

BEFORE THE INDUSTRIAL COMMISSION
OF THE STATE OF NORTH DAKOTA

CASE NO. 10869
ORDER NO. 12862

IN THE MATTER OF A HEARING CALLED ON
A MOTION OF THE COMMISSION TO
CONSIDER THE PROPER SPACING FOR THE
DEVELOPMENT OF THE BURG-BAKKEN
POOL, WILLIAMS AND DIVIDE COUNTIES,
ND, REDEFINE THE FIELD LIMITS, AND
ENACT SUCH SPECIAL FIELD RULES AS MAY
BE NECESSARY.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 25th day of February, 2009.
- (2) The geology and engineering witnesses for Petro-Hunt, LLC (Petro-Hunt) 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 3, 2009, therefore, such testimony may be considered evidence.
- (3) Order No. 11309 entered in Case No. 9625 established temporary spacing for the development of the Burg-Bakken Pool at one horizontal well per 640 acres.
- (4) Petro-Hunt has no immediate plans for additional drilling in the Burg-Bakken Pool. Some of Petro-Hunt's leases have expired and they are not actively seeking to re-lease them.
- (5) Petro-Hunt operates the only three horizontal wells completed in the Burg-Bakken Pool. These wells are located in Sections 17 and 24, Township 160 North, Range 99 West, Divide County; and Section 4, Township 159 North, Range 99 West, Williams County, North Dakota. The Burg Field currently consists of the following lands in Divide and Williams Counties, North Dakota:

TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 AND 36,

TOWNSHIP 161 NORTH, RANGE 98 WEST, 5TH PM
ALL OF SECTIONS 31, 32, 33 AND 34,

TOWNSHIP 160 NORTH, RANGE 100 WEST, 5TH PM
ALL OF SECTIONS 1, 2, 3, 10, 11, 12, 13, 14, 15, 23, 24 AND 25,

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

TOWNSHIP 160 NORTH, RANGE 98 WEST, 5TH PM
ALL OF SECTIONS 5, 6, 7, 8, 17, 18, 19, 20, 29, 30 AND 31,

TOWNSHIP 159 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11 AND 12,

TOWNSHIP 159 NORTH, RANGE 98 WEST, 5TH PM
ALL OF SECTION 6,

(6) Reducing the size of the Burg Field to only include the lands necessary to encompass any producing well in the Burg Field will still provide for orderly development and protect correlative rights.

(7) Flexibility with respect to the location of wells in the Burg-Bakken Pool is essential to efficiently produce as much recoverable oil and gas as economically possible.

(8) Granting flexibility in locating and drilling horizontal wells will result in economic and efficient development of the oil and gas resources in a manner that prevents waste and protects correlative rights.

(9) Geological and engineering evidence presented to the Commission relative to the matter of well spacing indicates that the Burg-Bakken Pool, as classified and defined in this order, should be developed on a pattern of one horizontal well per 640 acres for the effective and efficient recovery of oil from said pool, to assure rapid development, to avoid the drilling of unnecessary wells, and to prevent waste in a manner that will protect correlative rights.

(10) Proper 640-acre spacing with one horizontal well allowed in the Burg-Bakken Pool will result in the efficient and economical development of the field as a whole and will operate so as to prevent waste and provide maximum ultimate recovery, will avoid the drilling of unnecessary wells, and will protect correlative rights.

(11) The unrestricted flaring of gas produced from the Burg-Bakken Pool could be considered waste, and in order to minimize such, production from the pool should be restricted until the wells producing therefrom are connected to a gas gathering and processing facility.

(12) Certain special field rules are necessary to prevent waste and protect against the contamination and pollution of surface lands and fresh waters.

(13) Approval of this matter will prevent waste, avoid the drilling of unnecessary wells, and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) Provisions established herein for the Burg-Bakken Pool are for the exclusive purpose of drilling horizontal wells. Existing and future vertical and directional wells drilled within the area defined in paragraph (2) below shall not be subject to this order.

(2) The Burg Field is hereby redefined as the following described tracts of land in Divide and Williams Counties, North Dakota:

TOWNSHIP 161 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 24, 25 AND 36,

TOWNSHIP 160 NORTH, RANGE 99 WEST, 5TH PM
ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 AND 36,

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

together with those additional sections or governmental lots corresponding thereto as may be proven productive by wells drilled on lands within one mile of the boundaries of the field as set forth above, provided further that such extensions of the field boundaries shall include only sufficient acreage to form a spacing unit for such wells, and any intervening lands.

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

(4) The proper spacing for the development of the Burg-Bakken Pool is hereby set at one horizontal well per 640 acres.

(5) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in the Burg-Bakken Pool shall be no closer than 500 feet to the boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(6) Spacing units hereafter created in the Burg-Bakken Pool shall consist of a governmental section.

(7) The operator of any horizontally drilled well in the Burg-Bakken Pool shall cause to be made a directional survey of the well bore. The directional survey contractor shall file a certified survey with the Commission within 30 days after completion of the well in accordance with NDAC Section 43-02-03-25. The survey shall be of sufficient quality to enable the Commission to determine the entire completion location of the well and its terminus.

(8) The Director is hereby authorized to exercise continuing jurisdiction to determine whether any well proposed or drilled upon any spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such well,

and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified the spacing requirements in the Burg-Bakken Pool.

(9) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the Burg-Bakken Pool; and, (2) make such further amendments or modifications to the spacing requirements for the Burg-Bakken Pool as the Commission deems appropriate.

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

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

- (a) The surface casing shall consist of new or reconditioned pipe that has been previously tested to 1000 pounds per square inch. The casing shall be set and cemented at a point not less than 50 feet below the base of the Fox Hills Formation. Sufficient cement shall be used to fill the annular space outside the pipe to the surface of the ground, or the bottom of the cellar, and sufficient scratchers and centralizers shall be used to assure a good cement job. Cement shall be allowed to stand a minimum of 12 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21;
- (b) The producing or oil string shall consist of new or reconditioned pipe that has been previously tested to 2000 pounds per square inch. Casing shall be set and cemented at a point not higher than the top of the producing formation, or at a point approved by the Director. Sufficient cement shall be used and applied in such a manner as to protect and isolate all formations containing oil and/or gas, protect the pipe through salt sections encountered, and isolate the Dakota-Lakota Series. The cement shall be allowed to stand a minimum of 15 hours before drilling the plug or initiating tests. The quality of cement shall conform to the standards provided under NDAC Section 43-02-03-21. After cementing, the casing shall be tested by application of pump pressure of at least 1500 pounds per square inch. If, at the end of 30 minutes this pressure has dropped 150 pounds per square inch or more, the casing shall be repaired. Thereafter, the casing shall again be tested in the same manner. Further work shall not proceed until a satisfactory test has been obtained;
- (c) All well-head fittings and connections shall have a working pressure in excess of that to which they are expected to be subjected; and,
- (d) All wells shall be equipped with tubing; a tubing packer must also be utilized in flowing wells unless a waiver is obtained from the Director after demonstrating the casing will not be subjected to excessive pressure or corrosion; all tubing shall

be of sufficient internal diameter to allow the passage of a bottom hole pressure gauge for the purpose of obtaining bottom hole pressure measurements.

(12) 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 within 45 days in all wells hereinafter completed in the Burg-Bakken Pool. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 6500 feet after the well has been shut in for a minimum of 48 hours. 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.

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

(14) All wells in the Burg-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.

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

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

Dated this 25th day of March, 2009.

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, Marge Rixen, being duly sworn upon oath, depose and say: That on the 1st day of April, 2009 enclosed in separate envelopes true and correct copies of the attached Order No. 12862 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. 10869 :

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

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

DON NORDQUIST
PETRO-HUNT LLC
PO BOX 935
BISMARCK ND 58502-0935

ED STACEY
PETRO HUNT LLC
1601 E ELM ST STE 3400
DALLAS TX 75201


STEVE BRESSLER
PETRO HUNT LLC
600 17TH ST STE 2550 SOUTH
DENVER CO 80202



Marge Rixen
Oil & Gas Division

On this 1st day of April, 2009 before me personally appeared Marge Rixen 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.

JEANETTE BEAN
Notary Public
State of North Dakota
May 25, 2011



Notary Public
State of North Dakota, County of Burleigh

CROWLEY | FLECK PLLP
ATTORNEYS



John W. Morrison
400 East Broadway, Suite 600
P.O. Box 2798
Bismarck, ND 58502-2798
Office: 701.223.6585
Direct: 701.224.7534
jmorrison@crowleyfleck.com

March 2, 2009

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

In re: Petro-Hunt, L.L.C.
Case Nos. 10869, 10870, 10871, 10872, 10873, 10874, 10875, 10877 and 10878

Dear Mr. Hicks:

Enclosed herewith are the original Telephonic Communication Affidavits of Ed Stacey and Steve Bressler with regard to the above-captioned hearings.

Thank you,

A handwritten signature in black ink, appearing to be "JW Morrison", written over the "Thank you," text.

Sincerely,

John W. Morrison

mw
Enc.

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



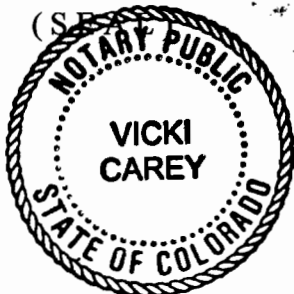
This affidavit is made to comply with North Dakota Administrative Code Section 43-02-03-88.2.

I, Steve Bressler, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 10869, 10870, 10871, 10872, 10873, 10874, 10875, 10877 and 10878 on February 25, 2009. My testimony was presented by telephone from (303) 382-1914, Petro-Hunt, L.L.C., 600 17th Street, Suite 2550 South, Denver, Colorado 80202.

Steve Bressler
(Affiant's Signature)

STATE OF COLORADO)
) ss.
COUNTY OF DENVER)

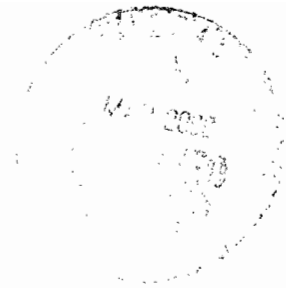
On February 27, 2009, Steve Bressler, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.



My Commission Expires June 13, 2010

[Signature]
Notary Public
State of Colorado, County of Denver
My Commission Expires: 6-13-2010

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



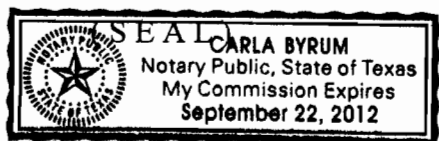
This affidavit is made to comply with North Dakota Administrative Code Section 43-02-03-88.2.

I, Ed Stacey, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 10869, 10870, 10871, 10872, 10873, 10874, 10875, 10877 and 10878 on February 25, 2009. My testimony was presented by telephone from (214) 880-7156, Petro-Hunt, L.L.C., 3400 Thanksgiving Tower, 1601 Elm Street, Dallas, Texas, 75201.

Ed Stacey
(Affiant's Signature)

STATE OF TEXAS)
) ss.
COUNTY OF Dallas)

On February 27, 2009, Ed Stacey, 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.



Carla Byrum
Notary Public
State of Texas, County of Dallas
My Commission Expires: 9-22-2012

Case No. 10869

PETRO-HUNT, L.L.C.

Willard Johnson Trust 24B-2-1H

T160N-R99W
 Sec. 24: All
 Divide Co., ND

Ownership

<ul style="list-style-type: none"> W. Johnson Trust 24B-2-1H 690' FNL, 380' FWL 	
<p>Tract 1</p> <p>PHLLC – 49.84375% B/K O&G – 49.84375% Centennial/Steele - .3125%</p>	<p>Tract 2</p> <p>PHLLC – 50% B/K O&G – 50%</p>
<p>24</p>	
<p>Tract 3</p> <p>PHLLC – 49.84375% B/K O&G – 49.84375% Centennial/Steele- .3125%</p>	<p>Tract 4</p> <p>PHLLC – 50% B/K O&G – 50%</p>

INDUSTRIAL COMMISSION
 STATE OF NORTH DAKOTA

DATE 2/25/09 CASE NO. 10869

Introduced By Petro Hunt

Exhibit 1A

Identified By Norgquist

Unit Working Interest

Petro-Hunt, LLC	49.921875%
B/K Oil & Gas, L.P.	49.921875%
Centennial/Steel	.156250%
Total	100.000000%

Petro-Hunt, L.L.C.
 NDIC Case No. 10869
 February 25, 2009
 Exhibit No. 1A

Case No. 10869

PETRO-HUNT, L.L.C.

Ingvold Mork Trust 17B-2-1H

T160N-R99W
Sec. 17: All
Divide Co., ND

Leasehold Ownership

<ul style="list-style-type: none"> I. Mork Trust 17B-2-1H 300' FNL, 300' FWL Tract 1 <p style="text-align: center;">PHLLC - 50% B/K O&G - 50%</p>
<p>TRACT 2</p> <p>17</p> <p>PHLLC - 50.00% B/K O&G - 50.00%</p>

Unit Working Interest

Petro-Hunt, LLC	50.00%
B/K Oil & Gas	50.00%
Total	100.00%

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/25/09 CASE NO. 10869
Introduced By Petro-Hunt
Exhibit 1B
Identified By Noquist

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 1B

PETRO-HUNT, L.L.C.

Fursberg 4B-2-2H

T159N-R99W

Sec. 4: All

Williams Co., ND

Leasehold Ownership

<p>● Fursberg 4B-2-2H 300' FNL, 300' FWL</p> <p>Tract 1</p> <p>PHLLC - 50.00% B/K O&G - 50.00%</p> <p>TRACT 3</p>	<table border="1"> <tr> <td data-bbox="1003 604 1190 793"> <p>Tract 3</p> <p>PHLLC - 50% B/K O&G - 50%</p> </td> <td data-bbox="808 793 1190 982"> <p>Tract 2</p> <p>PHLLC - 50% B/K O&G - 50%</p> </td> </tr> </table>	<p>Tract 3</p> <p>PHLLC - 50% B/K O&G - 50%</p>	<p>Tract 2</p> <p>PHLLC - 50% B/K O&G - 50%</p>
<p>Tract 3</p> <p>PHLLC - 50% B/K O&G - 50%</p>	<p>Tract 2</p> <p>PHLLC - 50% B/K O&G - 50%</p>		
<p>4</p> <p>TRACT 3</p> <p>PHLLC - 50.00% B/K O&G - 50.00%</p>			

Unit Working Interest

Petro-Hunt, LLC	50.00%
B/K Oil & Gas	50.00%
Total	100.00%

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

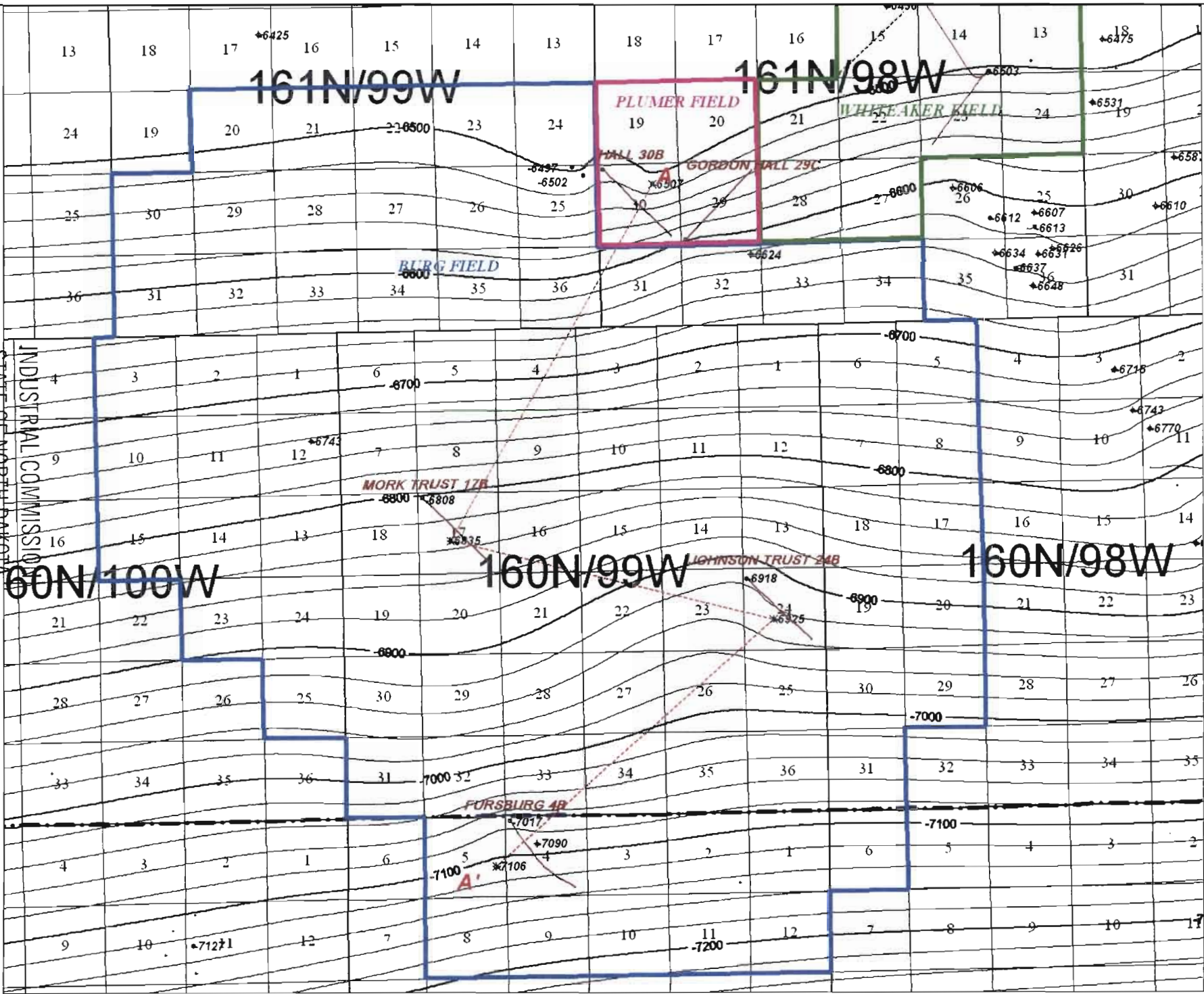
DATE 2/25/09 CASE NO. 10869

Introduced By Petro Hunt

Exhibit 1C

Identified By Noquist

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 1C



STRUCTURE - TOP BAKKEN SHALE
25' CONTOUR INTERVAL

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 2/25/09 CASE NO. 10869

Introduced By Petro-Hunt

Exhibit 2

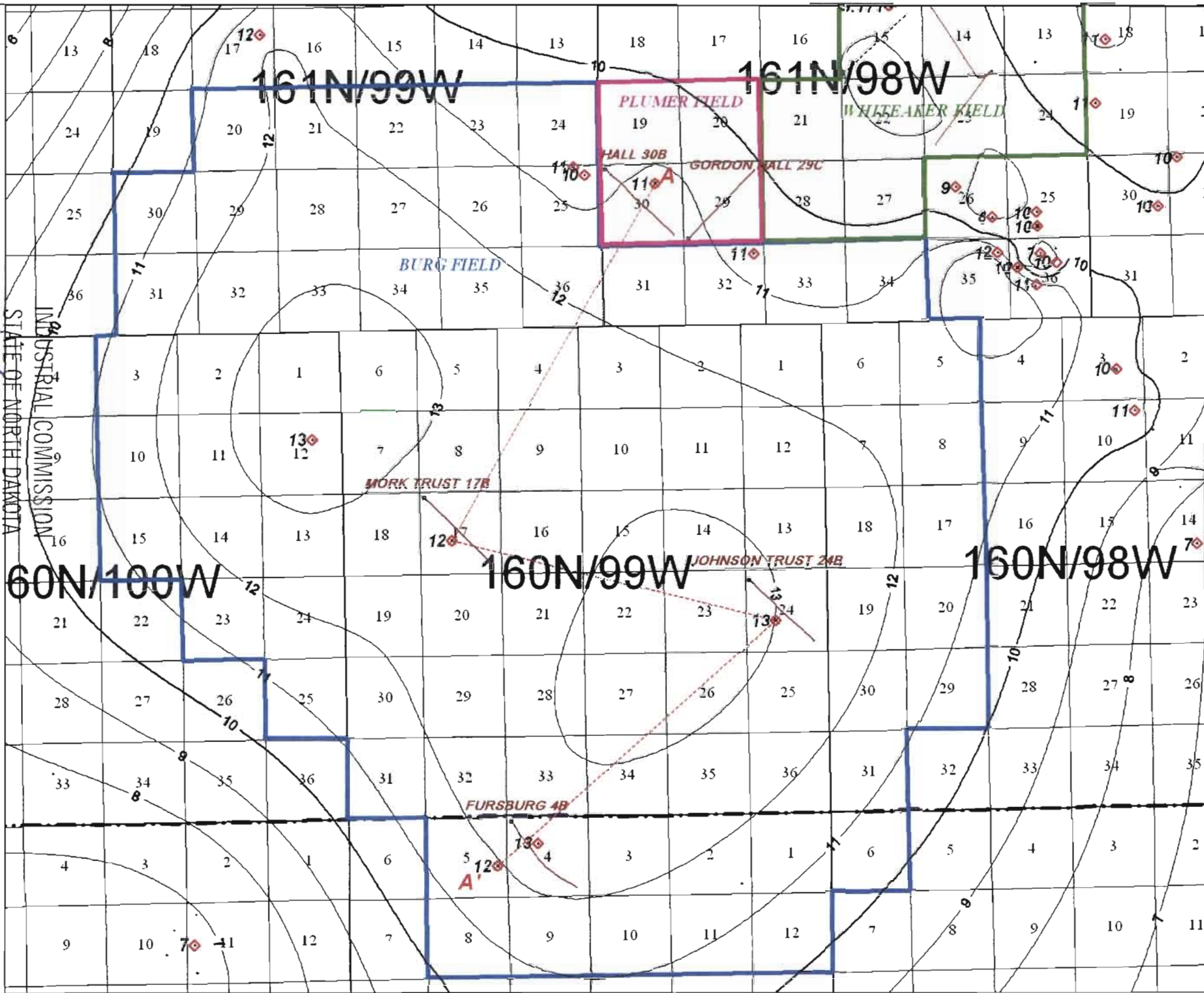
Identified By August Bressler

Petro-Hunt, L.L.C.

NDIC Case No. 10869

February 25, 2009

Exhibit No. 2



ISOPACH - "SANISH" ZONE
 GAMMA RAY THICKNESS <60 API

INDUSTRIAL COMMISSION
 STATE OF NORTH DAKOTA

DATE 2/25/09 CASE NO. 10869

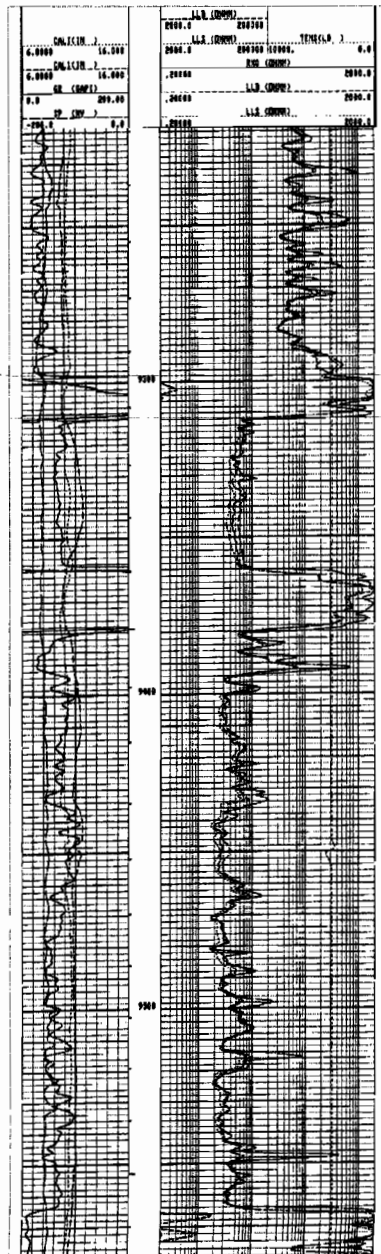
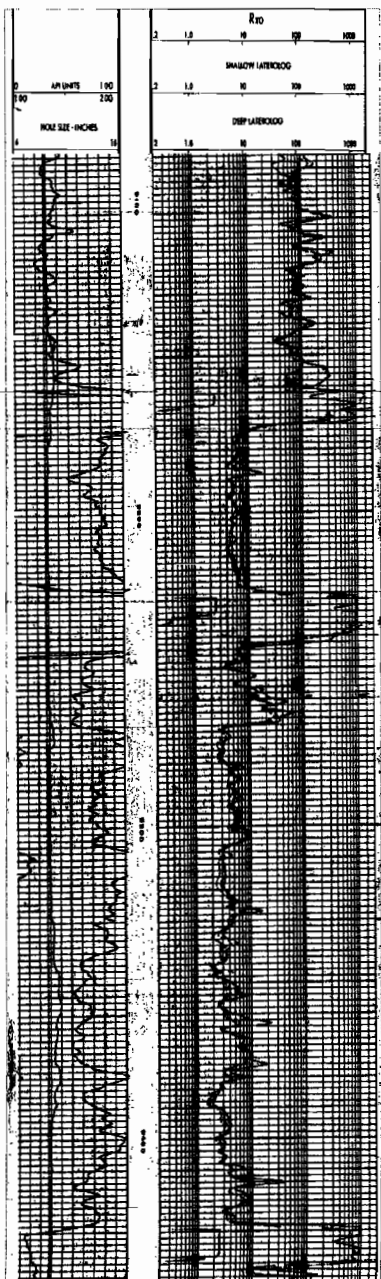
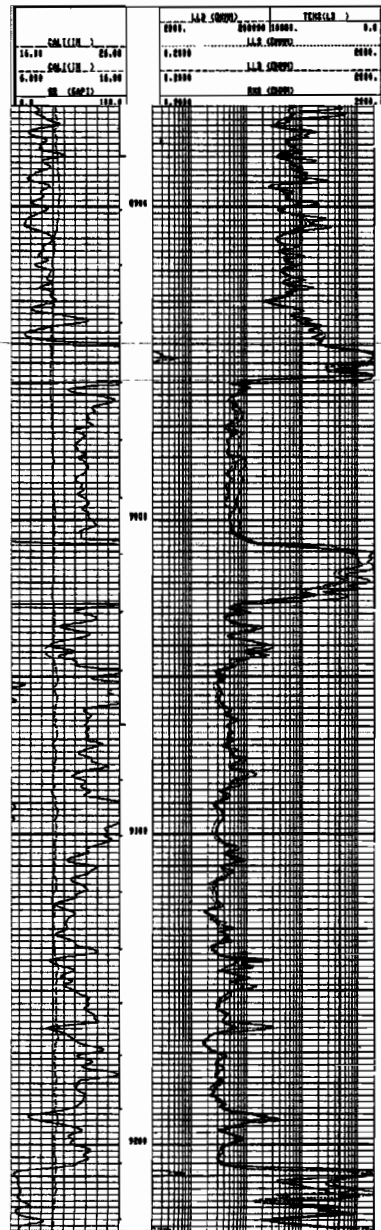
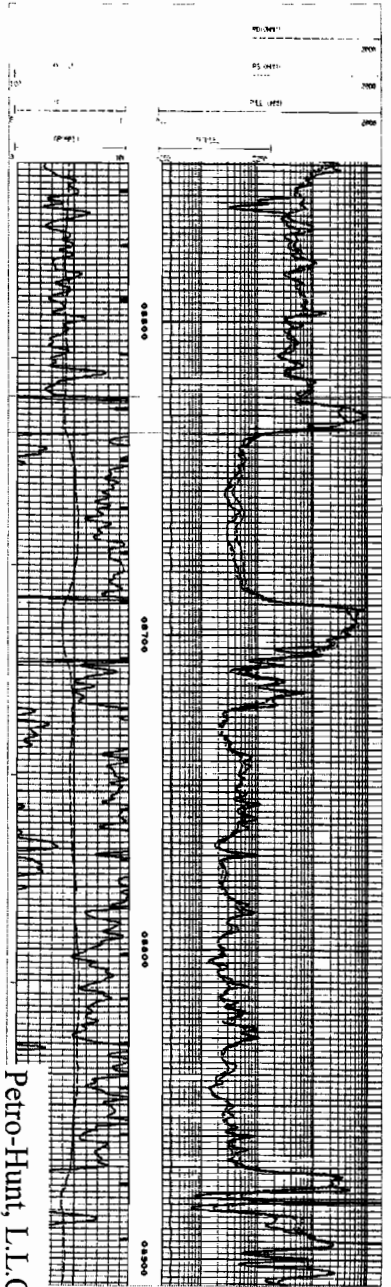
Introduced By Petro-Hunt

Exhibit 3

Identified By Bussler

Petro-Hunt, L.L.C.
 NDIC Case No. 10869
 February 25, 2009
 Exhibit No. 3

33023001950000 26713 ft A LEAR PETROLEUM CORP HALL GORDON 1 1300 FNL 1700 FEL TWP: 161 N - Range: 98 W - Sec. 30 Spud Date=8/4/1981 TD=11765	33023002020000 21718 ft MOSBACHER PRUIT OIL MORK 17-1 2100 FSL 2100 FWL TWP: 160 N - Range: 99 W - Sec. 17 Spud Date=11/23/1981 TD=12150	33023001720000 24228 ft TERRA RESOURCES INC FEDERAL 1-24 1980 FSL 1980 FWL TWP: 160 N - Range: 99 W - Sec. 24 Spud Date=9/25/1979 TD=12384	33105010950000 ARCO OIL & GAS CORP FORSBERG 1 1980 FSL 660 FEL TWP: 159 N - Range: 99 W - Sec. 5 Spud Date=11/30/1983 TD=12530 A'
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LOGGEPOLE
 UPPER BAKKEN SHALE
 MIDDLE BAKKEN
 LOWER BAKKEN SHALE
 "SANISH" ZONE
 HORIZONTAL TARGET
 THREE FOLDS

INDUSTRIAL COMMISSION
 STATE OF NORTH DAKOTA
 DATE 2/25/09 CASE NO. 10865
 Introduced By Fetto Hart
 Exhibit 4
 Identified By Blessler
 BIRDBEAR

Petro-Hunt, L.L.C.
 NDIC Case No. 10865
 February 25, 2009
 Exhibit No. 4

Bakken Reservoir Data
Petro-Hunt, L.L.C.
Burg Field
Willard Johnson Trust 24B-2-1H

Bottom Hole Temperature:	187 Deg. F
Oil Gravity:	39.8 Deg. API
Pour Point:	<-40 Deg. F
Gas Gravity:	0.9373
Spacing Unit:	640 Acres
Average Thickness:	14 Feet
Average Porosity:	8%
Average Water Saturation:	32%
Formation Volume Factor:	1.6 RB/STB
Estimated OOIP:	2,360,000 STB
Initial Oil Rate:	100 BOPD
Estimated Ultimate Recovery:	12,000 STB
Estimated Recovery Factor:	0.05%

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/25/09 CASE NO. 10869
Introduced By Petro Hunt
Exhibit 5
Identified By Stacy

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 5

Bakken Horizontal Well Economics
Petro-Hunt, L.L.C.
Burg Field
Willard Johnson Trust 24B-2-1H

Well Cost:	\$4,900,000
Lease Operating Expenses:	\$8,000 / Mo.
Royalty Burden:	17%
Estimated Oil Price:	\$60.00
Estimated Gas Price:	\$0.00
Disc. Present Value – 8%:	Negative
Payout Time:	Does Not Pay Out
Rate-of-Return:	0%

Conclusions: Bakken horizontal wells drilled to date are not commercial.

No further drilling is anticipated at this time.

Disposition of Fluids: Oil – trucked to Eighty-Eight Oil
Gas – flared
Water – trucked to Petro-Hunt
North Tioga SWD facility

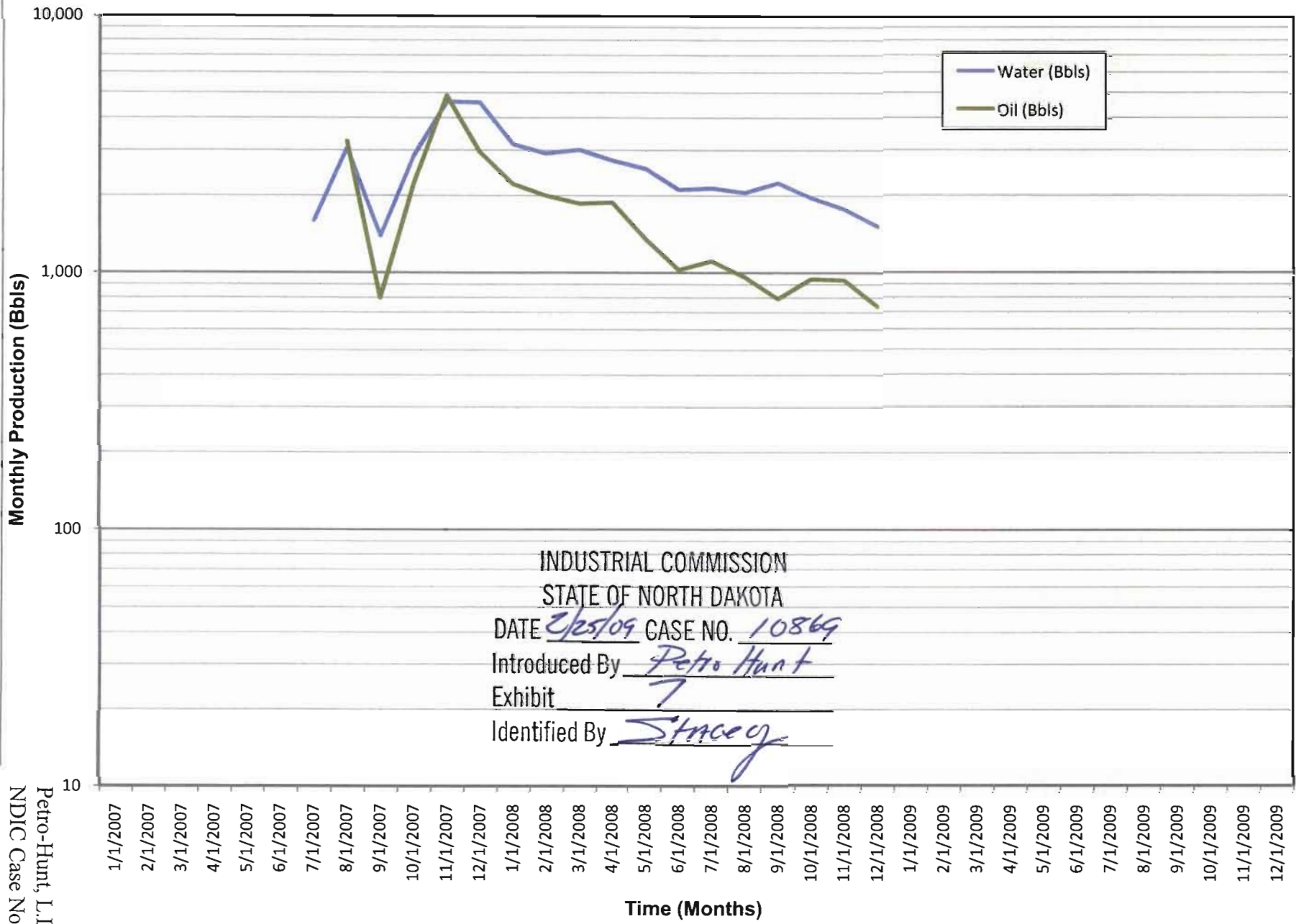
INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/25/09 CASE NO. 10869
Introduced By Petro Hunt
Exhibit 6
Identified By Stacey

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 6

Burg Field, North Dakota

Monthly Production Field Summary

Cumulative Production (Bbls): 29,912



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/25/09 CASE NO. 10869
Introduced By Petro Hunt
Exhibit 7
Identified By Stacey

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 7

ASTRO-CHEM LAB, INC.

4102 2nd Ave. West

Williston, North Dakota 58802-0972
P.O. Box 972

Phone: (701) 572-7355

NATURAL GAS ANALYSIS

COMPANY Petro-Hunt, LLC. DATE OF ANALYSIS 6-20-07
LEASE Willard Johnson Trust 24B-2-1H
DATE SAMPLED 6-19-07 TEMPERATURE °F
SAMPLE SOURCE Treater PRESSURE PSI
SAMPLE NUMBER G-07-2157 SAMPLED BY DH
TYPE OF ANALYSIS GAS ANALYSIS BY CJ
FORMATION INTERVAL
LOCATION SECTION TOWNSHIP RANGE
DISTRIBUTION Mick Homiston
James Dobrovolny

COMPONENT	MOLE %	GPM
Nitrogen	3.13	0.000
Methane	56.24	0.000
Carbon Dioxide	0.50	0.000
Ethane	19.76	5.276
H ₂ S	0.00	0.000
Propane	11.90	3.263
i-Butane	1.19	0.388
n-Butane	3.76	1.180
i-Pentane	0.66	0.240
n-Pentane	0.93	0.335
Hexanes ⁺	1.93	0.845
Oxygen/Argon	0.00	0.000
Total	100.00	11.527

CALCULATED SPECIFIC GRAVITY 0.9373 (Air = 1.0000)
CALCULATED GROSS BTU/ft³ 1520 (Saturated) 1546 (Dry) at 14.73 psi and 60°F
REMARKS Divide County, ND

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/25/09 CASE NO. 10869
Introduced By Petro Hunt
Exhibit 8
Identified By Stacey

Petro-Hunt, L.L.C.
NDIC Case No. 10869
February 25, 2009
Exhibit No. 8

ASTRO-CHEM LAB, INC.

4102 2nd Ave. West

Williston, North Dakota 58802-0972
P.O. Box 972

Phone: (701) 572-7355

OIL ANALYSIS REPORT

SAMPLE NUMBER 0-07-2155 DATE OF ANALYSIS 6-25-07
COMPANY Petro-Hunt, LLC.
CITY Tioga STATE ND
WELL NAME Willard Johnson Trust 24B-2-1H
DATE RECEIVED 6-19-07 DST NUMBER
SAMPLE SOURCE Treater
FORMATION DEPTH
LOCATION SECTION TOWNSHIP RANGE
DISTRIBUTION Mick Homiston
James Dobrowolny

Specific Gravity : 0.8260 at 60/60 °F
API Gravity : 39.8 at 60 °F
Salt Content : 6 lbs/1000 bbis
Pour Point : (-40 °F
Viscosity : 2.32 Kinematic cSt at 100 °F
33.7 Saybolt Universal Seconds at 100 °F
Total Sulfur : 0.23 % by Weight
BS&W : 0.1 % in Gross Sample
0.1 % in Sample as Analyzed
Paraffin : 0.62 % by Weight

REMARKS Date Sampled 6-19-07
Divide County, ND

ANALYZED BY:

BKyllo

ASTRO-CHEM LAB, INC.

4102 2nd Ave. West

Williston, North Dakota 58802-0972
P.O. Box 972

Phone: (701) 572-7355

DISTILLATION REPORT

Sample Number O-07-2155

Date Analyzed 6-25-07

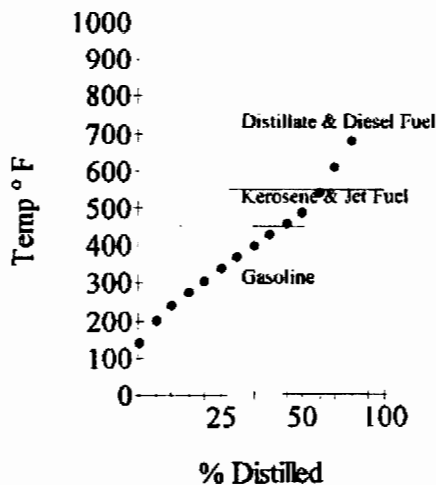
Petro-Hunt, LLC.	Tioga	ND									
Company	City	State									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Treater</td> <td colspan="2" style="border-bottom: 1px solid black;">Willard Johnson Trust 24B-2-1H</td> </tr> <tr> <td style="font-size: small;">Source</td> <td style="font-size: small;">Well Name</td> <td style="font-size: small;">Formation</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">Depth</td> </tr> </table>			Treater	Willard Johnson Trust 24B-2-1H		Source	Well Name	Formation			Depth
Treater	Willard Johnson Trust 24B-2-1H										
Source	Well Name	Formation									
		Depth									

ENGLER DISTILLATION; 100 mL SAMPLE

INITIAL BOILING POINT 145° F.

REMARKS: _____

mL Distilled	Temp ° F	% Distilled
IBP	145	
5	205	5
10	243	10
15	275	15
20	306	20
25	340	25
30	372	30
35	403	35
40	432	40
45	460	45
50	488	50
60	545	60
70	612	70
80	683	80
90		90



ASTRO-CHEM LAB, INC.

4102 2nd Ave. West

Williston, North Dakota 58802-0972

Phone: (701) 572-7355

P.O. Box 972

WATER ANALYSIS REPORT

SAMPLE NUMBER W-07-2156 DATE OF ANALYSIS 6-29-07
COMPANY Petro-Hunt, LLC.
CITY Tioga STATE ND
WELL NAME AND/OR NUMBER Willard Johnson Trust 24B-2-1H
DATE RECEIVED 6-19-07 DST NUMBER
SAMPLE SOURCE Treater
LOCATION DF. SEC. TWN. RANGE COUNTY Divide, ND
FORMATION DEPTH
DISTRIBUTION Mick Homiston
James Dobrovolny

RESISTIVITY @ 77°F = 0.040 Ohm-Meters pH = 5.63

SPECIFIC GRAVITY @ 77°F = 1.190 H_2S = Negative

TOTAL DISSOLVED SOLIDS (CALCULATED) = 269421 mg/L (226404 ppm)

SODIUM CHLORIDE (CALCULATED) = 269331 mg/L (226329 ppm)

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	610.0	12102	CHLORIDE	4607.0	163332
MAGNESIUM	110.0	1222	CARBONATE	0.0	0
SODIUM	3784.3	87000	BICARBONATE	1.4	85
IRON	0.7	13.0	SULFATE	7.7	371
CHROMIUM	0.0	0.4	NITRATE	0.0	0
BARIUM	0.2	13.8			
POTASSIUM	135.0	5280			

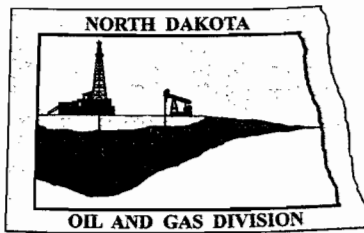
WATER ANALYSIS PATTERN

Na, K	1000.0	4	5	1000.0	Cl
Ca	100.0	6	14	0.1	HCO ₃
Mg	10.0	11	8	1.0	SO ₄
Fe	0.1	7	9	0.1	CO ₃

MEQ/L

REMARKS Date Sampled 6-19-07

ANALYZED BY: C. Jungels



Oil and Gas Division

Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas

February 2, 2009

TO: PETRO-HUNT, L.L.C.
 PO BOX 935
 BISMARCK ND 58502

FROM: North Dakota Industrial Commission
 Governor John Hoeven, Chairman

SUBJECT: Proper Spacing Hearing; Case No. 10869

The proper spacing for the development of the BURG-BAKKEN Pool, DIVIDE and WILLIAMS Counties, North Dakota will be considered at the North Dakota Industrial Commission hearing on February 25, 2009.

Three copies of all exhibits to be used at the hearing are to be prefiled with Mr. Bruce E. Hicks, Assistant Director, North Dakota Industrial Commission Oil & Gas Division, 600 East Boulevard Ave.-Dept. 405, Bismarck, ND 58505-0840 five (5) days prior to the date of the hearing.

The Industrial Commission, pursuant to North Dakota Administrative Code 43-02-03-18 part 4 desires full and consistent information from all participants in spacing hearings, especially the operators. Thus, effective immediately the Commission requires the following information be prefiled:

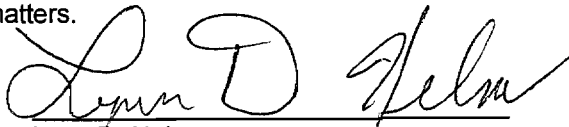
- 1) Name, address, and phone number of the operator of all wells in the field.
- 2) Size and shape of the spacing units, well locations, and field rules being requested. If the requested spacing units are rectangular, indicate the desired orientation. Include any requests for exceptions needed.
- 3) A map showing all wells within one (1) mile of the area being considered for spacing and the pools from which they produce.
- 4) The pool's geologic formation (including stratigraphic definition) and the geographic area of the proposed field.
- 5) The following data must be included:
 - a) Initial reservoir pressure and any subsequent reservoir pressures
 - b) Pertinent production data
 - c) Oil analysis
 - d) Gas analysis
 - e) Gas-oil ratio
 - f) Porosity of net pay
 - g) Thickness of net pay
 - h) Water saturation of net pay
 - i) Oil formation volume factor
 - j) Reservoir temperature

- 6) The following data must be included if available:
 - a) Permeability
 - b) Resistivity or salinity of formation water
 - c) Oil Pour Point
 - d) Reservoir Drive Mechanism
 - e) Bubble Point Pressure
- 7) Pertinent economics.
- 8) Maximum area of efficient and effective drainage by wells and supporting data.
- 9) Estimated original oil in place and expected recovery.
- 10) Disposition of all fluids.
- 11) A lease ownership map showing working interest ownership, non-working interest ownership, and lease expiration dates.
- 12) A structure map, isopach map, and cross section if pertinent.
- 13) A complete suite of logs if not previously filed.

A person or persons knowledgeable of the information submitted and capable of answering questions on the data must testify at the hearing. An exception to this requirement can be made if the following requirements are met:

- 1) The discovery well is not commercial and no further development is anticipated.
- 2) The information requested above is prefiled ten (10) days prior to the scheduled hearing.
- 3) Prefiled exhibits are accompanied by signed affidavits from the person or persons who prepared the exhibits attesting to the following:
 - a) Their professional qualifications as an expert witness.
 - b) That they prepared, supervised preparation, or reviewed the documents.
 - c) That the documents are true and correct.
 - d) Identification of each exhibit, and explanation of the pertinence of the exhibit to the proper spacing matter at hand.
- 4)
- 5) No one appears to oppose the proper spacing request. If the operator declines to appear and an interested party does appear to oppose the proper spacing request or submits a written objection, it may result in the matter being continued and an appearance by the operator required. In addition, you should be aware that in the event an Industrial Commission order is appealed the court decision will be based entirely on the hearing record. The lack of hearing testimony could result in an incomplete record.

In order to develop timely communication, all operators are asked to advise the Commission of the name and address of the person(s) responsible for regulatory matters for their company. Such person(s) will be notified of pending spacing matters.


Lynn D. Helms
Director

The Bismarck Tribune

www.bismarcktribune.com

The Finder

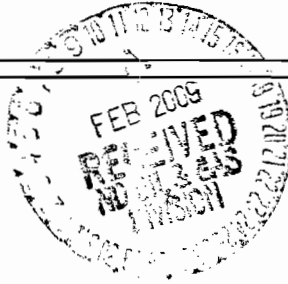
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OC

OIL & GAS DIVISION

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 BISMARCK ND 58505



Customer: 60010203
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 Date: 02/05/2009

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02/05/09	20342655	INV	326.20

Amount Paid: _____ CK #: _____

CREDIT CARD PAYMENT (circle one)



Card #: _____
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Date	Date	Times Run	Description	Lines	Class Code	Order Amt	Net Amt Due
02/03/09	02/03/09	1	Case #10861 / 603571 Bismarck Tribune PO:Notice of Hearing	466.00	Legals	326.20	326.20

Affidavit of Publication
 State of North Dakota, SS County of Burleigh
 Before me, a Notary Public for the State of North Dakota personally appeared _____ who being duly sworn, deposes and says that he (she) is the Clerk of Bismarck Tribune Co., and that the publication(s) were made through the _____ on the following dates: _____
 Signed _____
 sworn and subscribed to before me this _____ day of February 20, 09

 Notary Public in and for the State of North Dakota

and such other relief as is appropriate. Case No. 10901: 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 Killdeer-Bakken Pool, Sections 15 and 22, T.145N., R.94W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-08 and such other relief as is appropriate. Case No. 10902: 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 Killdeer-Bakken Pool, Sections 4 and 9, T.145N., R.94W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-08 and such other relief as is appropriate. Case No. 10903: 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 Killdeer-Bakken Pool, Sections 3 and 10, T.145N., R.94W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-08 and such other relief as is appropriate. Case No. 10904: 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 Murphy Creek-Bakken Pool, Sections 16 and 21, T.144N., R.96W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-08 and such other relief as is appropriate. Case No. 10905: 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 Murphy Creek-Bakken Pool, Sections 15 and 22, T.144N., R.96W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-08 and such other relief as is appropriate. Case No. 10906: Application of Marathon Oil Co. for an order creating a 1280-acre drilling unit consisting of Sections 17 and 20, T.150N., R.92W., Mountrail County, ND, and allowing a horizontal well with one or more laterals to be drilled thereon at any location not closer than 500 feet to the boundary of the drilling unit or for such other relief as is appropriate. Case No. 10831: (Continued) Proper spacing for the development of the Hart-Red River Pool, Bowman County, ND, redefine the field limits and enact such special field rules as may be necessary. Nadel and Gussman Rockies, LLC. Signed by: _____
 John Hoever, Governor
 Chairman, ND Industrial Commission
 2/3 - 603571

MORGAN DOLL
 Notary Public
 State of North Dakota
 My Commission Expires Jan. 12, 2011

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

Remarks	Total Due: 326.20
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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. Wednesday, February 25, 2009, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N.D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES: If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, February 12, 2009.

STATE OF NORTH DAKOTA TO:

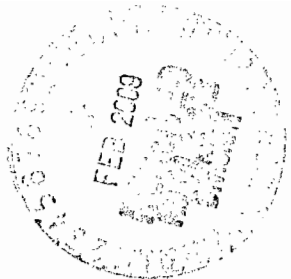
Case No. 10861: Application of Crude Processing, Inc. for a treating plant permit to operate a portable oil and gas waste treating plant for the treatment of pit waste at various oil and gas production sites throughout the State of North Dakota and such other relief as is appropriate. **Case No. 10862:** Temporary spacing to develop an oil and/or gas pool discovered by the St. Mary Land & Expl. Co. #4-7H Doubs, NWNW Section 7, T.159N., R.93W., Burke County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10863:** Application of St. Mary Land & Exp. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests within a spacing unit for the Silverston-Bakken Pool, Sections 3 and 10, T.150N., R.97W., McKenzie County, ND; authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10864:** Temporary spacing to develop an oil and/or gas pool discovered by the Oasis Petroleum North America LLC #11-14H Thorlaksen, NWNW Section 14, T.159N., R.93W., Burke County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10865:** Temporary spacing to develop an oil and/or gas pool discovered by the Brigham Oil & Gas, LP #1-H Figaro 29-32, NWNW Section 29, T.152N., R.101W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10866:** Application of Brigham Oil & Gas, Ltd. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit in an unnamed Bakken Pool for the Figaro 29-32 #1-H, Sections 29 and 32, T.152N., R.101W., McKenzie County, ND, authorizing the recovery of a non-consent penalty in accordance with NDCC 38-08-08 from any owners who elected not to lease or participate in the risk and cost of drilling the Figaro 29-32 #1-H well on said spacing unit and such other relief as is appropriate. **Case No. 10867:** Application of Brigham Oil & Gas, LP for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Painted Woods-Bakken Pool, Sections 10 and 15, T.154N., R.102W., Williams County, ND; authorizing the recovery from each non-participating owner of a risk penalty as provided by NDCC 38-08-08 and such other relief as is appropriate. **Case No. 10868:** Application of Brigham Oil & Gas, LP for an order establishing a 1280-acre drilling unit consisting of Sections 25 and 36, T.155N., R.100W., Williams County, ND, and allowing a horizontal well to be drilled in the Bakken Formation at any location not closer than 500 feet to the boundary of such drilling unit and such other relief as is appropriate. **Case No. 10869:** Proper spacing for the development of the Burg-Bakken Pool, Williams and Divide Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. **Petro-Hunt LLC Case No. 10870:**

Application of Petro-Hunt, L.L.C. for an order including Section 8, T.153N., R.95W., McKenzie County, ND, within Zone II of the Charlson-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. 10871:** Application of Petro-Hunt, L.L.C. for an order extending the outline of the White Earth Field to include Section 33, T.158N., R.94W., Mountrail County, ND, and further including Sections 33 and 34, T.158N., R.94W., Mountrail County, ND, and further including Sections 33 and 34, T.158N., R.94W., Mountrail County, ND, within Zone II of the White Earth-Bakken Pool, 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. 10872:** Application of Petro-Hunt, L.L.C. for an order extending the outline of the Tioga Field to include Section 31, T.159N., R.94W., Burke County, ND, and further including Sections 31 and 32, T.159N., R.94W., Burke County, ND, within Zone II of the Tioga-Bakken Pool, 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. 10873:** Application of Petro-Hunt, L.L.C. for an order extending the outline of the North Tioga or Tioga Field to include Section 28, T.159N., R.94W., Burke County, ND, and further including Sections 28 and 33, T.159N., R.94W., Burke County, ND, as a 1280-acre spacing unit within Zone II of the Tioga-Bakken Pool and such other relief as is appropriate. **Case No. 10874:** Application of Petro-Hunt, L.L.C. for an order extending the outline of the Tioga Field to include Section 3, T.158N., R.94W., Mountrail County, ND, and further including Sections 3 and 4, T.158N., R.94W., Mountrail County, ND, as a 1280-acre spacing unit within Zone II of the Tioga-Bakken Pool and such other relief as is appropriate. **Case No. 10875:** Application of Petro-Hunt, L.L.C. for an order creating a 1280-acre drilling unit for the Bakken Formation consisting of Sections 25 and 36, T.151N., R.102W., McKenzie County, ND, and allowing a horizontal well to be drilled at any location not closer than 500 feet to the boundary of each drilling unit and such other relief as is appropriate. **Case No. 10876:** Application of Petro-Hunt, L.L.C. for an order creating two 1280-acre drilling units for the Bakken Formation consisting of Sections 29 and 32, T.151N., R.94W., and Sections 3 and 10, T.150N., R.94W., McKenzie County, ND, and allowing a horizontal well to be drilled at any location not closer than 500 feet to the boundary of each drilling unit and such other relief as is appropriate. **Case No. 10877:** Application of Petro-Hunt, L.L.C. for an order creating a 1280-acre drilling unit for the Bakken Formation consisting of Sections 4 and 9, T.148N., R.94W., Dunn County, ND, and allowing a horizontal well to be drilled at any location not closer than 500 feet to the boundary of the drilling unit and such other relief as is appropriate. **Case No. 10878:** Application of Petro-Hunt, L.L.C. for an order creating three 1280-acre drilling units for the Bakken Formation consisting of Sections 1 and 12; Sections 2 and 11; and Sections 3 and 10, T.147N., R.94W., Dunn County, ND, and allowing a horizontal well to be drilled at any location not closer than 500 feet to the boundary of each drilling unit and such other relief as is appropriate. **Case No. 10879:** Application of Whiting Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Sanish-Bakken Pool, Sections 15 and 22, T.154N., R.91W., Mountrail County, ND; authorizing the recovery from each non-participating owner of a risk penalty as provided by NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10880:** Application of Whiting Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Sanish-Bakken Pool, Sections 14 and 23, T.154N., R.91W., Mountrail County, ND; authorizing the recovery from each non-participating owner of a risk penalty as provided by NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10881:** Application of Whiting Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Sanish-Bakken Pool, Sections 16 and 21, T.153N., R.92W., Mountrail County, ND; authorizing the recovery from each non-participating owner of a risk penalty as provided by NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10711:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Whiting Oil & Gas Corp. #23-14 Curl, NESW Section 14, T.149N., R.100W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10882:** Application of Whiting Oil & Gas Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit in an unnamed Red River Pool for the Curl #23-14, W/2 of Section 14, T.149N., R.100W., McKenzie County, ND; authorizing the recovery from each non-participating owner of a

risk penalty as provided by NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10883:** Application of Kodiak Oil & Gas (USA) Inc. for an order creating a 640-acre drilling unit described as the S/2 of both Sections 7 and 8, T.149N., R.92W., Dunn County, ND and allowing a horizontal well to be drilled thereon at any location not closer than 500 feet to the boundary thereof, or for such other and further relief as may be appropriate. **Case No. 10884:** Application of Kodiak Oil & Gas (USA) Inc. for an order creating four 1280-acre drilling units, Sections 2 and 11; Sections 3 and 10; Sections 14 and 23; and Sections 15 and 22, T.148N., R.93W., Dunn County, ND and allowing a horizontal well to be drilled on each drilling unit at any location not closer than 500 feet to the boundary thereof and such other relief as is appropriate. **Case No. 10885:** Application of Kodiak Oil & Gas (USA) Inc. for an order creating three 1280-acre drilling units, Sections 10 and 15; Sections 23 and 24, T.147N., R.92W., and Sections 10 and 15, T.147N., R.91W., Dunn County, ND and allowing a horizontal well to be drilled on each drilling unit at any location not closer than 500 feet to the boundary thereof and such other relief as is appropriate. **Case No. 10886:** Application of Murex Petroleum Corp. for an order amending the applicable orders for the Sanish-Bakken Pool, located in Mountrail and McKenzie Counties, ND, to allow wells to operate to produce at a maximum efficient rate and flare gas produced in association therewith until June 30, 2009 and such other relief as is appropriate. **Case No. 10887:** Application of Murex Petroleum Corp. for an order amending the applicable orders for the Parshall-Bakken Pool, located in Mountrail County, ND, to allow wells to operate to produce at a maximum efficient rate and flare gas produced in association therewith until June 30, 2009 and such other relief as is appropriate. **Case No. 10888:** Application of Burlington Resources Oil & Gas Co. LP for an order amending the applicable orders for the Murphy Creek Field to include Section 35, T.144N., R.96W., and Sections 2, 12, and 13, T.143N., R.96W., Dunn County, ND, within the Murphy Creek Field; and further designating said Sections 35 and 2 and Sections 12 and 13 as 1280-acre spacing units within said Zone IV of the Murphy Creek-Bakken Pool and such other relief as is appropriate. **Case No. 10889:** A motion of the Commission to consider the establishment or altering of drilling or spacing units in the Bakken Pool in and around Section 35, T.144N., R.96W., and Sections 2, 11, 12, 13, 14, 23, 24, 25, 26, 27, 34, 35, and 36, T.143N., R.96W., Dunn County, ND, and such other relief as is appropriate. **Case No. 10847:** (Continued) Application of Burlington Resources Oil & Gas Co. LP for an order establishing a 1280-acre drilling unit consisting of Sections 21 and 28, T.153N., R.97W., McKenzie County, ND, and allowing the drilling of a horizontal well at any location not closer than 500 feet to the boundary of the drilling unit and such other relief as is appropriate. **Case No. 10735:** (Continued) 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 Oakdale-Bakken Pool described as Section 34, T.147N., R.96W., and Section 3, T.146N., R.96W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10733:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Burlington Resources Oil & Gas Co., LP #41-1H Midnight Run, Lot 1, Section 1, T.152N., R.96W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10907:** Application of Newfield Production Co. for an order extending the field boundaries and amending the field rules for the Keene-Bakken/Three Forks Pool, Union Center-Bakken Pool, Camel Butte-Bakken Pool and/or any other fields the Commission deems appropriate, to create 12 640-acre spacing and/or drilling units comprised of the following lands: Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36, T.152N., R.96W., McKenzie County, ND, authorizing the drilling of a horizontal well within said spacing and/or drilling unit not less than 500 feet to the boundary of said unit and such other relief as is appropriate. **Case No. 10890:** Application of Hess Corp. for an order extending the outline of the Big Butte Field to include Sections 25 and 36, T.156N., R.94W., Mountrail County, ND, and further including said Sections 25 and 36 within Zone II of the Big Butte-Bakken Pool 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. 10891:** Application of Hess Corp. for an order granting an exemption under NDCC 38-08-06.4 and allowing the flaring of gas produced from the RS-Juma-156-92 #1102H-1, Ross-Bakken Pool, SESE of Section 11, T.156N., R.92W., Mountrail County, ND. **Case No. 10892:** Application of Hess Corp. for an order granting an exemption under NDCC 38-08-06.4 and allowing the flaring of gas produced from the RS-Armour-156-92 #0132H-1, Ross-Bakken Pool, SESE of Section 11, T.156N., R.92W., Mountrail County, ND. **Case No. 10893:** Application of Hess Corp. for an order granting an exemption under NDCC 38-08-06.4 and allowing the flaring of gas produced from the RS-Red Crown-156-91 #2536H-1, Ross-Bakken Pool, NWNW of Section 25, T.156N., R.91W., Mountrail County, ND. **Case No. 10894:** Application of Hess Corp. for an order granting an exemption under NDCC 38-08-06.4 and allowing the flaring of gas produced from the RS-State B-156-91 #1609H-1, Ross-Bakken Pool, SESE of Section 16, T.156N., R.91W., Mountrail County, ND. **Case No. 10895:** Application of Hess Corp. for an order granting an exemption under NDCC 38-08-06.4 and allowing the flaring of gas produced from the RS-Nelson-156-91 #1423H-1, Ross-Bakken Pool, NWNW of Section 14,

T.156N., R.91W., Mountrail County, ND. **Case No. 10721:** (Continued) Application of Hess Corp. for an order granting an exemption under NDCC § 38-08-06.4 and allowing the flaring of gas produced from the EN-Hegland 156-94 #3229H-1, Manitou-Bakken Pool, SWSE of Section 32, T.156N., R.94W., Mountrail County, ND. **Case No. 10663:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Hess Corp. #0805F, 1 IM-Grubb-159-89, SESE Section 8, T.159N., R.89W., Ward County, ND, define the field limits, and enact such special field rules as may be necessary. **Case No. 10896:** Application of Marathon Oil Co. for an order extending the outline of the Reunion Bay Pool to include Sections 27, 28, 29, 32, 33, and 34, T.152N., R.93W.; Sections 25 and 36, T.151N., R.93W.; Sections 30 and 31, T.151N., R.92W.; Sections 1 and 12, T.150N., R.94W.; Sections 1, 12, 16, 17, 18, 19, 20, and 21, T.150N., R.93W.; designating Sections 27 and 34; Sections 28 and 33; Sections 29 and 32, T.152N., R.93W.; Sections 25 and 36, T.151N., R.93W.; Sections 30 and 31, T.151N., R.92W.; Sections 1 and 12, T.150N., R.94W.; Sections 1 and 12; Sections 16 and 21; Sections 17 and 20; and Sections 18 and 19, T.150N., R.93W., Mountrail, McKenzie and Dunn Counties, ND, as 1280-acre spacing units for the Reunion Bay-Bakken Pool, 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. 10897:** Application of Marathon Oil Co. for an order extending the boundaries of either the Antelope Field or the Reunion Bay Field to include Sections 14, 23, 25 and 36, T.151N., R.94W., McKenzie and Mountrail Counties, ND and further including said Sections 14 and 23 and Sections 25 and 36 in either Zone IV of the Antelope-Sanish Pool or the Reunion Bay-Bakken Pool, for which spacing has been established on the basis of one horizontal well per 1280 acres; or for such other relief as may be appropriate. **Case No. 10898:** Application of Marathon Oil Co. for an order extending the outline of the Big Bend Field to include Section 13 and the W/2 of Section 24, T.151N., R.93W., Mountrail County, ND and designating a zone of 1280 acre spacing for the Big Bend-Bakken Pool consisting of said Sections 13 and 24, with one horizontal well allowed to be drilled thereon at any location not closer than 500 feet to the boundary thereof and such other relief as is appropriate. **Case No. 10899:** 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 Bailey-Bakken Pool, Sections 13 and 24, T.146N., R.95W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate. **Case No. 10900:** 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 Killdeer-Bakken Pool, Sections 1 and 12, T.145N., R.95W., Dunn County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC 38-08-

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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. Wednesday, February 25, 2009, at the N.D. Oil & Gas Division, 1016 East Calgary Ave., Bismarck, N. D. At the hearing the Commission will receive testimony and exhibits. Persons with any interest in the cases listed below, take notice.

PERSONS WITH DISABILITIES:
If at the hearing you need special facilities or assistance, contact the Oil and Gas Division at 701-328-8038 by Thursday, February 12, 2009.

STATE OF NORTH DAKOTA
TO: **Case No. 10861:** Application of Crude Processing, Inc. for a treating plant permit to operate a portable oil and gas waste treating plant for the treatment of pit waste at various oil and gas State of North Dakota and such other relief as is appropriate.
Case No. 10869: Proper spacing for the development of the Burg-Bakken Pool, Williams and Divide Counties, ND, redefine the field limits, and enact such special field rules as may be necessary, Petro-Hunt LLC.
Signed by:
John Hoeven, Governor
Chairman,
ND Industrial Commission
OIL AND GAS DIVISION (2-4)

Affidavit of Publication

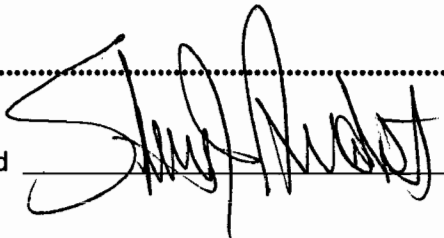
State of North Dakota, County of Divide, ss:
I, Steven J. Andrist, being first duly sworn, on my oath, say that I am the publisher of The Journal, a weekly newspaper of general circulation and official newspaper of Divide County, State of North Dakota, published in the city of Crosby, ND, and that the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

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

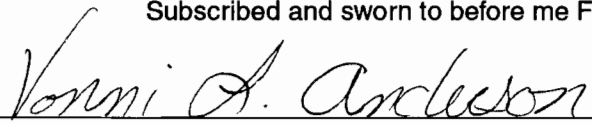
a printed copy of which is here attached, was published in The Journal on the following dates:

February 4, 2009 39 lines @ .58 = 22.62

TOTAL CHARGE \$22.62

Signed 
Steven J. Andrist, Publisher

Subscribed and sworn to before me February 4, 2009


Vonni L. Anderson
Notary Public, State of North Dakota
My Commission Expires August 2, 2011

