#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

CASE NO. 16942 ORDER NO. 19210

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION CONSIDER THE APPLICATION OF BURLINGTON RESOURCES OIL & GAS CO. LP FOR AN ORDER ESTABLISHING FIVE 1280-ACRE DRILLING UNITS CONSISTING OF SECTIONS 14 AND 23; SECTIONS 15 AND 22; SECTIONS 16 AND 21; SECTIONS 17 AND 20; AND SECTIONS 18 AND 19, T.140N., R.96W., STARK COUNTY, ND, AND ALLOWING A HORIZONTAL WELL TO BE DRILLED IN THE BAKKEN FORMATION ON EACH SUCH DRILLING UNIT, AND SUCH OTHER RELIEF AS IS APPROPRIATE.

#### ORDER OF THE COMMISSION

#### THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 28th day of February, 2012.
- (2) The witnesses for Burlington Resources Oil & Gas Company LP (Burlington) provided telephonic testimony in this matter pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.2. Telephonic Communication Affidavits were received on March 19, 2012; therefore, such testimony may be considered evidence.
- (3) Burlington made application to the Commission for an order establishing five 1280-acre drilling units consisting of Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, Township 140 North, Range 96 West, Stark County, North Dakota (Sections 14, 23, 15, 22, 16, 21, 17, 20, 18, and 19), and allowing a horizontal well to be drilled in the Bakken Formation on each such drilling unit, and such other relief as is appropriate.
  - (4) Sections 14, 15, 16, 17, 18, 19, 20, 21, 22, and 23 are within the Dickinson Field.
- (5) Case No. 16305, heard on the December 14, 2011 docket, is an application by Burlington for an order extending the outline and amending the applicable orders for the South Heart Field and such other fields as may be appropriate so as to designate Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33, Township 140 North, Range 97 West; Sections 1 and 12; Sections 2 and 11; Sections 3 and 10, Township 139 North, Range 97 West; Sections 18 and 19; and Sections 30 and 31, Township 139 North, Range 96 West, Stark County, North Dakota, as 1280-acre drilling or spacing units, eliminating the 1220-foot setback policy for wells drilled on

such units, extending the stratigraphic interval included within any pool in which said units may be included to include to depth of 100 feet below the top of the Three Forks Formation, and such other relief as is appropriate. Order No. 18570 entered in Case No. 16305, established the Dickinson-Bakken Pool and included Sections 14, 15, 16, 17, 18, 19, 20, 21, 22, and 23 in the Dickinson Field.

- (6) Burlington proposes to develop each standup 1280-acre spacing unit described as Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19 by drilling a horizontal well in the upper Three Forks Formation in the Bakken Pool 1980 feet from the east boundary. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Bakken Pool or NDAC Section 43-02-03-18. 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 proposed spacing unit.
- (7) The Commission will take administrative notice of the testimony given in Case No. 12246 which was scheduled on a motion of the Commission to consider amending the current Bakken Pool field rules to eliminate or reduce the setbacks currently established for the heel and toe of horizontal wells in North Dakota, and such other relief as is appropriate, heard on March 23, 2010. Order No. 14498 entered in Case No. 12246 amended all current 660 or 500-feet setback requirements in any established Bakken Pool spacing unit or drilling unit relative to the heel and toe of a horizontal well to 200 feet.
  - (8) There were no objections to this application.
- (9) If Burlington's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

#### IT IS THEREFORE ORDERED:

- (1) Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, Township 140 North, Range 96 West, Stark County, North Dakota, are hereby established as standup 1280-acre spacing units for the exclusive purpose of drilling one horizontal well within each said spacing unit within the Dickinson-Bakken Pool and Zone I is hereby created to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.
- (2) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 1280-acre spacing units herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.
- (3) The operator of the first producing well in the Dickinson-Bakken Pool shall submit exhibits to be included in the record for Case No. 16305 similar to those typically submitted in a temporary spacing hearing. Such exhibits shall be submitted within 120 days after completing said well.

- (4) Provisions established herein for the Dickinson-Bakken Pool are for the exclusive purpose of drilling horizontal wells. Existing and future vertical and directional wells drilled within the area defined in paragraph (5) below shall not be subject to this order.
- (5) The Dickinson Field is hereby redefined as the following described tracts of land in Stark County, North Dakota:

#### TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 25, 26, 27, 33, 34, 35 AND 36,

#### TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM

ALL OF SECTIONS 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31, 32 AND 33,

#### TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 1, 2\*, 3\* AND 10\*,

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

#### TOWNSHIP 139 NORTH, RANGE 96 WEST, 5TH PM

ALL OF SECTIONS 5 AND 6.

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

ZONE I (1280H-STANDUP)

#### TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 23, 24, 25, 26, 27, 34, 35 AND 36,

#### TOWNSHIP 140 NORTH, RANGE 96 WEST, 5TH PM

ALL OF SECTIONS 6, 7, 14, 15, 16, 17, 18, 19, 20, 21, 22 AND 23,

#### TOWNSHIP 139 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 3\* AND 10\*.

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

ZONE II (4/1280H-STANDUP)

#### TOWNSHIP 140 NORTH, RANGE 97 WEST, 5TH PM

ALL OF SECTIONS 15 AND 22.

#### ZONE III (6/1280H-STANDUP)

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

- (7) The Dickinson-Bakken Pool is hereby defined as that accumulation of oil and gas found in the interval from below the base of the Lodgepole Formation to 100 feet below the top of the Three Forks Formation within the limits of the field as set forth above.
- (8) The temporary spacing for the development of Zone I in the Dickinson-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.
- (9) All portions of the well bore not isolated by cement of any horizontal well in Zone I in the Dickinson-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.
- (10) Sections 13 and 24; Sections 14 and 23; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34, Township 140 North, Range 97 West; Sections 6 and 7; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19, Township 140 North, Range 96 West; and Sections 3\* and 10\*, Township 139 North, Range 97 West, Stark County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone I in the Dickinson-Bakken Pool.

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

- (11) Spacing units hereafter created in Zone I in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (12) Zone I in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (13) The temporary spacing for the development of Zone II in the Dickinson-Bakken Pool is hereby set at up to four horizontal wells per standup 1280-acre spacing unit.
- (14) All portions of the well bore not isolated by cement of any horizontal well in Zone II in the Dickinson-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.
- (15) Sections 15 and 22, Township 140 North, Range 97 West, Stark County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone II in the Dickinson-Bakken Pool.
- (16) Spacing units hereafter created in Zone II in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (17) Zone II in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

- (18) The temporary spacing for the development of Zone III in the Dickinson-Bakken Pool is hereby set at up to six horizontal wells per standup 1280-acre spacing unit.
- (19) All portions of the well bore not isolated by cement of any horizontal well in Zone III in the Dickinson-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.
- (20) Sections 5 and 8, Township 140 North, Range 96 West, Stark County, North Dakota, are hereby designated a standup 1280-acre spacing unit in Zone III in the Dickinson-Bakken Pool.
- (21) Spacing units hereafter created in Zone III in the Dickinson-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.
- (22) Zone III in the Dickinson-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.
- (23) The operator of any horizontally drilled well in the Dickinson-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with NDAC Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.
- (24) The Director is hereby authorized to exercise continuing jurisdiction to determine whether any well proposed or drilled upon any spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified the spacing requirements in the Dickinson-Bakken Pool.
- (25) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the Dickinson-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and, (3) make such further amendments or modifications to the spacing requirements for the Dickinson-Bakken Pool as the Commission deems appropriate.
- (26) No well shall be hereafter drilled or produced in the Dickinson-Bakken Pool, as defined herein, except in conformity with the regulations above without special order of the Commission after due notice and hearing.
- (27) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Dickinson-Bakken Pool:
  - (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the

pipe to the surface of the ground or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure shall have dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;

- (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such manner to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and to isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 15 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure shall have dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; a tubing packer must also be utilized in flowing wells unless a waiver is obtained from the Director after demonstrating the casing will not be subjected to excessive pressure or corrosion; all tubing shall be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.
- (28) The gas-oil ratio of all wells not connected to a gas gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured in any well completed in the Dickinson-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 7450 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

- (29) No saltwater, drilling mud, crude oil, or waste oil shall be stored in pits in this field, except in an emergency, and approved by the Director.
- (30) For the purposes of division of production to owners of interests in spacing units established by this order, and proven productive prior to the date hereof, this order shall be retroactive to the date of first production.
- (31) All wells completed in the Dickinson-Bakken Pool shall be allowed to produce at a maximum efficient rate through August 31, 2012.
- (32) After August 31, 2012, all wells in the Dickinson-Bakken Pool shall be allowed to produce at a maximum efficient rate for a period of 60 days commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run; after that, oil production from such wells shall not exceed an average of 200 barrels per day for a period of 60 days; after that, oil production from such wells shall not exceed an average of 150 barrels per day for a period of 60 days, thereafter, oil production from such wells shall not exceed an average of 100 barrels of oil per day; if and when such wells are connected to a gas gathering and processing facility the foregoing restrictions shall be removed, and the wells shall be allowed to produce at a maximum efficient rate. The Director is authorized to issue an administrative order allowing unrestricted production at a maximum efficient rate for a period not to exceed 120 days, commencing on the first day oil is produced through well-head equipment into tanks from the ultimate producing interval after casing has been run, if the necessity therefor can be demonstrated to his satisfaction.
- (33) If the flaring of gas produced with crude oil from the Dickinson-Bakken Pool causes, or threatens to cause, degradation of ambient air quality, production from the pool shall be further restricted.
- (34) This order shall cover all of the Dickinson-Bakken Pool, common source of supply of crude oil and/or natural gas as herein defined, and shall continue in full force and effect until the 31st day of May, 2015. If the Dickinson-Bakken Pool is still producing, the proper spacing for the pool will be considered by the Commission on or before its regularly scheduled hearing date in April, 2015. If, however, the Dickinson-Bakken Pool is no longer producing when the proper spacing is to be considered, the Commission, at its own discretion, may refrain from scheduling a proper spacing hearing and may, without further notice, enter an order dismissing the proper spacing matter.

Dated this 18th day of May, 2012.

## INDUSTRIAL COMMISSION STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director

#### STATE OF NORTH DAKOTA

#### AFFIDAVIT OF MAILING

#### COUNTY OF BURLEIGH

I, Linda Llewellyn, being duly sworn upon oath, depose and say: That on the <u>25th</u> day of <u>May, 2012</u> enclosed in separate envelopes true and correct copies of the attached Order No. <u>19210</u> of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. <u>16942</u>:

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

Linda Llewellyn
Oil & Gas Division

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

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

Notary Public

State of North Dakota, County of Burleigh

#### Kadrmas, Bethany R.

From: Lisa Herberholz < Iherberholz@crowleyfleck.com>

Sent: Monday, March 19, 2012 11:41 AM

To: Hicks, Bruce E.

Cc: Kadrmas, Bethany R.; Heilman, Tracy A.

**Subject: Telephonic Affidavits** 

BR - Williamson Telephonic Aff.pdf; BR - Bradford Telephonic Aff.pdf; BR - Buckles **Attachments:** 

> Telephonic Aff.pdf; BR - Gardiner Telephonic Aff.pdf; BR - Kuzniak Telephonic Aff.pdf; BR - Lebus Telephonic Aff.pdf; BR - Miller Telephonic Aff.pdf; BR - Mitchell Telephonic

Aff.pdf; BR - Naik Telephonic Aff.pdf; BR - Owen Telephonic Aff.pdf

Please see the attached telephonic affidavits in Case Nos. 16924, 16926-16932, 16934-16939, 16941 and 16942. Thank

Lisa



### Lisa Herberholz

Administrative Assistant Crowley Fleck PLLP 400 East Broadway Avenue, Suite 600 P.O. Box 2798 Bismarck, ND 58502 Direct 701.224.7538 Fax 701.222.4853

 $\boxtimes$  <u>lherberholz@crowleyfleck.com</u>

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

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

I, Kasia Kuzniak, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 16930-16932, 16934-16939, 16941 and 16942 on February 28, 2012. My testimony was presented by telephone from (866) 880-0098, Burlington Resources Oil & Gas Company LP, 600 N. Dairy Ashford, Houston, TX 77079.

Lasia Lumist
(Affiant's Signature)

STATE OF TEXAS ) ss. COUNTY OF HARRIS )

On March 12 4L, 2012, Kasia Kuzniak, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

Notary Public

State of Texas, County of Harris

My Commission Expires: 9.4-2013

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

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

I, Stan Mitchell, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 16930-16932, 16934-16939, 16941 and 16942 on February 28, 2012. My testimony was presented by telephone from (866) 880-0098, Burlington Resources Oil & Gas Company LP, 3300 North "A" Street, Bldg. #5, Midland, TX 79705.

(Affiant's Signature)

STATE OF TEXAS	)
	) ss
COUNTY OF MIDLAND	)

and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

(SEAL)

CARLA HORKEY Notary Public, State of Texas My Commission Expires February 18, 2014

Notary Public

State of Texas, County of Midland My Commission Expires: 2-18-2014

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

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

I, Rex Owen, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 16930-16932, 16934-16939, 16941 and 16942 on February 28, 2012. My testimony was presented by telephone from (866) 880-0098, Burlington Resources Oil & Gas Company LP, 600 N. Dairy Ashford, Houston, TX 77079.

(Affiant's Signature)

STATE OF TEXAS	)
	) ss.
COUNTY OF HARRIS	)

On Marc (1 12, 2012, Rex Owen, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

(SEAL)

SUSAN O. PREITE NOTARY PUBLIC STATE OF TEXAS MY COMM. EXP. 08-16-2014 Notary Public 



## Application By:

Burlington Resources Oil & Gas Company LP, a Limited Partnership of ConocoPhillips

North Dakota Industrial Commission
Oil and Gas Division

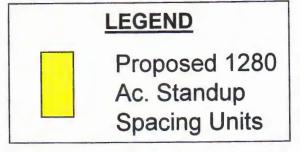
Case No. 16942

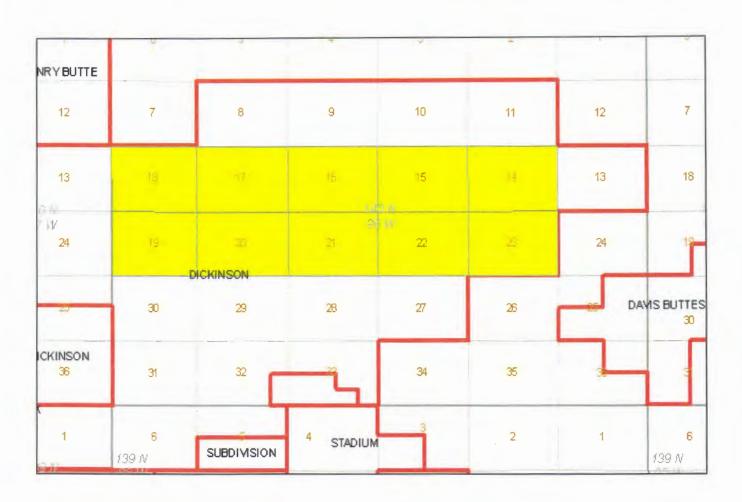
February 28, 2012



## T140N-R96W

Case No. 16942 Exhibit 1.1 February 28, 2012





INDUSTRIAL COMMISSION
STATE OF NUR H DANUTA
DATE 2/28/12/25ENO. 10942
Introduced By Burlington
Exhibit 1.1
Identified By Mitchell



Case No. 16942 Exhibit 1.2 February 28, 2012

#### Proposed 1280 Acre Spacing Units

BR WI%
76.395092%
72.059268%
80.625000%
64.968977%
65.649415%

INDUSTRIAL COME 1989

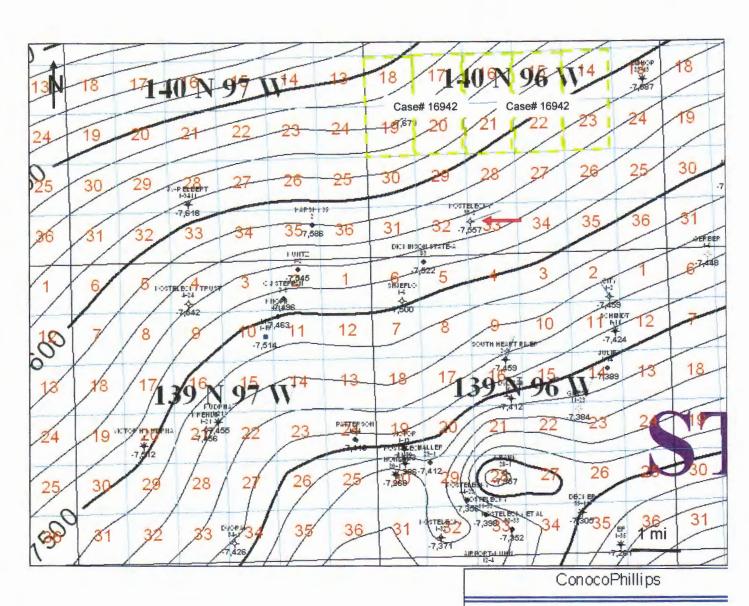
STATE OF NORTH DANOTA

DATE 22812 ASE NO. 16942

Introduced By Teurington

Exhibit 1.2

Identified By Mrtchell



INDUSTRIAL COMMISSION

STATE OF NORTH D-KOTA

DATE 2/20/12 CAS IN 16942

Introduced By Sur lington

Exhibit 2.1

Identified By Kuzhiak

Type Log

Upper Bakken Structure Map

REMARKS

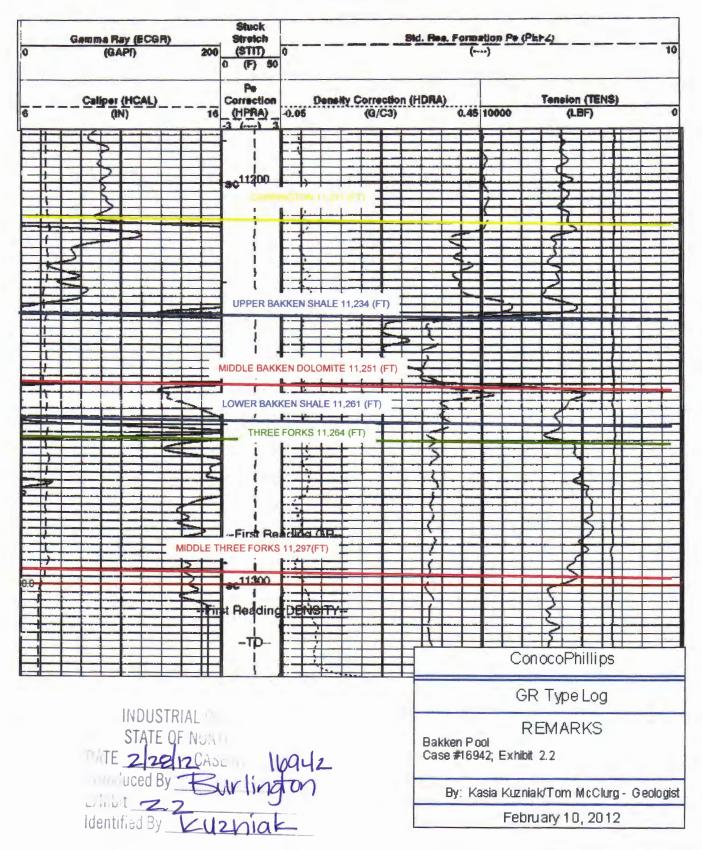
Depth in TVDSS Contour Interva⊫ 20ft Case#16942; Exhibit 2.1

By: Kasia Kuzniak/Tom McClurg - Geologist

February 10, 2012

## 33089004940000

## Kostelecky 33-2 Conoco Inc T140N-96R-33



## Burlington Resources Oil & Gas Company LP - No Well Name as Yet Sections 16 and 21 of T140N-R96W Plan View \* Stark County, ND \*Not to Scale **Surface Location (Preliminary)** 1980' and 200' section 16 9 5/8" Surface Casing 16 set at approx. 1,988 dentified By\_ 21 7" Production Casing set at approx. 10349' MD, 10115' TVD **Bottom Hole Location** 1980' and 200' (approximate) of section 21 4.5" Liner with approximately 30 external packers

Wellbore Schematic

Lower Bakken Shale

Upper Three Forks Pay

EXHIBIT 3.1 Case # 16942 NDIC Hearing, February 2012

#### Bakken Permit Hearing North Dakota Industrial Commission Hearing **Dickenson Field Spacing** ThreeForks (3F) Reservoir Data Sheet

Lo cation

Sections 16 and 21 of T140N-R96W

Stark County, ND

**Drilling Unit** 

1280 acres

TVD (true vertical depth) ft

10115 ft

Net thickness

3F average 30 ft

Porosity

3F average 4 %

Oil saturation

3F average 55 %

Stimulation

Gelled water/propped fracture

Oil Gravity

45° API at 60° F

Bottom Hole Temperature

250° F

Gas oil ratio

1000 Scf/STB

Gas properties

0.92 gravity, 1500 MMbtu Mcf

Reservoir Pressure (estimated)

7600 psi

Formation Volume Factor

1.8 Res Bbl/STB

Oil in Place in spacing unit

20 MM Barrels (STB)\*

\* Three forks through Carrington intervals

Primary Oil Recovery

555000 Stock Tank Barrels per well

Est. Oil Recovery Factor

Per well

\* Three forks through Carrington intervals

EXHIBIT 3.2 Case # 16942 NDIC Hearing, February 2012

STATE OF NORT

DATE 2/20/12 CAS 1/09/12

Introduced By Eurlington

Exhibit 3.2

Identified By ONEY

# Permit Hearing North Dakota Industrial Commission Hearing Dickenson Field Spacing Economic Summary

Location

Sections 16 and 21 of T140N-R96W

**Gross Well Cost** 

\$10,500,000 / well

Working Interest / Revenue Interest

100% / 83%

(WVNRI used for economics below)

\$80/bbl and \$4.50/Mcf

Realized Prices

Oil Recovery

555000 Stock Tank Barrels per well

Undisc Profit / Investment Ratio \*

1.57

13% Discounted Cash Flow \*

\$1,814

Payout

5.8 years

ROR \*

18%

EXHIBIT 3.3 Case # 16942 NDIC Hearing, February 2012

STATE OF NORTH DATE 12012CASE NO. 16942
Introduced By Burlington
Exhibit 3.3
Identified By Ower

<sup>\* -</sup> Before Fed Inc Tax

Cose 16942

## BEFORE THE INDUSTRIAL COMMISSION OF THE STATE OF NORTH DAKOTA

APPLICATION

In the matter of the application of Burlington	)
Resources Oil & Gas Company LP for an	)
order establishing five 1280-acre drilling	)
units consisting of Sections 14 and 23, 15	)
and 22, 16 and 21, 17 and 20, and 18 and 19,	)
T. 140 N., R. 96 W., Stark County, ND, and	)
allowing a horizontal well to be drilled in the	)
Bakken formation on each such drilling unit,	)
or granting such other relief as may be	)
appropriate.	)



COMES NOW the applicant, Burlington Resources Oil & Gas Company LP, 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 14, 15, 16, 17, 18, 19, 20, 21, 22 and 23, Township 140 North, Range 96 West, Stark County, North Dakota.
- 2. Said lands are not currently included within any field for which Bakken spacing has been established. In the absence of Bakken spacing, applicable regulations require horizontal wells in the Bakken to be drilled on a 640-acre pattern.
- 3. Applicant intends to develop said lands by horizontal drilling and believes the flexibility afforded by 1280-acre spacing is necessary in order to locate the horizontal wells at the optimal locations. Applicant therefore requests that drilling units consisting of said Sections 14 and 23, 15 and 22, 16 and 21, 17 and 20, and 18 and 19 be established and that a horizontal well be authorized to be drilled on each such drilling unit. In applicant's opinion, such will protect correlative rights, prevent waste, and prevent the drilling of unnecessary wells.
- 4. 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 February, 2012, and that thereafter the Commission enter its order granting the relief requested.

Dated this Zday of January, 2012.

BURLINGTON RESOURCES OIL & GAS COMPANY LP

CROWLEY FLECK PLLP

Attorneys for the Applicant Suite 600, 400 East Broadway

P.O. Box 2798

Bismarck, ND 58502

By:
JOHN W. MORRISON

STATE OF NORTH DAKOTA

) ss.

COUNTY OF BURLEIGH

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

OHN W. MORRISON

Subscribed and sworn to before me this 27th day of January, 2012.

(SEA)

LISA HERBERHOLZ

Notary Public

State of North Dakota

My Commission Expires March 17, 2017

Lisa Herberholz, Notary Pu

Lisa Herberholz, Notary Public Burleigh County, North Dakota

My Commission Expires:





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PO:Notice of Hearing

Affidavit of Publication

State of North Dakota ) SS County of Burleigh Before me, a Notary Public for the State of North Dakota personally appeared who being duly sworn, deposes and says that he (she) is the Clerk of Biamarck Tribune Co.,

and that the publication (s) were made through the

BIS NAV TIDLINE on the following dates

Signed Campus sworn and subscribed to before me this...

Notary Public irrand for of North Dakota

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

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

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Tuesday, February 28 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.
PERSONS WITH DISABILITIES:

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

February 15, 2012. STATE OF NORTH DAKOTA TO: Case No. 16870: In the matter of a hearing called on a motion of the Commission to review the relief granted under Order No. 13309 authorizing Hess Corp. to flare gas from the Nelson Farms #11-19H well, Ross Bakken Pool, Lot I (NWNW) Section 19, T.156N., R.91W., Mountrail County, ND, as an exemption to the provisions of NDCC

Case No. 16871; Application of Hess Corp for an order amending the applicable orders for the Ross-Bakken Pool to allow up to three horizontal wells to be drilled on a 640-acre spacing unit described as Section 24, T.156N., R.92W, and a 1280-acre spacing unit described as Sections 17 and 20, T.156N., R.91W., all in Mountrail County, ND and such other relief as is appropriate. Case No. 16872: Application of Hess Corp. for an order amending the applicable orders for the Tioga-Bakken Pool to include Sections 25 and 26, T.158N., R.95W., Williams County, ND; and Sections 29 and 30, T.158N., R.94W., Mountrail County, ND, as 1280-acre spacing units within Zone V of the Tioga-Bakken Pool, for which spacing has been established on the basis of 3 horizontal wells per 1280-acre, and such other relief as is appropriate.

Case No. 16873: Application of Hess Corp. an order amending the applicable orders for the Cottonwood-Bakken Pool to allow up to three horizontal wells to be drilled on a spacing unit described as Sections 25 and 36, T.157N., R.92W., Mountrail County, ND, and such other relief

as is appropriate

Case No. 16874: Application of Hess Corp. for an order amending the applicable orders for the Kittleson Slough-Bakken Pool to allow up to three horizontal wells to be drilled on a spacing unit described as Sections 2 and 11, T.157N., R.91W., Mountrail County, ND, and such other relief

as is appropriate.

Case No. 16875: Application of Hess Corp. for an order amending the applicable orders for the Ray and Dollar joe-Bakken Pools so as to (i) establish two 2560-acre spacing units in éither the Ray-Bakken or the Dollar Joe-Bakken Pool consisting of Sections 6, 7, 18 and 19; and Sections 5, 8, 17 and 20, 2156N., R. 97W. Williams County, ND and allow up to 12 horizontal wells to be drilled on each such spacing unit; and (ii) allow up to six horizontal wells to be drilled

on each of nine 1280-acre spacing units described as Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, T.156N., R.97W.; and Sections 3 and 10, T.155N., R.97W., all in Williams County, ND; and (iii) and such other relief as is appropriate.

Case No. 16876: Application of Hess Corp. for an order amending the applicable orders for the Big Butte-Bakken Pool so as to allow up to six horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 26 and 35, T.156N., R.94W., Mountrail County, ND, and such

other relief as is appropriate.

Case No. 16877: Application of Hess Corp. for an order amending the applicable orders for the Manitou-Bakken Pool so as to allow up to six horizontal wells to be drilled on each of six 1280-acre spacing units described as Sections 2 and 11; Sections 5 and 8; Sections 6 and 7; Sections 14 and 23; Sections 17 and 20; and Sections 18 and 19, T.155N., R.94W., Mountrail County, ND, and such other relief as is appropriate.

Case No. 16878: Application of Hess Corp. for an order amending the applicable orders for the Alger-Bakken Pool to allow up to six horizontal wells to be drilled on seven 1280-acre spacing units described as Section 5, T.155N., R.93W. and Section 32, T.156N., R.93W.; Section 6, T.155N., R.93W. and Section 31, T.156N., R.93W., and Sections 7 and 18; Sections 9 and 16; Sections 15 and 22; Sections 21 and 28; and Sections 19 and 30, T.155N., R.93W., Mountrail County, ND, and such other relief as is appropriate.

Case No. 16879: Application of Hess Corp. for an order amending the applicable orders for the Alger-Bakken Pool to allow up to three horizontal wells to be drilled on each of two spacing units described as Sections 2 and 3, T.155N., R.92W.; and Sections 29 and 32, T.156N., R.92W., all in Mountrail County, ND, and such other relief

as is appropriate.

Case No. 15370: (Continued) Application of Hess Corp. for an order amending the applicable orders for the Alger-Bakken Pool to include Section 28, T.156N., R.93W., Mountrail County, ND, within Zone I of the Alger-Bakken Pool for which spacing has been established on the basis of one horizontal well per 640-acres, and such

other relief as is appropriate.

Case No. 16880: Application of Hess Corp. for an order allowing the EN Thronson-154-94-2029H-1 well to be drilled on a spacing unit consisting of Sections 20 and 29, T.154N., R.94W., Mountrail County, ND, in such a manner that the wellbore may be open to the Bakken Pool at a location as close as 14 feet from the north line of said Section 20 as an exception to the applicable orders for the Alkali Creek-Bakken Pool, and such other relief as is appropriate.

Case No. 16881: Application of Hess Corp. for an order extending the outline of and amending the applicable orders for the Truax-Bakken Pool so as to (i) include Sections 6 and 7, T.154N., R.98W., Williams County, ND, within the field and designate the same as a 1280-acre spacing unit; and (ii) allow up to six horizontal wells to be drilled on each of six 1280-acre spacing units described as Sections 4 and 9; Sections 5 and 8; Sections 17 and 20; Sections 18 and 19; Sections 29 and 32; and Sections 30 and 31, T.154N., R.98W., Williams County, ND; and (iii) and such other relief as is

appropriate ase No. 16882: Application of Hess Corp for an order amending the applicable orders for the Hoffland-Bakken Pool so as to allow up to six horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 4 and 9, T.154N., R.95W., Williams County, ND, and such

other relief as is appropriate.

Case No. 16883; Application of Hess Corp. for an order amending the applicable orders for the Alkali Creek-Bakken Pool so as to allow up to six horizontal wells to be drilled on each of eight 1280-acre spacing units described as Sections 2 and 11; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 19 and 30; and Sections 20 and 29, T.154N., R.94W.; and Sections 29 and 32; and Sections 28 and 33, T.155N., R.94W., Mountrail and McKenzie Counties, ND, and such other relief as is appropriate. Case No. 16884: Application of Hess Corp. for an order amending the applicable orders for the Robinson Lake-Bakken Pool to allow up to six horizontal wells to be drilled on twelve 1280-acre spacing units described as Section 1,T.154N., R.93W. and Section 36,T.155N., R.93W.; and Sections 4 and 9; Sections 12 and 13; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 26 and 35; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, T.154N., R.93W.; and Sections 26 and 27, T.155N., R.93W., all in Mountrail County, ND, and such other relief as is appropriate.

Case No. 16885: Application of Hess Corp. for an order amending the applicable orders for the Banks-Bakken Pool so as to designate Sections 30 and 31, T.153N., R.98W., and Sections 3 and 10, T.152N., R.99W., Williams and McKenzie Counties, ND, as a 2560-acre spacing unit with up to 12 horizontal wells allowed to be drilled thereon or, alternatively, to designate said Sections 30 and 31; and Sections 3 and 10 as two 1280-acre spacing units and allow up to 6 horizontal wells to be drilled on each such spacing unit with the heel of each well allowed to be located as close as 50 feet to the common boundary between Sections 31 and 3, and such other relief as is

appropriate.

Case No. 16886; Application of Hess Corp. for an order amending the applicable orders for the Antelope-Bakken Pool to eliminate the 1220-foot setback requirement and any tool error requirement for horizontal wells drilled on a spacing unit described as Sections 29 and 32, T.153N., R.94W., McKenzie County, ND, and such other relief as is appropriate.

Case No. 16887: Application of Hess Corp. for an order amending the applicable orders for the Bear Creek-Bakken Pool to allow up to seven horizontal wells to be drilled on a 640-acre spacing unit described as Section 15, T.147N., R.96W., Dunn County, ND, and such other relief as is

Gase No. 16888: Application of Hess Corp. for an order amending the applicable orders for the Little Knife-Bakken Pool to allow up to seven horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 15 and 22, T.146N., R.97W., Dunn County, ND, and such other

relief as is appropriate. Case No. 16889: Application of Hess Corp. for an order revoking the permit issued to Continental Resources, Inc. to drill the Washburne #1-22H well, with a surface location in the SESW of Section 22,T.157N., R.98W., Williams County, ND, or alternatively designating applicant as operator of said well, and such other relief

as is appropriate.

Case No. 16890: Application of Hess Corp. for an order revoking the permit issued to Continental Resources, Inc. to drill the Boston #1-25H well, with a surface location in the NWNE of Section 25, T.155N., R.98W., Williams County, ND, or alternatively designating applicant as operator of said well, and such other relief

as is appropriate.

Case No. 16891: A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #15-23H Hodenfield well, SWSE, Section 23, T.157N., R.98W., Oliver-Bakken Pool, Williams County, ND, or for such relief as is appropriate.

Case No. 16892: A motion of the commission to determine the volume and

value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #15-36H Olson well, SWSE, Section 36 T.157N., R.98W., Oliver-Bakken Pool, Williams County, ND, or for such relief as is

Case No. 16893: A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #15-33H Hodenfield well, SWSE, Section 33 T.157N., R.97W., Ray-Bakken Pool, Williams County, ND, or for such relief as is appropriate.

No. 16894: A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #15-35H Hickel well, SWSE, Section 35 T.157N.; R.97W., Ray-Bakken Pool, Williams County, ND, or for such relief as is

appropriate.

Case No. 16895: A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #1-25H Ron Viall well, SWSE, Section 25, T.156N., R.98W., Wheelock-Bakken Pool, Williams County, ND, or for such relief as is

Case No. 16896: A motion of the Commission to determine the volume and value of the gas flared in violation of NDCC Section 38-08-06.4 from the Hess Corp. #15-22H Dahl well, SWSE, Section 22, T.156N., R.97W., Dollar Joe-Bakken Pool, Williams County, ND, or for such relief as is appropriate.

Case No. 16897: Temporary spacing to develop an oil and/or gas pool discovered by the Oasis Petroleum North America LLC #5602 12-13H Clark, NENW Section 13, T.156N., R.102W., Williams County, ND, define the field limits, and enact such special

field rules as may be necessary.

Case No. 16828: Application of Oasis
Petroleum North America LLC for an order amending the applicable orders for the Bull Butte-Bakken Pool to allow up to six horizontal wells to be drilled on two 1280-acre spacing units described as Sections 6 and 7; and Sections 18 and 19, T.156N., R.102W., Williams County, ND, and such other relief as is appropriate.

Case No. 16899: Application of Oasis Pétroleum North America LLC for an order amending the applicable orders for the Squires-Bakken Pool to allow up to six horizontal wells to be drilled on three 1280-acre spacing units described as Sections 6 and 7; Sections 13 and 24; and Sections 18 and 19, T.155N., R.102W., Williams County, ND, and such other relief

as is appropriate.

Case No. 16900: Application of Oasis
Petroleum North America LLC for an order amending the applicable orders for the Sanish-Bakken Pool to include Sections II and I2, T.153N., R.93W., Mountrail County, ND, within Zone IV, for which spacing has been established on the basis of one horizontal well per 1280-acres, and such other relief as is appropriate.

Case No. 16901: Application of Oasis Petroleum North America LLC for an order amending the applicable orders for the Camp-Bakken Pool to allow up to six horizontal wells to be drilled in a 1280-acre spacing unit described as Sections 13 and 24, T.152N., R.101W., McKenzie County, 24, 1.152N., K. LITYV., PICKEIZE COUNTY, ND, and such other relief as is appropriate. Case No. 16902: Application of Cornerstone Natural Resources LLC, for an order extending the outline of and amending the applicable orders for the Stony Run-Madison, Carter-Midale/Nesson, or Woburn-Madison Pool to include Section 35, T.163N., R.90W., Burke County, ND, as a 640-acre spacing unit and allow a horizontal well to be drilled on such spacing unit with the toe and heel located as close as 200 feet to the boundaries of the spacing unit, and such other relief as

is appropriate.

Case No. 16903: Application of Cornerstone Natural Resources LLC, for an order amending the applicable orders for the Carter-Midale/Nesson Pool to allow the toe of a horizontal well to be drilled in the W/2 of Section 23, T.162N., R.90W., Burke County, ND, to be drilled and completed as close to 200 feet from the north line of said Section 23, and such other

relief as is appropriate.

Case No. 16904: Application of Petro Harvester Operating Co., LLC, for an order allowing an injectivity test to be conducted in the Wayne-Madison Pool utilizing the Bronderslev #2 well, located in the NESW of Section 32, T.162N., R.81W., Bottineau County, ND, and such other relief as is appropriate.

ase No. 16905: Application of Petro Harvester Operating Co., LLC, for an order amending the applicable orders for the South Coteau-Madison Pool to establish two 160-acre spacing units described as the NW/4 of Section 28 and the NE/4 of Section 31,T.161N., R.90W., Burke County, ND, and allow up to two horizontal wells to be drilled on each such spacing unit, and such other relief as is appropriate.

Case No. 16906. Application of Petro Harvester Operating Co., LLC, for an order amending the applicable orders for the Coteau-Madison Pool to establish a 160acre spacing unit described as the SE/4 of Section 30, T.161N., R.90W., Burke County, ND, and allow up to two horizontal wells to be drilled on thereon, and such other relief

Case No. 16907: Application of Petro-Hunt, L.C. for an order amending the applicable orders for the Battleview-Bakken Pool and the North Tioga-Bakken Pool to establish a 1280-acre spacing unit consisting of Sections 19 and 30, T.159N., R.94W., Burke County, ND, and authorize up to five horizontal wells to drilled thereon, or alternatively authorize up to five horizontal wells to be drilled on a drilling unit consisting of said Sections 19 and 30, and such other relief as is appropriate.

Case No. 16908: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Truax-Bakken Pool to establish a 1280-acre spacing unit described as Sections 16 and 21, T.154N., R.97W. Williams County, ND and allow up to seven horizontal wells to be drilled thereon, and such other relief as is

Case No. 16909: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Ranch Creek-Bakken Pool to allow up to two horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 3 and 10, T.146N., R.99W., McKenzie County, ND, and

such other relief as is appropriate.

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

Case No. 16910: Application of Whiting Oil & Gas Corp. for an order allowing the Lahti #41-15TFX well to be drilled and completed in such fashion that the toe or terminus of the lateral is located approximately 238 feet from the south line and 2152.77 feet from the west line of Section 23, T.154N., R.91W., Mountrail County, ND, as an exception to the applicable orders, and such other relief as is

appropriate.
Case No. 16911: Application of Whiting Oil
& Gas Corp. for an order amending the applicable orders for the Sioux-Bakken Pool and the Lonesome-Bakken Pool to establish and the Consense Spacing or drilling unit consisting of Sections I and I2, T.15IN., R.102W., McKenzie County, ND, and authorize up to four horizontal wells to appropriate. drilled thereon, and such other relief as is

ase No. 16912: Application of Whiting

Oil & Gas Corp., for an order amending existing orders for the Morgan Draw and Roosevelt Fields so as to establish a 1280acre spacing unit in either the Morgan Draw-Bakken Pool or the Roosevelt-Bakken Pool consisting of Sections 7 and 18, T.143N., R.102W., Billings County, ND, and allowing up to four horizontal wells to be drilled thereon, and such other relief as is appropriate.

Case No. 16913: Application of Whiting Oil & Gas Corp., for an order amending existing orders for the Roosevelt-Bakken Pool so as to establish a 1280-acre spacing unit consisting of Sections 29 and 32, T.143N., R.102W., Billings County, ND, and allowing up to four horizontal wells to be' drilled thereon, and such other relief as is

appropriate.

Case No. 16914: Application of Whiting Oil & Gas Corp., for an order amending existing orders for the Cooks Peak and Roosevelt Fields so as to establish a 1280acre spacing unit in the Roosevelt-Bakken Pool consisting of Sections 7 and 18, T.142N., R.102W, Billings County, ND, and allowing up to four horizontal wells to be drilled thereon, and such other relief as is

appropriate.

Case No. 16915: Application of Whiting Oil

Gase Corp., for an order amending the
applicable orders for Zone VI of the
Roosevelt-Bakken Pool, Billings and Golden
Valley Counties, ND, to allow up to 4
horizontal wells to be drilled on each spacing unit contained within said zones, or granting such other relief as may be

appropriate.

Case No. 16916: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones V and VI of the Morgan Draw-Bakken Pool, Billings and Golden Valley Counties, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said zones, or granting such other relief as may be appropriate.

ase No. 16917: Application of Whiting Oil & Gas Corp., for an order extending the boundary and amending existing orders for either the St. Demetrius-Bakken Pool or the Park-Bakken Pool to include Sections 1 12 and Sections 25 and 36, T.141N., R.100W., Billings County, ND, and allow up to four horizontal wells to be drilled thereon, and such other relief as is appropriate. Case No. 16918: Application of Whiting Oil & Gas Corp., for an order amending the

applicable orders for Zones VIII and IX of the Bicentennial-Bakken Pool, Golden Valley and McKenzie Counties, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within the pool, or granting such other relief as may be

appropriate.

Case No. 16919; Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for Zones VI, VII and VIII of the Elkhorn Ranch-Bakken Pool, Billings County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said zones, or granting such other relief as may be appropriate.

Case No. 16920: Application of Whiting Oil & Gas Corp., for an order amending the applicable orders for the Chateau-Bakken Pool, Billings County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said pool, or granting such other relief as may be

appropriate.

Case No. 16921: Application of Whiting Oil

Case No. 16921: Application of Whiting Oil

Case Corp., for an order amending the applicable orders for Zones V and VI of the DeMores-Bakken Pool, Billings County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said zones, or granting such other relief as may be appropriate.

Case No. 16922: Application of Whiting Oil

& Gas Corp., for an order amending the applicable orders for the Big Stick-Bakken Pool, Billings County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said pool, or granting such other relief as may be appropriate.

Case No. 16923: Application of Whiting Oil

& Gas Corp., for an order amending the applicable orders for Zones III and IV of the Tree Top-Bakken Pool, Billings County, ND, to allow up to 4 horizontal wells to be drilled on each spacing unit contained within said pool, or granting such other

relief as may be appropriate.

Case No. 16924: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Union Center-Bakken Pool to amend the stratigraphic definition of the Bakken Pool to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale; to include Sections 1, 2, 11 and 12, T.152N., R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy, and such other relief as is appropriate.

Case No. 16925: Application of Burlington Resources Oil & Gas Co. LP for an order amending; the applicable orders for the Berg, Keene and Clear Creek-Bakken Pools to include Sections 3, 10, 15 and 22, T.152N., R.96W., McKenzie County, ND, as a 2560acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy and such other relief as is

appropriate.

Case No. 16926: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Clear Creek-Bakken Pool to include Sections 25 and 36, T.152N., R.96W. and Sections 1 and 12, T.151N., R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy and such other relief as is appropriate.

Case No. 16927: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Dimmick Lake-Bakken Pool to amend the stratigraphic definition of the Bakken Pool to include from 50 feet above the top of the upper Bakken shale to 100 feet below the base of the lower Bakken shale; to include Sections 6, 7, 18 and 19, T.151N., R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy; and such other relief as is appropriate.

ase No. 16928: Application of Burlington Resources Oil & Gas Co. LP for an order Nesources On a Gas CLT for all of use amending the applicable orders for the Pershing-Bakken Pool to include Sections 18, 19, 30 and 31, T.150NE, R.96W., McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy, and such other relief as is

Case No. 16929: Application of Burlington
Resources Oil & Gas Co. LP for an order amending the applicable orders for the North Fork-Bakken Pool to include Sections 6 and 7, T.149N., R.96W, and Sections 1 and 12, T.149N., R.97W, McKenzie County, ND, as a 2560-acre spacing unit and allow up to twelve horizontal wells to be drilled thereon without regard to the Commission's tool error policy, and such other relief as is appropriate.

Case No. 16930: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the MonDak-Bakken Pool so as to designate Sections 13 and 24, T.147N., R.104W., McKenzie County, ND, as a 1280-acre spacing unit in Zone VII, and such other relief as is appropriate.

Case No. 16931: Application of Burlington

Resources Oil & Gas Co. LP for an order amending the applicable orders for the MonDak Field so as to designate Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.147N.; and 32, and Sections 30 and 31, 1.14/N., R.103W., McKenzie County, ND, as 1280-acre spacing units in the MonDak-Bakken Pool, and such other relief as is appropriate. Case No. 16932: Application of Burlington Resources Oll & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Poker Jim Field so as to designate Sections 2 and 11; Sections 4 and 9; Sections 5 and 8; and Sections 6 and 7, T.146N., R.103W., McKenzie County, ND, as 1280-acre spacing units in Zone III of the Poker Jim-Bakken Pools, and such other

relief as is appropriate.
Case No. 16933: Application of Burlington
Resources Oil & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Covered Bridge, Pierre Creek, and Cinnamon Creek Fields so as to designate Sections 15 and 22; and Sections 27 and 34, T.146N., R.102W.; and Sections 3 and 10, T.145N., R.102W., McKenzie County, ND, as 1280-acre spacing units in either the Covered Bridge-Bakken, Pierre Creek-Bakken or Cinnamon Creek-Bakken Pools, and such other relief as is

appropriate. Case No. 16934: Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Pierre Creek Field so as to designate Sections 13 and 24; and Sections 26 and 35, T.147N., R.103W., McKenzie County, ND, as 1280-acre spacing units in the Pierre Creek-Bakken Pool, and

such other relief as is appropriate. Case No. 16935: Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Flat Top Butte-Bakken Pool so as to designate Sections 28 and 33, T.146N., R.101W., McKenzie County, ND, as a 1280-acre spacing unit in Zone V, and such other relief as is appropriate.

Case No. 16936: Application of Burlington Resources Olf & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Flat Top Butte, Rough Rider, and Devils Pass Fields so as to designate Sections 4 and 9; and Sections 26 and 35, T.145N., R.101W., McKenzie County, ND, as 1280-acre spacing units in either the Flat Top Butte-Bakken, Rough Rider-Bakken or Devils Pass-Bakken Pools, and such other

Case No. 16937: Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Rough Rider Field so as to designate Sections 3 and 10; Sections 4 and 9; and Sections 5 and 8, T.145N., R.100W.; and Sections 27 and 34, T.146N., R.100W., McKenzie County, ND, as 1280-acre spacing units in Zone IV of the Rough Rider-Bakken Pools, and such other

relief as is appropriate. Case No. 16938: Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Bicentennial Field so as to designate Sections 4 and 9; Sections 5 and 8; Sections 17 and 20; and Sections 28 and 33, T.144N., R.104W., Golden Valley, ND, as 1280-acre spacing units in Zone VIII of the Bicentennial-Bakken Pool, and such

other relief as is appropriate.

Case No. 16939: Application of Burlington Resources Off & Gas Co. LP for an order resources of a das control at order establishing a 1280-acre drilling unit consisting of Sections 1 and 12, T.143N., R.100W., Billings County, ND, and allowing a horizontal well to be drilled in the Bakken Formation on such drilling unit, and such

other relief as is appropriate.

Case No. 16940: Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of and amending the applicable orders for the Four Eyes and Elkhorn Ranch Fields so as to designate Sections 30 and 31, T.H43N., R.100W; and Sections 25 and 36, T.143N., R.101W, Billings County, ND, as 1280-acre spacing units in either Zone III of the Four Eyes-Bakken Pool or Zone VII of the Elkhorn Ranch-Bakken Pool, and such other relief as is appropriate.

Case No. 16941: Application of Burlington

Resources Oil & Gas Co. LP for an order establishing seven 1280-acre drilling units consisting of Sections 13 and 24, T.142N., R.104W.; and Sections 6 and 7; Sections 18 and 19; Sections 26 and 35; Sections 27 and 34; Sections 29 and 32; and Sections 30 and 31, T.142N., R.103W., Golden Valley County, ND, and allowing a horizontal well to be drilled in the Bakken Formation on each such drilling unit, and such other relief as is

Case No. 16942: Application of Burlington Resources Oil & Gas Co. LP for an order establishing five 1280-acre drilling units consisting of Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, T.140N., R.96W., Stark County, ND, and allowing a horizontal well to be drilled in the Bakken Formation on each such drilling unit, and

such other relief as is appropriate.

<u>Case No. 16943</u>: Application of Helis Oil and Gas Co. LLC. for an order amending the applicable orders for the Spotted Horn-Bakken Pool so as to (i) allow up to three wells to be drilled on a spacing described as Sections 1 and 2,T.150N., R.95W., McKenzie County, ND; and (ii) establish four overlapping 1280-acre spacing units consisting of Sections 13 and 24; Sections 24 and 25; Sections 25 and 36, all in T.150N., R.95W.; and Section 36,T.150N.; R.95W. and Section 1, T.149N.; R.95W., McKenzie County, ND, and allow a single horizontal well to be drilled on each such overlapping spacing unit; or (iii) granting such other relief as may be appropriate.

Case No. 16944: Application of True Oil, "LLC for an order extending the outline and amending the applicable orders for the Red Wing Creek-Madison Pool to include the W/ZW/2 of Section 30, T.148N., R.100W., and establishing a spacing unit consisting of the E/ZE/2 of Section 25, T.148N., R.101W., and Lots 1-4 of Section 30, T.148N., R.100W., all in McKenzie County, ND, containing 276.85 acres, more or less, and allow a horizontal well to be drilled thereon, and such other relief as is appropriate.

Case No. 16945: Application of OXY USA Inc. for an order extending the outline of and amending the annolicable orders for the

Inc. for an order extending the outline of and amending the applicable orders for the Willmen-Bakken Pool to establish either two 1280-acre spacing units or two 1280-acre drilling units consisting of Sections 14 and 23; and Sections 15 and 22, T.142N., R.98W., Billings County, ND, and allow up to six horizontal wells to be drilled on each such unit, and such other relief as is appropriate.

appropriate.

Case No. 16946: Application of OXY USA Inc. for an order establishing a 1280-acr drilling unit consisting of Sections 26 and 35, 7, 142N., R.98W., Billings County, ND and allow up to six horizontal wells to be drilled in the Bakken Formation on such unit, and such other relief as is appropriate.

such other relief as is appropriate.

Case No. 16947: Application of Marathon Oil Co. for an order creating five 1280-acre drilling units consisting of Sections 3 and 10; Sections 27 and 34; and Sections 30 and 31, T.135N., R.99W.; Sections 15 and 22, T.136N., R.99W.; all in Slope County, ND, and allowing a horizontal well to be drilled in the Three Forks Formation in each such drilling, and such other relief as is

appropriate.

Case No. 16634: (Continued) Application of Windsor Energy Group, LLC for an order extending the outline and amending the applicable orders for the Van Hook-Bakken Pool to include Sections 8, 18, 19, and 32 and the W/Z of Section 29, T.151N., R.91W., and establishing five 1920-acre spacing units described as Section 32, T.152N., R.91W.

and the W/Z of Section 29, 1131N., K91W., and establishing five 1920-acre spacing units described as Section 32, T.152N., R.91W., and Sections 5 and 8, T.151N., R.91W.; Sections 13 and 14, T.151N., R.92W., and Section 18, T.151N., R.91W.; Sections 23 and

24, T.151N., R.92W., and Section 19, T.151N., R.91W.; Section 36, T.151N., R.92W., and Sections 31 and 32, T.151N., R.91W.; and all of Section 25 and the E/2 of Section 26, T.151N., R.92W., and the W/2 of Section 29 and all of Section 30, T.151N., R.91W., Mountrail County, ND and such other relief as is appropriate.

other relief as is appropriate.

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

application of the relief as is appropriate.

Case No. 16125: (Continued) In the matter of the application of XTO Energy Inc. for an order revoking the permit issued to Continental Resources, Inc. to drill the Tompkins #1-35H well, with a surface location in the SESW of Section 35, T.149N., R.97W., McKenzie County, ND, or alternatively designating applicant as operator of said well, and such other relief as the Commission may deem appropriate.

Case No. 15676: (Continued) Application of XTO Energy Inč. for an order revoking the permit issued to Continental Resources, Inc. to drill the Carbon #1-30H well, with a surface location in the NWNE of Section 30, T.149N., R.96W., McKenzie County, ND, and such other relief as is

appropriate.

Case No. 16948: Application of North Plains Energy, LLC, for an order amending the field rules for the Midway-Bakken Pool to establish a new Zone IV allowing up to seven (7) horizontal wells per 1280-acre standup spacing unit, including Sections 13 and 24; and Sections 26 and 35, T.157N., R.96W, Williams County, ND. in the proposed zone, eliminating the 1220 foot setback requirements for the first well in the spacing unit; eliminating tool error policy requirements; and such other relief as is appropriate.

Case No. 16949: In the matter of the petition for a risk penalty of North Plains Energy, LLC, requesting an order authorizing the recovery of a risk penalty from certain non-participating owners as provided by NDCC § 38-08-08 in the drilling and completion of the Flatland #9-9H well, Sections 4 and 9, T.153N., R.97W., Banks Field, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is appropriate.

such other relief as is appropriate.

Case No. 16950: In the matter of the petition for a risk penalty of North Plains Energy, LLC, requesting an order authorizing the recovery of a risk penalty from certain non-participating owners as provided by NDCC § 38-08-08 in the drilling and completion of the Sorenson Federal #15-51 well, Sections 5 and 6, T.153N., R.96W., Sand Creek Field, McKenzie County, ND, pursuant to NDAC § 43-02-03-88.1, and such other relief as is

appropriate.
Case No. 15690: (Continued) Application of Continental Resources, Inc. for an order suspending and after hearing, revoking the permit issued to Brigham Oil & Gas, LP to drill the Barney #32-29 IH well (File No. 21281), with a surface location in Lot 4 of Section 5, T.150N., R.100W., McKenzie County, ND, for the drilling unit consisting of Sections 29 and 32, T.151N., R.100W., McKenzie County, ND and for such other

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

Application of Vecta Oil & Gas LTD, for an order pursuant to NDAC § 43-02-03-88-1 authorizing the recovery of a risk penalty from certain non-participating owners in the drilling and completion of the Bryan Myers #26-1 well, NW/4, Section 26, T.151N., R.89W., Banner-Madison Pool, Mountrail County, ND, as provided by NDCC § 38-08-08 and such other relief as

is appropriate. Case No. 16951: Application of QEP Energy Co. for an order amending the field rules for the Heart Butte and/or the Van Hook-Bakken Pools creating six spacing units in the Bakken Pool described as (1) one 3200acre spacing unit described as Sections 26, 27, 28, 29, and 30, T.150N., R.92W., authorizing the drilling of up to twelve horizontal wells; (2) one 2560-acre spacing unit described as Sections 2 and 3, T. 149N., R.92W., Sections 34 and 35, T.150N., R.92W., authorizing the drilling of up to ten horizontal wells; (3) one 1920-acre spacing unit described as all of Section 5 and the E/2 unit described as all of Section 5 and the E/Z of Section 6,T.149N., R.92W., all of Section 32 and the E/Z of Section 31, T.150N., R.92W., authorizing the drilling of up to ten horizontal wells; (4) one 1280-acre spacing unit described as Section 4,T.149N., R.92W. and Section 33,T.150N., R.92W., authorizing the drilling of up to six horizontal wells; and two 640 acre infill spacing units described as (5) the W/2 E/2, E/2 W/2 of Section 6, T.149N., R.92W., and the W/2 E/2, E/2 W/2 of Section 31, T.150N., R.92W., authorizing and (6) the W/2 W/2 of Section 3.T.149N., R.92W., the W/2 W/2 of Section 3.T.149N., R.92W., the E/2 E/2 of Section 4.T.150N., R.92W., and the E/2 E/2 of Section 4.T.149N., R.92W., And the E/2 E/2 of Section 33, T.150N., R.92W., authorizing the drilling of up to two horizontal wells, all in Dunn and Mountrail Counties ND, and the locations of all wells in all spacing units at any location not closer than 500 feet to the boundary of the spacing unit except that the toe and heel of any horizontal well should be allowed to be as close as 200 feet to the boundary of the spacing unit most perpendicular to the well path, eliminating any tool error requirements, and such other relief as is appropriate.

Case No. 16952: Application of QEP Energy Co. for an order amending the field rules for the Deep Water Creek Bay Bakken: Pool creating two infill 640-acre spacing units in the Bakken Pool described as (1) the 5/2 NE/4, SE/4 NW/4, NE/4 SW/4 and N/2 SE/4 of Section 31, and the 5/2 N/2 and N/2 SE/4 of Section 32, T.150N., R.90W.; and (2) the 5/2 S/2 of Section 29, the 5/2 S/2 of Section 30, the N/2 N/2 of Section 31 and the N/2 N/2 of Section 32, T.150N., R.90W.; all in McLean County, ND, authorizing the drilling of up to two horizontal wells within each spacing unit at any location not closer than 500 feet to the boundary of the spacing unit except that the toe and heel of any horizontal well should be allowed to be as close as 200 feet to the boundary of the spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.

appropriate.

Case No. 16953: Application of QEP Energy
Co. for an order amending the field rules
for the Heart Butte-Bakken Pool (1)
allowing up to four horizontal wells to be
drilled within the 640-acre spacing unit
described as Section 6,T.147N., R.92W.; and
(2) allowing up to four horizontal wells to
be drilled within the 640-acre spacing unit
described as Section 7,T.147N., R.92W., all
in Dunn County, ND at any location not
closer than 500 feet to the boundary of the
spacing unit except that the toe and heel of
any horizontal well should be allowed to be
as close as 200 feet to the boundary of the
spacing unit, eliminating any tool error
requirements, and such other relief as is
appropriate.

Case No. 16954: Application of GADECO, LLC for an order amending the applicable orders for the Four Bears-Bakken Pedison as to designate Sections 6 and 7, T.152N., R.93W., McKenzie County, ND, as a 1280-acre spacing unit and allowing the drilling of three horizontal well(s) to be drilled on the spacing unit at any location not closer than 200 feet to the boundary thereof, and such other relief as is appropriate.

Case No. 16955: Application of Landtech Enterprises LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Foss SWD #1 well, SWSW Section 4, T.156N., R.96W., West Bank Field, Williams County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

appropriate.

Case No. 16956: Application of Landtech Enterprises LLC for an order pursuant to NDAC § 43-02-03-88.I authorizing the conversion to saltwater disposal into the Dakota Group of the TFF SWD #1 (fka TFF #1) well, 5ENE Section 36, T.140N., R.106W., Chama Field, Golden Valley County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

aphop rate.

Case No. 16957: Application of Landtech Enterprises LLC for an order pursuant to NDAC § 43-02-03-88.1 authorizing saltwater disposal into the Dakota Group in the Ridl SWD #I well, SWSW Section 4, T.140N., R.99W., Bell Field, Stark County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate

and such other relief as is appropriate. Case No. 16958: Application of CXY USA INC. for an order pursuant to NDAC § 43-02-03-88. I authorizing saltwater disposal into the Dakota Group in the Dimond SWD #2 well, SWSW Section 24, T.160N., R.91W., Dimond Field, Burke County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

such other relief as is appropriate.
Case No. 16959: Application of Marathon
Oil Co. for an order pursuant to NDAC
§ 43-02-03-88. I authorizing saltwater
disposal into the Dakota Group in the Sikes
SWD #I well, NESE Section 34, T.154N.,
R.91W., Sanish Field, Mountrail County, ND,
pursuant to NDAC Chapter 43-02-05 and

such other relief as is appropriate.

Case No. 16960: Application of Marathon
Oil Co. for an order pursuant to NDAC
§ 43-02-03-88.1 pooling all interests in a
spacing unit for the Reunion Bay-Bakken
Pool described as Sections 16 and 21,
T.151N. R.93W., Mountrail County, ND, as
provided by NDCC § 38-08-08, and such
other relief as is appropriate.

Case No. 16961: Application of Marathon Oil Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Deep Water Creek Bay-Bakken Pool described as the EI/2 of Sections 4 and 9, T.150N., R.90W., McLean County, ND, as provided by NDCC § 38-08-08, and such other relief as is

Gase No. 16962: Application of Hess Corp. for an order porsuant to NDAC § 43-02-03-88. I authorizing saltwater disposal into the Dakota Group in the AV-Hansen Disposal-163-94-19D well, SESW Section 19, T.163N., R.94W., Forthun Field, Burke County, ND, pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.

Case No. 16963: Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Tyrone-Bakken Pool described as Sections 14 and 23, T.156N., R.101W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

is appropriate.

Case No. 16673: (Continued) Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 5 and 8, T.145N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16964: Application of Oasis Petroleum Nordt-America LLC for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Gros Ventre-Bakken Pool described as Sections I and 12, T.160N., R.93W., Burke County, ND, as provided by NDCC § 38-08. and such other relief as is

appropriate.

Case No. 16965: Application of Oasis
Petroleum North America LLC for an order
pursuant to NDAC § 43-02-03-88. I pooling
all interests in a spacing unit for the Bull
Butte-Bakken Pool described as Sections 6
and 7, T.156N., R.103W., Williams County,
ND, as provided by NDCC
§ 38-08-08, and such other relief as is

appropriate.

Case No. 16966: Application of Oasis
Petroleum North America LLC for an order
pursuant to NDAC § 43-02-03-88. I pooling
all interests in a spacing unit for the TyroneBakken Pool described as Sections I and I2,
T.156N., R.102W., Williams County, ND, as
provided by NDCC
§ 38-08-08, and such other relief as is
appropriate.

Case No. 16967: Application of Petro-Hunt, LLC. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the North Tioga-Bakken Pool described as Sections 28 and 33, T.159N., R.94W., Burke County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16968: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the East Fork-Bakken Pool described as Sections 2 and 11, T.155N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate.

Case No. 16969: Application of Kodiak Oil

Gase No. 16969: Application of Kodi

provided by NDCC § 38-08-08, and such other relief as is appropriate. Case No. 16970: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Epping-Bakken Pool described as Sections 4 and 9, T.155N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief

as is appropriate.

Case No. 16971: Application of Kodiak Oil
& Gas Corp. for an order pursuant to
NDAC § 43-02-03-88.1 pooling all interests
in a spacing unit for the Epping-Bakken Pool
described as Sections 15 and 22, T.155N.,
R.99W, Williams County, ND. as provided
by NDCC § 38-08-08, and such other relief
as is appropriate.

Case No. 16972: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Epping-Bakken Pool described as Sections 16 and 21, T.155N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

as is appropriate.

Case No. 16973: Application of Kodiak Oil

& Gas Corp. for an order pursuant to

NDAC § 43-02-03-88.1 pooling all interests
in a spacing unit for the Epping-Bakken Pool
described as Sections 27 and 34, T.155N.,
900W Williams County ND, as provided. R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief

as is appropriate.

Case No. 16974: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Epping-Bakken Pool described as Sections 30 and 31, T.155N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16975: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Stockyard Creek-Bakken Pool described as Sections 6 and 7. T.154N., R.99W., Williams County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate. Case No. 16976: Application of Kodiak Oil & Gas Corp. To an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Banks-Bakken Pool described as Sections 28 and 33, T.152N., R.99W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16977: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Banks-Bakken Pool described as Sections 29 and 32, T.152N., R.99W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief

as is appropriate.

Case No. 16978: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Poe-Bakken Pool described as Sections 30 and 31, T.152N., R.99W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief

as is appropriate. Case No. 16979: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 6 and 7, T. 149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief

Case No. 16980: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 15 and 22, T.149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16981: Application of Kodiak Oil

& Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 17 and 20, T.149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate.

Case No. 16982: Application of Kodiak Oil

& Gas Corp. for an order pursuant to
NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 18 and 19, T.149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16983: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 27 and 34, T.149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

case No. 16984: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 28 and 33, T.149N., R.98W, McKenzie County, ND, as provided by NDCC § 38-08-08, and such

Case No. 16985: Application of Kodiak Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Pembroke-Bakken Pool described as Sections 29 and 32, T.149N., R.98W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate. Case No. 16986: Application of Burlington Resources Oil & Gas Co. LP, for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Westberg-Bakken Pool described as Sections 2 and 11, T.152N., R.97W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate.

Case No. 16987: Application of Helis Oil & Gas Co., LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Spotted Horn-Bakken Pool described as Sections 1 and 2, T.150N., R.95W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

case No. 16988: Application of Helis Oil & Gase No. 16988: Application of Helis Oil & Gase Co., LLC for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Spotted Horn-Bakken Pool described as Sections 13 and 24, T.150N., R.95W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate. Case No. 16989: Application of Helis Oil & Gas Co., LLC for an order pursuant to

NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Spotted Horn-Bakken Pool described as Sections 24 and 25, T.150N., R.95W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

as provided by the second and second as the content relief as is appropriate.

Case No. 16990: Application of Helis Oil & Gas Co., LLC for an order pursuant to NDAC § 43-02-03-88. I pooling all interests in a spacing unit for the Spotted Horn-Bakken Pool described as Sections 25 and 36, T.150N., R.95W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such

other relief as is appropriate.

Case No. 16991: Application of Helis Oil & Gas Co., LLC for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Spotted Horn Bakken Pool described as Section 36, T.150N., R.95W. and Section I, T.149N., R.95W., McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief

as is appropriate.

Case No. 16992: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Little Knife-Bakken Pool described as Sections 18 and 19, T.144N., R.98W., Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16993: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Crooked Creek-Bakken Pool described as Sections 17 and 20, T.143N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as

is appropriate.

Case No. 16994: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Willmen-Bakken Pool described as Sections 2 and 11, T.142N., R.98W., Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as is

ase No. 16995: Application of OXY USA Inc. for an order Pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Willmen-Bakken Pool described as Sections 14 and 23, T.142N., R.98W., Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16996: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Willmen-Bakken Pool described as Sections 8 and 9, T.142N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is

appropriate.

Case No. 16997: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Willmen-Bakken Pool described as Sections 17 and 20, T.142N., R.97W., Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 16998: Application of OXY USA Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Willmen-Bakken Pool described as Sections 28 and 33, T.142N., R.97W. Dunn County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Signed by, Jack Dalrympie, Governor Chairman, ND Industrial Commission 2/8 - 607649



#### **Affidavit of Publication**

**The Dickinson Press** Dickinson, North Dakota

STATE OF NORTH DAKOTA	`)			
County of Stark	) ss			
Sonya Sacks say that I am the bookkeeper of general circulati in said county and state, and t	of The Dickinson on, printed and p	Press, a da ublished at l		
February 28 Hearing				
a printed copy of which is here in The Dickinson Press, and in and every number for  8 day of  8 day of  February	n the regular and 1 consecutivuary	entire issue e weeks, co _A.D. 2012	of each	on the
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Straight Matter Lines	41			,2012
First Time Line Rates	0.70		8-Feb	,2012
Subsequent Line Rates	0.70			,2012
Column Inches	<del>-</del>			,2012
First Time Inch Rate	<u> </u>			,2012
Subsequent Inch Rate	<u> </u>	-		,2012
Total Cost of Legal	\$	28.70	-	
Subscribed and sworn to befo February A.D.		21st	day of	
Notary Public, State Of North	Dakota			
My Commission Expires				

JOY SCHOOL NOTARY PUBLIC, STATE OF WORTH DAKOTA MY COMMISSION EXPIRES JAN 6, 2017

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

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Tuesday, February 28, 2012, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES:

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

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