

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 11262  
ORDER NO. 13356

IN THE MATTER OF A HEARING CALLED ON  
A MOTION OF THE COMMISSION TO  
CONSIDER THE APPLICATION OF ST. MARY  
LAND & EXPL. CO. FOR AN ORDER  
EXTENDING THE BOUNDARY OF THE  
AMBROSE FIELD TO INCLUDE ALL OF  
SECTIONS 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32,  
AND 33, T.163N., R.99W., DIVIDE COUNTY,  
ND, AND FURTHER INCLUDING SECTIONS 16  
AND 21; SECTIONS 17 AND 20; SECTIONS 18  
AND 19; SECTIONS 30 AND 31; SECTIONS 29  
AND 32; AND SECTIONS 28 AND 33 AS 1280-  
ACRE SPACING UNITS WITHIN ZONE I OF  
THE AMBROSE-BAKKEN POOL AND SUCH  
OTHER RELIEF AS IS APPROPRIATE.

ORDER OF THE COMMISSION

THE COMMISSION FINDS:

- (1) This cause came on for hearing at 9:00 a.m. on the 20th day of July, 2009.
- (2) The witnesses for St. Mary Land & Exploration Company (St. Mary) 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 July 29, 2009; therefore, such testimony may be considered evidence.
- (3) St. Mary made application to the Commission for an order extending the boundary of the Ambrose Field to include all of Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33, Township 163 North, Range 99 West, Divide County, North Dakota (Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33), and further including Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 30 and 31; Sections 29 and 32; and Sections 28 and 33 as 1280-acre spacing units within Zone I in the Ambrose-Bakken Pool and such other relief as is appropriate.
- (4) Order No. 12523 entered in Case No. 10495, the most recent spacing order for the Ambrose-Bakken Pool, established proper spacing for the development of Zone I at one horizontal well per 1280 acres and Zone II at one horizontal well per 640 acres.

(5) Section 16 is within the Ambrose Field and within Zone II in the Ambrose-Bakken Pool. Sections 17, 20, 21, 28, and 33 are adjacent or adjoining to the Ambrose Field and within the buffer zone of Zone II in the Ambrose-Bakken Pool. Sections 29, 30, and 32 are one section removed from the Ambrose Field and adjacent or adjoining to the buffer zone of Zone II in the Ambrose-Bakken Pool. Section 31 is two sections removed from the Ambrose Field and one section removed from the buffer zone of Zone II in the Ambrose-Bakken Pool.

(6) The W/2 and NE/4 of Section 18 and the NW/4 of Section 19 are within the West Ambrose Field. The Whiting Oil and Gas Corporation #11-18-1 Pederson well has produced 129,057 barrels of oil from the West Ambrose-Duperow Pool on a spacing unit described as the NW/4 of Section 18. The GLG Energy, LP #2 Pederson 12-19 well produced 8,425 barrels of oil from the West Ambrose-Duperow Pool on a spacing unit described as the NW/4 of Section 19.

(7) It is not customary practice of the Commission to move wells that have had production from one field to another. The establishment of Sections 18 and 19 as a 1280-acre drilling unit will allow St. Mary to drill the proposed well and will ease confusion.

(8) St. Mary presented evidence that the Ambrose-Bakken Pool underlies Sections 17, 20, 21, 28, 29, 30, 31, 32, and 33; therefore the boundary of the Ambrose Field should be extended to include such lands.

(9) There are no wells currently permitted to or producing from the Bakken Pool in Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, or 33.

(10) St. Mary plans to develop the upper Three Forks Formation in the Bakken Pool underlying Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31 by drilling single-lateral horizontal wells from surface locations near the north or south setback requirement on either end of the spacing unit and approximately 1320 feet from the east or west spacing unit boundary. The casing will be set horizontally in the Bakken Pool north or south of the surface location at a legal location and the laterals will then be drilled to bottom hole locations near the opposite north or south setback requirement and approximately 1320 feet from the same east or west spacing unit boundary. Utilization of horizontal drilling technology as proposed would result in the wells being completed at a location or locations not in compliance with current applicable spacing orders for the Ambrose-Bakken Pool. The surface and bottom hole locations herein depicted may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the proposed spacing unit.

(11) St. Mary plans to develop the upper Three Forks Formation in the Bakken Pool underlying Sections 18 and 19 by drilling a single-lateral horizontal well from a surface location near the north or south setback requirement on either end of the spacing unit and approximately 1320 feet from the east or west spacing unit boundary. The casing will be set horizontally in the Bakken Pool north or south of the surface location at a legal location and the lateral will then be drilled to a bottom hole location near the opposite north or south setback requirement and approximately 1320 feet from the same east or west spacing unit boundary. In order to effectively utilize horizontal drilling technology and facilitate the drilling of the proposed exploratory well, and also increase the likelihood of success, it is essential that greater flexibility be afforded in locating the well bore of a horizontal hole than is allowed under the 320 or

640-acre drilling unit pursuant to NDAC Section 43-02-03-18. The surface and bottom hole locations herein depicted may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the proposed drilling unit.

(12) Evidence and testimony presented to the Commission indicates that the proposed horizontal wells will produce oil that might otherwise not be produced.

(13) Flexibility with respect to spacing unit size and the location of wells in the Ambrose-Bakken Pool is essential to efficiently produce as much recoverable oil and gas as economically possible.

(14) Pursuant to Section 38-08-07 of the North Dakota Century Code, spacing units must be of uniform size and shape for the entire pool, except when found necessary to prevent waste, avoid the drilling of unnecessary wells, or to protect correlative rights, the Commission is authorized to divide any pool into zones and establish spacing units for each zone, which units may differ in size and shape from those established in any other zone.

(15) Zones of different spacing within the Ambrose-Bakken Pool will allow the flexibility needed for utilization of horizontal drilling.

(16) Granting flexibility in spacing unit size and 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.

(17) If St. Mary's activities are successful, greater ultimate recovery of oil and gas from the pool will be achieved which will prevent waste and the drilling of unnecessary wells in a manner which will not have a detrimental effect on correlative rights.

(18) There were no objections to this application.

(19) Establishing Sections 18 and 19 as a 1280-acre drilling unit and establishing Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31 as 1280-acre spacing units within the Ambrose-Bakken Pool will prevent waste, avoid the drilling of unnecessary wells, and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) Sections 18 and 19, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby established as a 1280-acre drilling unit for the exclusive purpose of drilling a horizontal well within said drilling unit within the Bakken Pool.

(2) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 1280-acre drilling unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such drilling unit.

(3) For purposes of this order as it pertains to the drilling unit herein established, the 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.

(4) All portions of the well bore not isolated by cement of any horizontal well drilled within the Bakken Pool in the drilling unit herein established, shall be no closer than 500 feet to the boundary of the drilling unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(5) The operator of a horizontally drilled well in the drilling unit herein established 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.

(6) No well shall be drilled or produced in the Bakken Pool in the drilling unit herein established, except in conformity with the regulations above, without special order of the Commission after due notice and hearing.

(7) This order as it pertains to the 1280-acre drilling unit herein established shall remain in full force and effect until further order of the Commission.

(8) Sections 16 and 21; Sections 17 and 20; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, Township 163 North, Range 99 West, Divide County, North Dakota, are hereby established as 1280-acre spacing units for the exclusive purpose of drilling a horizontal well within each said spacing unit within the Ambrose-Bakken Pool and Zone I is hereby extended to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order.

(9) The Director is hereby authorized to exercise continuing jurisdiction in this matter to determine whether a horizontal well proposed or drilled upon the 1280-acre spacing units herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such horizontal well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified such spacing unit.

(10) Provisions established herein for the Ambrose-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 (11) below shall not be subject to this order.

(11) The Ambrose Field is hereby redefined as the following described tracts of land in Divide County, North Dakota:

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 AND 36,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 18, 19, 30 AND 31,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 1, 2, 3, 10, 11, 12, 13, 14 AND 15,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 6, 7 AND 18,

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.

(12) The Ambrose-Bakken Pool is hereby redefined as the following described tracts of land in Divide County, North Dakota:

ZONE I (Exclusively for horizontal wells)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 16, 17, 20, 21, 25, 28, 29, 30, 31, 32, 33 AND 36,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 1 AND 12.

ZONE II (Exclusively for horizontal wells)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 13, 14, 15, 22, 23, 24, 26, 27, 34 AND 35,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 18, 19, 30 AND 31,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 2, 3, 10, 11, 13, 14 AND 15,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 6, 7 AND 18,

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.

(13) The Ambrose-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.

(14) The proper spacing for the development of Zone I in the Ambrose-Bakken Pool is hereby set at one horizontal well per 1280 acres.

(15) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone I in the Ambrose-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.

(16) Sections 16 and 21; Sections 17 and 20; Sections 25 and 36; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 163 North, Range 99 West; and Sections 1 and 12, Township 162 North, Range 99 West, Divide County, North Dakota, are hereby designated 1280-acre spacing units in Zone I in the Ambrose-Bakken Pool.

(17) Spacing units hereafter created in Zone I in the Ambrose-Bakken Pool shall consist of two adjacent governmental sections.

(18) Zone I in the Ambrose-Bakken Pool shall not be extended except by further order of the Commission after due notice and hearing.

(19) The proper spacing for the development of Zone II in the Ambrose-Bakken Pool is hereby set at one horizontal well per 640 acres.

(20) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone II in the Ambrose-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.

(21) Spacing units hereafter created in Zone II in the Ambrose-Bakken Pool shall consist of a governmental section.

(22) The operator of any horizontally drilled well in the Ambrose-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.

(23) 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 Ambrose-Bakken Pool.

(24) 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 Ambrose-Bakken Pool; (2) determine whether the separate zones of spacing established herein are warranted; and (3) make such further amendments or modifications to the spacing requirements for the Ambrose-Bakken Pool as the Commission deems appropriate.

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

(26) The following rules concerning the casing, tubing and equipping of wells shall apply to the subsequent drilling and operation of wells in the Ambrose-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.

(27) 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 Ambrose-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 5740 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.

(28) 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.

(29) All wells in the Ambrose-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.

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

(31) This order covers all of the Ambrose-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 20th day of August, 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, Jeanette Bean, being duly sworn upon oath, depose and say: That on the 31<sup>st</sup> day of August, 2009 enclosed in separate envelopes true and correct copies of the attached Order No. 13356 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. 11262:

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

KIPP CARROLL  
ST MARY LAND & EXPLORATION CO  
PO BOX 7168  
BILLINGS MT 59103-7168


JOHN MORRISON  
FLECK MATHER & STRUTZ LTD  
PO BOX 2798  
BISMARCK ND 58502-2798

ALEX SACHEN  
ST MARY LAND & EXPLORATION CO  
PO BOX 7168  
BILLINGS MT 59103-7168

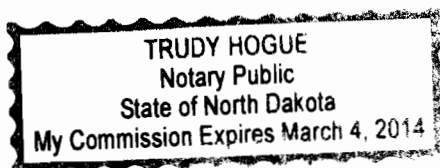
ROGER NELSON  
ST MARY LAND & EXPLORATION CO  
PO BOX 7168  
BILLINGS MT 59103-7168

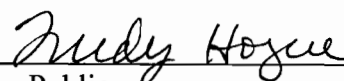
GORDON OLSON  
ST MARY LAND & EXPLORATION CO  
PO BOX 7168  
BILLINGS MT 59103-7168

MIKE BRYANT  
ST MARY LAND & EXPLORATION CO  
PO BOX 7168  
BILLINGS MT 59103-7168

  
Jeanette Bean,  
Oil & Gas Division

On this 31<sup>st</sup> day of August, 2009 before me personally appeared Jeanette Bean to me known as the person described in and who executed the foregoing instrument and acknowledged that she executed the same as her free act and deed.



  
\_\_\_\_\_  
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

July 28, 2009

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

**In re: St. Mary Land & Exploration Company – Case No. 11262**

Dear Mr. Hicks:

Please find enclosed for filing with regard to the above-captioned cases the original Telephonic Communication Affidavits of Alex Sachen, Roger Nelson and Kipp Carroll.

Thank you.

Very truly yours,

A handwritten signature in black ink, appearing to be "JW Morrison", written over the typed name "John W. Morrison".

John W. Morrison

mw  
Enc.

BILLINGS BISMARCK BOZEMAN HELENA KALISPELL MISSOULA WILLISTON

C R O W L E Y | F L E C K P L L P  
A T T O R N E Y S

**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, Alex Sachen, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Number 11262 on July 20, 2009. My testimony was presented by telephone from (406) 869-8713, St. Mary Land & Exploration Company, 550 North 31<sup>st</sup> Street, Suite 500, Billings, Montana 59103-7168.

*Alex Sachen*

(Affiant's Signature)

STATE OF MONTANA                     )  
   ) ss.  
COUNTY OF YELLOWSTONE         )

On 20<sup>th</sup> July, 2009, Alex Sachen, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

(SEAL)



**CAROL J. ROBERTS**  
**NOTARY PUBLIC for the**  
**State of Montana**  
**Residing at Billings, Montana**  
**My Commission Expires**  
**November 26, 2009**

*Carol J Roberts*

Notary Public

State of Montana, County of Yellowstone

My Commission Expires: 11/26/2009

**TELEPHONIC COMMUNICATION AFFIDAVIT**

**Industrial Commission of North Dakota**

**Oil and Gas Division**

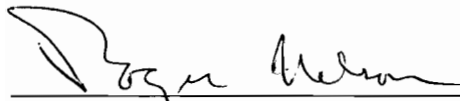
**600 East Boulevard, Dept. 405**

**Bismarck, ND 58505-0840**

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

I, Roger Nelson, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Numbers 11262, 11263, 11266, 11267 and 11268 on July 20, 2009.

My testimony was presented by telephone from (406) 869-8713, St. Mary Land & Exploration Company, 550 North 31<sup>st</sup> Street, Suite 500, Billings, Montana 59103-7168.

  
(Affiant's Signature)

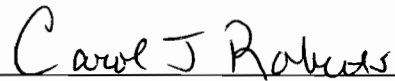
STATE OF MONTANA                     )  
   ) ss.  
COUNTY OF YELLOWSTONE         )

On 20<sup>th</sup> July, 2009, Roger Nelson, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

(SEAL)



**CAROL J. ROBERTS**  
**NOTARY PUBLIC for the**  
**State of Montana**  
**Residing at Billings, Montana**  
**My Commission Expires**  
**November 26, 2009**

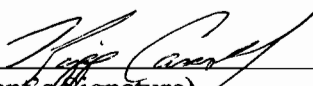
  
Notary Public  
State of Montana, County of Yellowstone  
My Commission Expires: 11/26/2009

**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, Kipp Carroll, do hereby confirm that I presented testimony under oath in North Dakota Industrial Commission Case Number 11262 on July 20, 2009. My testimony was presented by telephone from (406) 869-8713, St. Mary Land & Exploration Company, 550 North 31<sup>st</sup> Street, Suite 500, Billings, Montana 59103-7168.

  
(Affiant's Signature)

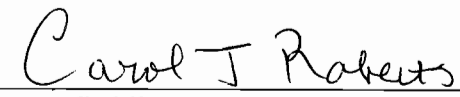
STATE OF MONTANA                    )  
  ) ss.  
COUNTY OF YELLOWSTONE        )

On July 20<sup>th</sup>, 2009, Kipp Carroll, known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.

(SEAL)



**CAROL J. ROBERTS**  
**NOTARY PUBLIC for the**  
**State of Montana**  
**Residing at Billings, Montana**  
**My Commission Expires**  
**November 26, 2009**

  
Notary Public  
State of Montana, County of Yellowstone  
My Commission Expires: 11/26/2009

**BEFORE THE NORTH DAKOTA  
INDUSTRIAL COMMISSION**

**CASE NO. 11262**

**APPLICATION FOR EXTENSION OF AMBROSE FIELD  
& ESTABLISHING 1280 ACRE SPACING UNITS  
AMBROSE-BAKKEN POOL  
Divide County, ND**

**July 20, 2009**

**ST. MARY LAND & EXPLORATION CO.**



**CASE NO. 11262  
AMBROSE-BAKKEN POOL**

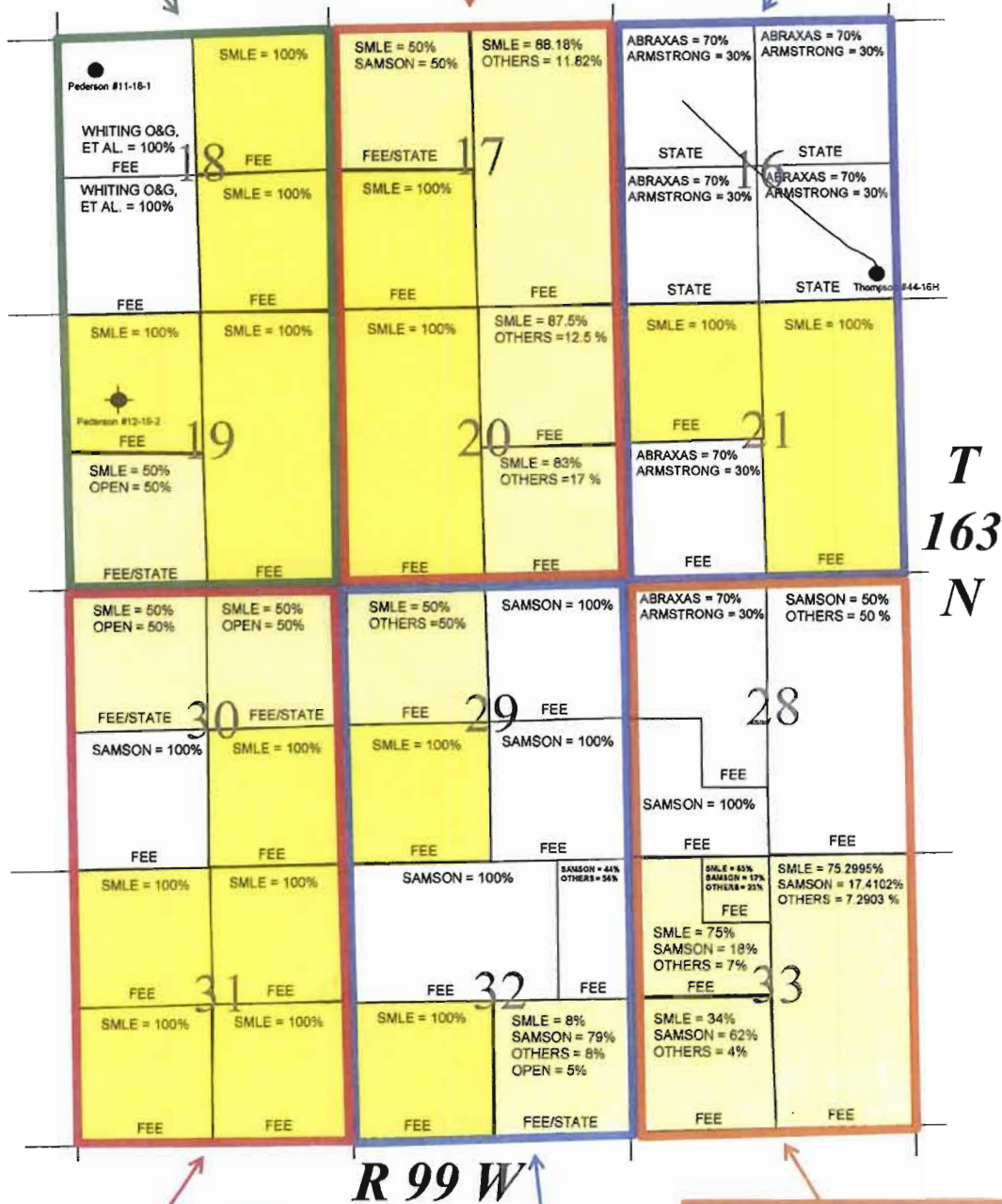
**INDEX**

<b>Exhibit A</b>	<b>Spacing Unit / Tract Ownership Map</b>
<b>Exhibit B</b>	<b>Structure Map</b>
<b>Exhibit C</b>	<b>Type Log</b>
<b>Exhibit D</b>	<b>Reservoir Data &amp; Economics</b>

Summary Ownership:  
1266.32 Acre Unit – Sec. 18 & 19  
SMLE = 62.8032%  
WHITING = 30.99379%  
OPEN = 6.20301%

Summary Ownership:  
1280 Acre Unit – Sec. 17 & 20  
SMLE = 86.91061%  
SAMSON = 6.011719%  
OTHERS = 7.077671%

Summary Ownership:  
1280 Acre Unit – Sec. 16 & 21  
SMLE = 37.3961%  
ABRAXAS = 43.82273%  
ARMSTRONG = 18.78117%



Summary Ownership:  
1270.64 Acre Unit – Sec. 30 & 31  
SMLE = 75.09287%  
SAMSON = 12.453565%  
OPEN = 12.453565%

Summary Ownership:  
1279.99 Acre Unit – Sec. 29 & 32  
SMLE = 39.879%  
SAMSON = 57.375%  
OTHERS = 2.121%  
OPEN = 0.625%

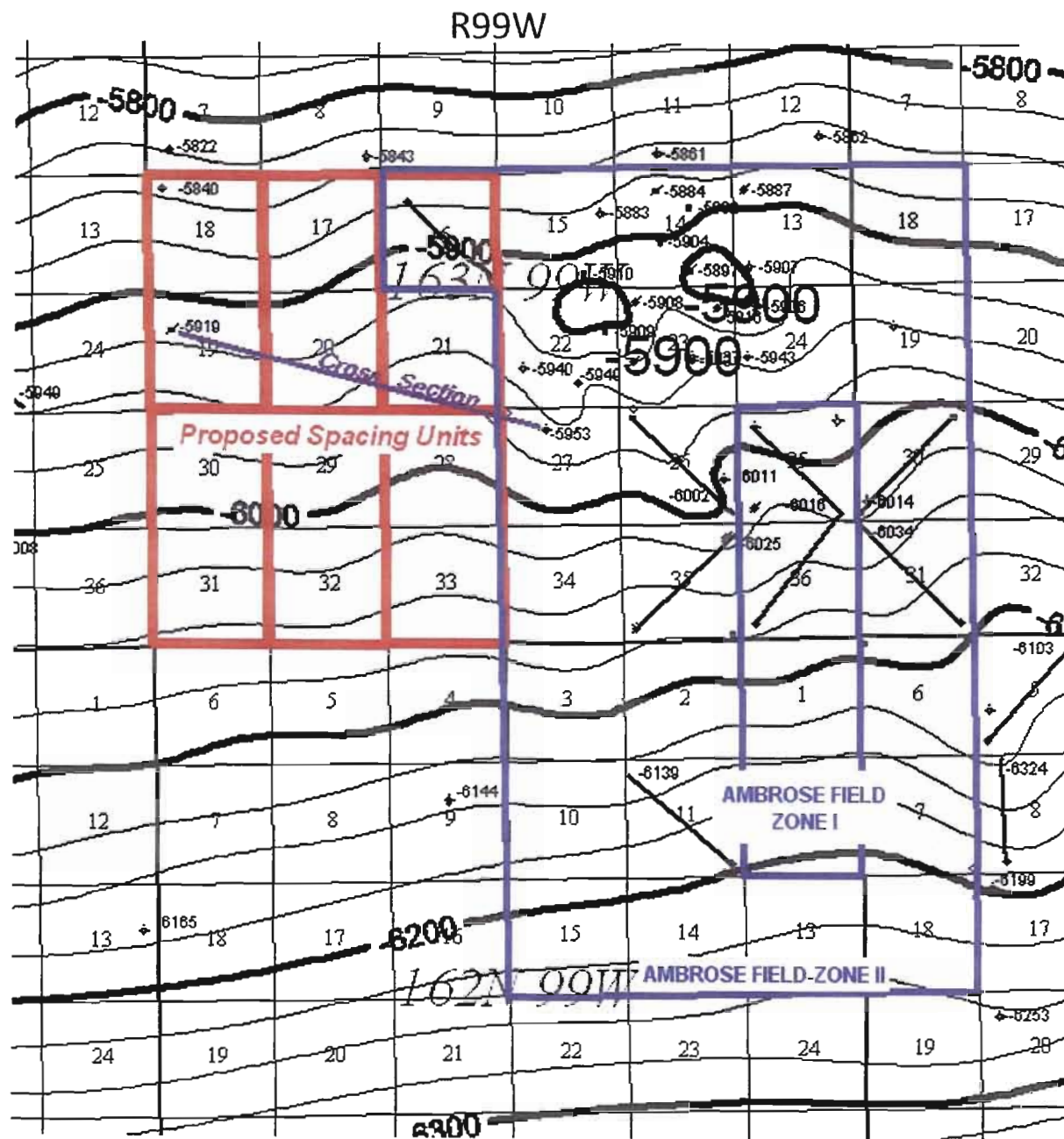
Summary Ownership:  
1280 Acre Unit – Sec. 28 & 33  
SMLE = 32.1695%  
SAMSON = 35%  
ABRAXAS = 10.9375%  
ARMSTRONG = 4.6875%  
OTHERS = 17.2055%



**EXHIBIT A**  
Ambrose-Bakken Pool  
Divide County, ND  
NDIC CASE NO. 11262  
July 20, 2009

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 7/20/09 CASE NO. 11262  
Introduced By St. Mary Land/Exp.  
Exhibit A  
Identified By Nelson





T163N

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 7/20/09 CASE NO. 11262  
Introduced By St. Mary Land Exp.  
Exhibit B  
Identified By Carroll



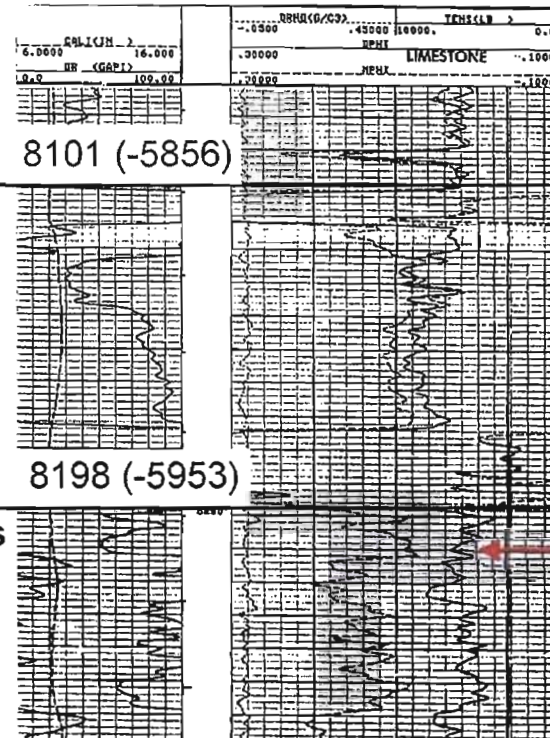
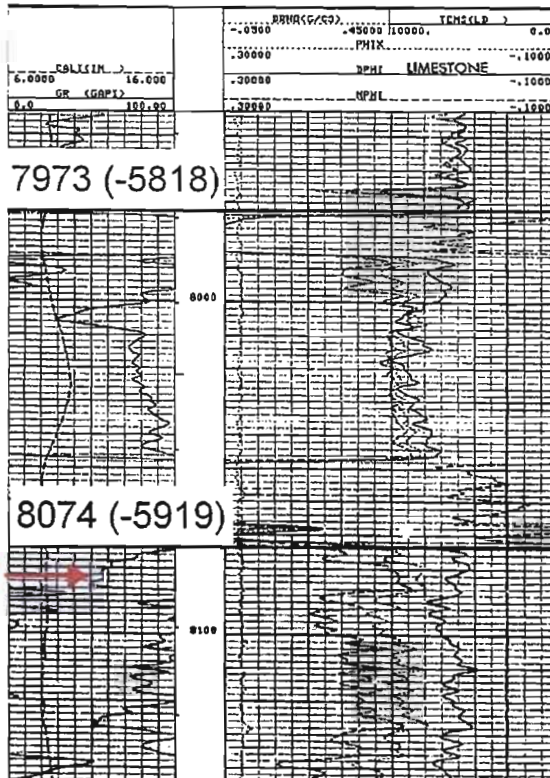
Case No. 11262  
"Exhibit B"  
Structure: Top of Three Forks  
C.I. 25'

GLG Energy  
12-19-2 Pederson  
Sec. 19-T163N-R99W

Diamond Shamrock  
21-27 Anderson  
Sec. 27-T163N-R99W

West

East



Bakken

Three Forks

Target

Target



Case No. 11262  
"Exhibit C"  
Type Log Cross Section

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 7/20/09 CASE NO. 11262  
Introduced By St. Mary Land & Exp.  
Exhibit Carroll  
Identified By Carroll

NDIC CASE NO. 11262  
EXHIBIT D

Divide County, ND  
Sections 16-21, 17-20, 18-19, 30-31, 29-32, 28-33  
Township 163 North, Range 99 West  
McKenzie County, North Dakota

**Reservoir Data**

Reservoir	Bakken
Porosity	6.5 %
Oil Saturation	65 %
Acreage	1280 acres
BO	1.3 RBL/STB
OOIP	1,954 MBO
Recovery Factor	15 %
GOR	700 scf/BBL
Recoverable Reserves	295 MBO

**Economic Data**

Investment	\$4,700,000
OPEX	\$5500/mo
IP	330 BOPD
Reserves	330 MBOE
Payout	3.00 years

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 7/26/09 CASE NO. 11262  
Introduced By \_\_\_\_\_  
Exhibit D  
Identified By Sachen

CROWLEY FLECK PLLP



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

June 22, 2009

***Via Electronic and U.S. Mail***

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

**In re: St. Mary Land & Exploration Company – Applications**

Dear Mr. Hicks:

Please find enclosed for filing seven applications for the July, 2009 docket.

Thank you.

Very truly yours,

A handwritten signature in black ink, appearing to be 'JW Morrison', written over a horizontal line.

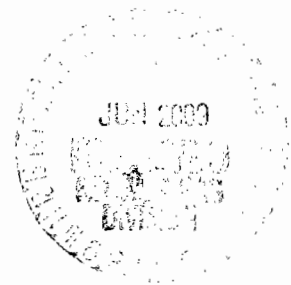
John W. Morrison

mw

Enc.

Cc – w/enc. (*Via Electronic Mail*): Karlene Fine  
Lynn Helms  
Cynthia Goulet  
Roger Nelson

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA



In the matter of the application of St. Mary )  
Land & Exploration Company, for an order )  
extending the boundary of the Ambrose )  
Field to include all of Sections 16, 17, 18, )  
19, 20, 21, 28, 29, 30, 31, 32 and 33 of T. )  
163 N., R. 99 W., Divide County, North )  
Dakota, and further including Sections 16 )  
and 21, 17 and 20, 18 and 19, 30 and 31, 29 )  
and 32, and 28 and 33 as 1280-acre spacing )  
units within Zone I of the Ambrose-Bakken )  
pool, or granting such other and further relief )  
as may be appropriate. )

**APPLICATION**

COMES NOW the applicant, St. Mary Land & Exploration Company, and respectfully alleges as follows:

1. It is the owner of an interest in the oil and gas leasehold estate underlying all or portions of Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33 of Township 163 North, Range 99 West, Divide County, North Dakota.
2. All of said Section 16 is within the field outline of the Ambrose Field. All of the other lands are adjacent to the Ambrose Field, although the N/2 and SW/4 of Section 18 and the NW/4 of Section 19 are also currently included within the West Ambrose Field.
3. The Bakken pool has been spaced within the Ambrose Field in Zone I of the Ambrose-Bakken pool and has been spaced on the basis of one horizontal well per 1280 acres. The West Ambrose Field has not been spaced for Bakken production.
4. In applicant's opinion, all of said lands are part of the same common source of supply which is currently producing in the Ambrose-Bakken pool.
5. Applicant requests that said Sections 16 through 21 and 28 through 33 be included within the Ambrose Field outline and that said Sections 16 and 21, 17 and 20, 18 and 19, 30 and 31, 29 and 32, and 28 and 33 be designated as 1280-acre spacing units within Zone I of the Ambrose-Bakken pool.

6. In applicant's opinion, such will protect correlative rights, prevent waste, and prevent the drilling of unnecessary wells.

7. 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 July, 2009 and that thereafter the Commission enter its order granting the relief requested.

Dated this 19<sup>th</sup> day of June, 2009.

ST. MARY LAND & EXPLORATION COMPANY

CROWLEY FLECK PLLP  
Attorneys for the Applicant  
Suite 600, 400 East Broadway  
P.O. Box 2798  
Bismarck, ND 58502

By: \_\_\_\_\_

JOHN W. MORRISON

STATE OF NORTH DAKOTA     )  
  ) ss.  
COUNTY OF BURLEIGH     )

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

\_\_\_\_\_  
JOHN W. MORRISON

Subscribed and sworn to before me this 19<sup>th</sup> day of June, 2009.

(SEAL)

MICHELLE WENGER  
Notary Public  
State of North Dakota  
My Commission Expires Oct. 30, 2009

\_\_\_\_\_  
Michelle Wenger, Notary Public  
Burleigh County, North Dakota  
My Commission Expires: 10/30/09



**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. Monday, July 20, 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 Tuesday, July 07, 2009.

**STATE OF NORTH DAKOTA TO:**

Case No. 11262: Application of St. Mary Land & Expl. Co. for an order extending the boundary of the Ambrose Field to include all of Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33, T.163N., R.99W., Divide County, ND, and further including Sections 16 and 21; Sections 17 and 20;

Sections 18 and 19; Sections 30 and 31; Sections 29 and 32; and Sections 28 and 33 as 1280-acre spacing units within Zone I of the Ambrose-Bakken Pool and such other relief as is appropriate.

Case No. 11263: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-

03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 30 and 31, T.163N., R.99W., Divide 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.

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

Case No. 11266: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 18 and 19, T.163N., R.99W., Divide 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. 11267: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 17 and 20, T.163N., R.99W., Divide 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. 11268: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 16 and 21, T.163N., R.99W., Divide 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.

Signed by,  
 John Hoeven, Governor  
 Chairman,  
 ND Industrial Commission

(7-1)

# 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

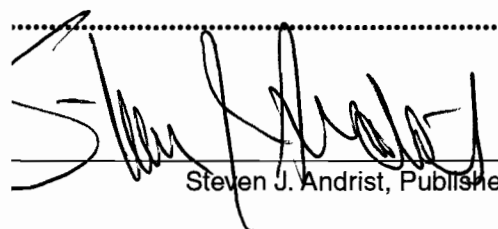
**NOTICE OF HEARING**

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

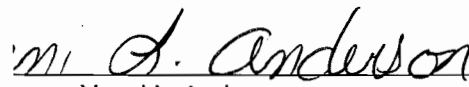
July 1, 2009 .....114 line @ .59 = 67.26

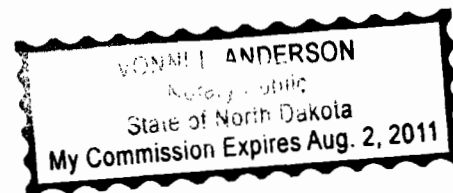
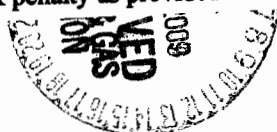
Case No. 11264: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 29 and 32, T.163N., R.99W., Divide County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 11265: Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 28 and 33, T.163N., R.99W., Divide County, ND, authorizing the recovery from each non-participating owner of a risk penalty as provided in NDCC §

.....\$67.26  
  
 Steven J. Andrist, Publisher

and sworn to before me July 1, 2009

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



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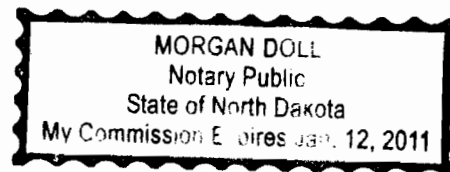


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Affidavit of Publication  
State of North Dakota ) SS County of Burleigh  
Before me, a Notary Public for the State of North Dakota  
personally appeared K. K. who being duly sworn, deposes  
and says that he (she) is the Clerk of Bismarck Tribune Co.,  
and that the publication(s) were made through the  
Bismarck Tribune on the following dates:  
Signed K. K.  
sworn and subscribed to before me this 9th  
day of July 2009  
Morgan Doll  
Notary Public in and for the State of North Dakota



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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. Monday, July 20, 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 Tuesday, July 07, 2009.

**STATE OF NORTH DAKOTA TO:**

**Case No. 11246:** Temporary spacing to develop an oil and/or gas pool discovered by the Marathon Oil Co. #14-35H Darwin, SWSW Section 35, T.145N., R.96W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 11247:** Application of Marathon Oil Co. for an order creating a 1280-acre drilling unit consisting of Sections 17 and 20, T.146N., R.92W., Dunn County, ND, and allowing a horizontal well to be drilled in the Bakken Formation in each such drilling unit at any location not closer than 500 feet to the boundary thereof, or granting such other relief as is appropriate.

**Case No. 11248:** Application of Petro-Hunt, LLC for an order amending the applicable field orders for the Carlson-Bakken and Keene-Bakken Pools to establish a 1280-acre spacing unit in either the Carlson-Bakken or Keene-Bakken Pool consisting of Sections 13 and 24, T.153N., R.96W., McKenzie County, ND, and allow a horizontal well to be drilled at any location thereon not closer than 500 feet to the boundary of the spacing unit and such other relief as is appropriate.

**Case No. 11078:** (Continued) Application of Petro-Hunt, LLC, for an order creating five 1280-acre drilling units for the Bakken Formation consisting of Sections 14 and 15; Sections 13 and 24; Sections 22 and 27; Sections 23 and 26; and Sections 25 and 36, T.148N., R.95W., 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. 11249:** Application of Luff Expl. Co. for an order amending the orders for the Cold Turkey Creek-Red River Pool to include the E/2 and NW/4 of Section 20, T.130N., R.102W., Bowman County, ND, in Zone VII of the Cold Turkey Creek-Red River Pool and such other relief as is appropriate.

**Case No. 11250:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Enget Lake-Bakken Pool, Sections 15 and 22, T.158N., R.93W., Mountrail 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. 11251:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Enget Lake-Bakken Pool, Sections 9 and 10, T.158N., R.93W., Mountrail 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. 11252:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Big Butte-Bakken Pool, Sections 15 and 22, T.157N., R.94W., Mountrail 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. 11253:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Big Butte-Bakken Pool, Sections 6 and 7, T.156N., R.94W., Mountrail 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. 11254:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit in an unnamed Bakken Pool described as Sections 26 and 27, T.157N., R.93W., Mountrail 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. 11255:** Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit in an unnamed Bakken Pool described as Sections 15 and 22, T.157N., R.93W., Mountrail 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. 11204:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Hess Corp. #3625H-1 RS-State F-157-92, SESE Section 36, T.157N., R.92W., Mountrail County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 11205:** (Continued) Application of Hess Corp. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Manitou-Bakken Pool, Sections 28 and 33, T.156N., R.94W., Mountrail 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. 11229:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Burlington Resources Oil & Gas Co., LP #11-23H Catalina, NWNW Section 23, T.145N., R.96W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 11256:** 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 in an unnamed Bakken Pool for the Catalina #11-23H, Sections 23 and 24, T.145N., 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. 11257:** Application of Burlington

Resources Oil & Gas Co. LP for an order pursuant to NDAC § 43-02-03-88.1 designating the Minnelusa Group in the Cedar Hills Field, located in Bowman and Slope Counties, ND, as an exempt aquifer pursuant to NDAC § 43-02-05-03 and such other relief as is appropriate.

**Case No. 11258:** Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of the Blue Buttes Field to include Sections 2 and 11, T.151N., R.95W., McKenzie County, ND, and further including said lands within Zone II of the Blue Buttes-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. 11259:** Application of Burlington Resources Oil & Gas Co. LP for an order amending the orders for the Berg, Union Center and Clear Creek Fields to establish three 1280-acre spacing units in either the Union Center-Bakken or the Clear Creek-Bakken Pool consisting of Sections 13 and 24; Sections 14 and 23; and Sections 15 and 22, T.152N., R.96W., McKenzie County, ND, and such other relief as is appropriate.

**Case No. 11260:** Application of Burlington Resources Oil & Gas Co. LP for an order extending the outline of the Haystack Butte Field to include all of T.148N., R.98W., McKenzie County, ND, and further including all of said township within Zone II of the Haystack 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. 11228:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Burlington Resources Oil & Gas Co., LP #14-9H Jack, SESE Section 9, T.145N., R.95W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 11261:** Application of Vinasor Energy Group, L.L.C. for an order pooling all interests in a spacing unit for the Marshall-Bakken Pool, Section 4, T.153N., R.90W., Mountrail County, ND, authorizing the recovery of a risk penalty in accordance with NDCC § 38-08-08 against the interest of any owner that has elected or elects not to participate in the risk and cost of drilling a well on said spacing unit and such other relief as is appropriate.

**Case No. 11262:** Application of St. Mary Land & Expl. Co. for an order extending the boundary of the Ambrose Field to include all of Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33, T.163N., R.99W., Divide County, ND, and further including Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 30 and 31; Sections 29 and 32; and Sections 28 and 33 as 1280-

acre spacing units within Zone I of the Ambrose-Bakken Pool and such other relief as is appropriate.

**Case No. 11263:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 30 and 31, T.163N., R.99W., Divide 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. 11264:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 29 and 32, T.163N., R.99W., Divide 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. 11265:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 28 and 33, T.163N., R.99W., Divide 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. 11266:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 18 and 19, T.163N., R.99W., Divide 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. 11267:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 17 and 20, T.163N., R.99W., Divide 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. 11268:** Application of St. Mary Land & Expl. Co. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit for the Ambrose-Bakken Pool, Sections 16 and 21, T.163N., R.99W., Divide 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. 11269:** Application of PDC Corp. 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 Jepsen #21-19HB, Sections 19 and 30, T.161N., R.90W., Burke 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 may be appropriate.

**Case No. 11118:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the PDC Corp. #21-19HB Jepsen, NENW Section 19, T.161N., R.90W., Burke County, ND, define the field limits, and enact such special field rules as may be necessary.

**Case No. 11174:** (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Questar Expl. & Prod. Co. #1-18H-150-90 MHA, NENW Section 18, T.150N., R.90W., McLean

County, ND, define the field limits, and enact such special field rules as may be necessary.

Signed by:  
John Hoeven, Governor  
Chairman, ND Industrial Commission  
7/1 - 604224