#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA

CASE NO. 21604 ORDER NO. 23958

IN THE MATTER OF A HEARING CALLED ON A MOTION OF THE COMMISSION TO CONSIDER THE APPLICATION OF MUREX PETROLEUM CORP. FOR AN ORDER AMENDING THE APPLICABLE ORDERS FOR THE WRITING ROCK-BAKKEN POOL, DIVIDE COUNTY, ND, TO ALLOW ALL WELLS TO PRODUCE OIL AT AN UNRESTRICTED RATE AND PRODUCED FLARE GAS IN ASSOCIATION THEREWITH UNTIL JUNE 30, 2014, OR SUCH OTHER TIME AS MAY BE ESTABLISHED BY THE COMMISSION. OR FOR SUCH OTHER RELIEF AS MAY BE APPROPRIATE.

#### ORDER OF THE COMMISSION

#### THE COMMISSION FINDS:

(1) This cause came on for hearing at 9:00 a.m. on the 15th day of January, 2014.

(2) Murex Petroleum Corporation (Murex) provided telephonic testimony in this matter, pursuant to North Dakota Administrative Code (NDAC) Section 43-02-03-88.2. The Telephonic Communication Affidavits were received on January 29, 2014, therefore, such testimony may be considered evidence.

(3) Murex made application to the Commission for the Writing Rock-Bakken Pool, Divide County, North Dakota, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

(4) Order No. 22101 provides that all wells in the Writing Rock-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

Case No. 21604 Order No. 23958

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.

(5) The Writing Rock-Bakken Pool is an oil reservoir, but gas is produced in association with the oil at the wellhead as a by-product of oil production.

(6) Murex owns leasehold interests in various lands within the Writing Rock-Bakken Pool. None of the wells in the pool are not connected to a gas gathering system and pursuant to Order No. 22101, production might soon be restricted. Murex is prudently attempting to connect the wells to a gas gathering system.

(7) Development of the Writing Rock-Bakken Pool is currently ongoing. The value of the oil produced far exceeds the value of any gas produced in association with the oil and curtailment of oil production increases the time it takes to recover drilling and completion costs. Allowing wells to produce at a maximum efficient rate will allow valuable information to be obtained in order to make decisions with regard to future wells.

(8) Allowing all wells to produce crude oil at an unrestricted maximum efficient rate from the Writing Rock-Bakken Pool and flare any surplus gas produced until June 30, 2014, will provide for the effective and efficient recovery of oil from said pool, encourage rapid development, avoid the drilling of unnecessary wells, and prevent waste in a manner that will protect correlative rights.

#### IT IS THEREFORE ORDERED:

(1) All current wells and all wells hereafter completed in the Writing Rock-Bakken Pool shall be allowed to produce at a maximum efficient rate through June 30, 2014.

(2) After June 30, 2014, all wells in the Writing Rock-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 is not to exceed an average of 200 barrels per day for a period of 60 days, after that, oil production from such wells is not to exceed an average of 150 barrels per day for a period of 60 days, thereafter, oil production from such wells is not to 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 are removed, and the wells are 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.

(3) This order shall remain in full force and effect until further order of the Commission.

Dated this 29th day of January, 2014.

### 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, Belinda Dickson, being duly sworn upon oath, depose and say: That on the 4th day of February, 2014 enclosed in separate envelopes true and correct copies of the attached Order No. 23958 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. 21604:

JOHN MORRISON CROWLEY FLECK PLLP PO BOX 2798 BISMARCK ND 58502

Belinda Dickson Oil & Gas Division

On this 4th day of February, 2014 before me personally appeared Belinda Dickson 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:	Wednesday, January 29, 2014 1:08 PM	
То:	Hicks, Bruce E.	
Cc:	Kadrmas, Bethany R.	
Subject:	Telephonic Affidavits	
Attachments:	Murex - Kemp Telephonic Aff 21604.pdf; Murex - Paganis Telephonic Aff 21604.pdf	

Attached please find telephonic affidavits in Case No. 21604. Thank you.

Lisa

\*Please note our address change for the Bismarck office below.

CROWLEY FLECK

## Lísa Herberholz

Administrative Assistant Crowley Fleck PLLP 100 West Broadway Avenue, Suite 250 P.O. Box 2798 Bismarck, ND 58502 Direct 701.224.7538 Fax 701.222.4853 Solution State Sta

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

This email has been scanned for email related threats and delivered safely by Mimecast. For more information please visit <u>http://www.mimecast.com</u>

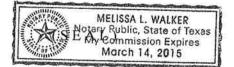
TELEPHONIC COMMUNICATION AFFIDAVIT Industrial Commission of North Dakota Oil and Gas Division 600 East Boulevard, Dept. 405 Bismarck, ND 58505-0840

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

I, Glenn Kemp, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Number 21604 on January 15, 2014. My testimony was presented by telephone from (281) 590-3313, Murex Petroleum Corporation, 515 N. Sam Houston Parkway East, Ste. 485, Houston, Texas 77060.

(Affiant's Signature STATE OF TEXAS ) ss. COUNTY OF HARRIS

On 29, 2014, Glenn Kemp, 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.



Mall Notary Public

State of Texas, County of Harris My Commission Expires: <u>3-14-15</u> 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, John Paganis, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Number 21604 on January 15, 2014. My testimony was presented by telephone from (281) 590-3313, Murex Petroleum Corporation, 515 N. Sam Houston Parkway East, Ste. 485, Houston, Texas 77060.

(Affant's Signature)

STATE OF TEXAS ) ) ss. COUNTY OF HARRIS )

On 300, 300, 2014, John Paganis, 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.



Lelissa L. Walter

Notary Public State of Texas, County of Harris My Commission Expires: <u>3-14-15</u>

## **MUREX PETROLEUM CORPORATION**

÷.

4-

363 N. Sam Houston Pkwy E. Ste. 200 Houston, TX 77060 (281) 590-3313

## CASE NO. 21604

Amend Field Rules to Allow The Unrestricted Production of Oil and Flaring of Associated Gas from Wells Not Connected to a Gas Gathering Facility Writing Rock Bakken Divide County, North Dakota

> Before the North Dakota Industrial Commission January 15th, 2014

## MUREX PETROLEUM CORPORATION CASE NO. 21604

#### Field Designation Area:

T161, R101W, all of section 1 through 36, inclusive

#### Field Rules Requested:

• Allow all wells to produce crude oil at an unrestricted maximum efficient rate from the Writing Rock-Bakken Pool and flare any associated gas produced through June 30, 2014

#### Pools to be included:

50' above the top of Upper Bakken Shale, and 50' below the top of the Three Forks Formation

#### **Disposition of Fluids:**

Oil Transported by Northern Tier Oil Transport Salt Water Hauled by T.N.R. Natural Gas is

- 1. Currently is being flared
- 2. Planned buyer is USG Midstream Bakken going to their plant near Fortuna by June 30, 2014
- 3. Option to sell to Hess's Plant by September 2014

#### Special Request:

Asking for expedited orders due to oil rate restrictions

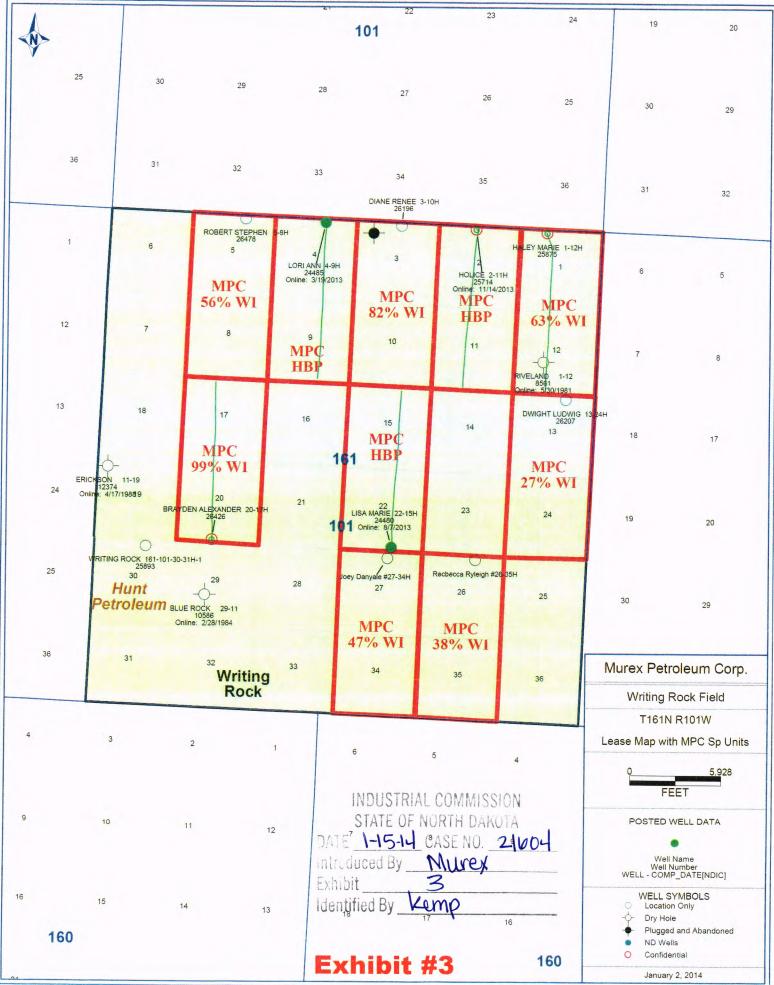
	AL COMMISSION NORTH DAKOTA
	CASE NO. 21604
Exiribit	

## Exhibit #1

164 u 154	
103	
102 101 100	а 184 а а а а
	98
85	
163	AMEROSE
103 103 103 103 103 103 103 103 103 103	
102 " " " " " " " " " " " " " " " " " " "	163
FORTUNA 85	99 <sup>11</sup> <sup>12</sup> <sup>13</sup> <sup>13</sup> <sup>13</sup> <sup>13</sup> <sup>13</sup>
FUTUINA 85	5
	2 8
	· · · · · · · ·
162 162 182	
103 <sup>10</sup> <sup>10</sup> <sup>10</sup> <sup>10</sup> <sup>10</sup> <sup>10</sup> <sup>10</sup> <sup>10</sup>	162 · · · · · · · · ·
уах алагаха 101 <sup>ган</sup> торон ул т 100 ган торон ул т	а а а а а а а а
	39
	DIVIDE"
	A N M M M M M M M M M M M M M M M M M M
	9 10 11 12 -
аранананананананананананананананананана	
	161
Writing 85	27 22 24 34 19 24 21 96
Rock 85	
	а п. е <u>п</u>
160 160 160 160 160 160 160 160 160 160	
102 160 160 160 160 160 160 160 160 160 160	7 4 6 4 9 360
та и а дана и И и и и и и и и и и и и и и и и и и	a a a a a a
	399 24
GRENTORA	м и д м µ м я и
159 50	a a a a g
103 189 189 189 189 189 189	а п. я я и п. в
102 · · · · · · · · · · · · · · · · · · ·	169
IFIDUSTRIAL COMMISSION	50 " " " " "
STARL OF NORTH GRAVITA	Murex Petroleum Corp.
1-15-14 CASE NO. 21004	Writing Rock Field
Murex	T161N R101W
e e e e e e e e e e e e e e e e e e e	
100 Infied By. Vano	General Location Map
103 102 10 101 101 101 100 100 100	018,706
100	FEET
Exhibit #2	
	January 2, 2014

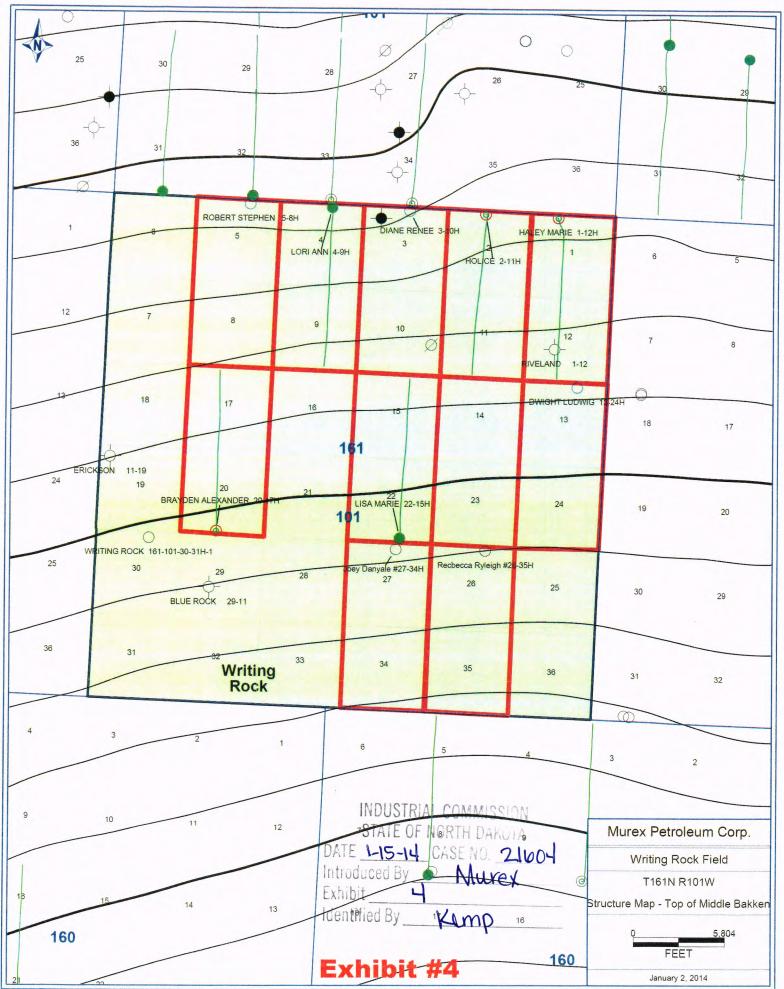
PETRA 1/2/2014 3:53:54 PM

Pipetrasrv/UsersiAngle/MYPROJ/PARMS/2014 AMR Hearing Exhibits.OVL



PETRA 1/2/2014 3:15:14 PM

Phpetrasrv\Users\Angle\MYPROJ\PARMS\2014 AMR Hearing Exhibits.OVL



PETRA 1/2/2014 3:18:19 PM

Pfipetrasrv/Users/Angle/MYPROJ/PARMS/2014 AMR Hearing Exhibits.OVL

## Case# 21604

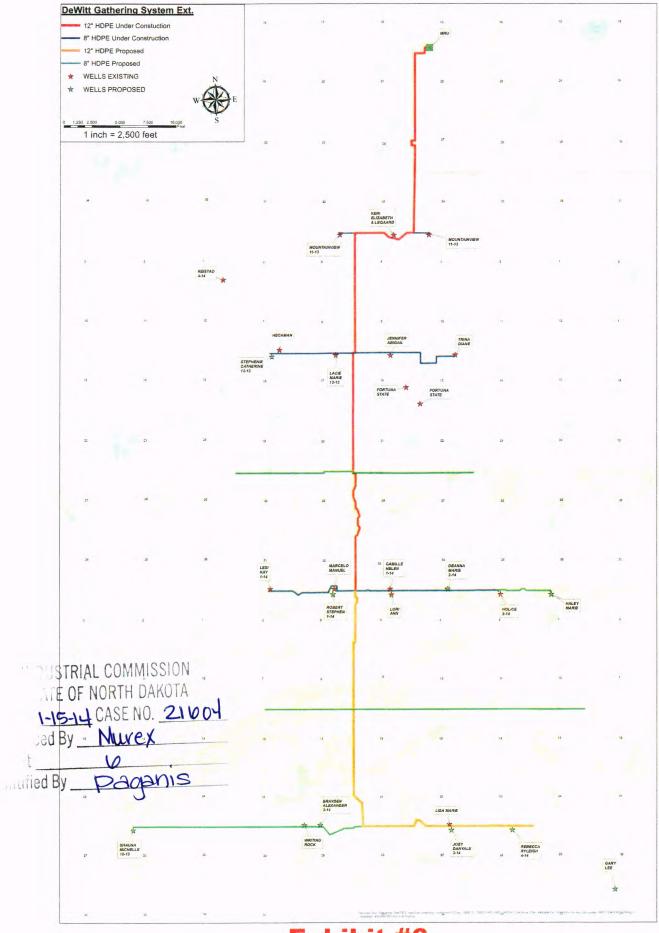
è

	Lo	ori Ann 4-9H			
	NDIC Production Data				
Daily Daily BBLS Oil Daily MCF P					
Feb-13	20	563	14	390	
Mar-13	177	5496	125	3,86	
Apr-13	157	4709	110	3,31	
May-13	207	6415	145	4,51	
Jun-13	154	4610	108	3,24	
Jul-13	157	4881	111	3,43	
Aug-13	120	3732	85	2,62	
Sep-13	98	2943	214	6,42	
Oct-13	74	2293	148	4,60	

Lisa Marie 22-15					
NDIC Production Data					
Date	Daily BBLS Oil	BBLS Oil	Daily MCF Prod	MCF Prod	
Aug-13	196	6,064	120	3,723	
Sep-13	349	10,471	69	2,069	
Oct-13	242	7,495	52	1,612	

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 1-15-14 CASE NO. 21004
Introduced By Murey
Exhibit 5
Identified By Kemp

# Exhibit #5



ł

Exhibit #6

Case No. 21604

#### BEFORE THE INDUSTRIAL COMMISSION

#### OF THE STATE OF NORTH DAKOTA



Application of Murex Petroleum Corporation for an order amending the ) applicable orders for the Writing Rock-) Bakken pool, Divide County, North Dakota, ) to allow all wells to produce oil at an ) unrestricted rate and flare gas produced in ) association therewith until June 30, 2014, or ) such other time as may be established by the ) Commission, or for such other relief as may ) be appropriate. )

#### APPLICATION

COMES NOW the applicant, Murex Petroleum Corporation, and respectfully alleges as follows:

1. It is the operator of a number of wells in the Writing Rock field. The applicable orders for the Writing Rock-Bakken pool provide that wells are allowed to produce at a maximum efficient rate for 60 days and then are subject to certain production restrictions.

2. Applicant is making a diligent effort to secure the necessary contracts and have the necessary infrastructure installed to connect all of its wells in the area and anticipates that the wells will be connected by 2014. In the interim, the value of the oil produced from the wells far exceeds the value of the gas flared and in applicant's opinion, continued unrestricted production is necessary to allow continued reservoir evaluation to justify continued development of the pool. No substantial waste will result if the wells are allowed to continue to produce at a maximum efficient rate for a reasonable period as the Commission may prescribe.

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

WHEREFORE, applicant respectfully requests that this matter be set for hearing at the regularly scheduled hearings in January, 2014 and that thereafter the Commission enter its order granting the relief requested.

Dated this 12<sup>th</sup> day of December, 2013.

#### MUREX PETROLEUM CORPORATION

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

JOHN W. MORRISON

## STATE OF NORTH DAKOTA COUNTY OF BURLEIGH

) ss. )

)

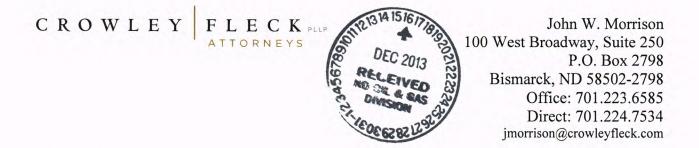
John W. Morrison, being first duly sworn on oath, deposes and says that he is the attorney for the applicant herein named, that he has read the above and foregoing application, knows the contents thereof, and that the same is true to the best of this affiant's knowledge, information and belief.

JOHN W. MORRISON

Subscribed and sworn to before me this 12<sup>th</sup> day of December, 2013.

(SEAL) LISA HERBERHOLZ Notary Public State of North Dakota My Commission Expires March 17, 2017

Notary Public Burleigh County, North Dakota My Commission Expires:



December 12, 2013

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

#### In re: Murex Petroleum Corporation Application

Dear Mr. Hicks:

Please find enclosed for filing one application for the January, 2014 regular docket.

Thank you.

Very truly yours,

John W. Morrison

lh enc.

cc (via e-mail w/enc.):

Glenn Kemp

KALISPELL BILLINGS BISMARCK BOZEMAN HELENA MISSOULA WILLISTON

YFLECK 0 WLE . C O M

··· -	<b>I</b> rit	DU	S31-1234567	Classified Advertising Invoice	<b>Bismarck Tribune</b> PO BOX 4001 LaCrosse, WI 54602-4001 In State 701-250-8218 Toll free 800-472-2273
6	DIL & GAS DI 600 E BLVD A BISMARCK N	VE #405	AN 2014 AN 201	Custome Phone: Date:	(701) 328-8020
Date 12/23/13 Amount Paid:	Order # 20697002	Tvde INV CK#:	Order Amt 397.71	Card #: Exp Date: Signature:	Fax to 608-791-8212
			PLEASE DETACH AN	D RETURN TOP PORTION WITH YOUR PAYMEN	

Lee Enterprises no longer accepts credit card payments sent via e-mail. Emails containing credit card numbers will be blocked. Please use the coupon above to send a credit card payment to remittance address located in the upper right corner. You may also send the coupon to a secure fax at 608-791-8212.

Date	Date	Times Run	Description	Lines	Class Code	Order Amt	Net Amt Due
			Case No. 21584	491.00	Legais	397.71	397.71
12/23/13	12/23/13	1	Bismarck Tribune PO:Notice of Hearing				

A伯duser U. Futblicator
State of North Dakota / SS County of Surreigh
Before the la Notary Public for the State of North Dakota
parstrictly appeared CK, who being July Swom, deposed
and some that ha lebel is the Clerk of Bismarck Tribune Co.
and that the publication (s) were thad through the
BISMAULCTABUNE on the storing dates 1
12/23 Signed Lather KUNZ
and the publication (s) were that incough the Bismaric Tabune on the following dates: 13/23 Signed Colline Kuntz sworm and subscribed to before me this 3151
deve December 20 13
morg Dall
weitary Rubbe in and for the State of North Trakets
a prese provide a construction of the second s

MORGAN DOLL Notary Public State of North Dakota My Commission Expires Jan. 26, 2017

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

 Remarks
 Total Due: 397.71

 Bismarck Tribune

 www.bismarcktribune.com

 PO BOX 4001

 LaCrosse, WI 54602-4001

#### NGTICE OF HEANING N.D. INDUSTRIAL COMMISSION OIL AND GAS DIVISION The North Dakata Industrial Commissio

will hold a public hearing at 900 ant. Wednesday, January 15, 2014, 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

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, January 02, 2014.

STATE OF NORTH DAKOTA TO: Case No. 21584: Proper spacing for the development of the Strandahl-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. HRC Operating, LLC; Marathon Oil Co.; Oasis Petroleum North America LLC Case No. 21585: Application of Oasis

Case No. 21585: Application of Oasis Petroleum/North America LLC for an order amending the applicable orders for the Alger-Bakken Pool to establish three overlapping 2560-acre spacing units consisting of Sections 24 and 25, T.156N., R92W and Sections 24 and 25, T.156N., R93W; Sections 1, 2, 11 and 12, T.156N., R93W; and Sections 21, 22, 27 and 28, T.156N., R93W, Mountrail County, ND, and allow one or more horizontal wells to be drilled thereon, or granting such other relief as may be appropriate.

as may be appropriate. Case No. 21586: Application of Oasis Petroleum North America LLC for an order amending the applicable orders for the Baker-Bakken Pool to establish an overlapping 2560-acre spacing units consisting of Sections 29, 30, 31 and 32, T.IS3N., R.100W, McKenzie and Williams Counties, ND, and allow one or more horizontal wells to be drilled thereon, or granting such other relief as may be appropriate

other relief as may be appropriate. Case No. 21587-Application of Oasis Petroleum North America LLC for an order amending the applicable orders for the Cow Creek-Bakken Pool, Williams County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2014, or such other time as may be established by the Commission, or for such other relief as may be aporportate.

may be appropriate. Case No. 21588: Proper spacing for the development of the North Taylor-Winnipeg Gas Pool, Stark County, ND, redefine the field limits, and enact such special field rules as may be necessary. BTA Oil Producers, LLC

Case No. 21589; Proper spacing for the development of the Clear Creek-Tyler Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Petro-Hunt, LLC

Case No. 21590: Application of Whiting Oil and Gas-Corp., for an order amending the applicable orders for the Sanish-Bakken Pool, to establish either four 320-acre spacing units consisting of the W/2 of Section 24, and the W/2 of Section 25, T.153N, R.92W, and the N/2 of Section 25, T.153N, R.92W, and the N/2 of Section 30, T.153N, R.91W, Mountrail County, ND, or alternatively establish four 640-acre spacing units consisting of all of said Sections 3, 24, 25 and 30, and authorize the drilling of one horizontal well on such spacing unit, or granting such other relief as may be appropriate.

appropriate. Case No. 21216: (Continued) Proper spacing for the development of the Twin Valley-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Burlington Resources Oil & Gas Co. LP; Whiting Oil and Gas Corp.

Burlington Resources Oil a Gas Corp. Case No. 21392: (Continued) Proper spacing for the development of the Chateau-Three Forks Pool, Billings County, ND, redefine the field limits, and enact such special field rules as may be necessary. Whiting Oil and Gas Corp. Case No. 21392; (Continued) Proper spacing for the development of the

Case No. 21397; (Continued) Proper spacing for the development of the Park-Bakken Pool, Billings County, ND, redefine the field limits, and enact such special field rules as may be necessary. Whiting Oil and Gas Corp.

Case No. 20607: (Continued) Application of QEP Energy Co. for an order amending the applicable orders for the Van Hook-Bakken Pool to allow up to sixteen wells to be drilled on a 3200-acre spacing unit described as Sections 26, 27, 28, 29 and 30, 7.150N., R.92VW. Mountrail and Dunn Counties, ND, or for such other relief as Case No. 21571: Application of QEP Energy Ca. for an order amonfing the applicable orders for the filue Buttes-Baldken Pool to establish an overtapping 2560-acre spacing unit consisting of Sections 14, 15, 22 and 23, T. ISON., R.95W, McKenzie County, ND, and allow one or more horizontal wells to be drilled on such 2560-acre spacing unit, or for such other relief as may be appropriate. Case No. 21592: Application of QEP Energy Co. for an order amending the applicable orders for the Blue Buttes and/or Spotted Horn-Bakken Pools to establish three new overlapping 1280-acre spacing units consisting of (i) the W/2 of Sections 13 and 24 and E/2 of Sections 14 and 23; (ii) the W/2 of Sections 16 and 21; and (iii) the W/2 of Sections 16 and 21 and E/2 of Sections 17 and 20, T.150N, R.95W, McKenzie County, ND, and allow one or more horizontal wells to be drilled on each such 1280-acre spacing unit, or for such other relief as may be appropriate.

Case No. 21593: Application of QEP Energy Co. for an order amending the applicable orders for the Grail, Spotted Horn, Squaw Creek, Eagle Nest, Blue Buttes, and/or Bear Den-Bakken Pools to establish six new overlapping 1280-acre spacing units consisting of (i) the W/2 of Sections 25 and 36 and the E/2 of Sections 26 and 35, T.150N., R.95W; (iii) the W/2 of Sections 29 and 32 and the E/2 of Sections 20 and 31, T.150N., R.95W; (iii) the W/2 of Sections 28 and 33 and the E/2 of Sections 20 and 31, T.149N., R.95W; (v) the W/2 of Sections 13 and 12 and the E/2 of Sections 14 and 23, T.149N., R.95W; (v) the W/2 of Sections 13 and 24 and the E/2 of Sections 14 and 23, T.149N., R.95W; (w) the W/2 of Sections 26 and 35, T.149N., R.95W; (w) the W/2 of Sections 25 and 36 and the E/2 of Sections 26 and 36, T.149N., R.95W, McKenzie County, ND, and allow one or more horizontal wells to be drilled on each such 1280-acre spacing unit, or for such other relief as may be appropriate.

relief as may be appropriate. Case No. 21594;Application of QEP Energy Co. för an order amending the applicable orders for the Heart Butte-Bakken Pool to establish five new overlapping 1280-acre spacing units consisting of (i) all of Sections 1, T.149N., R.92W, and Section 6, T.149N., R.91W; (ii) the N/2 of Section 1, T.149N., R.91W; the N/2 of Section 6, T.149N., R.92W, and the S/2 of Section 31, T.150N., R.92W, and the S/2 of Section 31, T.150N.,

R.91W; (iii) the E/2 of Sections 30 and 31 and the W/2 of Sections 29 and 32,T.150N., R.91W; (iv) all of Sections 29 and 32, T.150N., R.91W; and (v) all of Sections 3 and 4,T.149N., R.91W, all in Dunn, McLean and Mountrail Counties, ND, and allow two horizontal wells to be drilled on each such 1280-acre spacing unit, or for such other relief as may be appropriate.

The space spacing unit, of hor such other relief as may be appropriate. Case No. 21595: Application of QEP Energy Co. for an order amending the applicable orders for the Deep Water Creek Bay-Bakken Pool, Dunn and McLean Counties, ND, to alter the definition of the stratigraphic limits of the pool and such other and further relief as may be appropriate.

Case No. 14935: (Continued) Application of Hess Corp. for an order suspending, and after hearing revoking, a permit issued to Continental Resources, Inc. for the drilling of the Foster #1-28H well on a drilling unit consisting of Sections 28 and 33, T.153N., R.99W, Williams and McKenzie Counties, ND; and such other relief as is appropriate. Case No. 21596: Application of Hess Corp. for an order amending the applicable orders for the Alkali Creek and Robinson Lake-Bakken Pools to establish two overlapping 2560-acre spacing units consisting of Sections 25 and 36, T.154N., R.94W, and Sections 20 and 31, T.154N., R.93W; Mountrail County, ND, for the purpose of drilling a horizontal well on the common spacing unit boundary; and granting such other and further relief as may be appropriate.

appropriate: Case No. 21597: Application of Hess Corp. for an order amending the applicable orders for the Tioga-Bakken Pool to establish a 1920-acre spacing unit consisting of Sections 23 and 24, T.157N., R.95W., Williams County, ND, and Section 19, T.157N., R.94W., Mountrail County, ND, and authorize up to seven horizontal wells to be drilled on thereon, or granting such other and further relief as may be appropriate.

Case No. 21598: Application of Hess Corp. for an order amending the applicable orders for the Tioga-Bakken Pool, Burke, Mountrail. and Williams Counties, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until june 30, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

Case No. 21401: (Continued) Application of SMEnergy Co. for an order amending the applicable orders for the Bear Den-Bakken Pool, McKenzie County, ND, to establish an overlapping 2560-acre spacing unit consisting of Sections 25 and 36, T.149N., R.96W, and Sections 30 and 31, T.149N., R.96W, and Sections 30 and 31, T.149N., R.95W. and authorize one or more horizontal wells to be drilled thereon, or granting such other relief as is appropriate. Case No. 21599: Application of SM Energy Co. for an order amending the applicable orders for the Bear Den-Bakken Pool to allow up to six wells to be drilled upon a 640-acre spacing unit described as Section 25, T.149N., R.96W, McKenzie County, ND, at any location not closer than 200 feet to any boundary of the spacing unit or granting such other relief as is appropriate. Case No. 21600: Application of 5M Energy Co. Tor an order amending the applicable orders for the Poe-Bakken Pool, McKenzie County, ND, to establish an overlapping 2560-acre spacing unit consisting of Sections 1, 2, 11 and 12, T.151N., R.100W., and authorize a horizontal well to be drilled thereon, or granting such other relief as is appropriate.

appropriate. Case No. 21399; (Continued) Application of SM Energy Co. for an amending the applicable orders for the Ambrose, West Ambrose, and Colgan-Bakken Pools, including without limitation Order No. 22099, to allow an additional horizontal well to be drilled in the middle member of the Bakken Formation in five 2560-acre spacing units described as Sections 13 and 24, T.163N, R.101W. and Sections 18 and 19, T.163N, R.101W. and Sections 17, 18, 19 and 20, T.163N, R.100W; and Sections 17, 18, 19 and 20, T.163N, R.99W, Divide County, ND, or granting such other relief as may be appropriate. Case No. 21601: Application of SM Energy

Case No. 21601: Application of SM Energy Co. for-an-order amending the applicable orders for the Ambrose-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

conter relief as may be appropriate. Case No. 21602: Application of SM Energy Co. for an order amending the applicable orders for the West Ambrose-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until june, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate. Case No. 21603: Application of SM Energy

Case No. 21603: Application of SM Energy Co. for an order amending the applicable orders for the Colgan-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

other relief as may be appropriate. Case No. 21604: Application of Murex Petroleum Corp. for an order amending the applicable orders for the Writing Rock-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

Case No. 21605: Application of OXY USA, Inc. for an order amending the applicable orders to allow wells completed in the Murphy Creek-Bakken Pool, Dunn County, ND, to produce at a maximum efficient rate and flare gas produced in association with oil, or for such other relief as may be applicable.

apprication: Case No. 21407: (Continued) Application of OXY USA. Inc. for an order amending the applicable orders to allow wells completed in the Crooked Creek-Bakken Pool, Dunn County, ND, to produce at a maximum efficient rate and flare gas produced in association with oil, or for such other relief as may be applicable. Case No. 21646: Application of Kodiak Oil & Gas (USA) Inc. for an order annending the applicable orders for the Stockyard Creek-Bakken Pool to create five overlapping 2560-acre spacing units consisting of Sections 1, 2, 11 and 12; Sections 2, 3, 10 and 11; Sections 3, 4, 9 and 10; Sections 4, 5, 8 and 9; and Sections 5, 6, 7 and 8, T.154N., R.99W., Williams County, ND, and authorize up to two horizontal wells to be drilled on each such 2560-acre spacing unit or granting such other relief as may be appropriate.

Casa No. 21607; Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Truax-Bakken Pool to create two overlapping 2560-acre spacing units consisting of Sections 26, 27, 34 and 35; and Sections 27, 28, 33 and 34, T.154N., R.98W., Williams County, ND, and authorize up to two horizontal wells to be drilled on each such 2560-acre spacing unit or granting such other relief as may be appropriate. Case No. 19399; (Continued) Proper

Case No. 19399; (Continued) Proper spacing for the development of the Twin Buttes-Bakken Pool, Dunn County, ND, redefine the field limits, and enact such special field rules as may be necessary. Kodiak Oil & Gas (USA) Inc.

Case No. 21608: Application of Williston Exploration, LLC for an order establishing a 160-acre drilling unit consisting of the S/2 SW/4 of Section 9 and N/2 NW/4 of Section 16, T.137N, R.99W, Stark County, ND, and allowing a vertical well to be drilled in the Tyler Pool at any location thereon not closer than 500 feet to the boundary, or granting such other and further relief as may be appropriate. Case No. 21609: Application of Earthworks,

Case No. 21609: Application of Earthworks, Inc., in accordance with NDAC § 43-02-03-51, for an order authorizing the construction of an oil treating and oilfield waste treating/processing facility to be located in the NESE Section 1, T.146N, R.96W, Dunn County, ND, for the purpose of salvaging, treating and recycling upstream petroleum wastes.

Case No. 21424: (Continued) Application of Buffalo Hills, LLC, in accordance with NDAC § 43-02-03-51, for an order authorizing the construction of an oil treating and oilfield waste treating/ processing facility to be located in the SESE Section 30, T.144M, R.95W. Dunn County, ND, for the purpose of salvaging, treating and recycling upstream petroleum wastes. Case No. 21610; Application of Zargon Oil (ND) Inc. pursuant to NDAC §43-02-03-88.1 for an order allowing oil and gas produced from the Zargon Mackobee Coulee HZ 3-16-158-85 well, to be drilled in the NWNE of Section 16, T.158N., R.85W. Renville County, ND, to be commingled with other production in the Bryans Central Tank Battery No. 205688 central production facility pursuant to NDAC § 43-02-03-48.1 or granting such other and further relief as may be

Case No. 21611: Application of Zargon Oil (ND) The form an order amending the applicable orders for the Mackobee Coulee-Madison Pool to allow up to three horizontal wells to be drilled on a 320-acre spacing unit consisting of the N/2 of Section 16, T.158N., R.85V, Renville County, ND, or granting such other relief as may be appropriate.

appropriate. Case No. 21612: 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 21 and 28.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. 21613: Application of Petro-Hunt, L.L.C. for an order amending the applicable orders for the Clear Creek-Bakken Pool to authorize up to four horizontal wells to be drilled on a spacing unit consisting of Section 27, T.152N., R.96W., McKenzie County, ND, and such other relief as is appropriate.

appropriate. Case No. 21614: Application of Petro-Hunt, LLC: Tor an order amending the applicable orders for the North Tioga-Bakken Pool, Burke, Divide and Williams Counties, ND, to authorize up to two horizontal wells to be drilled on each 2560-acre spacing unit included within Zones IX and X, and such other relief as is appropriate.

other relief as is appropriate. Case No. 21615: Application of QEP Energy Co. Tor an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit described as Sections 10, 11, 14 and IS, T.149NL, R.91WL, Heart Batte-Batteen Pool, Dunn and McLean Counties, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Such other relief as is appropriate. Case No. 21616:Application of QEP Energy Co. for an order amending the applicable orders for the Squires-Bakken Pool to allow up to seven horizontal wells to be drilled on three existing 1280-acre spacing units consisting of Sections 14 and 23; Sections 22 and 27; and Sections 25 and 26, T.155N., R. 102W, Williams County, ND, or for such other relief as may be appropriate. Case No. 21617: Application of Kodiak Oil

Case No. 21617: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the applicable orders for the Stockyard Creek-Bakken Pool to authorize up to twelve horizontal wells to be drilled on six 1280-acre spacing units described as Sections I and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 7; Sections 5 and 8; and Sections 6 and 7, T.154N, R.99W, Williams County, ND, and granting such other relief as may be appropriate. Case No. 21618: Application of Kodiak Oil & Gas (USA) Inc. for an order amending the

applicable orders for the Truax-Bakken Pool to authorize up to fifteen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 28 and 33, T.154N., R.98W., Williams County, ND, and granting such other relief as may be appropriate.

R. Yow, William's County, rev, and granting such other relief as may be appropriate. Case No. 21619: Application of Hess Corp. for an order amending the applicable orders for the Sanish-Bakken Pool to authorize up to seventeen horizontal wells to be drilled on a 1280-acre spacing unit described as Sections 15 and 22, T.153N., R.93W., Mountrail County, ND, and granting such other and further relief as may be appropriate.

appropriate. Case No. 21620: Application of SM Energy Co. Tor 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.151N., R.100W, Poe-Bakken Pool, McKenzie County, ND, as provided by NDCC § 38-08-08, and such other relief as is appropriate.

Case No. 21621: Application of Whiting Oil and Gas Corp. for an order pursuant to NDAC § 43 02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.141N., R.100W., St. Demetrius-Bakken Pool, Billings County, ND, as provided by NDCC § 38-08-08, and such other relief as 15 appropriate.

Signed by,

Jack Dalrymple, Governor Chairman, ND Industrial Commission

12/23 - 20697002



# Affidavit of Publication

State of North Dakota, County of Divide, ss:

I, Cecile L. Krimm, being first duly sworn, on my oath, say that I am the publisher of The Journal, a weekly newspaper of general circulation and official newspaper of Divide County, State of North Dakota, published in the city of Crosby, ND, and that the advertisement headed

#### Notice of Hearing ND Industrial Commission Oil and Gas Division

a printed copy of which is here attached, was published in The Journal on the following date:

December 25, 2013	235 lines @ 0.63 = \$148.05
December 25, 2013	96 lines @ 0.63 = \$60.48
TOTAL CHARGE	\$208.53

2 Cicle I. K. Signed

Cecile L. Krimm, Publisher

Subscribed and sworn to before me December 25, 2013 Notary Public, State of North Dakota HOLLY R. ANDERSON Notars Public State of Never Jakota My Commission Excres July 18, 2018

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

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Wednesday, January 15, 2014, 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.

1

PERSONS WITH DISABILI-TIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, January 02, 2014.

#### STATE OF NORTH DAKOTA TO:

Case No. 21399: (Continued) Application of SM Energy Co. for an amending the applicable or ders for the Ambrose, West Ambrose, and Colgan-Bakken Pools, including without limitation Order No. 22099, to allow an additional horizontal well to be drilled in the middle member of the Bakken Formation in five 2560-acre spacing units described as Sections 13 and 24, T.163N., R.101W. and Sections 18 and 19, T.163N., R.100W.; Sections 1, 2, 11 and 12; Sections 16, 17, 20 and 21;

Sections 17, 18, 19 and 20, T.163N., R.100W.; and Sections 17, 18, 19 and 20, T.163N., R.99W., Divide County, ND, or granting such other relief as may be appropriate.

Case No. 21601: Application of SM Energy Co. for an order amending the applicable orders for the Ambrose-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

Case. No. 21602: Application of SM Energy Co. for an order amending the applicable orders for the West Ambrose-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate.

Case\_No. 21603: Application of SM Energy Co. for an order amending the applicable orders for the Colgan-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June, 2014, or such other time as may be established by the Commission, or for such other relief as may be appropriate. • 6

Case No. 21604: Application of Murex Petroleum Corp. for an order amending the applicable orders for the Writing Rock-Bakken Pool, Divide County, ND, to allow all wells to produce oil at an unrestricted rate and flare gas produced in association therewith until June 30, 2014, or such other time as may be established by the Commission, or for such other relief as may be

Case No. 21614: Application of Petro-Hunt, L.L.C. for an order amending the applicable orders for the North Tioga-Bakken Pool, Burke, Divide and Williams Counties, ND, to authorize up to two horizontal wells to be drilled on each 2560-acre spacing unit included within Zones IX and X, and such other relief as is appropriate.

Signed by, /s/Jack Dalrymple, Governor Chairman, ND Industrial