr Unit 8B 31X-3A-36 (File No. 817), Cedar Cr Unit 8B 32-13A-38R (File No. 817), Cedar Cr Unit 8B 32-3A-38-3R (File No. 817), Cedar Cr Unit 8B 32-3A-38-3R (File No. 817), Cedar Cr Unit 8B 31X-3A-36 (File No. 11038), Cedar Cr Unit 8B 31X-3A-36 (Fil

ble orders for the Heunion Bay-barkeri Pool to authorize up to two wells to be drilled on two 2560-acre spacing units described as Sections 4, 5, 8 and 9; and Sections 5, 6, 7 and 8, T.150N., R.93W., Dunn and Mountrail Counties, ND, and granting such

other relief as may be appropriate.

Case No. 27054: Application of Marathon Oil Co. for an order amending the applicable orders for the Reunion Bay-Bakken Pool to (i) authorize up to eight wells to be drilled on two 1280 acre spacing units described as Sections 5 and 8, and Sections 6 and 7, as Sections 3 and 5, and 5 sections 6 and 7, T 150N, R 93W, (ii) authorize up to nine wells to be drilled on a 1280-acre spacing unit described as Sections 2 and 11, T 150N, R 93W, Dunn and Mountrali Countles, ND; and (iii) granting such other

Counties, ND, and (iii) granting such other relief as may be appropriate.

Case No. 27055: Application of Marathon Oil Co. pursuam to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Kruger 24-24TFH (File No. 25481), Sections 13 and 24, T-146N, R,94W, Bill Connolly 21-25H (File No. 16736), Bluegrass 21-25TFH (File No. 25484), and Webber 21-25H (File No. 25482), Sections 25 and 36, T.146N, R,94W, Dunn County, ND, wells to be commingled in a central production facility located in the NENW of Section 25, T.146N, R,94W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

43-02-03-48.1 or granting such other and turther relief as may be appropriate.

Case No. 27056: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16, 17, 20 and 21, T.156N, R.96W, Dollar Joe-Bakken Pool; Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 27057: Application of Whiting Oil and Gas Corp. for an order pursuant to

Case No. 27057: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14, 15, 22 and 23, T155N, R.99W, Eppling-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other folice as concernate.

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

Case No. 27058: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all inferests in a spacing unit described as Sections 2, 3, 10 and 11, T.154N., R.98W., Truax-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 27059: Application of Whiting Oil

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

Case No. 27059: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16, 17, 20 and 21, T.154N., R.97W., Truax-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 27060: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2, 3, 10 and 11, T.153N., R.98W., Truax-Bakken Pool, Williams and McKenzie Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 27061: Application of Whiting Oil and Gas Corp. for an order amending the applicable orders for the Glass Bluff-Bakken Pool to authorize up to three horizontal

Pool to authorize up to three horizontal wells to be drilled on two 1280-acre spacing units described as Sections 17 and 20, and Sections 18 and 19, T.152N., R.103W., Wil-

itiams County, ND, and granting such other relief as may be appropriate.

Case No. 27062: Application of Whiting Oil and Gas Corp. for an order amending the and Gas copy. It all other anothing the applicable orders for the Dore-Bakken Pool to authorize up to three wells to be drilled on a 1280-acre spacing unit described as Sections 22 and 27, T.151N., R.104W., McKenzie County, ND, and granting such other colled as may be concepted.

Kenzie County, ND, and granting such other relief as may be appropriate.

Case No. 27063: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Lindseth 11-17FH (File No. 20039), Lindseth 12-17FH (File No. 19751), Lindseth 21-1H (File No. 18160), Strobeck 12-1H (File No. 19195), Lindseth 11-1-2H, Lindseth 11-1H, Sections 1, T.154N, R.92W, and 6, T.154N, R.91W, and Lindseth 11-1HU, Sections 36, T.155N, R.92W, and 6, T.154N, R.91W, Mountrall County, ND, wells to be commingled in a central production facility located in the NWNW of Section 1, T.154N, R.92W, and 6, T.154N, R.92W, and 6, T.154N, R.92W, and 7, T.154N, R.92W, and 8, T.154N, R.92W, and 8, T.154N, R.92W, and 9, T.154N, R.92W, pursuant to NDAC § 43-02-03-48 or granting such other and further relief as may be appropriate. may be appropriate.

Case No. 27064: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Jones 11-8H (File No. 18085), Jones 11-8-2H (File No. 30941), Jones 12-8H (File No. 19259), Leonard Jones 11-8TFH (File No. 20533), Sections 8 and 9, T.154N, R.91W, and Jones 12-8HU, Sections 5 and 6 and the N/2 of Sections 7 and 8, T.154N, R.91W, Mountrail County, ND, wells to be commingled in a central production facility located in the NWNW of Section 8, T.154N, R.91W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate. 43-02-03-88.1 for an order allowing oil and may be appropriate.

may be appropriate.

Case No. 27065: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Lapica 34-23H (File No. 35442). Lapica 34-23TFH (File No. 35444). Sections 14 and 23 T155N, R.93W, and Lapica 34-23HU (File No. 35444). Sections 13, 14, 23 and 24, T155N, R.93W, Mountrall County, ND, wells to be commispided in a central produce.

wells to be commingled in a central production facility located in the SWSE of Section 23, T.155N., R.93W., pursuant to NDAC § 43-02-03-48.1 or granling such other and

43-02-03-48.1 or granting such other and turther relief as may be appropriate. Case No. 27066: Application of Whitling Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Heiple 11-3H (File No. 19029). Ogden 11-3TFH (File No. 1823), Ogden 12-3H (File No. 1823), Ogden 12-3H (File No. 1828), Ogden 12-3-2TFH, Ogden 12-3TFH, and Ogden 12-3TFH, Ogden 11-3TFH, and Ogden 12-3-9H, Sections 2 and 3, T.154N, R.92W, Ogden 11-3HU, Sections 34-and 35, T.155N, R.92W, and Ogden 12-3XH, S/2 of Sections 2 and 3 and N2 of Sections 10 and 11, T.154N, R.92W, Mountrail County, ND, wells to be commingled in a central ND, wells to be commingled in a central production tacility located in the NWNW of Section 3, T.154N., R.92W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropri-

Case No. 27067: Application of Whiting Oil and Gas Corp. pursuant to NDAC \$ 43-02-03-88.1 for an order allowing oil and gas produced from the Sondrol 30-21H (File No. 18349), Sondrol 21-30H, Sections 30 and 31, T149N, R.98W, and Sondrol 21-30HU Sections 25 and 36, T149N. R.99W, and Sections 30 and 31, T.149N. R.98W, McKenzie County, ND, wells to be

commingled in a central production facility located in the NENW of Section 30, T.149N, R.9BW, pursuant to NDAC § 43-02-03-48.1 or granting such other and subscription of the section of the such control of the section of the section

43-02-03-48:1 or granting such other and further relief as may be appropriate. Case No. 27068: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Link 14-23H (File No. 25421), Link 31-14-2H, Sections 14 and 23, T.150N., R.102W., and Link 31-14HU, Sections 14, 15, 22 and 23, T.150N., R.102W, McKenzie County, ND, wells to be commingled in a central production facility located in the NENW of Section 14. continuinged in a certain production facility located in the NENW of Section 14, T.150N., R.102W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

further relief as may be appropriate
Case No. 27069: Application of Whiting Oil
and Gas Corp pursuant to NDAC §
43-02-03-88.1 for an order allowing oil and
gas produced from the Rauser 11-29-3H,
Sections 17 and 20, T.149N, R.98W,
Rauser 11-29H, Rauser 11-29-2H, Sections
29 and 32, T.149N, R.98W, Sondroi
11-29H, Sections 30 and 31, T.149N,
R.98W, and Rauser 14-29HU, Sections 29,
30, 31 and 32, T.149N, R.98W, McKenzie
County, ND, wells to be commingled in a
central production facility located in the
NWNW of Section 29, T.149N, R.98W,
pursuant to NDAC § 43-02-03-48.1 or
granting such other and further relief as
may be appropriate. may be appropriate.

Case No. 27070: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and 43-02-03-88.1 for an order allowing oil and gas produced from the Link 21-15-3H, Link 21-15-2H, Cile No. 25112), Sections 15 and 22, T.150N., R.102W., and Link 10-3H (File No. 24189), Sections 3 and 10, T.150N., R.102W., McKenzie County, ND, wells to be commingled in a central production facility located in the NENW of Section 15, T.150N., R.102W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate. other and further relief as may be appropri-

ate.
Case No. 27071: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Smokey Kenny 16-20-17-2H3 (File No. 21182), Smokey Karen 16-20-17-2H. (File No. 21181), Sections 17 and 20, T.149N., R.98W., Rauser 11-28H, Sections 28 and 33, T.149N., R.98W., Smokey 16-20-32-15H (File No. 21183), and Smokey 16-20-32-16H (File No. 21184), Sections 29 and 32, T.149N., R.98W., McKenzie County, ND, wells to be commingled in a central production facility located in the SESE of Section 20, T.149N., R.98W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

may be appropriate.

Case No. 27072: Application of Burlington
Resources Oil & Gas Co. LP for an order Resources Oil & Gas Co. LP for an order allowing oil and gas produced from the Curtis 21-16. TFH-3NH (File No. 30871), Curtis 21-16 MBH-2NH (File No. 30869), Saddle Butte 21-16 MBH-3SH (File No. 30872), Saddle Butte 21-16 TFH-2SH (File No. 30870), Curtis 24-9 MBH (File No. 30910), and Saddle Butte 24-9 TFH (File No. 30911), Sections 4, 9, 16 and 21, T149N., R.96W, McKenzie County, ND, wells to be commiscoled in a central production facility

R.96W., McKenzie County, ND, wells to be commingled in a central production facility located in the NENW of Section 16, T.149N, R.96W, as an exception to NDAC § 43-02-03-48-1 and/or applicable policies of the Commission, and granting such other and further relief as may be appropriate. Case No. 27073: Application of Burlington Resources Oil & Gas Co. LP, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3, 10, 15 and 22, T.153N., R.97W., Sand Creek-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 27074: Application of Burlington Resources Oil & Gas Co. LP for an order amendingthe applicable order for the Hay-stack Butte-Bakken Pool to authorize up to stack Butte-Bakken Pool to authorize up to nine horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 25 and 36. T.149N., R.97W., McKenzie County, ND, and granting such other and further relief as may be appropriate. Case No. 27075: Application of Petro-Hunt,

Case No. 27075: Application of Petro-Hunt, L.L.C. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as the 5/2 of Sections 35 and 36, T.154N., R.95W., Charlson-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 27076: Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 33 and 24, T.157N., R.94W, and Sections 38 and 24, T.157N., R.93W. Big Buttle-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such

Butte-Sakken Pool, McKenzie County, No, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 26970: (Continued) Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit de-scribed as Sections 28, 29, 32 and 33, T.154N., R.98W., Truax-Bakken Pool, Wil-liams County, ND, as provided by NDCC § 38.08.08, and such other relief as is appro-

priate,
Case No. 27077: Application of Lime Rock
Resources III-A, L.P. for an order pursuant
to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections
19, 20, 29 and 30, T.160N, R.90W,
Dimond-Bakken Pool, Burke County, ND,
as provided by NDCC § 38-08-08, and such
other relief as is appropriate.

Case No. 27078: Application of Lime Rock Resources III-A, L.P. for an order pursuant to NDAC § 43-02-03-88.i pooling all interests in a spacing unit described as Sections 13, 14, 23 and 24, 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. 27079: Application of Lime Rock Resources III-A, L.P. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14, 15, 22 and 23, 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. 27080: Application of Lime Rock Resources III-A, L.P. for an order pursuant to NDAC § 43-02-03-88.1 authorizing salt-water disposal into the Dakota Group in the

water disposal into the Dakota Group in the Olson SWD #1 well, SESW Section 8, T.160N., R.90W., Dimond Field, Burke County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appro-

A3-02-05 and such other relief as is appro-priate.

Case No. 27081: Application of Hydra Ser-vices, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltivater dis-posal into the Dakota Group in the Dread Pirate #4-1 SWD well, SESE Section 4, T.157N., R.98W., Oliver Field, Williams Countly, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appro-

County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 26966: (Continued) Application of Petro Harvester Operating Co., LLC pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the PTL2 04-28 164-92 A (File No. 34955), PTL2 4-28 164-92 B File No. 33939), W2 of Sections 28 and 33, T-164N, R-92W, and NW/4 of Section 4, T-163N, R-92W, and NE/4 of Section 4, T-163N, R-92W, and PTL2 4-16 163-92 D (File No. 33937), SE/4 of Section 4, E/2 of Section 9 and NE/4 of Section 16, T-163N, R-92W, Burke County, ND, wells to be commingled in a central production facility located in the SENW and NESW of Section 4, T-163N, R-92W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate. may be appropriate. Signed by,

Doug Burgum, Governor Chairman, NDIC 10/24 20952163