## OF THE STATE OF NORTH DAKOTA

CASE NO. 28344 (CONTINUED) ORDER NO. 30802

IN THE MATTER OF A HEARING CALLED ON MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF KRAKEN OPERATING, LLC FOR AN ORDER AMENDING THE APPLICABLE ORDERS FOR THE BURG-BAKKEN POOL TO AUTHORIZE UP TO TEN WELLS TO BE DRILLED ON A STANDUP 1280-**ACRE** SPACING UNIT DESCRIBED SECTIONS 29 AND 32. T.159N.. R.99W.. WILLIAMS COUNTY, ND, AND GRANTING **RELIEF** AS SUCH **OTHER** MAY BEAPPROPRIATE.

#### ORDER OF THE COMMISSION

#### THE COMMISSION FINDS:

- (1) This cause originally came on for hearing at 9:00 a.m. on the 25th day of March, 2020. Counsel for Kraken Operating, LLC (Kraken) submitted a request on March 20, 2020 to continue this case to the regularly scheduled hearing in April 2020. There were no objections, the hearing officer granted the request, and this case was scheduled for hearing on April 22, 2020. Counsel for Kraken submitted a request on April 20, 2020 to continue this case to the regularly scheduled hearing in May 2020. There were no objections, the hearing officer granted the request, and this case was scheduled for hearing on May 27, 2020.
- (2) The record in this case was left open until June 5, 2020 for written comments due to temporary hearing procedures implemented as a result of the 2020 COVID-19 pandemic. No comments were received and the record was closed on June 5, 2020.
- (3) Kraken provided exhibits and testimony in this matter by sworn affidavits pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.1.
- (4) Kraken made application to the Commission for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, Township 159 North, Range 99 West, Williams County, North Dakota (Sections 29 and 32), and granting such other relief as may be appropriate.
- (5) Order No. 28979 entered in Case No. 26546, the most recent spacing order for the Burg-Bakken Pool, established proper spacing for the development of Zone I at one horizontal

well per 640 acres, Zone II at one horizontal well per 1280 acres, Zone III at up to seven horizontal wells per 1280 acres, and Zone IV at one horizontal well per 2560 acres.

- (6) Sections 29 and 32 are currently a standup 1280-acre spacing unit in Zone II in the Burg-Bakken Pool.
- (7) Kraken's idealized development plan for the standup 1280-acre spacing unit described as Sections 29 and 32 is to drill ten horizontal wells approximately 464 feet apart parallel to the long axis, alternating between five in the middle member of the Bakken Formation and five in the first bench in the Three Forks Formation. 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 Burg-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 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) Kraken 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 Kraken'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 29 and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby established as a standup 1280-acre spacing unit for the exclusive purpose of drilling up to ten horizontal wells within said spacing unit within the Burg-Bakken Pool and Zone IV is hereby redefined to include said spacing unit. Existing and future vertical and directional wells drilled within the spacing unit herein established shall not be subject to this order.
- (2) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 1280-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 Burg-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 Burg Field is hereby defined as the following described tracts of land in Divide and Williams Counties, North Dakota:

TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 AND 36,

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE.

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

ZONE I (640H)

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 17 AND 24,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTION 4.

ZONE II (1280H-STANDUP)

<u>TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 AND 36,

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

<u>TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM</u> ALL OF SECTIONS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 AND 24.

ZONE III (7/1280H-STANDUP)

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 30 AND 31.

ZONE IV (10/1280H-STANDUP)

<u>TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM</u>
ALL OF SECTIONS 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36.

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

# TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM ALL OF SECTIONS 29, 30, 31 AND 32.

- (6) The Burg-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 50 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 Burg-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 Burg-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 Burg-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 Burg-Bakken Pool is hereby set at one horizontal well per 640-acre spacing unit.
- (11) Spacing units hereafter created in Zone I in the Burg-Bakken Pool shall consist of a governmental section.
- (12) Zone I in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (13) The proper spacing for the development of Zone II in the Burg-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.
- (14) Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 161 North, Range 99 West; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 160 North, Range 99 West, Divide County; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5

and 8; Sections 6 and 7; and Sections 13 and 24, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone II in the Burg-Bakken Pool.

- (15) Spacing units hereafter created in Zone II in the Burg-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (16) Zone II in the Burg-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 Burg-Bakken Pool is hereby set at up to seven horizontal wells per standup 1280-acre spacing unit.
- (18) Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone III in the Burg-Bakken Pool.
- (19) Spacing units hereafter created in Zone III in the Burg-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (20) Zone III in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (21) The proper spacing for the development of Zone IV in the Burg-Bakken Pool is hereby set at up to ten horizontal wells per standup 1280-acre spacing unit.
- (22) Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone IV in the Burg-Bakken Pool.
- (23) Spacing units hereafter created in Zone IV in the Burg-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (24) Zone IV in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (25) The proper spacing for the development of Zone V in the Burg-Bakken Pool is hereby set at one lease-line horizontal well per 2560-acre spacing unit drilled on a north-south orientation.
- (26) All portions of the well bore not isolated by cement of any horizontal well in Zone V in the Burg-Bakken Pool shall be located approximately down the north-south axis and comply with paragraph (7) above.

- (27) Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota, are hereby designated a 2560-acre spacing unit in Zone V in the Burg-Bakken Pool.
- (28) One horizontal well shall be drilled and completed in both standup 1280-acre spacing units described as Sections 29 and 32; and Sections 30 and 31, Township 159 North, Range 99 West, Williams County, North Dakota, prior to completing any horizontal well in the lease-line 2560-acre spacing unit described as Sections 29, 30, 31, and 32, Township 159 North, Range 99 West, Williams County, North Dakota.
- (29) Spacing units hereafter created in Zone V in the Burg-Bakken Pool shall consist of four adjacent governmental sections designated by the Commission.
- (30) Zone V in the Burg-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (31) The operator of any horizontally drilled well in the Burg-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.
- (32) 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 Burg-Bakken Pool.
- (33) 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 Burg-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 Burg-Bakken Pool as the Commission deems appropriate.
- (34) No well shall be drilled or produced in the Burg-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (35) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Burg-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 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.
- (36) 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 Burg-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 6500 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.
- (37) 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.

- (38) The first horizontal well completed in each Burg-Bakken Pool non-overlapping spacing unit shall be allowed to produce at a maximum efficient rate.
- (39) All wells completed in the Burg-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.
- (40) All infill horizontal wells, including overlapping spacing units, completed in the Burg-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%.
- (41) If the flaring of gas produced with crude oil from the Burg-Bakken Pool is determined by the North Dakota Department of Environmental Quality as causing a violation of the North Dakota Air Pollution Control Rules (NDAC Article 33.1-15), production from the pool may be further restricted.
- (42) This order shall cover all of the Burg-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 16th day of July, 2020.

# 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 22nd day of July, 2020 enclosed in separate envelopes true and correct copies of the attached Order No. 30802 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. 28344:

CROWLEY FLECK PLLP PO BOX 2798 BISMARCK ND 58502

Jeanette Bean
Oil & Gas Division

On this 22nd day of July, 2020 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 JUN. 19, 2024

Notary Public

State of North Dakota, County of Burleigh

## Kadrmas, Bethany R.

From: Lisa Herberholz <a href="mailto:lherberholz@crowleyfleck.com">lherberholz@crowleyfleck.com</a>

**Sent:** Thursday, June 4, 2020 11:55 AM

To: Hicks, Bruce E.

**Cc:** Alan White; Kadrmas, Bethany R.; Wade Mann

**Subject:** Kraken Affidavits & Exhibits

Attachments: Kraken Filing Ltr - Cases 28343-28344 Affidavits & Exhibits.pdf; Kraken - Case 28343 Affidavits.pdf;

Kraken - Case 28343 Exhibits.pdf; Kraken - Case 28344 Affidavits.pdf; Kraken - Case 28344

Exhibits.pdf

**CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Attached please find affidavits and exhibits in Case Nos. 28343-28344. Thank you.

#### LISA HERBERHOLZ

Administrative Assistant 100 West Broadway, Suite 250 P.O. Box 2798

Bismarck, ND 58501 Main: 701.223.6585 Direct: 701.224.7538



WITH OFFICES IN MONTANA, NORTH DAKOTA, AND WYOMING:

BILLINGS BISMARCK BOZEMAN BUTTE CASPER CHEYENNE HELENA KALISPELL MISSOULA SHERIDAN WILLISTON

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Wade C. Mann 100 West Broadway, Suite 250 P.O. Box 2798

Bismarck, ND 58502-2798

Office: 701.223.6585 Direct: 701.224.7530 wmann@crowleyfleck.com

June 4, 2020

### Via Electronic Mail

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

In re: Kraken Operating, LLC Case Nos. 28343-28344

Dear Mr. Hicks:

Please find enclosed the affidavits of Alan White, Michael Riettini and Matt Luna and exhibits in the captioned cases. We request that these matters be decided on the basis of the affidavits.

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

Sincerely,

Wade C. Mann

WCM/lh

enc.

cc (via e-mail):

Alan White

Bethany Kadrmas

## OF THE STATE OF NORTH DAKOTA

Application of Kraken Operan order amending the application of the application of the Burg-Bakken Pool to at wells to be drilled on a standard unit described as 32, T.159N., R.99W., W.ND, and granting such other appropriate.	icable orders for athorize up to ten andup 1280-acre Sections 29 and illiams County,	) ) ) ) )		No. 28344 OF ALAN W	/HITE
STATE OF TEXAS COUNTY OF HARRIS	) )SS. )				
Alan White, being du	ly sworn, states as	follows:			
1. I am a landma	an employed by K	raken O <sub>l</sub>	perating, LL	C with respons	ibilities in the
State of North Dakota and I	have personal kno	wledge o	of the matters	s set forth in th	is affidavit. 1
have previously testified b	pefore the North	Dakota	Industrial	Commission	and had my
qualifications as an expert wi	tness accepted.				
2. I prepared or s	upervised the prep	oaration o	of Exhibits L	-1 – L-2 in Cas	se No. 28344.
3. To the best of	my knowledge, E	xhibits L	-1 – L-2 are t	rue and correc	t.
Dated this 24 th day	of May, 2020.	an White	CHI	*	
STATE OF TEXAS	)				
COUNTY OF HARRIS	)SS. )				
Subscribed to and swo	orn before me this	27 da	ny of May, 20	020.	

Notary Public, State of Texas
Comm. Expires 09-28-2020
Notary ID 129137012

Notary Public State of Texas

My Commission Expires: 4-12-1010

## OF THE STATE OF NORTH DAKOTA

Application of Kraken Operating, LLC for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.	Case No. 28344  AFFIDAVIT OF MICHAEL RIETTINI  O  O
STATE OF TEXAS )	
COUNTY OF HARRIS )SS.	
Michael Riettini, being duly sworn, star	tes as follows:
1. I am a geologist employed by I	Kraken Operating, LLC with responsibilities in the
State of North Dakota and I have personal kno	owledge of the matters set forth in this affidavit.
have previously testified before the North	Dakota Industrial Commission and had my
qualifications as an expert witness accepted.	
2. I prepared or supervised the pre	paration of Exhibits G-1 – G-3 in Case No. 28344
3. To the best of my knowledge, E	xhibits G-1 – G-3 are true and correct.
Dated this $\frac{27}{}$ day of May, 2020.	Alichael Riettini
STATE OF TEXAS )	
COUNTY OF HARRIS )SS.	
Subscribed to and sworn before me this	<u>27</u> day of May, 2020.
	Cu
SANDREW DAVID MCGHEE	otary Public ate of Texas y Commission Expires: 4-22-2020

## OF THE STATE OF NORTH DAKOTA

Application of Kraken Operating, LLC for	) Case No. 28344
an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County,	) ) AFFIDAVIT OF MATT LUNA )
ND, and granting such other relief as may be appropriate.	) )
STATE OF TEXAS )	
)SS. COUNTY OF HARRIS )	
Matt Luna, being duly sworn, states as t	follows:
1. I am an engineer employed by k	Kraken Operating, LLC with responsibilities in the
State of North Dakota and I have personal kno	wledge of the matters set forth in this affidavit. I
have previously testified before the North	Dakota Industrial Commission and had my
qualifications as an expert witness accepted.	
2. I prepared or supervised the prepared	paration of Exhibits E-1 – E-6 in Case No. 28344.
3. To the best of my knowledge, Ex	xhibits $E-1 - E-6$ are true and correct.
Dated this 27 <sup>1</sup> / <sub>2</sub> day of May, 2020.	att Luna
STATE OF TEXAS )	<i>y</i>
)SS.	
COUNTY OF HARRIS )	
Subscribed to and sworn before me this	<u>27</u> day of May, 2020.

ANDREW DAVID MCGHEE

Notary P (b8c E Signary of Texas)

Comm. Expires 09-28-2020

Notary ID 129137012

Notary Public State of Texas

My Commission Expires: 01-28-2026



# Application to Amend Orders for the Burg-Bakken Pool

To authorize up to ten wells to be drilled on a standup 1280-acre Spacing unit described as Sections 29 & 32, T.159N., R.99W., Williams County, ND

Williams County, North Dakota North Dakota Industrial Commission Case # 28344 Wednesday, May 27, 2020

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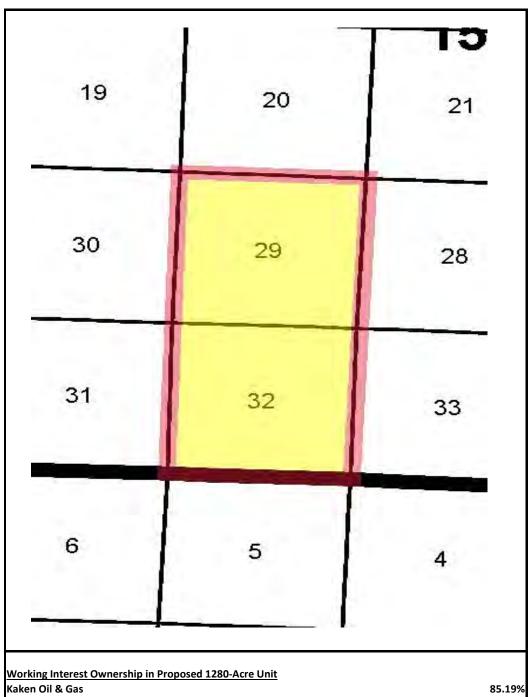
Reginal Locator Map fo Burg-Bakken Field Williams County North Dakota



Case 28344 5/27/2020 Exhibit L-1

Date: 5/18/2020

Revised Date:



Kaken Oil & Gas Others Total

85.19% <u>14.81%</u> 100.00%

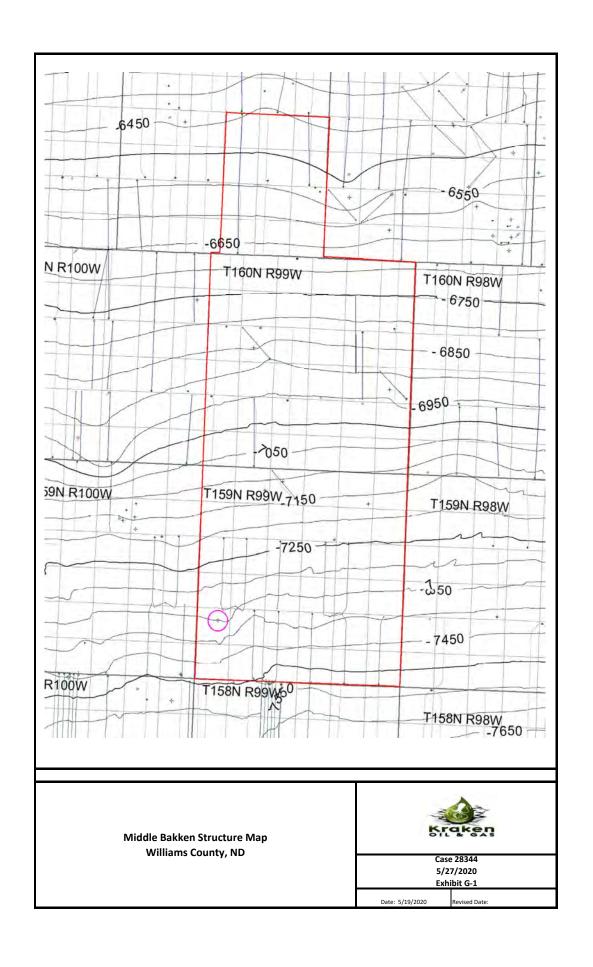
Locator Map of Sections 29 & 32 T.159N., R.99W.
With Associated Working Interest Ownership
Williams County North Dakota

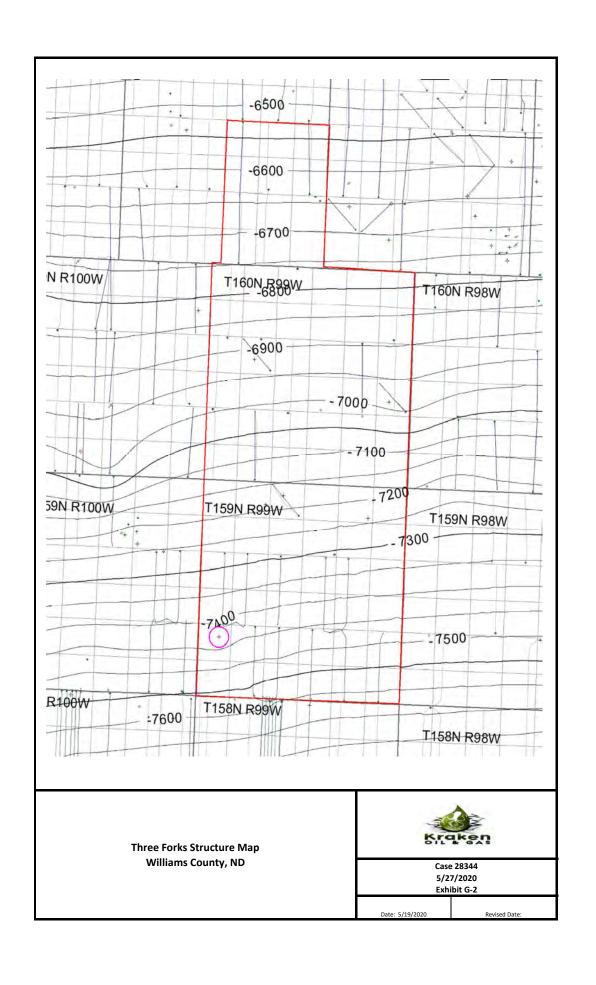


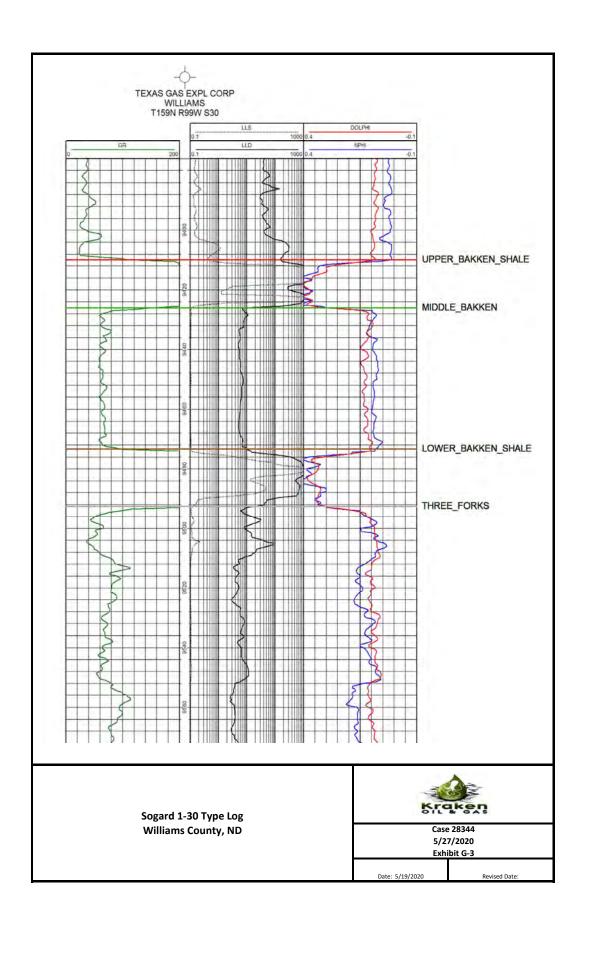
Case 28344 5/27/2020 Exhibit L-2

Date: 5/19/2020

Revised Date:







Wellhead

Kraken Oil & Gas LLC

D - 7-1/16" 10M x 2-7/8" mandrel (tbg head adapter)

C - 11" 5M x 7-1/16" 10M (post drill)

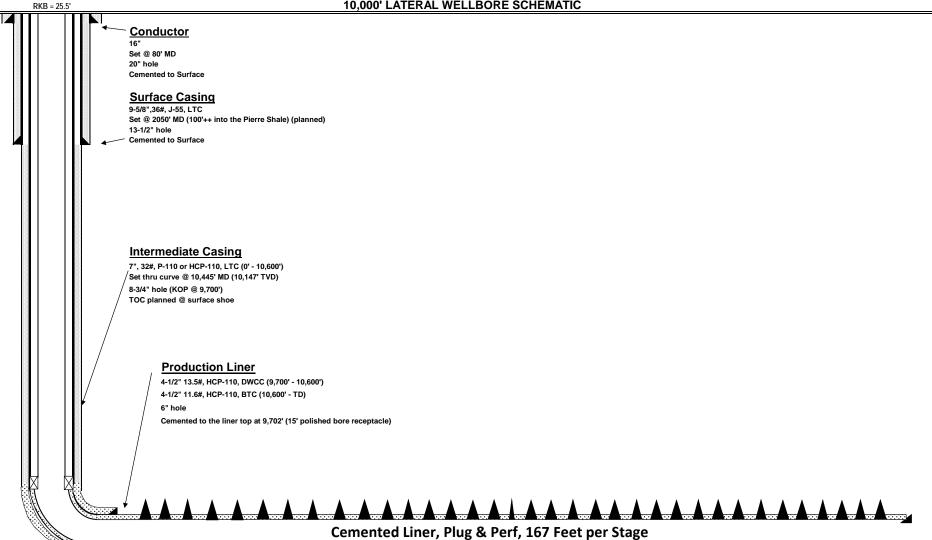
B - 7" mandrel casing hanger

A - 9-5/8" SOW x 11" - 5M (speed head)

ELEV. ~ 2090'

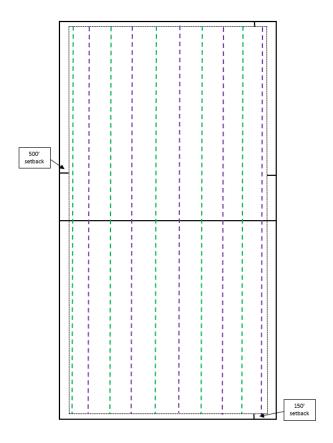
Williams County, North Dakota Case 28344 Exhibit E-1 5/27/2020

#### 10,000' LATERAL WELLBORE SCHEMATIC



# Increased Density – 1280 Acre Unit

## Williams County, North Dakota Exhibit E-2



 Middle Bakken
 Three Forks 1

Proposed No. of Wells	Target Zone			
5	Middle Bakken			
5	Three Forks – First Bench			
Exact location of wellbores may change based on certain restrictions				



## **Reservoir Data**

## Williams County, North Dakota Exhibit E-3

Kraken Oil & Gas LLC					
Williams County, ND					
Geology Properties					
Formation Type	Dolomite				
True Vertical Depth	10,300'				
Oil Gravity	41.5° API				
Middle Bakken Thickness	40'-50'				
Upper Three Forks Thickness	20'-40'				
Subsurface Properties					
Initial Reservoir Pressure	5,500 psi				
Porosity	5-7%				
Water Saturation	40-70%				
Oil Formation Volume Factor	1.65 RB/STB				
Reservoir Temperature	220° F				
OOIP	11.0 MMBO				
Reserves					
Spacing	1280 acres				
Recovery Factor	4-6%				
GOR 1,000 SCF/ST					
Estimated Ultimate Recovery	750 MBO				



## Middle Bakken – Well Economics

## Williams County, North Dakota Exhibit E-4

Kraken Oil & Gas LLC				
Williams County, ND				
Estimated Ultimate Recovery	750 MBO			
Well CAPEX	\$6.5 MM			
Price Deck	5/20/2020 STRIP			

Before-Tax Economics	<b>Economic Outputs</b>
IRR	45.80%
NPV @ 10%	\$4.70 MM
Discounted Return-on-Investment	1.79
Discounted Payout	2.74 years

Midstream Gathering				
Oil	Kraken Marketing LLC			
Gas	ONEOK			



## Three Forks 1 – Well Economics

## Williams County, North Dakota Exhibit E-5

Kraken Oil & Gas LLC				
Williams County, ND				
Estimated Ultimate Recovery	595 MBO			
Well CAPEX	\$6.5 MM			
Price Deck	5/20/2020 STRIP			

Before-Tax Economics	<b>Economic Outputs</b>
IRR	23.93%
NPV @ 10%	\$2.22 MM
Discounted Return-on-Investment	1.37
Discounted Payout	4.26 years

Midstream Gathering			
Oil	Kraken Marketing LLC		
Gas	ONEOK		



## GAS CAPTURE PLAN AFFIDAVIT Exhibit E-6

STATE OF TEXAS

§ §

COUNTY OF HARRIS §

Matt Luna, being duly sworn, states as follows:

- 1. I am employed by Kraken Oil & Gas LLC ("Kraken") as VP-Development. I am over the age of 21 and have personal knowledge of the matters set forth in this affidavit.
- 2. This affidavit is submitted in conjunction with Case Number 28344:

Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

3. Kraken has provided the Gas Production Forecast data for the aforementioned wells to ONEOK (the "Gathering Company") and together, developed a gas capture plan.

Matt Luna

VP - Development

Subscribed and sworn to before me this 24 day of 4

ANDREW DAVID MCGHEE Notary Public, State of Texas Comm. Expires 09-28-2020 Notary ID 129137012

Notary Public State of Texas

## Kadrmas, Bethany R.

From: Lisa Herberholz < lherberholz@crowleyfleck.com>

**Sent:** Monday, April 20, 2020 2:01 PM

To: Kadrmas, Bethany R.
Cc: Alan White; Wade Mann

**Subject:** Continue Cases

Attachments: NDIC Ltr - Continue 28343-28344.pdf

**CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Please see the attached request to continue Case Nos. 28343-28344. Thank you.

#### LISA HERBERHOLZ

Administrative Assistant 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58501

Main: 701.223.6585 Direct: 701.224.7538



WITH OFFICES IN MONTANA, NORTH DAKOTA, AND WYOMING:

BILLINGS BISMARCK BOZEMAN BUTTE CASPER CHEYENNE HELENA KALISPELL MISSOULA SHERIDAN WILLISTON

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Wade C. Mann 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58502-2798 Office 701.223.6585 Direct 701.224.7530 wmann@crowleyfleck.com

April 20, 2020

## Via Electronic Mail

Bethany Kadrmas Oil & Gas Division ND INDUSTRIAL COMMISSION 600 E. Blvd. Ave., Dept. 405 Bismarck, ND 58505-0840

In re: Kraken Operating, LLC Case Nos. 28343-28344

Dear Bethany:

On April 22, 2020, Kraken Operating, LLC intends to request that Case Nos. 28343 and 28344 be continued until the regularly scheduled May, 2020 hearings.

If you have any questions, please let me know. Thank you.

Sincerely,

/s/ Wade C. Mann

Wade C. Mann

WCM/lh

cc (via e-mail): Alan White

## Kadrmas, Bethany R.

From: Lisa Herberholz < lherberholz@crowleyfleck.com>

**Sent:** Friday, March 20, 2020 1:31 PM

To: Kadrmas, Bethany R.
Cc: Alan White; Wade Mann

**Subject:** Continue Cases

Attachments: NDIC Ltr - Continue 28343-28344.pdf

**CAUTION:** This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Please see the attached request to continue Case Nos. 28343-28344. Thank you.

#### LISA HERBERHOLZ

Administrative Assistant 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58501

Main: 701.223.6585 Direct: 701.224.7538



WITH OFFICES IN MONTANA, NORTH DAKOTA, AND WYOMING:

BILLINGS BISMARCK BOZEMAN BUTTE CASPER CHEYENNE HELENA KALISPELL MISSOULA SHERIDAN WILLISTON

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CROWLEY FLECK PLLP

Wade C. Mann 100 West Broadway, Suite 250 P.O. Box 2798 Bismarck, ND 58502-2798

> Office: 701.223.6585 Direct: 701.224.7530 wmann@crowleyfleck.com

March 20, 2020

Via Electronic Mail

Bethany Kadrmas Oil & Gas Division ND INDUSTRIAL COMMISSION 600 E. Blvd. Ave., Dept. 405 Bismarck, ND 58505-0840

In re: Kraken Operating, LLC Case Nos. 28343-28344

Dear Bethany:

On March 25, 2020, Kraken Operating, LLC intends to request that Case Nos. 28343 and 28344 be continued until the regularly scheduled April, 2020 hearings.

If you have any questions, please let me know. Thank you.

Sincerely,

Wade C. Mann

WCM/lh

cc (via e-mail):

Alan White

### OF THE STATE OF NORTH DAKOTA

Application of Kraken Operating, LLC, for an	)		
order amending the applicable orders for the	)		
Burg-Bakken Pool to authorize up to ten wells to	)		
be drilled on a standup 1280-acre spacing unit	)	APPLICATION	Received
described as Sections 29 and 32, T.159N.,	)		110001104
R.99W., Williams County, ND, and granting	)		FEB 2 4 2020
such other relief as may be appropriate.	)		
			ND Cil & Gas Division

COMES NOW the applicant, Kraken Operating, LLC, and respectfully alleges as follows:

- 1. It is the owner of an interest in the oil and gas leasehold estate underlying all or portions of Sections 29 and 32, Township 159 North, Range 99 West, Williams County, North Dakota.
- 2. Said lands are included within the Burg field and currently constitute a standup 1280-acre spacing unit within Zone II of the Burg-Bakken pool with one well authorized.
- 3. In applicant's opinion, as many as ten wells may be required to adequately and efficiently drain the spacing unit. Applicant therefore requests that the Commission authorize up to ten wells to be drilled on the spacing unit described above.
- 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 March, 2020 and that thereafter the Commission enter its order granting the relief requested.

Dated this 21st day of February, 2020.

## KRAKEN OPERATING, LLC

CROWLEY FLECK PLLP
Attorneys for the Applicant

100 West Broadway, Suite 250

P.O. Box 2798

Bismarck, ND 58502

By: Wad V

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 C. MANN

Subscribed and sworn to before me this 21st day of February, 2020.

LISA HERBERHOLZ
Notary Public, State of North Dakota
My Commission Expires
March 17, 2023

Notary Public

Burleigh County, North Dakota

My Commission Expires:

#### AFFIDAVIT OF PUBLICATION

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

Public Notice
NOTICE OF HEARING
NOTICE OF HEARING
OL AND GAS DIVISION
The North Dakota Industrial Commission
will hold a public hearing at 9:00 a.m.
Wednesday, March 25, 2020, at the N.D.
Oli & 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, March 12,
2020.

STATE OF NORTH DAKOTA TO:
Case No. 27582: (Continued) Proper spacing for the development of the Tioga-Lodgepole Pool, Burke, Williams and Mountrail Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Hess Bakken Investments II, LLC
Case No. 27919: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Florence 5303 11-2 2B well (File No. 34615), Lot 4 of Section 2, T.153N., R.103W, Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.
Case No. 27920: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 2B well (File No. 34427), Lot 4 of Section 4, T.153N., R.102W, Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

08-06.4, or for such other relief as may be appropriate.

Case No. 27921: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 4B well (File No. 34425), Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

pursuant to the provisions of NDCC § 38-08-08-0, or for such other relief as may be appropriate.

Case No. 28286: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool, Williams and McKenzie Counties, ND, to create and establish the following: (i) two overlapping 1920-sacre spacing units comprised of Sections 28 and 33, T-154N., R.101W. and Sections 9, 16 and 21, T-153N., R.101W., authorizing the drilling of a total not to exceed three wells on each proposed overlapping 1920-acre spacing unit; and (ii) four overlapping 3840-acre spacing units comprised of Sections 27, 28, 33 and 34, T-154N., R.101W. and Sections 3 and 4, T-154N., R.101W. and Sections 4 and 5, T-153N., R.101W., Sections 8, 9, 16, 17, 20 and 21; and Sections 9, 10, 15, 16, 21 and 22, T-153N., R.101W., authorizing the drilling of a horizontal well on

or near the section line between existing

or near the section line between existing spacing units on each proposed overlapping 3840-acre spacing unit, and such other relief as is appropriate.

Case No. 28343: Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on nine standup 1280-acre spacing units described as Sections 14 and 23; Sections 15 and 20; Sections 16 and 21; Sections 7 and 20; Sections 16 and 31; Sections 25 and 36; Sections 25 and 37; Sections 28 and 38; Sections 27 and 34; and Sections 28 and 33, T.159N, R.199W, Williams County, ND, and granting such other relief as may be appropriate.

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 gereral circulation in the City of Willistion, County of Williams, State of North Dakota and elsewhere, and the hereto attached

WILLIAMS 03-26A PUBLIC NOTICE NOTICE OF H

was printed and published correctly in the regular and entire issue of said DAILY HERALD for 1 issues, that the first was made on the 6th day of March 2020 that said publication was made on each of the following dates to wit:

03/06/2020

Request of

NDIC OIL & GAS DIVISION

Williston Herald

Subscribed and sworn to before me this 6th day of March 2020

KATHY EVENSON Notary Public State of North Dakota My Commission Expires Mar 27 2023

Notary public in and for the County of Williams, State of North Dakota

My commission Expires:

Case No. 28344: Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Basken Pool to authorize up to ten weils to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28351: Application of Hess Bakken Investments II, LLC, pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the BL-Frisinger- 156-95-2833H-2 (File No. 37128), BL-Frisinger- 156-95-2833H-3 (File No. 37129), BL-Frisinger- 156-95-2833H-3 (File No. 37131), Sections 28 and 33, 1.156N, R.95W., and BL-Frisinger- LE-156-95-2804H-1 (File No. 37132), Sections 28 and 33, 1.156N, R.95W., and Sections 27, 28, 33 and 34, T.155N, R.95W., Williams County, ND, Wells to be commingled in a central production facility located in the NWNE of Section 28, T.156N, R.95W., pursuant to NDAC §43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 28354: 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 13 and 24, T.155N, R.95W., Tloga-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28356: Application of Hess Bakken Pool, Bakken Pool, Bakken Pool, as is appropriate.

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

Case No. 28355. Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Truax-Bakken Pool to authorize up to twelve horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 4 and 9. T. 154N. R. 98W., Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28362: Application of Hess Water Services, LLC for an order pursuant to NDAC § 43-02-03-88, 1 authorizing satiwater disposal into the Dakota Group in the BL-Farmwale 57-106 SWD1 well, SWSW Section 13, T. 155N., R. 96W, B. Beaver Lodge Field, Williams County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Signed by,

Doug Burgum, Governor Chairman, NDIC

Legal #272490 — Published

March 6, 2020

# \*\*\* Proof of Publication \*\*\*

State of North Dakota )		
County of Burleigh ) SS:		Received
Before me, a Notary Public for the Sta	ate of North Dakota personally	MAR 1 1 2020
appeared who says that he (she) is the Clerk of Bism publication(s) were made through the		ND Oil & Gas Division  Public Notices
Bismarck Tribune	on the following dates:	NOTICE OF HEARING N.D. INDUSTRIAL COMMISSION
3/4/2020		OIL AND GAS DIVISION The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Wednesday, March 25, 2020, at the N.D. Oil
Signed Jill Lindsay	<i>a</i>	Red Bolivision, 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 persons with a pensial facilities or
OIL & GAS DIVISION		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 12,
600 E BLVD AVE #405 BISMARCK, ND 58505		2020.
ORDER NUMBER 2500		Case No. 28334: 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 3, 4, 9 and 10, T.146N., R.94W., Dunn County, ND, and authorize two horizontal wells to be drilled on such unit, and granting such other relief
Sworn and subscribed to before me the	is 6th day of	as may be appropriate.
March 2020		Oil Co. for an order amending the applicable orders for the Bailey and Killdeer-Bakken Pools to reduce the setback to 400 feet on either side of the common boundary
mon D.	000	Pools to reduce the setback to 400 feet on either side of the common boundary between two 1280-acre spacing units described as Sections 29 and 32; and Sections 30 and 31, T.146N., R.94W., Dunn County, ND, and granting such other relief as may be appropriate.  Case No. 28194: (Continued) Application of Burlington Besources Oil & Gas Co. LP for
Notary Public in and for the State of N	orth Dakota	as may be appropriate.  Case No. 28194: (Continued) Application of Burlington Resources Oil & Gas Co. LP for
	XIV	Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Twin Valley-Bakken Pool to authorize one horizontal well to be drilled on a spacing unit described as Sections 17 and 20,
		unit described as Sections 17 and 20, T.152N., R.97W., McKenzie County, ND, to be drilled with a reduced-length lateral in such fashion that a well drilled on a north
MORGAN DOLL Notary Public State of North Dakota My Commission Expires Jan 26, 2023		/south orientation from the northern end of said Section 17 does not penetrate the SWNW of said Section 20, or granting such other relief as may be appropriate.  Case No. 27582: (Continued) Proper spacing for the development of the Tioga-Lodgepole Pool, Burke, Williams and Mountrail Counties, ND, redefine the field
		limits, and enact such special field rules as may be necessary. Hess Bakken Investments II, LLC
Section: Legals		Case No. 27919: (Continued) Application of Oasis Petroleum North America LLC, for an
Category: 5380 Public Notices		order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Florence 5303 11-2 2B well (File No.
PUBLISHED ON: 03/04/2020		the Florence 5303 11-2 2B well (File No. 34615), Lot 4 of Section 2, T.153N., R.103W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.
TOTAL AD COST:	512.10	Case No. 27920: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1
FILED ON:	3/5/2020	authorizing the flaring of gas produced from the Martin 5302 11- 4 2B well (File No. 34427), Lot 4 of Section 4, T.153N,
		R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.  Case No. 27921: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11- 4 4B well (File No. 34425), Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to
		the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

Case No. 27258: (Continued) On a motion of the Commission to review the authorization and permit under Order No. 26960 for Berg Specialty Fluids-Holding. 26960 for Berg Specialty Fluids-Holding, LLC to operate a treating plant located in the NWNW of Section 12, T.161N., R.93W., Black Slough Field, Burke County, ND, known as the FluidTech No. 1 Treating Plant (Facility No. 700138-01) and such other relief as is appropriate.

Case No. 26193: (Continued) Application of Bruin E&P. Operating, LLC for an order amending the applicable orders for the Elm Tree-Bakken Pool to establish an overlapping: 1280-acre spacing unit consisting of

ping 1280 acre spacing unit consisting of Sections 28 and 33, T.153N., R.93W., McKenzie and Mountrall Counties, ND, and authorize twelve horizontal wells to be drilled on such unit, and for such other relief

as may be appropriate.

Case No. 28293: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Elm amending the field rules for the Em Tree-Bakken Pool and/or Antelope-Sanish Pool, Mountrail and McKenzie Counties, ND, as follows: (i) create and establish an overlapping 1280-acre spacing unit com-prised of Sections 28 and 33, T.153N, R.93W., authorizing the drilling, completing and producing of a total not to exceed two wells on said overlapping 1280-acre spacing unit, and (ii) create and establish an overlapping 2560-acre spacing unit comprised of Sections 28 and 33, T.153N., R.93W. and Sections 1 and 12, T.152N., P.94W. and Sections 1 and 12, T.152N. 8.94W, authorizing the drilling, completing and producing of a total not to exceed twenty-two wells on said overlapping 2560-acre spacing unit, and such other relief

2560-acre spacing unit, and such other relief as is appropriate.

Case No. 28286: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool, Williams and McKenzie Counties, ND, to create and establish the following: (I) two overlapping 1920-acre spacing units comprised of Sections 28 and 33, T.154N., R.101W. and Section 9, 16 and 21, T.153N., R.101W.; and Sections 9, 16 and 21, T.153N., R.101W.; authorizing the drilling of a total not to exceed three wells on each proposed overlapping 1920-acre drilling of a total not to exceed three wells on each proposed overlapping 1920-acre spacing unit; and (ii) four overlapping 3840-acre spacing units comprised of Sections 27, 28, 33 and 34, T.154N., R.101W, and Sections 3 and 4, T.154N., R.101W, Sections 28, 29, 32, and 33, T.154N., R.101W; Sections 8, 9, 16, 17, 20 and 21; and Sections 9, 10, 15, 16, 21 and 22, T.153N., R.101W, authorizing the drilling of a horizontal well on or near the section line between existing spacing units on each proposed overlapping 3840-acre spacing unit, and such other relief as is appropriate.

case No. 28145: (Continued) Application of Lime Rock Resources III-A, L.P. for an order (i) determining that it is entitled to recover a risk penalty from any owners of a leasehold interest in the spacing unit for the State Gresz 3-26-35H-143-98 (File No. 29399) and the State Gresz 5-26-35H-143-98 (File No. 29401) wells, located in a spacing unit consisting of all of Sections 26 and 35, T.143N., R.98W., Hungry Man Butte-Bakken Pool, Billings County, ND, who elect not to participate in the risk and cost of drilling said participate in the inst and cost of animp said wells; (ii) in the event there is any dispute as to the reasonable actual cost; of drilling, completing and operating said wells, determining such reasonable actual cost; and (iii) granting such other and further relief

as may be appropriate. Case No. 28192: (Continued) Application of Gallatin Oil, LLC for an order determining Gallatin Oil, LLC for an order determining responsibility of costs and entitlement of revenues associated with Lime Rock Resources III-A, L.P.'s State Gresz 3-26-35H-143-98 well (File No. 29399) and State Gresz 5-26-35H-143-98 well (File No. 29390) and State Gresz 5-26-35H-143-148 well (File No. 29390) and State Gresz 5-26-35H-143-148 well (File No. 29390) and State Gre

Case No. 28073: (Continued) Application of Case No. 28073; (Continued) Application of PetroShale (US), Inc. requesting an order authorizing the drilling of up to four horizontal wells in the existing 320-acre standup spacing unit consisting of the W/2 of Section 29, T.152N., R.94W. Antelope-Sanish Pool, McKenzie County, ND, eliminating any tool error requirements and such other rolled as is appropriate.

such other relief as is appropriate.

Case No. 28162: (Continued) Application of PetroShale (US), Inc. for an order suspending, and after notice and hearing, revoking the permits issued to EOG Resources, Inc. to drill the Riverview Hesources, Inc. to arril the Hiverview 110-3229H well (File No. 31446), Riverview 109-3229H well (File No. 31447), Riverview 112-3229H well (File No. 31449), Riverview 111-3229H well (File No. 31449) and Riverview 113-3229H well (File No. 31450), All with surface locations in Section 32, T.152N, R.94W., and bottom hole locations in Section 29, T.152N, R.94W., McKenzie County, ND, Anteiope-Sanish Pool, and such other relief as is appropriate.

Case No. 28336: 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 Sections 14, 15, 22 and 23, T.160N, R.95W. Stoneview.

22 and 23, T.160N, R.95W, Stoneview-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08, and such

Case No. 28337: 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 Sections 1, 2, 11 and 12, T.158N., R.94W., East Tioga-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 28338: Application of Petro-Hunt,

L.I.C. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and Spacing this described as Sections 25 and 36, T.159N., R.94W. and Sections 30 and 31, T.159N., R.93W., East Tioga-Bakken Pool, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as

Case No. 28339: 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 Sections 26, 27,

spacing unit described as Sections 26, 27, 34 and 35, T.159N., R.94W., East Tioga-Bakken Pool, Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28340: 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 Sections 1 and 12, T.158N., R.94W. and Sections 6 and 7, T.158N., R.93W., East Tioga-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

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

Case No. 28341: 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 Sections 2, 3, 10 and 11, T.158N., R.94W., East Tioga-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28342: Application of Petro-Hunt, L.L.C. for an order pursuant to NDAC §

L.L.C. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 13, 14,

spacing unit described as Sections 13, 14, 23 and 24, T.158N., R.94W., East Tiega-Bakken Pool, Mountrall County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28343: Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on the standard 1280-2020 species white nine standup 1280-acre spacing units described as Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate. Case No. 28344: Application of Kraken

Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N, R.99W, Millions Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28345: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-86,1 for an order allowing oil and gas produced from the Lahti 12-22TFH (File No. 1950), Ness 44-2154(File No. 19250), Ness 44-21FH (File No. 18244), Ness 44-21-2H (File No. 37091), Sections 20 and 21, T.154N., R.91W., and Ness 44-21HU (File No. 37092). Sections 15 16 21 and 29 No. 37092), Sections 15, 16, 21 and 22, T.154N., R.91W., Mountrail County, ND, wells to be commingled in a central weis to be comminged in a central production facility located in the SESE of Section 21, T.154N, R.91W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be

Case No. 28346: 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 Satterthwaite 14-6H Gile No. 16092), Bender 14-6H (File No. 27310), Allison 14-6H (File No. 28944), Section 6, T.153N., R.92W., S-Bar 11-7HU (File No. 37083), and S-Bar 11-7TFHU (File (File No. 37083), and 5-Bar 11-71-HU (File No. 37082), Sections 5; 6, 7 and 8, T 155N, R.92W., Mountrall County, ND, wells to be commingled in a central production facility located in the SWSW of Section 6, T.153N, R.92W., pursuant to NDAC § 43-02-03-48, 1 or granting such other and further relief as

or graining such other and turner relief as may be appropriate.

Case No. 28347: 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 S-Bar 14-7XH (File No. 21936), S-Bar 14-7TFX (File No. 21937), Satterthwaite 14-7TFX (File No. 21937). Satterthwaite 14-7TFX (File No. 21937). 21937). Satterthwaite 14-7TFX (File No. 21935). Satterthwaite 14-7XH (File No. 36897). Satterthwaite 13-7XH (File No. 36863), S/2 of Sections 7 and 8 and N/2 of Sections 17 and 18, T.153N., R.92W., Satterthwaite 13-7-2H (File No. 36862), Sections 7 and 8, T.153N., R.92W., and Satterthwaite 14-7HU (File No. 36895), Sections 1 and 12, T.153N., R.92W., Mountrall County, ND, wells to be commingled in a central production facility located in the SWSW of Section 7, T.153N., R.92W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

may be appropriate.

Case No. 26348: Application of Whiting Oil and Gas Corp. pursuant to NDAC § 43-02-03-68.1 for an order allowing oil and 43-02-03-88.1 for an order allowing oil and gas produced from the Feehan 11-9H (File No. 37261), Sections 7 and 8, T.153N, R.92W, and Feehan 11-9-2H (File No. 37191), Sections 9 and 10, T.153N, R.92W, Mountrail County, ND, wells to be commingled in a central production facility located in the NWNW of Section 9, T.153N, C. 2014, Section 11-25N, R.92W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as

or graining such orner and number relief as may be appropriate.

Case No. 28349: 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 Miller 44-10H (File No. 23568), Miller 44-10TFH (File No. 37335), Sortions 9. and 10. TESNI. POW. Miller 3. Sections 9 and 10, T.153N, R.92W, Miller 44- 10HU (File No. 37337), and Miller 44-10TFHU (File No. 37336), Sections 9, 10, 15 and 16, T.153N., R.92W., Mountrail County, ND, wells to be commingled in a central production facility located in the SESE of Section 10, T,153N, R,92W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

granting such order and during relief as may be appropriate.

Case No. 28350: 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 KR State 13-16HU (File No. 37031), S/2 of Sections 16 and 17, and all of Sections 20 and 21, T.153N., R.92W., KR State 13-16-2TFHU (File No. 37032), N/2 of Sections 16 and 17, and all of Sections 8 and 9, T.153N., R.92W., Mountrail County, ND, wells to be commingled in a central production facility located in the SWNW of Section 16, T.153N., R.92W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate. appropriate.

Case No. 28351: Application of Hess Case No. 28351: Application of Hass Bakken Investments II, LLC pursuant to NDAC § 43-02-03 88.1 for an order allowing oit and gas produced from the BL-Frisinger 156-95-2833H-2 (File No. 37128), BL-Frisinger 156-95-2833H-3 (File No. 37129), BL-Frisinger 156-95-2833H-3 (File No. 37129), BL-Frisinger 156-95-2833H-3 (File No. 37130), BL-Frisinger-156-95-2833H-5 (File No. 37131), Sections 28 and 33, T.156N, R.95W, and BL-Frisinger LE-156-95-2804H-1 (File No. 37132), Sections 3 and 4, T.155N, R.95W, and Sections 27, 28, 33 and 34, T.156N, R.95W, and Sections 27, 28, 33 and 34, T.156N, R.95W, williams County, ND, wells to be commingled in a central production facility located in the NWNE of Section 28, T.156N, R.95W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

T156N, R.95W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 28352: Application of Hess Bakken Investments II, LLC pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the HA-Nelson A- 152-95-3427H-7 (File No. 34828), HA-Nelson A- 152-95-3427H-8 (File No. 34828), HA-Nelson A- 152-95-3427H-8 (File No. 34828), Sections A- 152-95-3427H-9 (File No. 34828), Sections 27 and 34, T.152N., R.95W., and HA-Nelson A-LE-152-95-3427H-1 (File No. 34828), Sections 26, 27, 34 and 35, T.152N., R.95W., McKenzie County, ND, wells to be commingled in a central production facility located in the SESE of Section 34, T.152N., R.95W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 28353: Application of Hess Bakken Investments II, LLC pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the BB-Federal A-LS-151-95-0915H-1 (File No. 35227), BB-Federal A-LS-151-95-0915H-2 (File No. 35226), BB-Federal A-LS-151-95-0915H-2 (File No. 35223), and BB-Federal A-LS-151-95-0915H-6 (File No. 35222), Sections 9, 10, 15 and 16, T.151N., R.95W., McKenzie County, ND, wells to be commingled in a central production facility located in the SENE of Section 8, T.151N., R.95W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

Case No. 28354: Application of Hess Pathes Proprieta.

may be appropriate.

Case No. 28354: 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 13 and 24, T.158N., R.95W., Tioga-Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such

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

Case No. 28355: Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Big Butte-Bakken Pool to authorize up to two horizontal wells to be drilled on a 2560-acre spacing unit described as Sections 13 and 24, T.157N., R.94W, and Sections 18 and 19, T.157N., R.94W. Mountrait County, ND. 19, T.157N., R.93W., Mountrail County, ND, and granting such other relief as may be

and granting such other retier as may be appropriate.

Case No. 28356: Application of Hess Bakken Investments II, LLC, for an order amending the applicable orders for the Truax-Bakken Pool to authorize up to twelve horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 4 and 9, T.154N., R.98W., Williams County, ND, and

granting such other relief as may be appropriate.
Case No. 28357: Application of Hess

Case No. 28357: 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 31 and 32, T.151N., R.95W. and Sections 5 and 6, T.150N., R.95W. Blue Buttes-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28358: Application of Hess Bakken Investments II, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing the conversion of the EN-ORTL OFF-156-94-2635H-6 well (File No. 27295), NWNW Section 26, T.156N., R.94W., Mountrail County, ND, to be utilized in an injectivity test in the Big Butte-Bakken Pool, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate. such other relief as is appropriate.

Case No. 28359: Application of Hess Bakken Investments II, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing the conversion of the EN-ORTL OFF-156-94-2635H-5 well (File No. 27296), NENW Section 26, T.156N., R.94W., Mountrail County, ND, to be utilized in an injectivity test in the Big Butte-Bakken Pool, pursuant to NDAC Chapter 43-02-05 and such other relief as is annopristic Injectivity test in the Big Butte-Bakken Pool, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 28360: Application of Hess Bakken Investments II, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing the conversion of the EN-ORTL OFF-156-94-2635H-4 well (File No. 27297), NENW Section 26, T.156N., R.94W., Mountrail County, ND, to be utilized in an injectivity test in the Big Butte-Bakken Pool, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 28361: Application of Hess Bakken Investments II. LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing the conversion of the EN-ORTL OFF-156-94-2635H-7 well (File No. 27294), NWNW Section 26, T.156N., R.94W., Mountrail County, ND, to be utilized in an injectivity test in the Big Butte-Bakken Pool, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate. such other relief as is appropriate such other relief as is appropriate.

Case No. 28362: Application of Hess Water Services, LLC for an order pursuant to NDAC § 43-02- 03-88.1 authorizing sallwater disposal into the Dakota Group in the BL-Farmvale 57-106 SWD1 well, SWSW Section 13, T.155N., R.96W., Beaver Lodge Field, Williams County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate. NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 28363: Application of Hess Water Services, LLC for an order pursuant to NDAC § 43-02- 03-88.1 authorizing saltwater disposal into the Dakota Group in the EN-Mountrall 53-102 SWD1 well, Lot 6 Section 6, T.154N., R.94W., Alkali Creek Field, Mountrall County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 28364: Application of Marathon Oil Co. for an order amending the applicable orders for the Balley-Bakken Pool to authorize up to ten wells to be drilled on a 1280-acre spacing unit described as Sections 4 and 9, T.146N., R.94W., Dunn County, ND, and granting such other relief as may be appropriate. county, ND, and graining such other relief as may be appropriate.

Case No. 28365: Application of Marathon Oil Co. for an order amending the applicable orders for the Bailey-Bakken Pool to authorize up to nine wells to be drilled on a 1000 case. 1280-acre spacing unit described as Sections 17 and 20, T.146N., R.94W., Dunn County, ND, and granting such other relief County, ND, and granting such other relief as may be appropriate.

Case No. 28366: Application of Marathon Oil Co. for an order amending the applicable orders for the Bailey-Bakken Pool to authorize up to eight wells to be drilled on a 1280-acre spacing unit described as Sections 29 and 32, T.146N., R.94W., Dunn County, ND, and granting such other relief as may be appropriate.

Case No. 28367: Application of Marathon Oil Co. for an order amending the applicable Oil Co. for an order amending the applicable orders for the Killdeer-Bakken Pool to authorize up to eight wells to be drilled on a 1280-acre spacing unit described as Sections 30 and 31, T. 146N., R.94W., Dunn County, ND, and granting such other relief as may be appropriate. Signed by,

Doug Burgum, Governor Chairman, NDIC 3/4 - 2500

## AFFIDAVIT OF PUBLICATION

Received

APR 1 3 2020

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

Public Notice
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, April 22, 2020, 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 701328-8038 by Thursday, April 9, 2020.

STATE OF NORTH DAKOTA TO:
Case No. 28431: Application of Murex
Petroleum Corp. for an order amending
the applicable orders for the West Tioga
and/or Tioga-Bakken Pools to (i) extend
the outline and amend the applicable orders for the Tioga Field to include the
W/2 SE/4 of Section 10, T.157N.,
R.95W.; (ii) establish an overlapping
1600-acre spacing unit described as the
S/2 of Section 34, T.158N., R.95W. and
all of Sections 3 and 10, T.157N.,
R.95W., Williams County, ND, and authorize eight horizontal wells to be drilled on
such unit; and such other relief as is appropriate.

such unit; and such other relief as is appropriate.
Case No. 27919: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Florence 5303 11-2 2B well (File No. 34815), Lot 4 of Section 2, T.153N., R.103W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

ND, pursuant to the provisions of NDCC § 38-08-06-06, 4, or for such other relief as may be appropriate.
Case No. 27920: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 2B well (File No. 34427), Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.
Case No. 27921: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 4B well (File No. 34425), Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

Dissin, h. 1024, white and south of the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

Case No. 28434: Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Dublin-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 2, 3, 10 and 11, T.157N., R.100W., Williams County, ND, and authorize one horizontal well to be drilled on the unit, and such other relief as is appropriate. Case No. 28286: (Continued) Application of Continental Resources, Inc. for an order amending he field rules for the Baker-Bakken Pool, Williams and McKenzie Counties, ND, to create and establish the following: (i) two overlapping 1920-acre spacing units comprised of Sections 28 and 33, T.154N., R.101W. and Sections 9, 16 and 21, T.153N., R.101W, and Sections 9, 16 and 21, T.153N., R.101W, and sections 9, 16 and 21, T.153N., R.101W, and Sections 9, 16 and 21, T.153N., R.301W, and Sections 9, 16 and 21, T.153N., R.301W, and Sections 9, 16 and 21, T.153N., R.301W, and Sections 9, 16, 17, 18, 191W, and Sections 9, 10, 15, 16, 21 and 22, T.153N., R.101W, and Sections 4 and 5, T.153N., R.101W, and Sections 8, 9, 16, 17, 20 and 21, and Sections 9, 10, 15, 16, 21 and 22, T.153N., R.101W, authorizing the drilling of a horizontal well on or near the section line between existing spacing units on each proposed overlapping 3840-acre spacing unit, and such other relief as is appropriate.

awrence

ND Oil & Gas Division

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 gereral circulation in the City of Willistion, County of Williams, State of North Dakota and elsewhere, and the hereto attached

WILLIAMS04-23A PUBLIC NOTICE NOTICE OF H

was printed and published correctly in the regular and entire issue of said DAILY HERALD for 1 issues, that the first was made on the 2nd day of April 2020 that said publication was made on each of the following dates to wit:

04/02/2020

Request of

NDIC OIL & GAS DIVISION

Case No. 28389: (Continued) In the matter of the authority of Equinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Jennifer 26-35 II-l well (File No. 23033) presently producing in paying quantities from Sections 26 and 35, T. 156N., R. 100W., Williams County, ND, a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate. Case No. 28343: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on nine standup 1280-acre spacing units described as Sections 14 and 29; Sections 15 and 22; Sections 14 and 29; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33, T. 159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

ate,

Case No. 28344: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for
the Burg-Bakken Pool to authorize up to
ten wells to be drilled on a standup 1280acre spacing unit described as Sections
29 and 32, 1.159N., R.99W., Williams
County, ND, and granting such other relief as may be appropriate.
Signed by,
Doug Burgum, Governor

Signed by,
Doug Burgum, Governor
Chairman, NDIC
Legal #280958 – Published
April 2, 2020

Williston Herald

By

Subscribed and sworn to before me this 2nd day of April 2020

KATHY EVENSON **Notary Public** State of North Dakota My Commission Expires Mar 27 2023

Notary public in and for the County of Williams, State of North Dakota

My commission Expires:

## \*\*\* Proof of Publication \*\*\*

*AECEIVED* 

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	NOTI N.D. INDUS OIL AF The North Dakot hold a public Wednesday, Ap & Gas Division
Bismarck Tribune on the following dates:	Bismarck, N. Commission wi
3/31/2020	exhibits. Person cases listed belo PERSONS WIT hearing you n
Signed Jill Lindsay	assistance, contr at 701-328-8038 STATE OF Case No. 2843
OIL & GAS DIVISION	development of t McKenzie Coun limits, and enact may be necessa LLC
600 E BLVD AVE #405	Case No. 284; Petroleum Corp. applicable orders
BISMARCK, ND 58505	Tioga-Bakken Po and amend the Tioga Field to
ORDER NUMBER 4230	Section 10, T.15 an overlapping described as the R.95W. and all
Sworn and subscribed to before me this 3 day of	T.157N., R.95W. authorize eight h on such unit; ar
March 2020	appropriate. Case No. 28432 Resources Oil &
Madall	allowing the Cleo with an abandone lateral located R.96W., to be d
Notary Public in and for the State of North Dakota	spacing unit des
	ND, and to produ applicable field r other well locati other relief as is a
	Case No. 28433 Oil Co. for an ord
MORGAN DOLL	orders for the Re allow the Wallenti No. 37395) to be
Notary Public	such fashion that may be less than boundary of the
My Commission Expires Jan 26, 2023	the E/2 of Section all of Sections 7 Mountrail and Mo
	an exception to the requirements, or as may be approp
Section: Legals	Case No. 27919; Oasis Petroleum N
Category: 5380 Public Notices	order pursuant to authorizing the flat the Florence 530
PUBLISHED ON: 03/31/2020	34615), Lot 4 R.103W., Williams

301.50

3/31/2020

TOTAL AD COST:

FILED ON:

B OR & GAS DIVE

APR - 3 2020

CE OF HEARING STRIAL COMMISSION ND GAS DIVISION

ta Industrial Commission will hearing at 9:00 a.m. ril 22, 2020, at the N.D. Oil in 22, 2020, at the N.D. Oil , 1000 East Calgary Ave., D. At the hearing the ill receive testimony and as with any interest in the

w, take notice. 'H DISABILITIES; If at the need special facilities or act the Oil and Gas Division by Thursday, April 9, 2020. NORTH DAKOTA TO:

0; Proper spacing for the he MonDak-Stonewall Pool, nty, ND, redefine the field t such special field rules as my, White Rock Oil & Gas,

 Application of Murex for an order amending the s for the West Tioga and/or ols to (i) extend the outline ools to (i) extend the outline applicable orders for the include the W/2 SE/4 of 57N., R.95W.; (ii) establish 1600-acre spacing unit 5/2 of Section 34, T.158N., of Sections 3 and 10, Williams County, ND, and lorizontal wells to be drilled and such other relief as it. nd such other relief as is

2: Application of Burlington Gas Co. LP for an order offill 10 well (File No. 37076) ed portion of the heel of the in Section 13, T.149N., prilad and completed on a cribed as Sections 1 and 96W., McKenzie County, uce as an exception to the ules, permit conditions, or

on restrictions, and such

non restrictions, and such appropriate.

3. Application of Marathon ler amending the applicable eurion Bay-Bakken Pool to inson USA 44-8H well (File e drilled and completed in a portions of the well bore 500 tool took and such applications.) 500 feet from the southern spacing unit consisting of 12, T.151N., R.94W. and and 8, T.151N., R.93W., Xenzie Counties, ND, as e applicable well location granting such other relief

(Continued) Application of North America LLC, for an NDAC § 43-02-03-88.1

Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Florence 5303 11-2 2B well (File No. 34615). Lot 4 of Section 2, T.153N., R.103W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate. Case No. 27920: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 2B well (File No. 34427), Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate. Case No. 27921: (Continued) Application of Oasis Petroleum North America LLC, for an order pursuant to NDAC § 43-02-03-88.1 authorizing the flaring of gas produced from the Martin 5302 11-4 4B well (File No. 34425). Lot 4 of Section 4, T.153N., R.102W., Williams County, ND, pursuant to the provisions of NDCC § 38-08-06.4, or for such other relief as may be appropriate.

Case No. 28434: Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Dublin-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 2, 3, 10 and 11, 7,157N, R. 100W, Williams County, ND, and authorize one horizontal well to be drilled on the unit, and such other relief as is anomoriste

drilled on the unit, and such other relief as is appropriate.

Case No. 28193: (Continued) Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Elm Tree-Bakken Pool to establish an overlapping 1280-acre spacing unit consisting of Sections 28 and 33, T.153N., R.93W., McKenzie and Mountrail Counties, ND, and authorize twelve horizontal wells 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. 28293: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Eim Tree-Bakken Pool and/or Antelope-Sanish Pool, Mountrail and McKenzie Counties, ND, as follows: (i) create and establish an overlapping 1280-acre spacing unit comprised of Sections 28 and 33, T.153N, R.93W., authorizing the drilling, completing and producing of a total not to exceed two wells on said overlapping 1280-acre spacing. and producing of a total not to exceed two wells on said overlapping 1280-acre spacing unit; and (ii) create and establish an overlapping 2560-acre spacing unit comprised of Sections 28 and 33, T.153N., R.93W. and Sections 1 and 12, T.152N., R.94W., authorizing the drilling, completing and producing of a total not to exceed twenty-two wells on said overlapping 2560-acre spacing unit, and such other relief as is appropriate.

cooperacre spacing unit, and such other relief as is appropriate.

Case No. 28286: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Baker-Bakken Pool, Williams and McKenzie Counties, ND, to create and establish the following: (I) two overlapping 1920-acre spacing units comprised of Sections 28 and

33, T.154N., R.101W. and Section 4, T.153N., R.101W.; and Sections 9, 16 and 21, T.153N., R.101W., authorizing the drilling of a total not to exceed three wells on drilling of a total not to exceed three wells on each proposed overlapping 1920-acre spacing unit, and (ii) four overlapping 3840-acre spacing unit, and (ii) four overlapping 3840-acre spacing units comprised of Sections 27, 28, 33 and 34, T.154N., R.101W, and Sections 3 and 4, T.153N., R.101W, Sections 28, 29, 32, and 33, T.154N., R.101W, and Sections 4 and 5, T.153N., R.101W, Sections 8, 9, 16, 17, 20 and 21, and Sections 9, 10, 15, 16, 21 and 22, T.153N., R.101W, authorizing the drilling of a horizontal well on or near the section line between existing spacing units on each proposed overlapping 3840-acre spacing unit, and such other relief as is appropriate.

case No. 28073: (Continued) Application of PetroShale (US), Inc. requesting an order authorizing the drilling of up to four horizontal wells in the existing 320-acre standup spacing unit consisting of the W/2 of Section 29, T.152N, R.94W, Antelope-Sanish Pool, McKenzie County, ND, eliminating any tool error requirements and

Sanish Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate. Case No. 28162: (Continued) Application of PetroShale (US), Inc. for an order suspending, and after notice and hearing, revoking the permits issued to EOG Resources, Inc. to drill the Riverview 110-3229H well (File No. 31446), Riverview 109-3229H well (File No. 31447), Riverview 112-3229H well (File No. 31448), Riverview 113-3229H well (File No. 31449) and Riverview 113-3229H well (File No. 31449) and Riverview 113-3229H well (File No. 31649) and Riverview 113-3229H well (File No. 31640), all with surface locations in Section 32, T.152N., R.94W., McKenzie County, ND, Antelope-Sanish Pool, and such other relief as is appropriate.

Gase No. 28053 (Continued) in the matter of the authority of Equinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Stallion 33-28 #IH well (File No. 21431) presently producing in paying quantities from Sections 28 and 33, T.151N., R.101W., McKenzie County, ND, a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 28389: (Continued) in the matter of the authority of Equinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Jennifer 26-35 IH well (File No. 23033) presently producing in paying quantities from Sections 26 and 35, T.156N., R.100W., Williams County, ND, a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate.

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

Case No. 28295: (Continued) In the matter of Whiting Oil and Gas Corp.'s request to suspend and revoke Kraken Development III, LLC's permit to drill the Littlefool LW 25-36 #ZFTH well (File No. 37340) located in the SENE, Section 26, T.153N., R.92W., Mountrail County, ND.

Case No. 28297: (Continued) In the matter of Whiting Oil and Gas Corp.'s request to suspend and revoke Kraken Development

of Whiting Oil and Gas Corp.'s request to suspend and revoke Kraker Development III. LLC's permit to drill the Littlefoot LW 25-36 #1H well (File No. 37342) located in the NENE, Section 26, T.153N., R.92W., Mountrall County, ND.
Case No. 28435: Application of Marathon Oil Co. for an order amending the applicable orders for the Bailey Bakken Pool to authorize up to twelve wells to be drilled on a 2560-acre spacing unit described as Sections 6, 7, 18 and 19, T.146N., R.94W., Dunn County, ND, and such other relief as is appropriate.

is appropriate.

Dulin County, NIJ, and such other relief as is appropriate.

Case No. 28436: Application of Marathon Oil Co. pursuant to NDAC \$43-02-03-88.1 for an order allowing oil and gas produced from the Gunyaidson 44-9H (File No. 37158), Gustav 44-9TFH (File No. 37158), Sections 4 and 9, T.145N, R.94W; Lowry 44-9TFH (File No. 37157), and Gunter 11-15TFH (File No. 37157), and Gunter 11-15TFH (File No. 37315), Sections 15, 16, 21 and 22, T.145N, R.94W, Dunn County, ND, wells to be commingled in a central production facility located in the SESE of Section 9, 1.145N, R.94W, pursuant to NDAC \$43-02-03-48.1 and such other relief as is appropriate.

T.145N., R.94W., pursuant to NDAC § 43-02-03-48.1 and such other relief as is appropriate.

Case No. 28437: Application of Marathon Oil Co. pursuant to NDAC §43-02-03-88.1 for an order allowing oil and gas produced from the Nathan 11-3H (File No. 37241), Denny 11-3FH (File No. 37242), Fitterer 11-3H (File No. 37243), Sections 3 and 10, T.145N., R.94W.; Colgrove 14-34TFH (File No. 37244), Sections 27 and 34, T.146N., R.94W.; Jake 44-33TFH (File No. 37245), Sections 28 and 33, T.146N., R.94W.; and Armstrong 14-34H (File No. 37245), Sections 27, 28, 33 and 34, T.146N., R.94W., Dunn County, ND, wells to be commingled in a central production facility located in the NWNW of Section 3, T.145N., R.94W., pursuant to NDAC § 43-02-03-48.1 and such other relief as is appropriate. Case No. 28438: Application of Marathon Oil Co. pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the Lil J. Reiss 34-9H (File No. 17553), Sections 4 and 9, T.145N., R.94W.; Loretta 41-16H (File No. 37175), Sections 16 and 21, T.145N., R.94W., Dunn County, ND, wells to be commingled in a central production facility located in the SWSE of Section 9, T.145N., R.94W., pursuant to NDAC § 43-02-03-48.1 and such other relief as is appropriate.

Section 9, 1, 140 N., 11, 34 Y., Dursuan to NDAC § 43: 02-03-48.1 and such other relief as is appropriate.

Case No. 28439: Application of Marathor Oil Co. for an order pursuant to NDAC 43-02-03-88.1 authorizing the flaring of gas produced from the Hartman 14-32H well (File No. 19743), SWSW of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate.

Case No. 28440: Application of Marathon Oil Co. for an order pursuant to NDAC 43-02-03-88.1 authorizing the flaring of gas produced from the Garry Sampson 34-32H well (File No. 21812), SWSE of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate.

Case No. 28441: Application of Marathon Oil Co. for an order pursuant to NDAC 43-02-03-88.1 authorizing the flaring of gas produced from the Garry Sampson 24-32H well (File No. 21813), SWSE of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate.

pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate.

Case No. 28442: Application of Petro Harvester Operating Company, LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing sallwater disposal into the Dakota Group in the LFM1 SWD #1 well, SWSW. Section 15, T.161N., R.93W., Leaf Mountain Field, Burke County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 28343: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on nine standup 1280-acre spacing units described as Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 25 and 36; Sections 18 and 19; Sections 27 and 34; and Sections 28 and 33, T159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28344: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, R.99W., Williams County, ND,

spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, and granting such other relief as may be

and granting such other relief as may be appropriate.

Case No. 28336: (Continued) 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 Sections 14, 15. 22 and 23. T.160N., R.95W.

Stoneview-Bakken Pool, Divide County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Signed by, Doug Burgum, Governor Chairman, NDIC

3/31 - 4230

### AFFIDAVIT OF PUBLICATION

RECELLED STORY

## STATE OF NORTH DAKOTA)

COUNTY OF WILLIAMS)

Public Notice
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, May 27, 2020; 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 Oli and Gas Division at 701-328-8038 by Thursday, May 14, 2020.

#### STATE OF NORTH DAKOTA TO:

Case No. 28431: (Continued) Application of Murex Petroleum Corp. for an order amending the applicable orders for the West Tioga and/or Tioga-Bakken Pools to (i) extend the outline and amend the applicable orders for the Tioga Field to include the W/2 SE/4 of Section 10, T.157N., R.95W.; (ii) establish an overlapping 1600-acre spacing unit described as the S/2 of Section 34, T.158N., R.95W and all of Sections 3 and 10, T.157N., R.95W. Williams County, ND, and authorize eight horizontal wells to be drilled on such unit, and such other relief as is appropriate.

Case No. 28434: (Continued) Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Dublin-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 2, 3, 10 and 11, T.157N.
R.100W. Williams County, ND, and authorize one horizontal well to be drilled on the unit, and such other relief as is appropriate.

Case No. 28472: Application of Oasis Fetroleum North America LLC for an order amending the applicable orders for the Todd-Bakken Pool to establish an overlapping 2560-acre spacing unit described as Sections 27, 28, 33 and 34, T.154N., R.101W. Williams and McKenzie Counties, ND, and authorize one horizontal well to be drilled on such unit, and for such other relief as may be appropriate.

Case No. 28389: (Continued) In the matter of the authority of Eguinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Jennifer 26-35 IH well (File No. 23033) presently producing in paying quantities from Sections 26 and 35, T-156N... R.100W. Williams County, ND, a risk penalty as provided in NDCC \$38-08-08, and such other relief as is appropriate.

Case No. 28477: 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 16, 17, 20 and 21 7.154N., R.98W., Truax Bakken Pool, Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28343: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on nine standup 1280-acre spacing units described as Sections 14 and 23, Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 39; TiSON, A. 199W, Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28344: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N, R.199W, Williams County, ND, and granting such other relief as may be appropriate.

Signed by, Doug Burgum, Governor Chairman, NDIC Legal #289396 – Published May 8, 2020 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 gereral circulation in

the City of Willistion, County of Williams, State of North Dakota and elsewhere, and the hereto attached

WILLIAMS50-27A
PUBLIC NOTICE NOTICE OF H

was printed and published correctly in the regular and entire issue of said DAILY HERALD for 1 issues, that the first was made on the 8th day of May 2020 that said publication was made on each of the following dates to wit:

05/08/2020

Request of

Вγ

NDIC OIL & GAS DIVISION

Williston Herald

Subscribed and sworn to before me this 8th day of May 2020

KATHY EVENSON
Notary Public
State of North Dakota
My Commission Expires Mar 27 2023

Notary public in and for the County of Williams, State of North Dakota

My commission Expires:

## \*\*\* Proof 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, May 27, 2020, 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 helow, take notice.

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, May 14,

STATE OF NORTH DAKOTA TO

Case No. 28430. (Continued) Proper spacing for the development of the MonDak-Stonewal Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. White Rock Oil & Gas, LLC

Case No. 28431: (Continued) Application of Murex Petroleum Corp. for an order amending the applicable orders for the West Tioga and/or Tioga-Bakken Pools to (I)

Tioga and/or Tioga-Bakken Pools to (I) extend the outline and amend the applicable orders for the Tioga Field to include the W/2 SE/4 of Section 10, T.157N., R.95W.; (ii) establish an overlapping 1600-acre spacing unit described as the S/2 of Section 34, T.158N., R.95W. and all of Sections 3 and 10, T.157N., R.95W.; Williams County, ND, and authorize eight horizontal wells to be drilled on such unit; and such other relief as the appropriate.

drilled on such unit; and such other relief as is appropriate.

Case No. 28434: (Continued) Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Dublin-Bakken Pool to establish an overlapping 2560-acre spacing unit consisting of Sections 2, 3, 10 and 11, T.157N., R.100W., Williams County, ND, and authorize one horizontal well to be drilled on the unit, and such other relief as is appropriate.

appropriate. Case No. 28472: Application of Oasis Petroleum North America LLC for an order

amending the applicable orders for the Todd-Bakken Pool to establish an overlapping 2560-acre spacing unit described as Sections 27, 28, 33 and 34, T.154N., R.101W., Williams and McKenzie Counties,

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 as may be appropriate.

Case No. 28473: Application of Oasis Petroleum North America LLC for an order suspending, and after hearing revoking, a permit or permit amendment issued to Continental Resources, Inc. for the drilling of the Harrisburg 7-34HSL well (File No. 37500) on a spacing unit for the Indian Hill-Bakken Pool consisting of Sections 26, 27, 34 and 35, T.153N., R.101W., McKenzie County ND, and for such other and further.

County, ND, and for such other and further

County, ND, and for such other and further relief as may be appropriate.

Case No. 28193: (Continued) Application of Bruin E&P Operating, LLC for an order amending the applicable orders for the Elm Tree-Bakken Pool to establish an overlapping 1280-acre spacing unit consisting of Sections 28 and 33, T.153N., R.93W., McKenzie and Mountrall Counties, ND, and authorize twolve horizontal wells to be

authorize twelve horizontal wells to be drilled on such unit, and for such other relief

as may be appropriate.

5/5/2020

State of North Dakota )		
) SS: County of Burleigh )		
Before me, a Notary Public for	the State of North Dako	ota personally
appeared JILL LINDSAY says that he (she) is the Clerk of publication(s) were made through	f Bismarck Tribune Co	, deposes and ., and that the
BismarckT	ribune on the follow	ing dates:
5/5/2020		NOTICE OF N.D. INDUSTRIA
Signed Jiel Lin	dsay	OIL AND GA The North Dakota Indu hold a public hea Wednesday May 27.
OIL & GAS DIVISION	,	Wednesday, May 27, 2 Gas Division, 1000 Bismarck, N. D. A Commission will rec exhibits. Persons with cases listed below, tak
600 E BLVD AVE #405		PERSONS WITH DIS hearing you need assistance, contact the
BISMARCK, ND 58505		at 701-328-8038 by 2020.
ORDER NUMBER 6097  Sworn and subscribed to before  May 20 20  Notary Public in and for the State	Dall	STATE OF NOR Case No. 28430. spacing for the of MonDak-Stonewall Pr ND, redefine the filed special field rules at White Rock Oil & Gas Case No. 28431. (Co Murex Petroleum of amending the applical Tioga and/or Tioga extend the outline an orders for the Tioga FSE/4 of Section 10, establish an overlapp unit described as th T.158N., R.95W, and
MORGAN Notary P State of Nort My Commission Expl	DOLL ublic in Dakota	10, T.157N, R.95W, and authorize eight drilled on such unit; a is appropriate. Case No. 28434: (Cc Bruin E&P Operatin amending the appli Dublin-Bakken Poc overlapping 2560-acr ing of Sections 2, 3 R.100W., Williams authorize one horizor the unit, and suc appropriate. Case No. 28472: Petroleum North Am
Section: Legals Category: 5380 Public Notices	X	amending the appl Todd-Bakken Pool to ping 2560-acre spac Sections 27, 28, R.101W, Williams a ND, and authorize o drilled on such unit, i
PUBLISHED ON: 05/05/2020		as may be appropriat Case No. 28473: Petroleum North Am suspending, and aff permit or permit Continental Resourc the Harrisburg 7-5
TOTAL AD COST:	353.70	37500) on a spaci

FILED ON:

Case No. 28293 (Continued) Application of Continental Resources, Inc. for an order amending the fleld rules for the Elm Tree-Bakken Pool and/or Antelope-Sanish Pool, Mountrail and McKenzie Countes ND, as follows: (i) create and establish an overlapping 1280-acre spacing unit comprised of Sections 28 and 33, T.153N, R.93W., authorizing the drilling, completing and producing of a total not to exceed two wells on said overlapping 1280-acre spacing unit; and (ii) create and establish an overlapping 2560-acre spacing unit; comprised of Sections 28 and 33, T.153N, R.93W, and Sections 1 and 12, T.152N, R.94W, authorizing the drilling, completing R.94W., authorizing the drilling, completing and producing of a total not to exceed twenty-two wells on said overlapping 2560-acre spacing unit, and such other relief

2560-acre spacing unit, and such other reier as is appropriate.

Case No. 28444; (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Elm Tree-Bakken Pool, McKenzie and Mountrali Counties, ND, as follows: (I) authorizing the drilling, completing and producing of a total not to exceed fourteen wells with the lateral of one well to he locatert approximately 330. of one well to be located approximately 330 feet from the west line of an existing 1280-acre spacing unit comprised of Sections 2 and 11, T.153N, R.94W; and (ii) authorizing the drilling, completing and producing of a total not to exceed fourteen wells with the lateral of one well to be located approximately 330 feet from the east line of an existing 1280-acre spacing unit comprised of Sections 3 and 10, T.153N, R.94W, both as exceptions to the provisions of NDAC § 43-02-03-18, and such other relief as is appropriate Case No. 28145: (Continued) Application of Lime Rock Resources III-A, L.P. for an order (i) determining that it is entitled to recover a of one well to be located approximately 330

(i) determining that it is entitled to recover a risk penalty from any owners of a leasehold interest in the spacing unit for the State Gresz 3-26-35H-143-98 (File No. 29399) and the State Gresz 5-26-35H-143-98 (File No 29401) wells, located in a spacing unit consisting of all of Sections 26 and 35, T.143N., R.98W., Hungry Man Butte-Bakken Pool, Billings County, ND, who elect not to participate in the risk and cost of drilling said wells; (ii) in the event there is any dispute as

wells; (ii) in the event there is any dispute as to the reasonable actual cost of drilling, completing and operating said wells, determining such reasonable actual cost; and (iii) granting such other and further relief as may be appropriate.

Case No. 28192: (Continued) Application of Gallatin Oil, LLC for an order determining responsibility of costs and entitlement of revenues associated with Lime Rock Resources. III-A, L.P.'s State Gresz 3-26-35H-143-98 well (File No. 29399) and State Gresz 5-26-35H-149-98 well (File No. 29399) and State Gresz 5-26-35H-149-98 well (File No. 29401) located in a spacing unit consisting of all of Sections 26 and 35, T.143N, R.98W., Hungry Man Butte-Bakken Pool, Billings County, ND, for a certain date; that Gallatin Oil, LLC's election to participate is only effective for risks and costs arising on

Gallatin Oil, LLC's election to participate is only effective for risks and costs arising on or after a certain date, and that Lime Rock Resources III-A, LP. has not met the requirements of NDAC § 43-02-03-16.3. Case No. 28053: (Continued) in the matter of the authority of Equinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Stallion 33-28 #IH well (File No. 21431) presently producing in paying quantities from Sections 28 and 33, T.151N., R.101W., McKenzie County, ND, a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 28389: (Continued) in the matter of the authority of Equinor Energy LP, to recover from Versa Energy, LLC as an owner of a working interest in the Jenniler 26:35 IH well (File No. 23033) presently 20-33 in Well (rate No. 2003) presently producing in paying quantities from Sections 26 and 35, T.155N., R.100W., Williams County, ND, a risk penalty as provided in NDCC § 38-08-08 and such other relief as is

Case No. 28382: (Continued) Application of XTO Energy Inc. for an order amending Order No. 29630 and any other orders of the Commission for the Haystack Butte-Bakken Pool, Dunn County, ND, to eliminate the requirement that a well shall be drilled and completed on a 640- acre spacing unit described as Section 31, T148N., R,97W., before allowing a section line well to be drilled and completed on an existing overlapping 3840-acre spacing unit described as Sections 19, 20, 29, 30, 31, and 32, T.148N., R.97W., and such other relief as is

case No. 28449: (Continued) Application of Freedom Energy Operating LLC for approval of an exception to the location approval of all exception to the location requirements of an established approximate 320-acre drilling unit covering the Lodgepole Formation underlying the SW/4 of Section 17 and the NW/4 of Section 20, T.139N., R.96W., Stark County, ND, to allow the bottom hole location of a well to be no closer than 300 feet to the north boundary of said drilling unit, and such other relief as is

drilling unit, and such other relief as is appropriate.

Case No. 28474: 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 5, 6, 7 and 8, 7.156N., R.93W., Baskin-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

case No. 28475: Application of Hess Bakken Investments II, LLC, for an order pursuant to NDAC § 43-02-03-88.1 pooling pulsual to NOAC § 43-02-03-86.1 plotting all interests in a spacing unit described as Sections 34 and 35, T.156N., R.92W., and Sections 2 and 3, T.155N., R.92W., Alger-Bakken Pool, Mountrail County, ND, as provided by NDCC § 38-08-08, and such

as provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 28476: 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 25, 26, 35 and 36, T.155N, R.94W., Alkali Creek-Bakken Pool, Mountrali County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate

appropriate.

Case No. 28477: 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 16, 17, 20 and 21, T154N., R.98W., Truax-Bakken Pool, Williams County, ND, as provided by NEGC \$ 38-08-08, and such other relief as is

appropriate.

Case No. 28478: Application of Hess Bakken Investments II, LLC pursuant to NDAC § 43-02-03-88.1 for an order allowing oil and gas produced from the TI-Hanson- 158-94-0706H-1 (File No. 36812), Sections 6 and 7, T.158N, R.94W; TI-Jenson- 158-94-0805H-1 (File No. 36811), Sections 5 and 8, T.158N, R.94W; TI-Bokn- 158-94-1720H-1 (File No. 3720), Sections 17 and 20, T.158N, R.94W; and TI-Fossaa- 158-94-1819H-1 (File No. 37201), Sections 18 and 19, T.158N, R.94W, Mountrail County, ND, wells to be commingled in a central production facility located in the SESE of Section 7, T.158N, R.94W, pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate. appropriate.

or granting such other and further relief as may be appropriate. Case No. 28479: Application of Hess Bakken investments II, LLC pursuant to NDAC § 43:02-03-88.1 for an order allowing oil and gas produced from the BB-Federal B- 151-95-2122H-2 (File No. 34729), BB-Federal B- 151-95-2122H-3 (File No. 34729), BB-Federal B- 151-95-2122H-4 (File No. 34728), BB-Federal B- 151-95-2122H-3 (File No. 35448), Sections 21 and 22, T.151N, R.95W, McKenzie County, ND, wells to be commingled in a central wells to be commingled in a central

production facility located in the SESE of Section 20, T.151N., R.95W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be

appropriate. 12, T.149N., H.99W., and bw-spring creek-LE-149-99-1201H-1 (File No. 37096), Sections 1 and 12, T.149N., R.99W. and Sections 6 and 7, T.149N., R.98W., McKenzie County, ND, wells to be commingled in a central production facility located in the NENE of Section 13, T.149N., R.99W., pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be appropriate.

or granting such other and further relief as may be appropriate. Case No. 28481: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable order for the Charlson-Bakken Pool, McKenzie County, ND, to (i) authorize up to seven horizontal wells to be drilled on a 1120-acre spacing unit described as Section 25 and the W/2 and SE/4 of Section 24, T.153N., R.95W; (ii) authorize up to eight horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 24 and 25, T.153N., R.95W; and (iii) granting such other and R.95W.; and (iii) granting such other and

R.95W.; and (iii) granting such other and further relief as may be appropriate. Case No. 28482: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable order for the Charlson-Bakken Pool to authorize up to fourteen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 35 and 36, T.153N., R.95W., McKenzle County, ND, and granting such other and further relief as may be appropriate. appropriate.

appropriate.

Case No. 28483: Application of Burlington
Resources Oil & Gas Co. LP for an order
amending the applicable order for the
Elidah-Bakken Pool to authorize up to
fourteen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 3 and 10, T.151N., R.97W., McKenzie County, ND, and granting such other and further relief as may be appropriate.

appropriate.

Case No. 28484: Application of Burlington
Resources Oil & Gas Co. LP for an order
amending the applicable order for the
Elidah-Bakken Pool to authorize up to fiftee

Elidah-Bakken Pool to authorize up to fifteen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 15 and 22. T.151N., R.97W., McKenzle County, ND, and granting such other and further relief as may be appropriate.

Case No. 28485: Application of Oasis Petroleum North America LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.152N., R.98W. arid Sections 6 and 7, T.152N., R.97W., Banks-Bakken Pool, McKenzle County, ND, as provided by NDCC § 38-08-08, and such

Sections 6 and 7, T.152N., R.97W., Banks-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 28343: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on nine standup 1280-acre spacing units described as Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 15 and 22; Sections 16 and 21; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; and Sections 28 and 33, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28344: (Continued) Application of Kraken Operating, LLC, for an order amending the applicable orders for the Burg-Bakken Pool to authorize up to ten wells to be drilled on a standup 1280-acre spacing unit described as Sections 29 and 32, T.159N., R.99W., Williams County, ND, and granting such other relief as may be appropriate.

Case No. 28439: (Continued) Application of Marathen Oil Co. for an order pursuant to NDAC 43-02-03-88.1 authorizing the Illaring of gas produced from the Hartman 14-32H well (File No. 19743), SWSW of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06-04, and such other relief as is appropriate.

appropriate.
Case No. 28440: (Continued) Application of Marathon Oil Co. for an order pursuant to NDAC 43- 02-03-88.1 authorizing the flaring NDAC 43- 02-03-88.1 authorizing the tiaring of gas produced from the Garry Sampson 34-32H well (File No. 21812), SWSE of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate.

38-08-06.4, and such other residence appropriate.
Case No. 28441: (Continued) Application of Marathon Oil Co. for an order pursuant to NDAC 43-02-03-88.1 authorizing the flaring of gas produced from the Garry Sampson 24-32H well (File No. 21813). SWSE of Section 32, T.144N., R.96W., Dunn County, ND, pursuant to the provisions of NDCC 38-08-06.4, and such other relief as is appropriate. appropriate.

Signed by, Doug Burgum, Governor Chairman, NDIC 5/5 - 6097 5/5 - 609**7**