

BEFORE THE INDUSTRIAL COMMISSION  
OF THE STATE OF NORTH DAKOTA

CASE NO. 14065  
ORDER NO. 16340

IN THE MATTER OF A HEARING CALLED ON  
A MOTION OF THE COMMISSION TO  
CONSIDER THE APPLICATION OF BAYTEX  
ENERGY USA LTD. FOR AN ORDER  
AMENDING THE FIELD RULES FOR THE  
AMBROSE-BAKKEN POOL TO CREATE AND  
ESTABLISH THREE 1280-ACRE SPACING  
UNITS COMPRISED OF SECTIONS 26 AND 35;  
SECTIONS 27 AND 34, T.162N., R.99W.; AND  
SECTIONS 30 AND 31, T.162N., R.98W., DIVIDE  
COUNTY, ND, AUTHORIZING THE DRILLING  
OF A TOTAL OF NOT MORE THAN THREE  
WELLS ON EACH SPACING UNIT,  
ELIMINATING ANY TOOL ERROR  
REQUIREMENTS, 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 23rd day of February, 2011.
- (2) The geology and engineering witnesses for Baytex Energy USA Limited (Baytex) 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 February 25, 2011; therefore, such testimony may be considered evidence.
- (3) Baytex made application to the Commission for an order amending the field rules for the Ambrose-Bakken Pool to create and establish three 1280-acre spacing units comprised of Sections 26 and 35; Sections 27 and 34, Township 162 North, Range 99 West (Sections 26, 35, 27, and 34); and Sections 30 and 31, Township 162 North, Range 98 West (Sections 30 and 31), Divide County, North Dakota, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements, and such other relief as is appropriate.
- (4) Order No. 15537 entered in Case No. 13261, the most recent spacing order for the Ambrose-Bakken Pool, established proper spacing for the development of Zone I at one horizontal

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

(5) Sections 26, 27, 34, 35, 30, and 31 are currently 640-acre spacing units in Zone I in the Ambrose-Bakken Pool.

(6) There are no wells currently permitted to or producing from the Bakken Pool in Sections 26, 27, 34, 35, 30, or 31.

(7) Baytex plans to develop the upper Three Forks Formation in the Bakken Pool underlying each proposed 1280-acre spacing unit described as Sections 26 and 35; Sections 27 and 34; and Sections 30 and 31 by drilling three single-lateral horizontal wells. The first horizontal well will be drilled approximately down the long axis of the spacing unit and the subsequent horizontal wells will be drilled at approximately 500 feet from the east and west spacing unit boundaries. 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 horizontal well designs proposed may be preliminary and could be changed for various reasons which is permissible as long as the horizontal well design still justifies the proposed spacing unit.

(8) There were no objections to this application.

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

**IT IS THEREFORE ORDERED:**

(1) Sections 26 and 35; Sections 27 and 34, Township 162 North, Range 99 West; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby established as 1280-acre spacing units for the exclusive purpose of drilling up to three horizontal wells within each said spacing unit within the Ambrose-Bakken Pool and Zone V is hereby created to include said spacing units. Existing and future vertical and directional wells drilled within the spacing units herein established shall not be subject to this order. Zone IV is redefined as Zone V.

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

(3) 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 (4) below shall not be subject to this order.

(4) 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 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, 30, 31, 32, 33, 34, 35 AND 36,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 6, 7, 18, 19, 30 AND 31,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1 THROUGH 36, INCLUSIVE,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 6, 7, 18, 19, 30 AND 31,

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.

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

ZONE I (640H)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 15, 22, 26, 27, 34 AND 35,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM

ALL OF SECTIONS 30 AND 31,

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 2, 3, 10, 11, 13, 14, 15, 22, 23, 24, 25 AND 36,

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.

ZONE II (3/640H)

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 4, 5, 8 AND 9.

ZONE III (1280H-STANDUP)

TOWNSHIP 163 NORTH, RANGE 99 WEST, 5TH PM

ALL OF SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 16, 17, 20, 21, 23, 24, 25, 28, 29, 30, 31, 32, 33 AND 36,

TOWNSHIP 163 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 6, 7, 18 AND 19,

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

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 6, 7, 18 AND 19.

ZONE IV (1280H-LAYDOWN-OVERLAPPING 640S)

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 4 AND 5.

ZONE V (3/1280H-STANDUP)

TOWNSHIP 162 NORTH, RANGE 99 WEST, 5TH PM  
ALL OF SECTIONS 6, 7, 16, 17, 18, 19, 20, 21, 26, 27, 28, 29, 30, 31, 32, 33, 34 AND 35,

TOWNSHIP 162 NORTH, RANGE 98 WEST, 5TH PM  
ALL OF SECTIONS 30 AND 31.

(6) 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.

(7) The proper spacing for the development of Zone I in the Ambrose-Bakken Pool is hereby set at one horizontal well per 640-acre spacing unit.

(8) 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 the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

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

(10) The proper spacing for the development of Zone II in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per 640-acre spacing unit.

(11) 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 the lateral is most nearly parallel to and 200 feet to the boundary of the spacing unit the lateral is most nearly perpendicular to. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

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

(13) Sections 4 and 5, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated a laydown 1280-acre spacing unit in Zone IV in the Ambrose-Bakken Pool.

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

(15) The proper spacing for the development of Zone III in the Ambrose-Bakken Pool is hereby set at one horizontal well per standup 1280-acre spacing unit.

(16) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone III in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(17) Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 13 and 24; Sections 14 and 23; 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; Sections 6 and 7; Sections 18 and 19, Township 163 North, Range 98 West; Sections 1 and 12, Township 162 North, Range 99 West; Sections 6 and 7; and Sections 18 and 19, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone III in the Ambrose-Bakken Pool.

(18) Spacing units hereafter created in Zone III in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(20) The proper spacing for the development of Zone IV in the Ambrose-Bakken Pool is hereby set at one horizontal well per laydown 1280-acre spacing unit.

(21) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone IV in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment need not be considered except when deemed necessary by the Director.

(22) Sections 4 and 5, Township 162 North, Range 99 West, Divide County, North Dakota, are hereby designated a laydown 1280-acre spacing unit in Zone IV in the Ambrose-Bakken Pool.

(23) Spacing units hereafter created in Zone IV in the Ambrose-Bakken Pool shall be laydown spacing units consisting of two adjacent governmental sections which overlap 640-acre spacing units.

(24) Section 4; and Section 5, Township 162 North, Range 99 West, Divide County, North Dakota, are also designated 640-acre spacing units in Zone II in the Ambrose-Bakken Pool.

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

(26) The proper spacing for the development of Zone V in the Ambrose-Bakken Pool is hereby set at up to three horizontal wells per standup 1280-acre spacing unit.

(27) All portions of the well bore not isolated by cement of any horizontal well hereafter drilled in Zone V in the Ambrose-Bakken Pool shall be no closer than 500 feet to the east or west boundary and 200 feet to the north or south boundary of the spacing unit. Measurement inaccuracies in the directional survey equipment when calculating the bottom hole location in a horizontal well need not be considered.

(28) Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; Sections 30 and 31, Township 162 North, Range 99 West; and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, are hereby designated standup 1280-acre spacing units in Zone V in the Ambrose-Bakken Pool.

(29) Spacing units hereafter created in Zone V in the Ambrose-Bakken Pool shall be standup spacing units consisting of two adjacent governmental sections.

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

(31) The operator of any horizontally drilled well in the 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.

(32) The Director is hereby authorized to exercise continuing jurisdiction to determine whether any well proposed or drilled upon any spacing unit herein established has justified the creation of such unit, to require amendments or modifications to the permit to drill for such well, and to deny a permit to drill in the event a well is proposed to be drilled in a manner inconsistent with the evidence that justified the spacing requirements in the Ambrose-Bakken Pool.

(33) The Commission shall have continuing jurisdiction in this matter and specifically reserves the authority, upon its own motion or the motion of any interested party, to: (1) review the spacing requirements for the 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.

(34) 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.

(35) 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.

(36) The gas-oil ratio of all wells not connected to a gas gathering system shall be measured annually during the month of May. The reservoir pressure shall be measured in any well completed in the Ambrose-Bakken Pool if deemed necessary by the Director. Drill stem test pressures are acceptable for determining reservoir pressure. Pressure measurements shall be made at or adjusted to a subsea datum of 5740 feet. All gas-oil ratio and reservoir pressure determinations shall be made by methods approved by the Director and reported to the Director within 15 days following the end of the month in which they are determined. The Director is

authorized to waive these requirements if the necessity therefore can be demonstrated to his satisfaction. All additional gas-oil ratio and reservoir pressure determinations conducted on any well, but not specially required herein, shall be reported to the Director within 15 days following the end of the month in which they are determined.

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

(38) 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.

(39) 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.

(40) This order shall cover 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 29th day of April, 2011.

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

By the Director, on behalf of the Commission

/s/ Lynn D. Helms, Director



SFN 5729


STATE OF NORTH DAKOTA

AFFIDAVIT OF MAILING

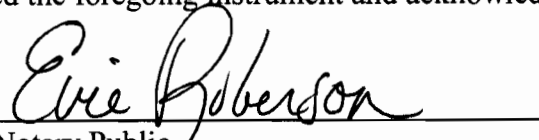
COUNTY OF BURLEIGH

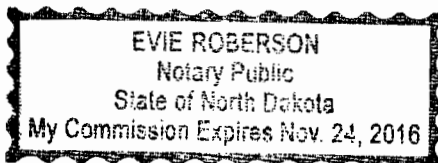
I, Jeanette Bean, being duly sworn upon oath, depose and say: That on the 3<sup>rd</sup> day of May, 2011 enclosed in separate envelopes true and correct copies of the attached Order No. 16340 of the North Dakota Industrial Commission, and deposited the same with the United States Postal Service in Bismarck, North Dakota, with postage thereon fully paid, directed to the following persons by the Industrial Commission in Case No. 14065:

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

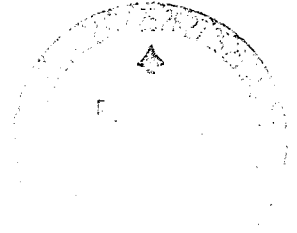
  
\_\_\_\_\_  
Jeanette Bean  
Oil & Gas Division

On this 3<sup>rd</sup> day of May, 2011 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



February 24, 2011




Mr. Bruce Hicks  
Assistant Director  
North Dakota Industrial Commission  
Oil and Gas Division  
600 East Boulevard  
Bismarck, North Dakota 58505-0310

**RE: NDIC CASE NO. 14065  
BAYTEX ENERGY USA LTD.**

Dear Mr. Hicks:

Please find enclosed herewith for filing the original fully executed TELEPHONIC COMMUNICATION AFFIDAVITS in the captioned matter.

Should you have any questions, please advise.

Sincerely,  
  
LAWRENCE BENDER

LB/mk

Enclosures

cc: Mr. Lee Zink – (w/ enc.) *Via Email*

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Attorneys & Advisors  
main 701.221.4020  
fax 701.221.4040  
www.fredlaw.com

Fredrikson & Byron, P.A.  
200 North Third Street, Suite 150  
Bismarck, North Dakota  
58501-3879

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

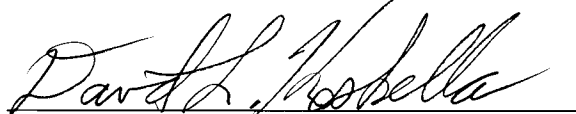
Case No. 14065

Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish three 1280-acre spacing units comprised of Sections 26 and 35; and Sections 27 and 34, T.162N., R.99W., and Sections 30 and 31, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.



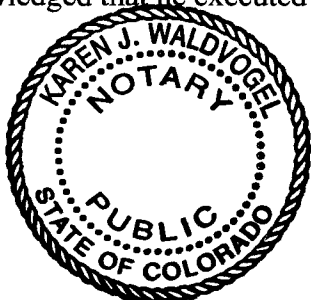
TELEPHONIC COMMUNICATION AFFIDAVIT

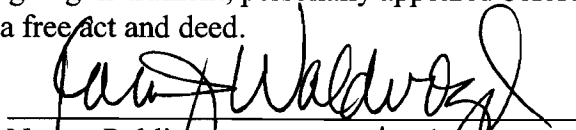
Dave Koskella being first duly sworn deposes and states as follows: That on February 23, 2011, I testified under oath before the North Dakota Industrial Commission in Case No. 14065. My testimony was presented by telephone from (303) 551-6450, at the offices of and on behalf of Baytex Energy USA Ltd., 600 17<sup>th</sup> Street, Suite 1900 South, Denver, Colorado 80202.

  
DAVE KOSKELLA

STATE OF COLORADO     )  
                                  )ss:  
COUNTY OF Denver     )

On Feb 23, 2011, Dave Koskella of Baytex Energy USA Ltd., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.



  
Notary Public  
My Commission Expires: 1/18/2014  
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BEFORE THE NORTH DAKOTA INDUSTRIAL COMMISSION

OF THE STATE OF NORTH DAKOTA

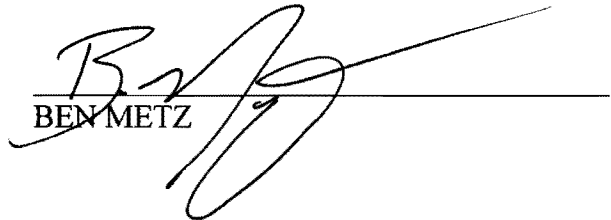
Case No. 14065

Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish three 1280-acre spacing units comprised of Sections 26 and 35; and Sections 27 and 34, T.162N., R.99W., and Sections 30 and 31, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.



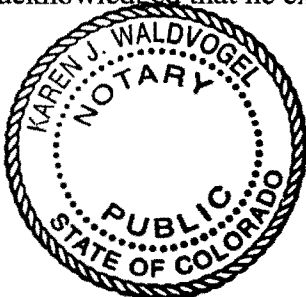
TELEPHONIC COMMUNICATION AFFIDAVIT

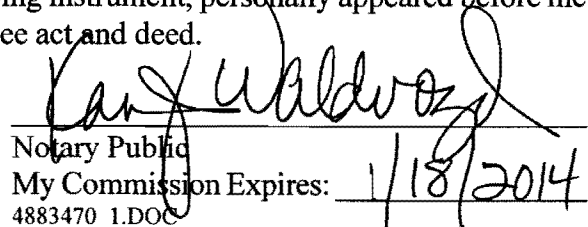
Ben Metz being first duly sworn deposes and states as follows: That on February 23, 2011, I testified under oath before the North Dakota Industrial Commission in Case No. 14065. My testimony was presented by telephone from (303) 551-6450, at the offices of and on behalf of Baytex Energy USA Ltd., 600 17<sup>th</sup> Street, Suite 1900 South, Denver, Colorado 80202.

  
BEN METZ

STATE OF COLORADO     )  
COUNTY OF Denver     )ss:

On Feb 23, 2011, Ben Metz of Baytex Energy USA Ltd., known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that he executed the same as a free act and deed.



  
Notary Public  
My Commission Expires: 1/18/2014  
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# BAYTEX

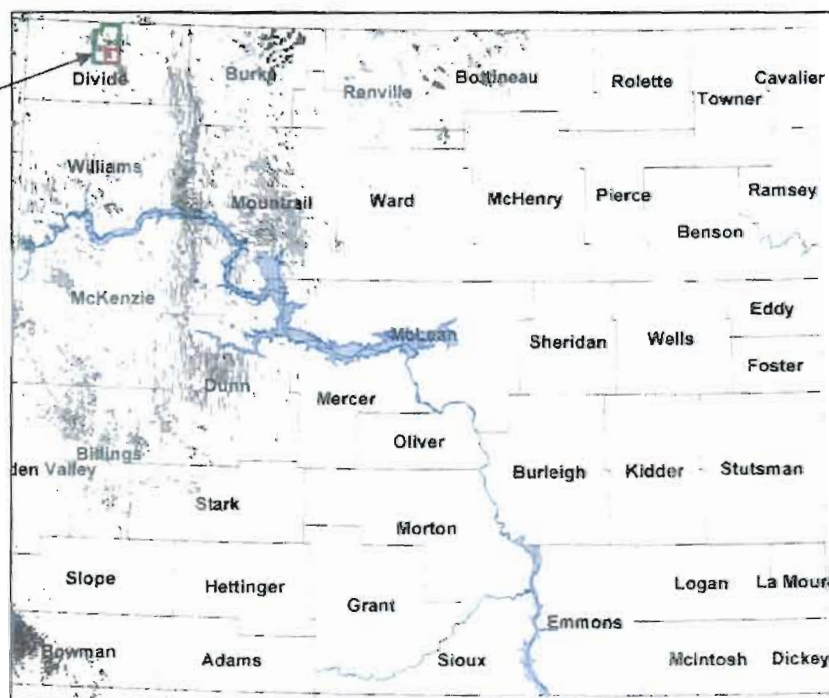
ENERGY USA LTD.

CASE NO. 14065

***Application for Amending Field Rules  
in the  
Ambrose-Bakken Pool***

**Divide County, North Dakota**

Spacing  
Application  
For  
Amended Field  
Rules



Before the  
Oil & Gas Division  
of the  
Industrial Commission  
of the  
State of North Dakota

February 23, 2011

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14605

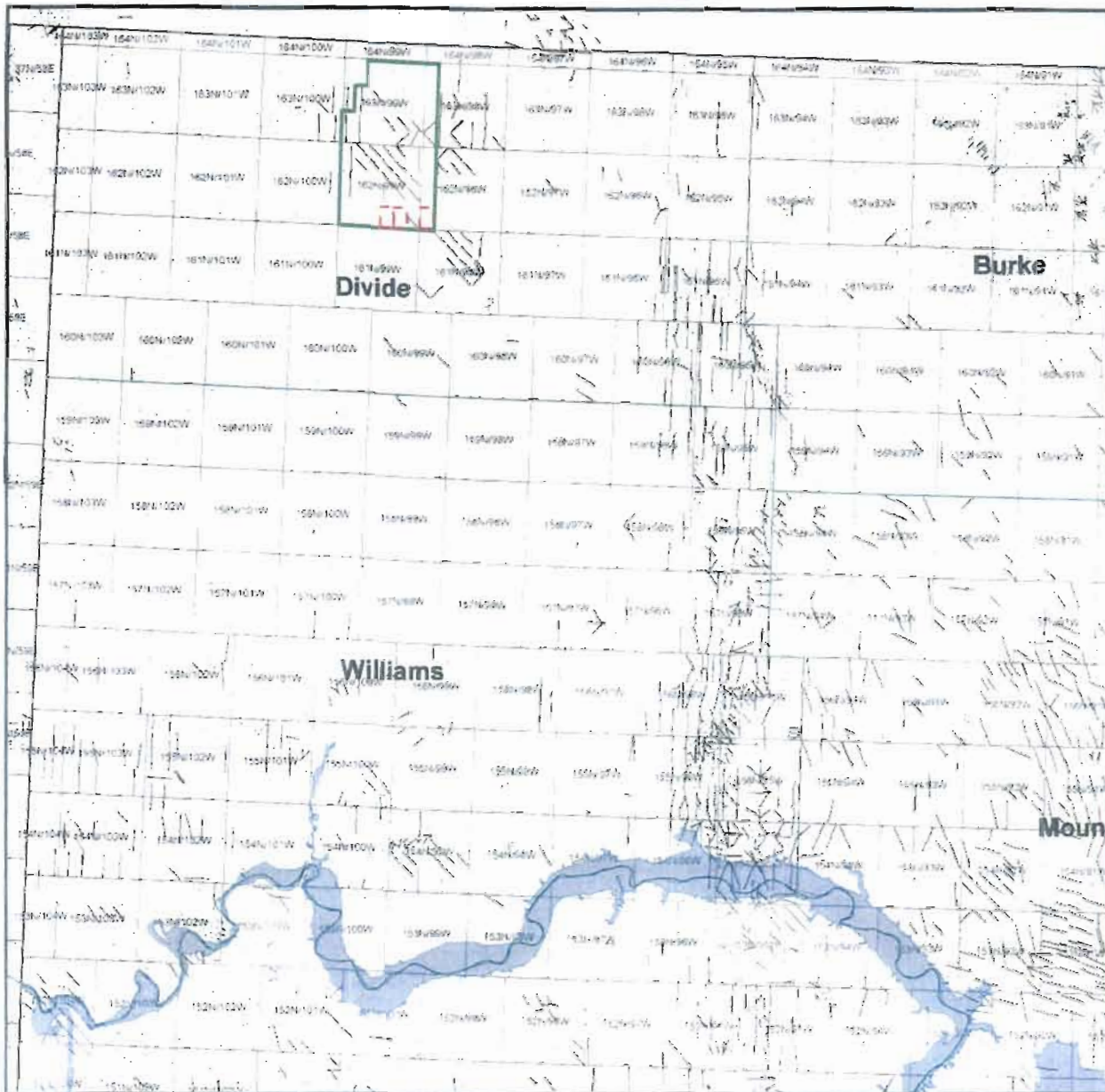
Introduced By Baytex

Exhibit L1

Identified By Zink

Case # 14605

Exhibit: L1



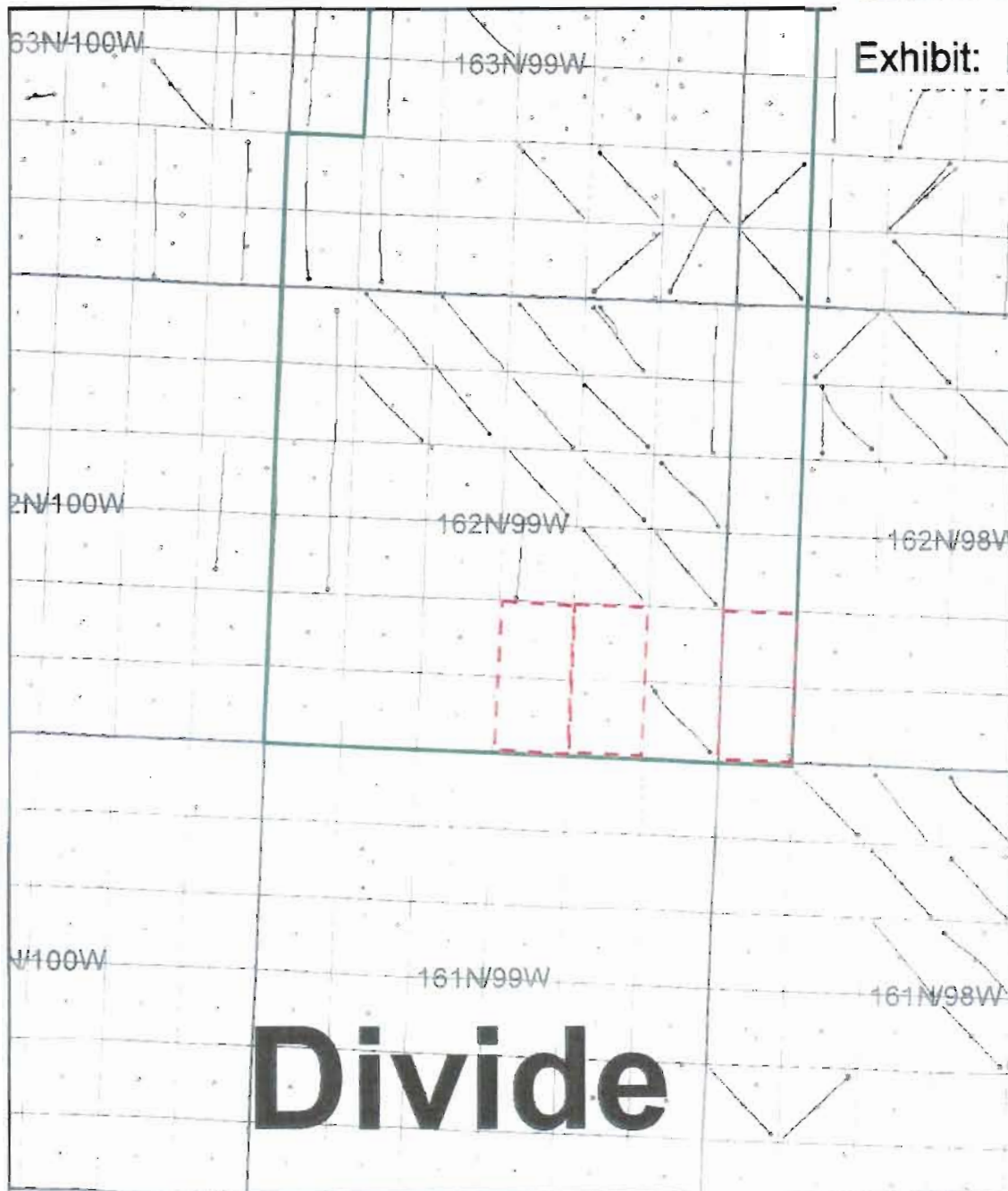
- Proposed Ambrose-Bakken Pool Field Rules Amendment
- Existing Ambrose-Bakken Pool Limits

6.0 0 12.0  
MILES

<b>BAYTEX</b>		
Index Map		
Author: L.JZ		2-16-2011

Case # 14065

Exhibit: L2



Proposed 1280 Acre Spacing Unit



Existing Ambrose-Bakken Pool Limits

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14065  
Introduced By Bayer  
Exhibit L2  
Identified By Zink

0.50 0 1.0  
MILES

**BAYTEX**

Proposed Ambrose-Bakken Field  
Rules Amendment

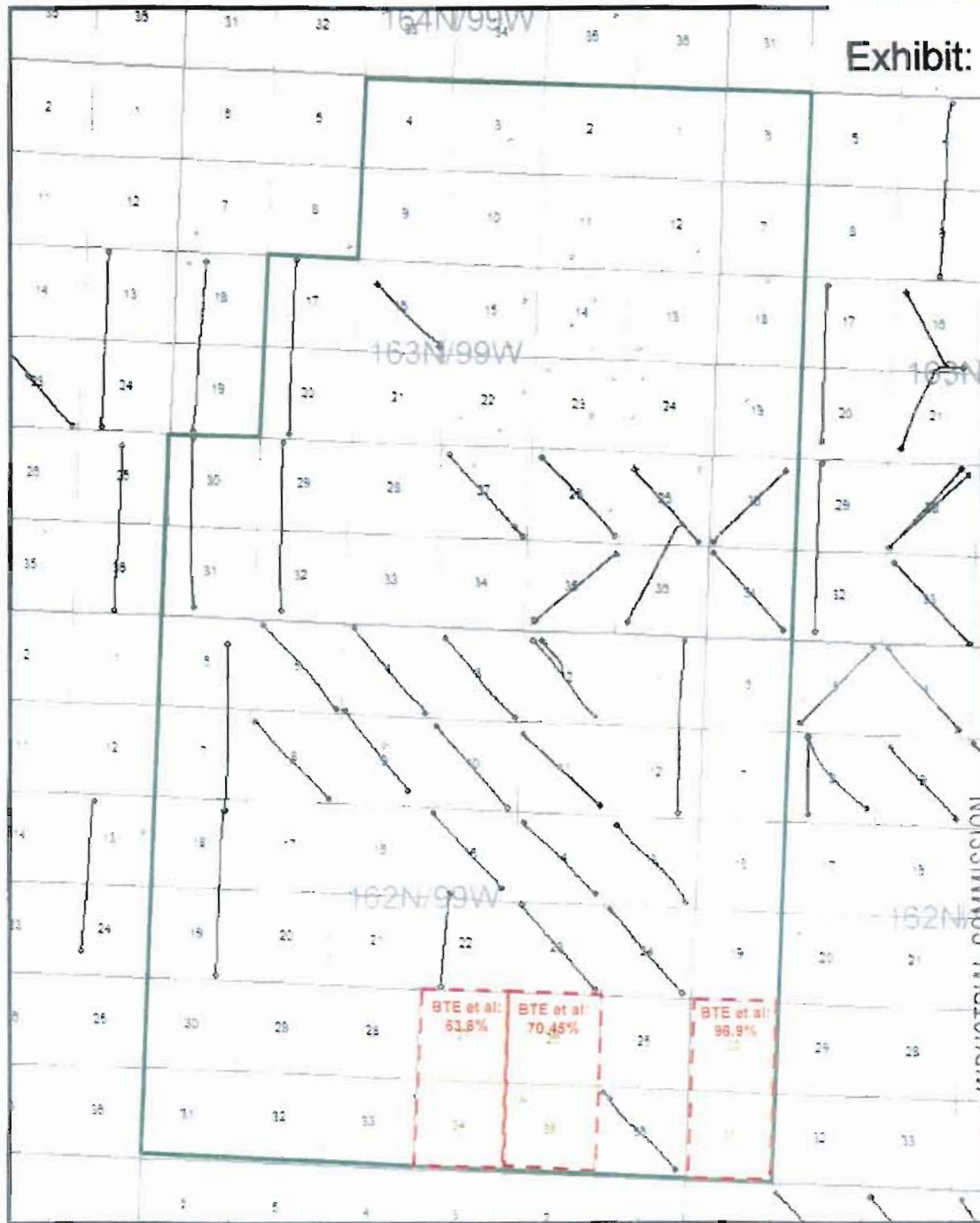
Author: LJZ




2-15-2011



Case # 14065

Exhibit: L3



-  Proposed Ambrose-Bakken Pool Field Rules Amendment
-  Baytex et al Acreage
-  Existing Ambrose-Bakken Pool Limits

0.50 0 1.0  
MILES

BAYTEX		
Lease Ownership Map		
Author: LJZ		2-19-2011



Case # 14065

Exhibit: G1

INDUSTRIAL COMMISSION

STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14065

Introduced By Baytex

Exhibit G1

Identified By Netz



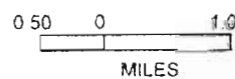
Proposed Ambrose-Bakken Field Rules Amendments - 1280 Acre Spacing Units

Existing Ambrose-Bakken Pool Limits

Cross Section:  
Exhibit G2.

Existing 1280 Acre Spacing Units

Existing 640 Acre Spacing Units

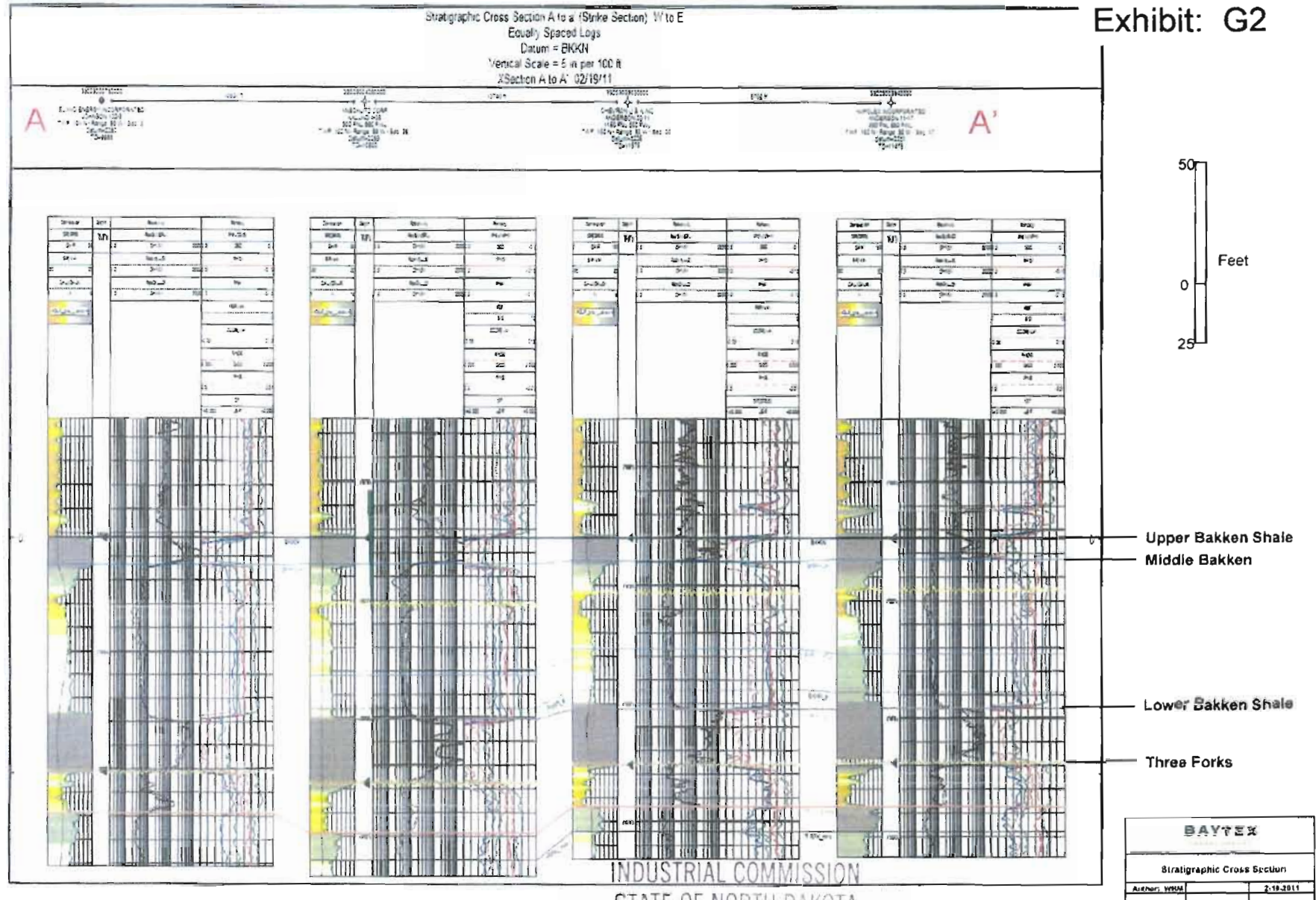


**BAYTEX**

Three Forks Structure Map

Author: WBM	2-19-2011
C.I.: 5 ft	





Case # 14065

Exhibit: E1

## Three Forks Reservoir Data

Baytex Energy USA  
(1280 Acre Spacing Unit)

Formation Type:	Dolomite/Sandstone
Initial Reservoir Pressure:	4,150 psi
True Vertical Depth:	8,628'
Oil Gravity:	43 API
Gross Thickness (3 Forks)	18'
Net Porosity Thickness (Target Interval):	8'
Porosity:	8%
Water Saturation (estimated):	40%
Oil Formation Volume Factor:	1.6
Reservoir Temperature:	220 degrees F
Spacing:	1280 Acres
Oil in Place in Spacing Unit:	5.2 MMBO
Primary Oil Recovery Factor:	8%
GOR:	1,200 SCF/STB
IP:	415 BOPD
Expected Recovery:	420 MBO

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 2/23/11 CASE NO. 14065  
Introduced By Baytex  
Exhibit E1  
Identified By Koskella

BAYTEX		
Three Forks Reservoir Data 1280 Acre Spacing Unit		
Author: DK		22-Feb-2011

Case # 14065

Exhibit: E2

# Three Forks Well Economics

Baytex Energy USA  
(1280 Acre Spacing Unit)

Spacing:	1280 acres
FM Volume Factor:	1.6 RB/STB
Oil-in-Place:	5.2 MMBO
Primary Recovery Factor:	8% of OOIP
Initial Ultimate Recovery:	420 MBO 0.505 BCF
Monthly Operating Costs:	\$5,500
Royalties and Overrides:	19%
Assumed Oil Price:	\$85.00/BBL Flat
Assumed Gas Price:	\$4.50/MCF Flat
Investment:	\$5.80MM
Net Present Value at 10%:	\$5.6MM
ROI:	2.0
ROR:	45%

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 2/23/11 CASE NO. 14065  
Produced By Baytex  
Exhibit E2  
Identified By Koskella

BAYTEX		
Three Forks Well Economics 1280 Acre Spacing Unit		
Author: DK		2-22-2011

Case # 14065

Exhibit: E3

**BAYTEX**  
 ENERGY USA LTD.

Company: Baytex Energy USA Ltd.

Field: \_\_\_\_\_ Co., \_\_\_\_\_

Location: Sec. \_\_\_\_\_ T \_\_\_\_\_ N-R \_\_\_\_\_ W

Well: Well #2

Wellbore #1

Plan: Plan #1 (Well #2/Wellbore #1)

**PATHFINDER**  
 A Schlumberger Company

## SECTION DETAILS

Sec	MD	Inc	Adj	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	8522.5	0.00	0.00	8522.5	0.0	0.0	0.00	0.00	0.0	
3	9272.5	90.00	180.00	9000.0	-477.5	0.0	12.00	180.00	477.5	PBHL Target N-S
4	18805.0	90.00	180.00	9000.0	-10010.0	0.0	0.00	10010.0		PBHL Target N-S

## WELL DETAILS: Well #2

+N-S	+E-W	Northing	Ground Level	2400.0	Latitude	Longitude	Sta
0.0	0.0	0.00	Easting	0.00	46° 43' 27.490 N	108° 21' 38.187 W	

## WELLBORE TARGET DETAILS

Name	TVD	+N-S	+E-W	Shape
PBHL Target N-S	9000.0	-10010.0	0.0	Point

## ANNOTATIONS

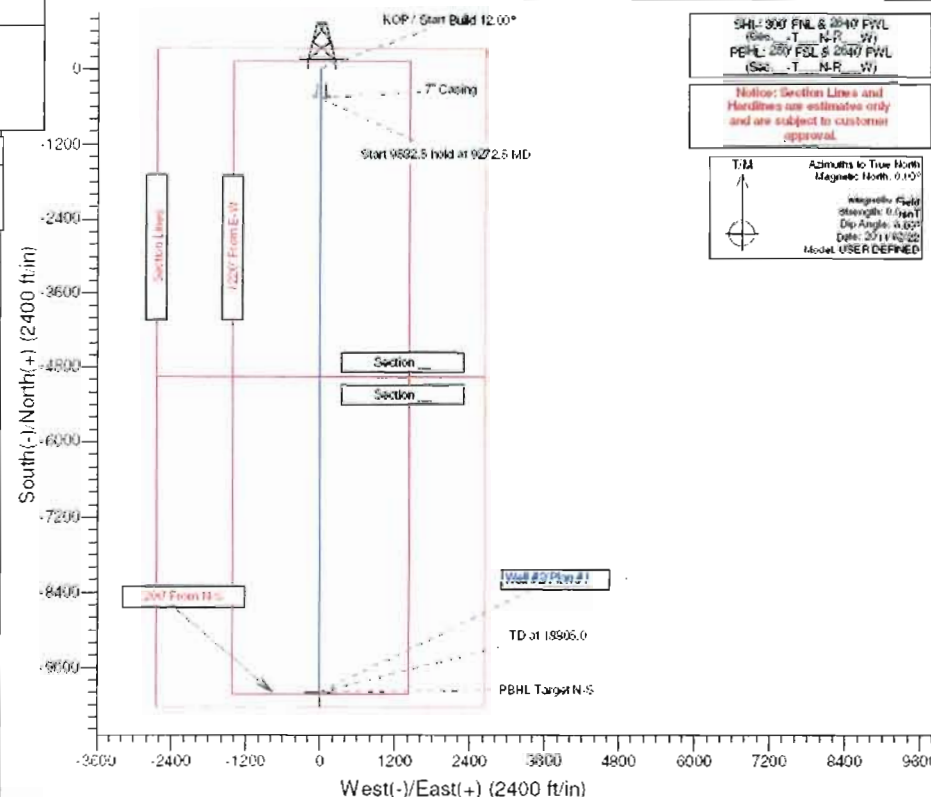
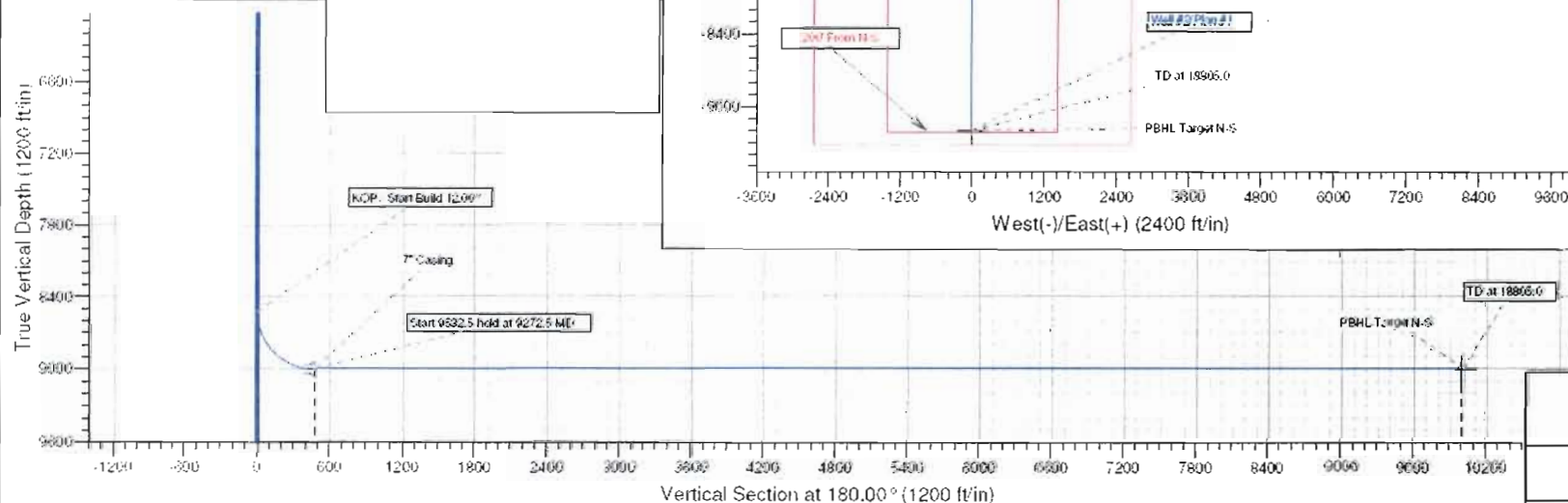
TVD	MD	Annotation
8522.5	8522.5	KOP: Start Build 12.00°
9000.0	9272.5	Start 9532.5 hold at 9272.5 MD
9000.0	18805.0	TD at 18805.0

## FORMATION TOP DETAILS

No formation data is available

## CASINGS DETAILS

TVD	MD	Name	Size
9000.0	9272.5	7" Casing	7.000


 SHL: 300' PHL: 5' 2040' PVL  
 (Sec. \_\_\_\_\_ T \_\_\_\_\_ N-R \_\_\_\_\_ W)  
 PEHL: 200' PSL: 5' 2040' PVL  
 (Sec. \_\_\_\_\_ T \_\_\_\_\_ N-R \_\_\_\_\_ W)

 Notes: Section Lines and  
 Hardlines are estimates only  
 and are subject to customer  
 approval.

 T/M  
 Admits to True North  
 Magnetic North: 0.10°  
 Integrable Field  
 Strength: 0.000T  
 Dip Angle: 0.00°  
 Date: 2011/03/28  
 Model: USER DEFINED

 INDUSTRIAL COMMISSION  
 STATE OF NORTH DAKOTA  
 DATE 2/22/11 CASE NO. 14065  
 Introduced By Baytex  
 Exhibit E3  
 Identified By Kestell
**BAYTEX**  
 ENERGY USA LTD.

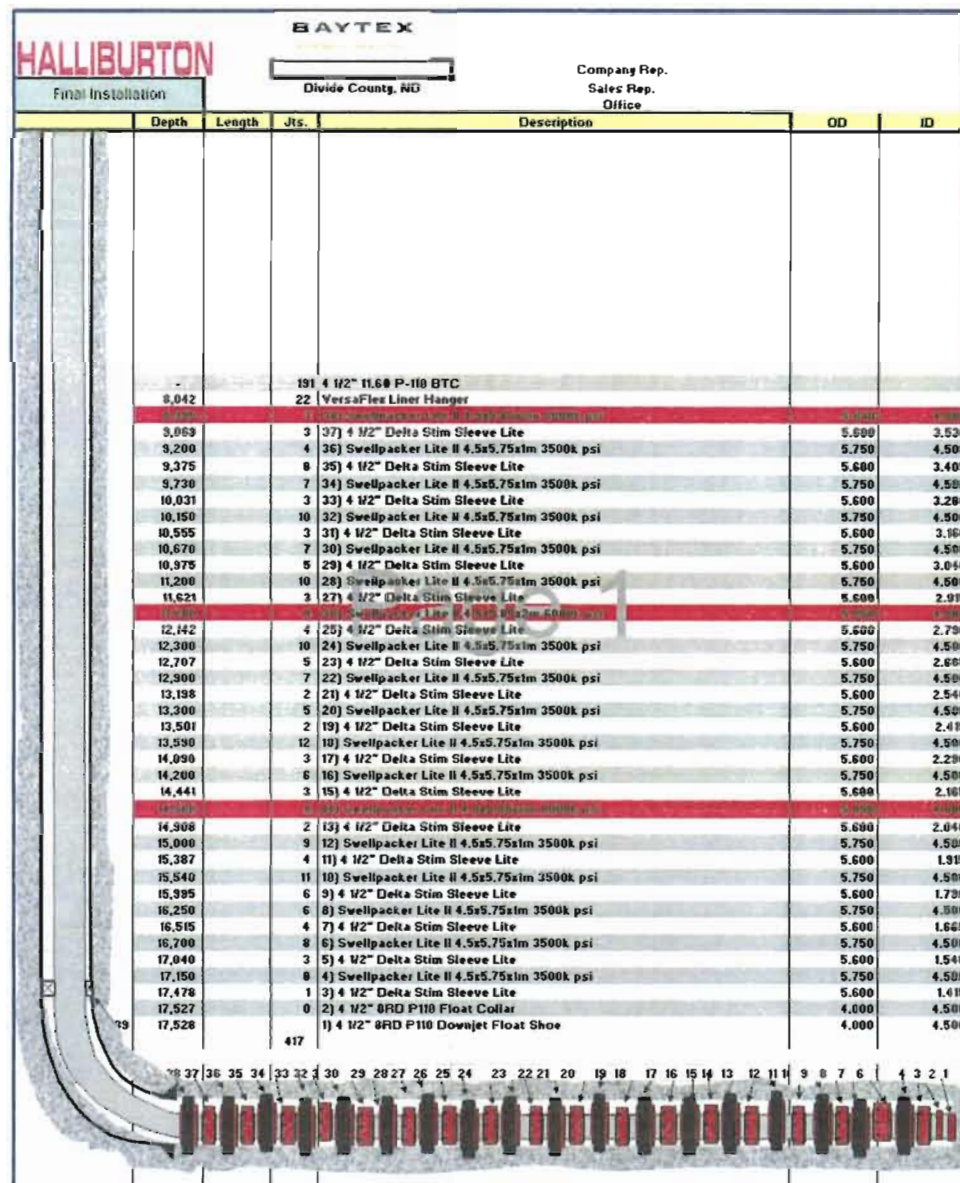
Well Plan View

Author: MK 2-15-11



Case # 14065

Exhibit: E4



Sleeves/ Perfs	Depths	Dist Between	Packers	Sleeves	CSG Jnt
18	9,069				
17	9,375	306			
16	10,031	656			
15	10,555	524			
14	10,975	420	Packer 18	8,950	3
13	11,621	646		Sleeve 18	9,069
12	12,142	521	Packer 17	9,200	4
11	12,707	565		Sleeve 17	9,375
10	13,198	491	Packer 16	9,730	7
9	13,501	303		Sleeve 16	10,031
8	14,090	589	Packer 15	10,150	10
7	14,441	351		Sleeve 15	10,555
6	14,908	467	Packer 14	10,670	7
5	15,387	479		Sleeve 14	10,975
4	15,995	608	Packer 13	11,200	10
3	16,515	520		Sleeve 13	11,621
2	17,040	525	Packer 12	11,750	9
1	17,478	438		Sleeve 12	12,142
			Packer 11	12,300	10
				Sleeve 11	12,707
			Packer 10	12,900	7
				Sleeve 10	13,198
18	8,950				
17	9,200	250	Packer 9	13,300	5
16	9,730	530		Sleeve 9	13,501
15	10,150	420	Packer 8	13,590	12
14	10,670	520		Sleeve 8	14,090
13	11,200	520	Packer 7	14,200	6
12	11,750	550		Sleeve 7	14,441
11	12,300	540	Packer 6	14,580	8
10	12,900	600		Sleeve 6	14,908
9	13,300	400	Packer 5	15,000	9
8	13,590	290		Sleeve 5	15,387
7	14,200	610	Packer 4	15,540	11
6	14,580	380		Sleeve 4	15,995
5	15,000	420	Packer 3	16,250	6
4	15,540	540		Sleeve 3	16,515
3	16,250	710	Packer 2	16,700	8
2	16,700	450		Sleeve 2	17,040
1	17,478	450	Packer 1	17,150	3
				Sleeve 1	17,478
				Float Collar	17,527
				Float Shoe	17,528

SLEEVE #	SLEEVE ID	Ball Size
1	1.415	1.500
2	1.540	1.625
3	1.665	1.750
4	1.790	1.875
5	1.915	2.000
6	2.040	2.125
7	2.165	2.250
8	2.290	2.375
9	2.415	2.500
10	2.540	2.625
11	2.665	2.750
12	2.790	2.875
13	2.915	3.000
14	3.040	3.125
15	3.165	3.250
16	3.290	3.375
17	3.405	3.500
18	3.520	3.625

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA  
DATE 4/23/11 CASE NO. 14065  
Introduced By Baytex  
Exhibit E4  
Identified By Keskella

**BAYTEX**  
ENERGY USA LTD.

Wellbore Schematic

Author: MK 2-15-11

January 24, 2011

Mr. Bruce Hicks  
Assistant Director  
North Dakota Industrial Commission  
Oil and Gas Division  
600 East Boulevard  
Bismarck, North Dakota 58505-0310



**RE: APPLICATION OF BAYTEX**  
**ENERGY USA LTD. FOR**  
**FEBRUARY 23, 2011 HEARINGS**

Dear Mr. Hicks:

Please find enclosed herewith for filing the APPLICATION OF BAYTEX ENERGY USA LTD.

**As you will note, pursuant to N.D. Admin. Code § 43-02-03-88.2, Baytex requests that its witnesses be allowed to participate at the hearing by telephonic means.**

Should you have any questions, please advise.

Sincerely,

  
LAWRENCE BENDER

LB/leo

Enclosure

cc: Ms. Karlene Fine - (w/enc.)  
Mr. Lynn Helms - (w/enc.)  
Mr. Todd Sattler - (w/enc.)  
Mr. Randy Verret - (w/enc.)

Attorneys & Advisors  
main 701.221.4020  
fax 701.221.4040  
www.fredlaw.com

Fredrikson & Byron, P.A.  
200 North Third Street, Suite 150  
Bismarck, North Dakota  
58501-3879

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

Case No. 14065

**Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool so as to create and establish three 1280-acre spacing units comprised of Sections 26 and 35 and Sections 27 and 34, Township 162 North, Range 99 West, and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and/or such other and further relief as appropriate.**



**APPLICATION OF BAYTEX ENERGY USA LTD.**

Baytex Energy USA Ltd. ("Baytex"), for its application to the North Dakota Industrial Commission ("Commission"), respectfully states as follows:

1.

That Baytex is the owner of an interest in the oil and gas leasehold estate in Sections 26 and 35 and Sections 27 and 34, Township 162 North, Range 99 West, and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota (the "Subject Lands").

2.

That the Subject Lands are within the area defined by the Commission as the field boundaries for the Ambrose-Bakken Pool.

3.

That Baytex desires to utilize the horizontal drilling technique to further develop the Ambrose-Bakken Pool underlying the above described property.



4.

That it is the opinion of Baytex that use of the horizontal drilling technique to further develop the Ambrose-Bakken Pool underlying the above described property will increase the ultimate recovery of the reservoir.

5.

That pursuant to Section 38-08-07 of the North Dakota Century Code, the Commission is empowered to divide any pool into separate zones and to modify its previous spacing order when necessary to prevent waste, avoid the drilling of unnecessary wells or to protect correlative rights.

6.

That in order to prevent waste, to avoid the drilling of unnecessary wells and to protect correlative rights, the field rules for the Ambrose-Bakken Pool should be amended and three 1280-acre spacing units should be created and established for the Ambrose-Bakken Pool for Sections 26 and 35 and Sections 27 and 34, Township 162 North, Range 99 West, and Sections 30 and 31, Township 162 North, Range 98 West, authorizing the drilling of a total of not more than three wells on each spacing unit.

7.

That Baytex, therefore, requests that the Commission amend the field rules for the Ambrose-Bakken Pool so as to create and establish three 1280-acre spacing units comprised of all of Sections 26 and 35 and Sections 27 and 34, Township 162 North, Range 99 West, and Sections 30 and 31, Township 162 North, Range 98 West, Divide County, North Dakota, and authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other and further relief as appropriate.

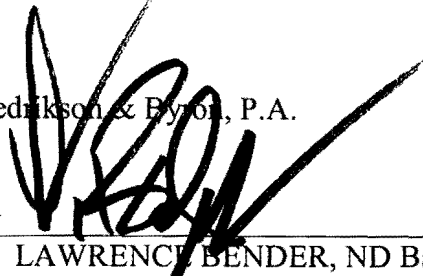
**WHEREFORE**, Baytex requests the following:

- (a) That this matter be set for the regularly scheduled February 2011 hearings of the Commission;
- (b) That the Commission issue its order granting the relief requested and such other and further relief as the Commission may deem appropriate; and
- (c) That pursuant to Section 43-02-03-88.2 of the North Dakota Administrative Code, Baytex's witnesses in this matter be allowed to participate by telephonic means.

**DATED** this 24<sup>th</sup> day of January, 2011.

Fredrikson & Byron, P.A.

By

  
LAWRENCE BENDER, ND Bar #03908  
*Attorneys for Applicant,*  
*Baytex Energy USA Ltd.*  
200 North 3<sup>rd</sup> Street, Suite 150  
P. O. Box 1855  
Bismarck, ND 58502-1855  
(701) 221-4020

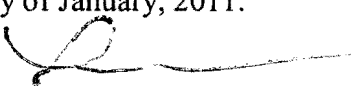
**STATE OF NORTH DAKOTA )**  
**) ss.**  
**COUNTY OF BURLEIGH )**

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

  
LAWRENCE BENDER

Subscribed and sworn to before me this 24<sup>th</sup> day of January, 2011.



  
Notary Public  
My Commission Expires:

The North Dakota Industrial Commission will hold a public hearing at 9:00 a.m. Wednesday, February 23, 2011, 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 10, 2011.

**STATE OF NORTH DAKOTA TO:**

Case No. 14063: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Wildrose-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 6 and 7; and Sections 17 and 20, T.160N., R.97W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 14064: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 4 and 5, T.162N., R.99W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 14065: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish three 1280-acre spacing units comprised of Sections 26 and 35; and Sections 27 and 34, T.162N., R.99W., and Sections 30 and 31, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14066: Application of Baytex Energy USA Ltd. for an order extending the field boundaries and amending the field rules for the West Ambrose-Bakken Pool to create and establish twelve 1280-acre spacing units comprised of Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.162N., R.100W., Divide County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14067: Application of Baytex Energy USA Ltd. for an order extending the field boundaries and amending the field rules for the Whiteaker-Bakken Pool to create and establish six 1280-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, T.162N., R.98W., and Sections 30 and 31, T.162N., R.97W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14072: Application of Newfield Production Co. for an order amending the field rules for the Fertile Valley-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 30 and 31, T.160N., R.102W., Divide County, ND, authorizing the drilling of a total of not more than four wells including the existing horizontal Bakken Pool well in Section 31 within the said spacing unit and such other relief as is appropriate.

February 23, 2011 (A)



## 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:

February 2, 2011 ..... 213 lines @ .62 = 132.06

**TOTAL CHARGE.....\$132.06**

Signed

Steven J. Andrist, Publisher

Subscribed and sworn to before me February 2, 2011

Vonni L. Anderson

Notary Public, State of North Dakota

VONNI L. ANDERSON  
Notary Public  
State of North Dakota  
My Commission Expires Aug. 2, 2011

Case No. 14077: Application of Newfield Production Co. for an order creating three 1280-acre drilling units comprised of Sections 17 and 20; and Sections 29 and 32, T.160N., R.103W., Divide County, ND, and Sections 25 and 36, T.159N., R.103W., Williams County, ND, authorizing the drilling of a horizontal well within each drilling unit and such other relief as is appropriate.

Case No. 14078: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Bluffton-Bakken Pool to create and establish fifteen 1280-acre spacing units comprised of Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.162N., R.97W., Divide County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14079: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 5 and 8, T.163N., R.99W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 14080: Application of Samson Resources Co. for an order authorizing the plugging back of the Barracuda #27-34-163-98H well which was inadvertently drilled with a bottom hole location approximately 168 feet from the north line and 2069 feet from the east line of Section 3, T.163N., R.98W., Divide County, ND, and designating Sections 27 and 34, T.163N., R.98W., as the appropriate spacing unit for said well and such other relief as is appropriate.

Case No. 14112: Application of Continental Resources, Inc. for an order pursuant to NDAC § 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.161N., R.96W., Upland-Bakken Pool, Divide County, ND as provided by NDCC § 38-08-08 and such other relief as is appropriate.

Case No. 14153: Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of not more than two wells on each 1280-acre spacing unit described as Sections 2 and 11; and Sections 14 and 23, T.161N., R.98W., Whiteaker-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14214: Application for an order amending the field rules for the Forthun-Bakken Pool, Divide and Burke Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Samson Resources Co.

Signed by,  
Jack Dalrymple, Governor  
Chairman,  
ND Industrial  
Commission

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## The Finder

### Classified Advertising Invoice

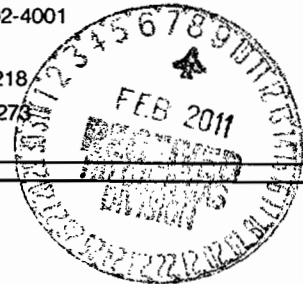
Bismarck Tribune

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OIL & GAS DIVISION

600 E BLVD AVE #405  
BISMARCK ND 58505

Phone: (701) 328-8020

Date: 02/01/2011

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Signature:

Credit card users: Fax to 701-223-6584

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02/01/11	02/01/11	1	Bismarck Tribune PO:Hearing Notice	1.00	Legals	1,191.68	1,191.68

#### Affidavit of Publication

State of North Dakota ) SS County of Burleigh  
Before me, a Notary Public for the State of North Dakota  
personally appeared [Signature] 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:  
2/1 Signed [Signature]  
sworn and subscribed to before me this 27th  
day of February 2011

Notary Public in and for the State of North Dakota

GREGORY P. ZIEGLER

Notary Public

State of North Dakota

My Commission Expires July 22, 2015

#### 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 23, 2011, at the N.D. Oil & Gas Division, 1016 East Calgary Avenue, 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 10, 2011.

#### STATE OF NORTH DAKOTA TO:

Case No. 14059: Temporary spacing to develop an oil and/or gas pool discovered by the Anschutz Exploration Corp. #1 3-10H-143-97 Andrew Schmidt, SWSE Section 34, T.144N., R.97W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.  
Case No. 14060: Temporary spacing to develop an oil and/or gas pool discovered by the G3 Operating, LLC #1 11H Carlson, NWNW Section 11, T.157N., R.103W., Williams County, ND, define the field limits, and enact such special field rules as may be necessary.  
Case No. 14061: Temporary spacing to develop an oil and/or gas pool discovered by the Fidelity Exploration & Production Co. #31-6H Kosteletzky, Lot 2 Section 6, T.139N., R.97W., Stark County, ND, define the field limits, and enact such special field rules as may be necessary.  
Case No. 14062: Temporary spacing to develop an oil and/or gas pool discovered by the Continental Resources, Inc. #1-5H Norway, NENW Section 5, T.150N., R.96W., McKenzie County, ND, define the field limits, and enact such special field rules as may be necessary.  
Case No. 14063: Application of Continental Resources, Inc. for an order extending the field boundaries and amending the field rules for the Wildrose-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 6 and 7; and Sections 17 and 20, T.160N., R.97W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 13814: (Continued) Proper spacing for the development of the Edge-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.

Case No. 13447: (Continued) Application of Continental Resources, Inc. for an order amending the field rules for the Stoneview-Bakken Pool to create and establish two 320-acre spacing units comprised of the W/2 and the E/2 of Section 31, T.161N., R.94W., Burke County, ND, authorizing the drilling of one horizontal well on each spacing unit, and such other relief as is appropriate.

Case No. 13815: (Continued) Proper spacing for the development of the Lindahl-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Continental Resources, Inc.; XTO Energy Inc.

Case No. 14064: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 4 and 5, T.162N., R.99W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 14065: Application of Baytex Energy USA Ltd. for an order amending the field rules for the Ambrose-Bakken Pool to create and establish three 1280-acre spacing units comprised of Sections 26 and 35; and Sections 27 and 34, T.162N., R.99W., and Sections 30 and 31, T.162N., R.98W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

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

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Terms: PAYMENT IS DUE UPON RECEIPT OF INVOICE

Case No. 14066: Application of Baytex Energy USA Ltd. for an order extending the field boundaries and amending the field rules for the West Ambrose-Bakken Pool to create and establish twelve 1280-acre spacing units comprised of Sections 13 and 24; Sections 14 and 23; Sections 15 and 22; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.162N., R.100W., Divide County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14067: Application of Baytex Energy USA Ltd. for an order extending the field boundaries and amending the field rules for the Whiteaker-Bakken Pool to create and establish six 1280-acre spacing units comprised of Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; and Sections 29 and 32, T.162N., R.98W., and Sections 30 and 31, T.162N., R.97W., Divide County, ND, authorizing the drilling of a total of not more than three wells on each spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14068: Application of Brigham Oil & Gas, L.P. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Bratcher 10-3 #1-H well, located in the SESW of Section 10, T.151N., R.101W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

Case No. 14069: Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of the Hovde 33-4 #1-H well as a horizontal well located in Section 33, T.151N., R.100W., in the Sandrocks-Bakken Pool, McKenzie County, ND, with a portion of the vertical section of the well open to the Lodgepole Formation and such other relief as is appropriate.

Case No. 13818: (Continued) Proper spacing for the development of the Story Creek-Bakken Pool, Williams County, ND, redefine the field limits, and enact such special field rules as may be necessary. Brigham Oil & Gas, L.P., Zavanna, LLC.

Case No. 14070: Application of EOG Resources, Inc. for an order amending the field rules for the Clarks Creek-Bakken Pool to create and establish a 1920-acre spacing unit comprised of Sections 25 and 36, T.152N., R.95W., and Section 1, T.151N., R.95W., McKenzie County, ND, authorizing the drilling of a total of not more than four wells on said spacing unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14071: Application of Enerplus Resources (USA) Inc. for an order extending the field boundaries and amending the field rules for the McGregory Buttes-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 3 and 10, T.148N., R.94W., and Sections 6 and 5, T.148N., R.93W., Dunn County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 13813: (Continued) Temporary spacing to develop an oil and/or gas pool discovered by the Enerplus Resources USA Corp. #17A-20-1H Henry Bad Gun, NENE Section 17, T.147N., R.93W., Dunn County, ND, define the field limits, and enact such special field rules as may be necessary.

Case No. 13594: (Continued) Proper spacing for the development of the South Fork-Bakken Pool, Dunn County, ND, redefine the field limits, and enact such special field rules as may be necessary. Peak ND, LLC.

Case No. 14072: Application of Newfield Production Co. for an order amending the field rules for the Fertile Valley-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 30 and 31, T.160N., R.102W., Divide County, ND, authorizing the drilling of a total of not more than four wells including the existing horizontal Bakken Pool well in Section 31 within the said spacing unit and such other relief as is appropriate.

Case No. 14073: Application of Newfield Production Co. for an order creating a 1280-acre drilling unit comprised of Sections 26 and 35, T.156N., R.100W., Williams County, ND, authorizing the drilling of a total of not more than four wells within said drilling unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14074: Application of Newfield Production Co. for an order creating a 1280-acre drilling unit comprised of Sections 4 and 9, T.156N., R.99W., Williams County, ND, authorizing the drilling of a total of not more than six wells including the two existing horizontal Bakken Pool wells in Sections 4 and 9 within said drilling unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14075: Application of Newfield Production Co. for an order creating a 1280-acre drilling unit comprised of Sections 28 and 33, T.154N., R.100W., Williams County, ND, authorizing the drilling of a total of not more than five wells including the existing horizontal Bakken Pool well in Section 33 within said drilling unit, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14076: Application of Newfield Production Co. for an order creating a 1280-acre drilling unit comprised of Sections 13 and 24, T.159N., R.103W., Williams County, ND, authorizing the drilling of a horizontal well within said drilling unit and such other relief as is appropriate.

Case No. 14077: Application of Newfield Production Co. for an order creating three 1280-acre drilling units comprised of Sections 17 and 20; and Sections 29 and 32, T.160N., R.103W., Divide County, ND, and Sections 25 and 36, T.159N., R.103W., Williams County, ND, authorizing the drilling of a horizontal well within each drilling unit and such other relief as is appropriate.

Case No. 14078: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Bluffton-Bakken Pool to create and establish fifteen 1280-acre spacing units comprised of Sections 1 and 12; Sections 2 and 11; Sections 3 and 10; Sections 4 and 9; Sections 5 and 8; Sections 6 and 7; Sections 16 and 21; Sections 17 and 20; Sections 18 and 19; Sections 25 and 36; Sections 26 and 35; Sections 27 and 34; Sections 28 and 33; Sections 29 and 32; and Sections 30 and 31, T.162N., R.97W., Divide County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14079: Application of Samson Resources Co. for an order extending the field boundaries and amending the field rules for the Ambrose-Bakken Pool to create and establish a 1280-acre spacing unit comprised of Sections 5 and 8, T.163N., R.99W., Divide County, ND, authorizing the drilling of one horizontal well on said spacing unit and such other relief as is appropriate.

Case No. 14080: Application of Samson Resources Co. for an order authorizing the plugging back of the Barracuda #27-34-163-98H well which was inadvertently drilled with a bottom hole location approximately 168 feet from the north line and 2069 feet from the east line of Section 3, T.163N., R.98W., Divide County, ND, and designating Sections 27 and 34, T.163N., R.98W., as the appropriate spacing unit for said well and such other relief as is appropriate.

Case No. 14081: Application of Sinclair Oil & Gas Co. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Bighorn #1-6H well, located in the SESW of Section 31, T.147N., R.97W., Dunn County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

Case No. 14082: Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Van Hook-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 21 and 28, T.152N., R.92W., and Sections 9 and 16, T.151N., R.92W., Mountrail County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14083: Application of Slawson Exploration Co., Inc. for an order amending the field rules for the Big Bend-Bakken Pool to create and establish two 1280-acre spacing units comprised of Sections 19 and 30; and Sections 20 and 29, T.152N., R.92W., Mountrail County, ND, authorizing the drilling of one horizontal well on each spacing unit and such other relief as is appropriate.

Case No. 14015: (Continued) Application of Slawson Exploration Co., Inc. for an order to establish temporary spacing for the development of an oil and/or gas pool discovered by the Cyclone #1-21-16H well, located in the SWSW of Section 21, T.150N., R.100W., McKenzie County, ND, define the field limits, enact such special field rules as may be necessary and such other relief as is appropriate.

Case No. 14084: Application of Ward-Williston Co. and Silver Oak Energy, LLC for an order amending Order No. 16132 and confirming that the North Westhope-Madison Unit is comprised of the following lands: SE/4, S/2 NE/4, and SE/4 NW/4 of Section 35 and S/2 SE/4, NW/4 SE/4, SW/4 and SW/4 NW/4 of Section 36, T.164N., R.80W., and N/2 NW/4 and SE/4 NW/4 of Section 1 and NE/4 NE/4 of Section 2, T.163N., R.80W., Bottineau County, ND and such other relief as is appropriate.

Case No. 14085: Application of Zenergy Operating Co., LLC for an order extending the field boundaries and amending the field rules for the Van Hook-Bakken Pool to create and establish a 3840-acre spacing unit comprised of Sections 4, 5, 6, 7, 8 and 9, T.150N., R.91W., McLean County, ND, authorizing the drilling of a total of not more than nine wells said spacing unit, eliminating the 1220 setback rule, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 13435: (Continued) Proper spacing for the development of the Creek-Stonewall Pool, Billings and Valley Counties, ND, redefine the field limits, and enact such special field rules as may be necessary. Summit Resources, Inc.

Case No. 13436: (Continued) Proper spacing for the development of the South Boxcar-Bakken Pool, McKenzie County, ND, redefine the field limits, and enact such special field rules as may be necessary. Summit Resources, Inc.

Case No. 14086: Application of Zavanna, LLC for an order creating a 1280-acre drilling unit comprised of Sections 10 and 15, T.151N., R.100W., McKenzie County, ND, authorizing the drilling of a horizontal well within said drilling unit, and such other relief as is appropriate.

Case No. 14087: Application of Sinclair Oil & Gas Co. for an order pursuant to NDAC /43-02-03-88.1 of pooling all interests in a spacing unit described as Sections 6 and 7, T.146N., R.97W., Mary-Bakken Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14088: Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.145N., R.93W., Saxon-Bakken Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14089: Application of Slawson Exploration Co., Inc. for an order authorizing the drilling, completing and producing of a total of not more than four wells on a 1280-acre spacing unit described as Sections 25 and 36, T.154N., R.104W., Painted Woods-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14044: (Continued) Application of Slawson Exploration Co., Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.150N., R.100W., more than three wells on a 1280-acre spacing unit described as Sections 4 and 9, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14090: Application of Denbury Onshore, LLC for an order pursuant to NDAC /43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 32 and 33, T.154N., R.95W., Charlson-Bakken Pool, McKenzie and Williams Counties, ND as provided by NDCC /38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 14091: Application of Denbury Onshore, LLC for an order pursuant to NDAC /43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 33 and 34, T.154N., R.95W., Charlson-Bakken Pool, McKenzie and Williams Counties, ND as provided by NDCC /38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 14092: Application of XTO Energy Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.149N., R.104W., MonDak-Bakken Pool, McKenzie County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14093: Application of XTO Energy Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.148N., R.105W., MonDak-Bakken Pool, McKenzie County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14094: Application of XTO Energy Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 21 and 22, T.148N., R.104W., MonDak-Bakken Pool, McKenzie County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14095: Application of XTO Energy Inc. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.147N., R.104W., MonDak-Bakken Pool, McKenzie County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14096: In the matter of the petition for a risk penalty of XTO Energy Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC /38-08-08 in the drilling and completing of the Dwyer Federal #44X-1 well located in a spacing unit described as Sections 1 and 2, T.147N., R.104W., MonDak-Bakken Pool, McKenzie County, ND, pursuant to NDAC /43-02-03-88.1, and such other relief as is appropriate.

Case No. 14097: In the matter of the petition for a risk penalty of XTO Energy Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC /38-08-08 in the drilling and completing of the Roedeske Federal #12X-21 well located in a spacing unit described as Sections 21 and 22, T.148N., R.104W., MonDak-Bakken Pool, McKenzie County, ND, pursuant to NDAC /43-02-03-88.1, and such other relief as is appropriate.

Case No. 14098: In the matter of the petition for a risk penalty of XTO Energy Inc. requesting an order authorizing the recovery of a risk penalty from certain non-participating owners, as provided by NDCC /38-08-08 in the drilling and completing of the MonDak Federal #14X-11 well located in a spacing unit described as Sections 2 and 11, T.148N., R.105W., MonDak-Bakken Pool, McKenzie County, ND, pursuant to NDAC /43-02-03-88.1, and such other relief as is appropriate.

Case No. 14099: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 16 and 21, T.142N., R.96W., Manning-Bakken Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14100: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 5 and 8, T.154N., R.96W., West Capa-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14101: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 5 and 8, T.154N., R.96W., West Capa-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14102: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 6 and 7, T.157N., R.95W., Midway-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14103: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 16 and 21, T.154N., R.96W., Grinnell-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14104: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 19 and 30, T.148N., R.104W., MonDak-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14105: Application of XTO Energy Inc. for an order authorizing the drilling, completing and producing of a total of not more than three wells on a 1280-acre spacing unit described as Sections 30 and 31, T.158N., R.95W., McGregor-Bakken Pool, Williams County, ND, eliminating any tool error requirements and such other relief as is appropriate.

Case No. 14106: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interest in a spacing unit described as Sections 2 and 34, T.142N., R.97W., Willmen-Bakke Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14107: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interest in a spacing unit described as Sections 3 and 36, T.142N., R.97W., Willmen-Bakke Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14108: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interests in a spacing unit described as Sections 11 and 14, T.142N., R.96W., Manning-Bakker Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14109: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interest in a spacing unit described as Sections 1 and 13, T.142N., R.96W., Manning-Bakker Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14110: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interest in a spacing unit described as Sections 1 and 9, T.142N., R.95W., Murphy Creek-Bakke Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.

Case No. 14111: Application of Anschutz Exploration Corp. for an order pursuant to NDAC /43-02-03-88.1 pooling all interest in a spacing unit described as Sections 4 and 9, T.142N., R.95W., Murphy Creek-Bakke Pool, Dunn County, ND as provided by NDCC /38-08-08 and such other relief as is appropriate.



- Case No. 14112:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.161N., R.96W., Upland-Bakken Pool, Divide County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14113:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.155N., R.103W., Squires-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14114:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.155N., R.97W., Dollar Joe-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14115:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 17 and 20, T.146N., R.98W., Ranch Creek-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14116:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.146N., R.97W., Little Knife-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14117:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.146N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14118:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 31, T.146N., R.96W. and Section 6, T.145N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14119:** Application of Continental Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 7 and 18, T.145N., R.96W., Jim Creek-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14120:** Application of Continental Resources, Inc. for an order allowing the production from the Njos #1-11 located in the SWSW of Section 11, T.129N., R.104W., Medicine Pole Hills-Red River UH<sub>2</sub>U<sub>2</sub> Bowman County, ND, to be produced into the Beulah Central Tank Battery or production facility located in Section 4, T.129N., R.104W., Bowman County, ND, as an exception to the provisions of NDAC / 43-02-03-88.1 and such other relief as is appropriate.
- Case No. 14121:** Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total of not more than seven wells on a 640-acre spacing unit described as Section 2, T.152N., R.94W., Antelope-Sanish Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.
- Case No. 14122:** Application of Continental Resources, Inc. for an order authorizing the drilling, completing and producing of a total of not more than seven wells on a 1280-acre spacing unit described as Sections 27 and 34, T.154N., R.94W., Alkali Creek-Bakken Pool, Mountrail and McKenzie Counties, ND, eliminating any tool error requirements and such other relief as is appropriate.
- Case No. 14123:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 9, T.152N., R.96W., Westberg-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14124:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 29, T.152N., R.96W., Westberg-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14125:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.150N., R.100W., Sandrocks-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14126:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.150N., R.99W., South Tobacco Garden-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14127:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 28 and 33, T.150N., R.99W., South Tobacco Garden-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14128:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 6 and 7, T.150N., R.98W., Siverston-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14129:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 8, T.150N., R.98W., Siverston-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14130:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 17, T.148N., R.97W., Haystack Butte-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14131:** Application of Newfield Production Co. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 18, T.148N., R.97W., Haystack Butte-Bakken Pool, Dunn County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14132:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 34, T.158N., R.91W. and Section 3, T.157N., R.91W., Kittleson Slough-Bakken Pool, Mountrail County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14133:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.156N., R.103W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14134:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.156N., R.103W., Bull Butte-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14135:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Section 36, T.156N., R.93W., and Section 31, T.156N., R.92W., Alger-Bakken Pool, Mountrail County, ND as provided by NDCC / 38-08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.
- Case No. 14136:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 19 and 30, T.156N., R.93W., Alger-Bakken Pool, Mountrail County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14137:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 34, T.156N., R.93W. and Section 3, T.155N., R.93W., Alger-Bakken Pool, Mountrail County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14138:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 10 and 11, T.155N., R.93W., Alger-Bakken Pool, Mountrail County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14139:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 14 and 23, T.155N., R.101W., Cow Creek-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14140:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 15 and 22, T.155N., R.101W., Cow Creek-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14141:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 20 and 29, T.154N., R.102W., Painted Woods-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14142:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 3 and 10, T.154N., R.100W., Williston-Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14143:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 33, T.152N., R.104W., and Section 4, T.151N., R.104W., Briar Creek-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14144:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 30 and 31, T.152N., R.101W., Camp-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14145:** Application of Brigham Oil & Gas, L.P. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 34, T.151N., R.100W. and Section 3, T.150N., R.100W., Sandrocks-Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14146:** Application of Brigham Oil & Gas, L.P. for an order authorizing the drilling, completing and producing of a total of not more than four wells on a 1280-acre spacing unit described as Section 34, T.151N., R.100W., and Section 3, T.150N., R.100W., Sandrocks-Bakken Pool, McKenzie County, ND, eliminating any tool error requirements and such other relief as is appropriate.
- Case No. 14147:** Application of Brigham Oil & Gas, L.P. pursuant to NDAC / 43-02-03-88.1 for an order authorizing the drilling of the Trenton SWD #1 well, a salt water disposal, to be located in the NWSW of Section 35, T.154N., R.102W., Rosebud Field, Williams County, ND, in the Dakota Formation pursuant to NDAC Chapter 43-02-05 and such other relief as is appropriate.
- Case No. 14148:** Application of GeoResources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 1 and 12, T.157N., R.103W., Bull Butte or a yet unnamed Bakken Pool, Williams County, ND as provided by NDCC Section 38-08-08 and such other relief as is appropriate.
- Case No. 14149:** Application of GeoResources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 11, T.157N., R.103W., Bull Butte or a yet unnamed Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14150:** Application of GeoResources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.157N., R.103W., Bull Butte or a yet unnamed Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14151:** Application of GeoResources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 16 and 21, T.158N., R.103W., Bull Butte or a yet unnamed Bakken Pool, Williams County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14152:** Application of GeoResources, Inc. for an order pursuant to NDAC Section 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 25 and 36, T.158N., R.103W., Bull Butte or a yet unnamed Bakken Pool, Williams County, ND as provided by NDCC Section 38-08-08 and such other relief as is appropriate.
- Case No. 14153:** Application of Baytex Energy USA Ltd. for an order authorizing the drilling, completing and producing of a total of not more than two wells on each 1280-acre spacing unit described as Sections 2 and 11; and Sections 14 and 23, T.161N., R.98W., Whiteaker-Bakken Pool, Divide County, ND, eliminating any tool error requirements and such other relief as is appropriate.
- Case No. 14154:** Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Section 35, T.161N., R.91W., Little Butte-Bakken Pool, Burke County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14155:** Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 2 and 11, T.159N., R.91W., Thompson Lake-Bakken Pool, Burke County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14156:** Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 23, 26 and 35, T.159N., R.91W., Thompson Lake-Bakken Pool, Burke County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14157:** Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 26 and 35, T.159N., R.90W., Clear Water-Bakken Pool, Burke County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.
- Case No. 14158:** Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03-88.1 pooling all interests in a spacing unit described as Sections 27 and 34, T.159N., R.90W., Clear Water-Bakken Pool, Burke County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.





Feb 23, 2011  
Bismarck Tribune

Case No. 14203: Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03- 88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 17 and 18, T.151N., R.90W., Parshall-Bakken Pool, Mountrail County, ND as provided by NDCC / 38- 08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 14204: Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03- 88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 21 and 28, T.151N., R.90W., Parshall-Bakken Pool, Mountrail County, ND as provided by NDCC / 38- 08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 14205: Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03- 88.1 pooling all interests for wells drilled on the overlapping spacing unit described as Sections 31 and 32, T.151N., R.90W., Parshall-Bakken Pool, Mountrail County, ND as provided by NDCC / 38- 08-08 but not reallocating production for wells producing on other spacing units and such other relief as is appropriate.

Case No. 14206: Application of EOG Resources, Inc. for an order pursuant to NDAC / 43-02-03- 88.1 pooling all interests in a spacing unit described as Section 7, T.149N., R.94W., Squaw Creek- Bakken Pool, McKenzie County, ND as provided by NDCC / 38-08-08 and such other relief as is appropriate.

Case No. 14207: Application for an order amending the field rules for the Eagle Nest-Bakken Pool, McKenzie and Dunn Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.

Case No. 14208: Application for an order amending the field rules for the Eagle Nest-Bakken Pool, McKenzie and Dunn Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Slawson Exploration Co., Inc. and Zenergy Operating Co., LLC

Case No. 14209: Application for an order amending the field rules for the Spotted Horn-Bakken Pool, McKenzie and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and providing such further and additional relief. Enerplus Resources (U.S.A.) Inc.

Case No. 14210: Application for an order amending the field rules for the Mandaree-Bakken Pool, McKenzie and Dunn Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.

Case No. 14211: Application for an order amending the field rules for the McGregory Buttes- Bakken Pool, Dunn County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.

Case No. 14212: Application for an order amending the field rules for the Moccasin Creek-Bakken Pool, Dunn County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Enerplus Resources (U.S.A.) Inc.

Case No. 14213: Application for an order amending the field rules for the Cottonwood-Bakken Pool, Burke and Mountrail Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. EOG Resources, Inc.

Case No. 14214: Application for an order amending the field rules for the Forthun-Bakken Pool, Divide and Burke Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Samson Resources Co.

Case No. 14215: Application for an order amending the field rules for the Pembroke-Bakken Pool, McKenzie County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Newfield Resources Co.

Case No. 14216: Application for an order amending the field rules for the Ross-Bakken Pool, Mountrail County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Brigham Oil & Gas, L.P., EOG Resources, Inc., Hunt Oil Co., and Slawson Exploration Co., Inc.

Case No. 14217: Application for an order amending the field rules for the Sanish-Bakken Pool, Mountrail and McKenzie Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Slawson Exploration Co., Inc., Fidelity Exploration & Production Co. and Sinclair Oil & Gas Co.

Case No. 14218: Application for an order amending the field rules for the Squires-Bakken Pool, Williams County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. Brigham Oil & Gas, L.P., EOG Resources, Inc., Zenergy, Inc., and Continental Resources, Inc.

Case No. 14219: Application for an order amending the field rules for the Stanley-Bakken Pool, Mountrail County, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and such other relief as is appropriate. EOG Resources, Inc., Sinclair Oil & Gas Co., Fidelity Exploration & Production Co.

Case No. 14220: Application of XTO Energy Inc. for an order amending the field rules for the Charlson-Bakken Pool, McKenzie and Williams Counties, ND, to allow the flaring of gas and unrestricted production of oil from wells not connected to a gas gathering facility until the same can be connected and providing such further and additional relief. Signed by, Jack Dalrymple, Governor Chairman, ND Industrial Commission

# BAYTEX

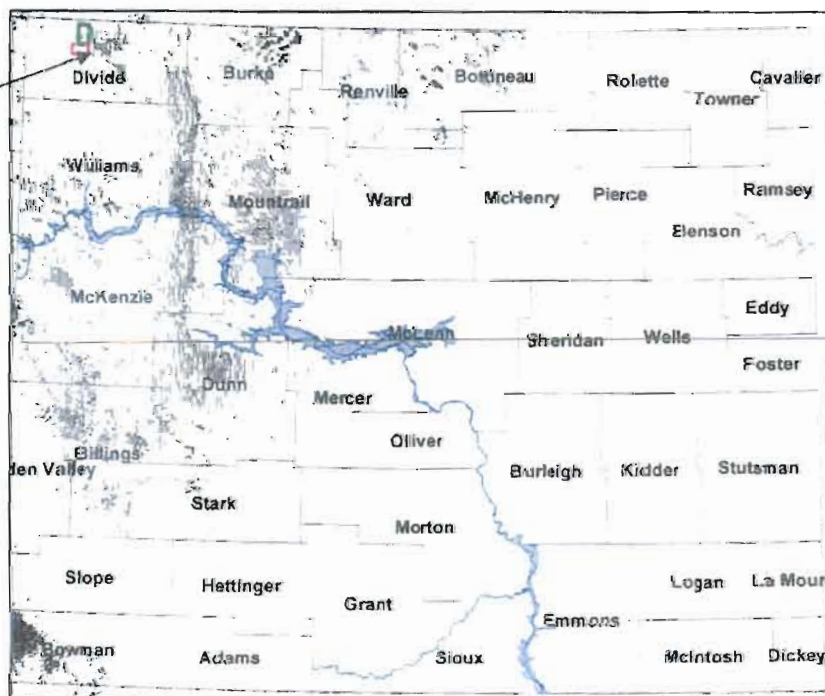
ENERGY USA LTD.

CASE NO. 14066

***Application for Extending the Field Boundaries  
of the  
West Ambrose-Bakken Pool***

**Divide County, North Dakota**

Application  
For  
Extending Field  
Boundaries



Before the  
Oil & Gas Division  
of the  
Industrial Commission  
of the  
State of North Dakota

February 23, 2011

INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14066

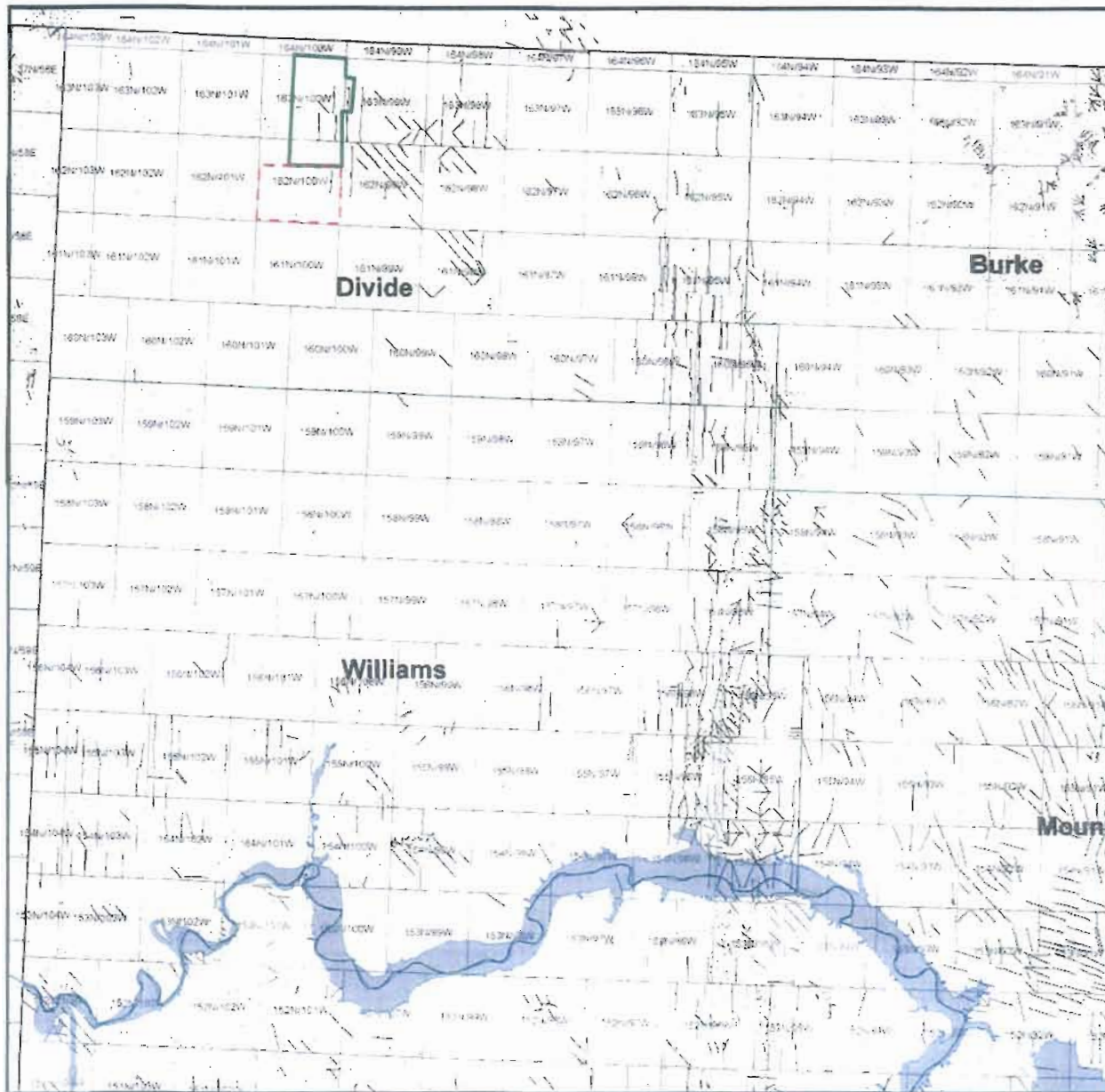
Introduced By Baytex

Exhibit L1

Identified By Zink

Case # 14066

Exhibit: L1



Proposed Extension of West Ambrose-Bakken Pool



Existing West Ambrose-Bakken Pool Limits



**BAYTEX**

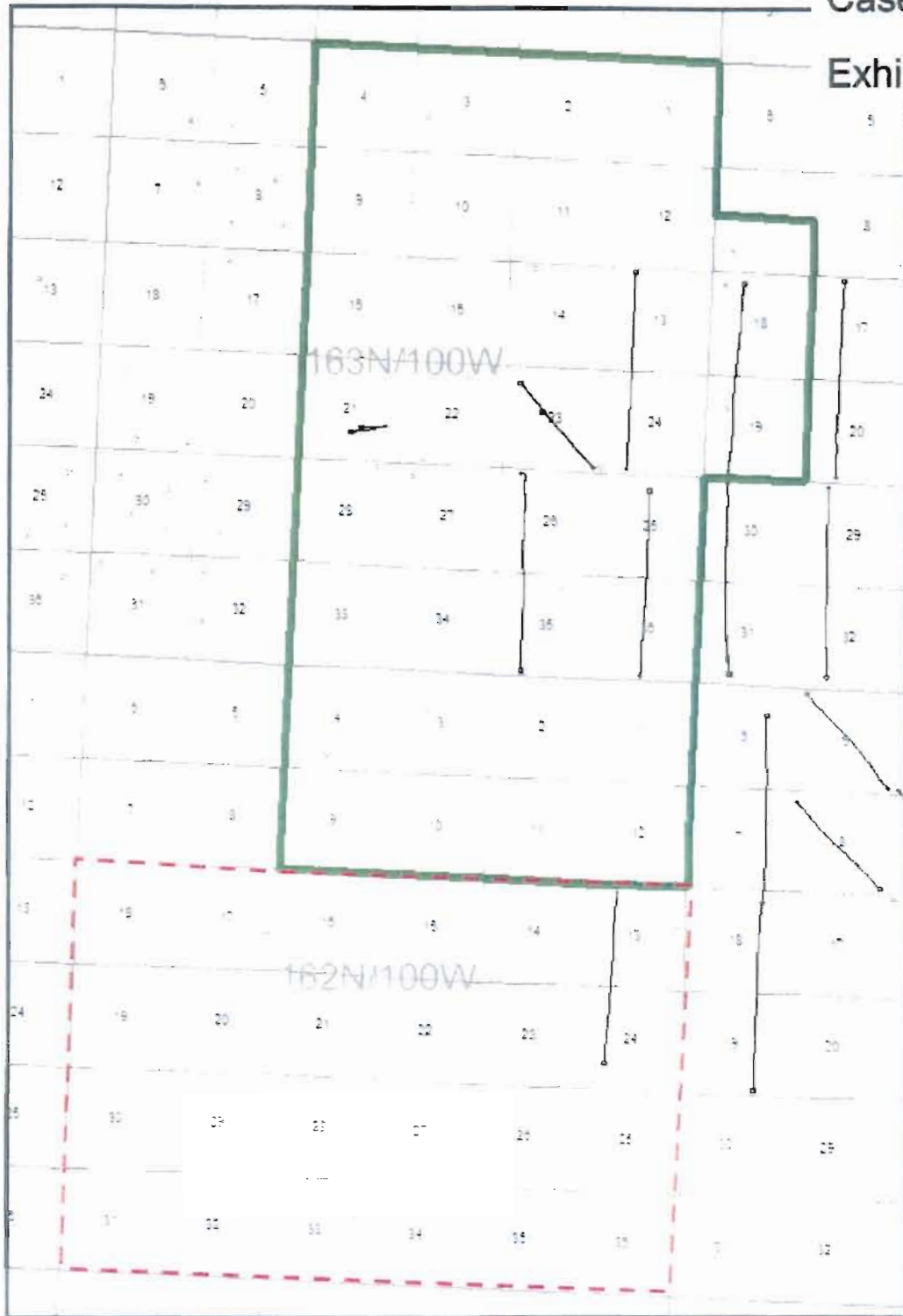
Index Map

Author: LJZ

2-15-2011

Case # 14066

Exhibit: L2



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14066

Introduced By Baytex

Exhibit L2

Identified By Zink



Proposed Extension of West Ambrose\_Bakken Pool

Existing West Ambrose-Bakken Pool Limits

0.50 0 1.0  
MILES

**BAYTEX**

Proposed Extension of West  
Ambrose-Bakken Pool

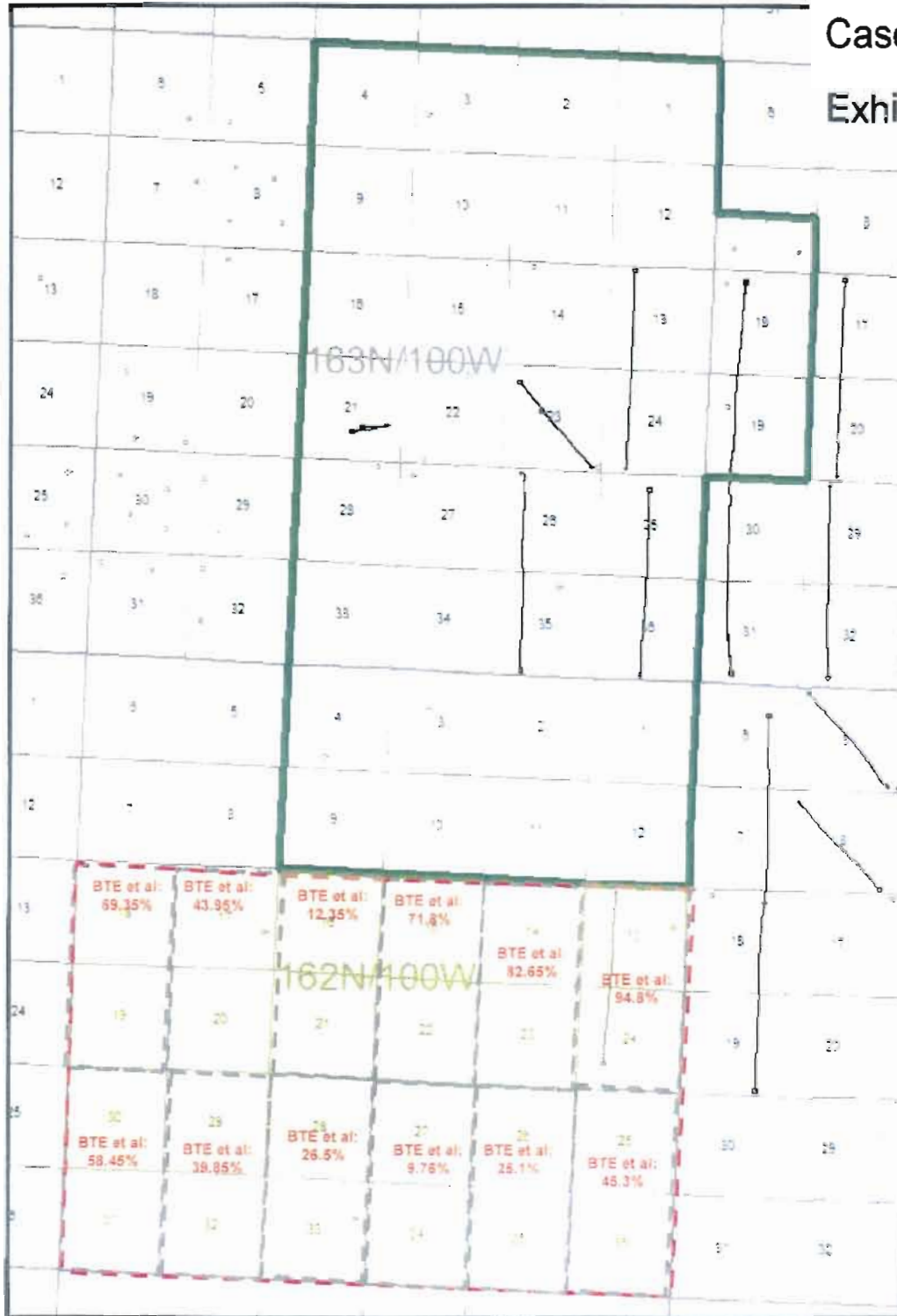
Author: LJZ

2-15-2011



Case # 14066

Exhibit: L3



INDUSTRIAL COMMISSION  
STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14066

Introduced By Baytex

Exhibit L3

Identified By Zink

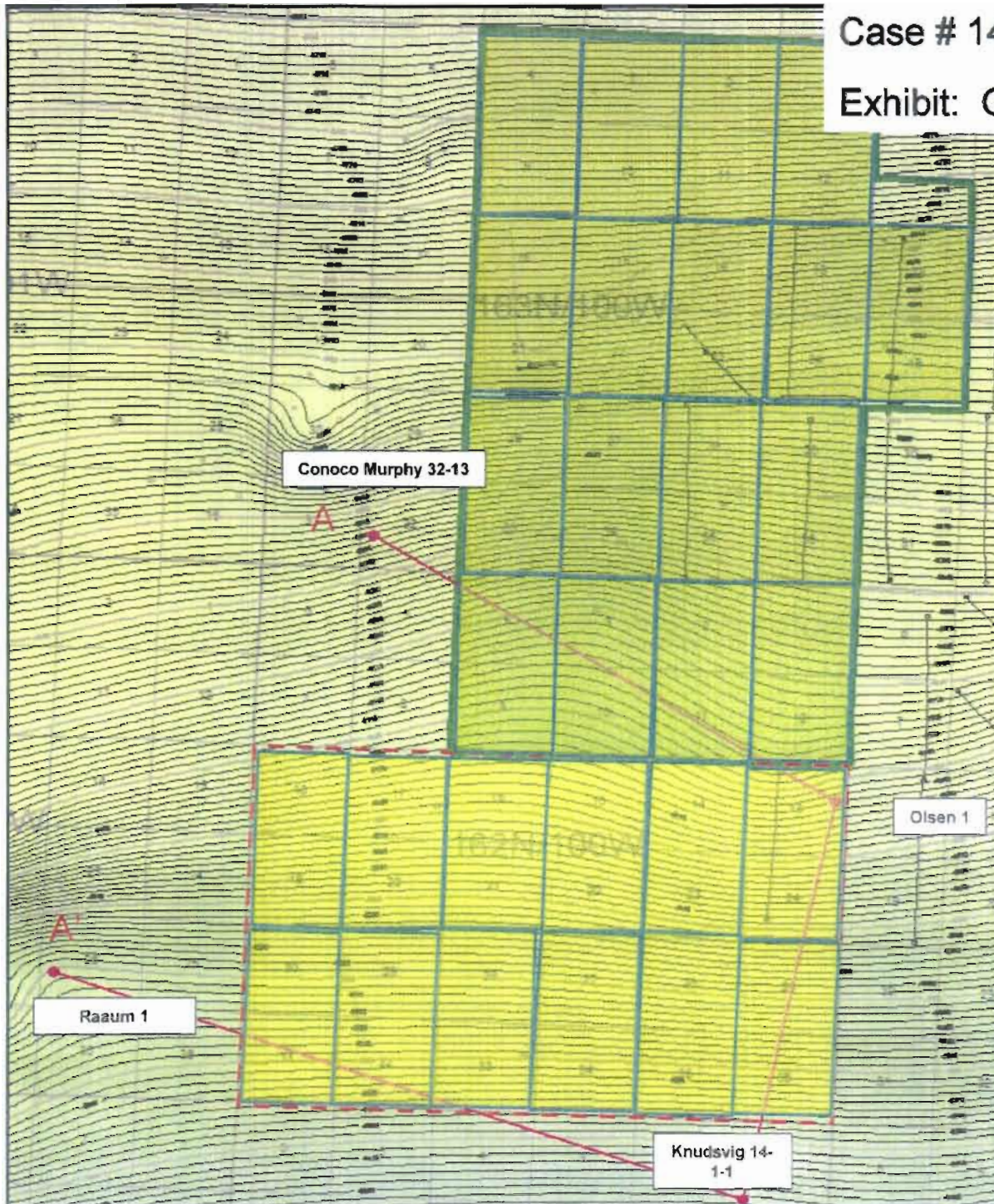
-  Proposed Extension of West Ambrose-Bakken Pool
-  Baytex et al Acreage
-  Existing West Ambrose-Bakken Pool Limits

0.50 0 1.0  
MILES

BAYTEX		
Lease Ownership Map		
Author: LJZ		2-19-2011

Case # 14066

Exhibit: G1



INDUSTRIAL COMMISSION

STATE OF NORTH DAKOTA

DATE 2/23/11 CASE NO. 14066

Introduced By Baytex

Exhibit G1

Identified By Metz

-  Proposed Extension of West Ambrose-Bakken Pool
-  Existing West Ambrose-Bakken Pool Limits
-  Cross Section:  
Exhibit G2
-  Existing 1280 Acre Spacing Units
-  Proposed 1280 Acre Spacing Units

0.50 0 1.0  
MILES

BAYTEX		
Three Forks Structure Map		
Author: WBM		2-19-2011
	C.L.: FR	



Stratigraphic Cross Section A to A' (Dip Section) (ft to S)

Equally Spaced Logs

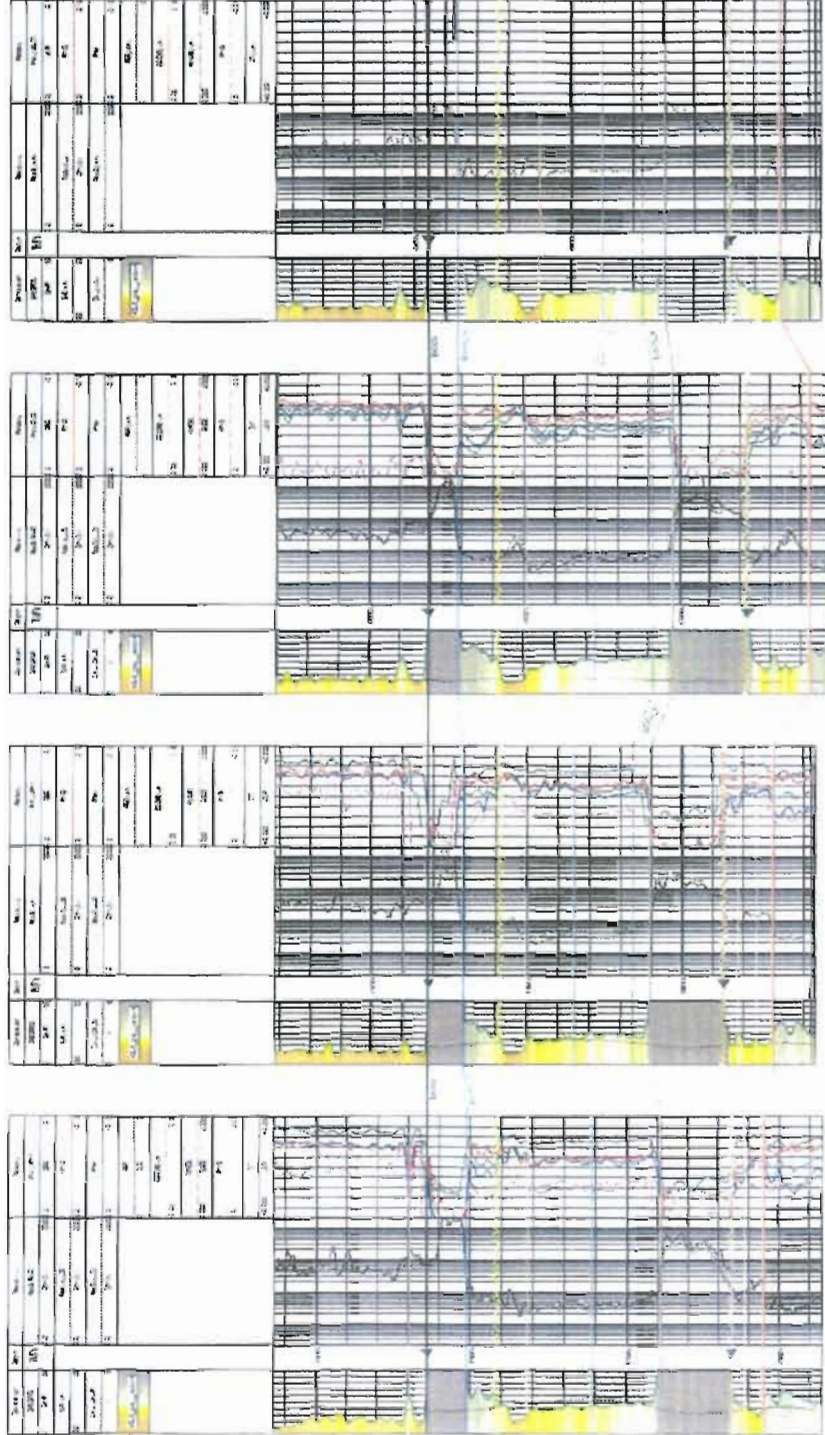
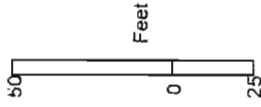
Datum = BULK

Vertical Scale = 5 m per 100 ft

Section A to A' 02/19/2011

A'

A



Upper Bakken Shale  
Middle Bakken

Lower Bakken Shale  
Three Forks

BAYTEX	
Stratigraphic Cross Section	
Author: WMA	Date: 2/19/2011

INDUSTRIAL COMMISSION

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Introduced By Baytex

Exhibit G2

Identified By Metz

Case # 14066

Exhibit: E1

**Three Forks Reservoir Data**  
Baytex Energy USA  
(1280 Acre Spacing Unit)

Formation Type:	Dolomite/Sandstone
Initial Reservoir Pressure:	4,150 psi
True Vertical Depth:	8,628'
Oil Gravity:	43 API
Gross Thickness (3 Forks)	18'
Net Porosity Thickness (Target Interval):	8'
Porosity:	8%
Water Saturation (estimated):	40%
Oil Formation Volume Factor:	1.6
Reservoir Temperature:	220 degrees F
Spacing:	1280 Acres
Oil in Place in Spacing Unit:	<b>5.2 MMBO</b>
Primary Oil Recovery Factor:	8%
GOR:	<b>1,200 SCF/STB</b>
IP:	<b>415 BOPD</b>
Expected Recovery:	<b>420 MBO</b>

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DATE 2/23/11 CASE NO. 14066  
Introduced By Baytex  
Exhibit E1  
Identified By Koskella

<b>BAYTEX</b>	
Three Forks Reservoir Data 1280 Acre Spacing Unit	
Author: DK	22-Feb-2011



Case # 14066

Exhibit: E2

# Three Forks Well Economics

## Baytex Energy USA

### (1280 Acre Spacing Unit)

Spacing:	1280 acres
FM Volume Factor:	1.6 RB/STB
Oil-in-Place:	5.2 MMBO
Primary Recovery Factor:	8% of OOIP
Initial Ultimate Recovery:	420 MBO 0.505 BCF
Monthly Operating Costs:	\$5,500
Royalties and Overrides:	19%
Assumed Oil Price:	\$85.00/BBL Flat
Assumed Gas Price:	\$4.50/MCF Flat
Investment:	\$5.80MM
Net Present Value at 10%:	\$5.6MM
ROI:	2.0
ROR:	45%

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Introduced By Baytex  
Exhibit E2  
Identified By Koshella

BAYTEX		
Three Forks Well Economics 1280 Acre Spacing Unit		
Author: DK		2-22-2011

Company: Baytex Energy USA Ltd.

Field:

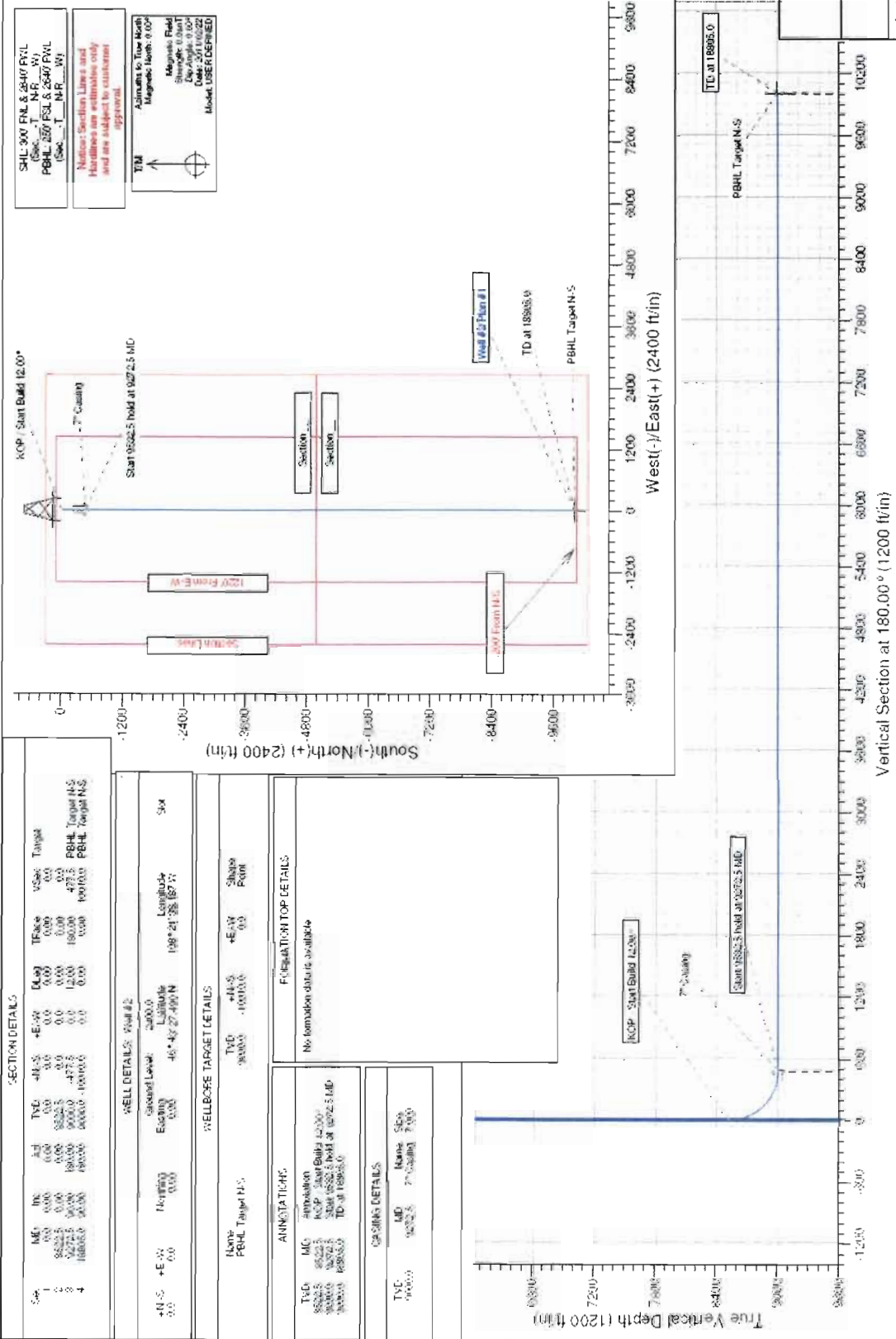
Location: Sec.      - T      N-R      W     

Well: Well #2

Plan: Plan #1 (Well #2/Wellbore #1)

**BAYTEX**  
A BAYER COMPANY

## Exhibit: E3



**BAYTEX**

Well Plan View

Author:	MK
---------	----

2-15-11

Exhibit: E4

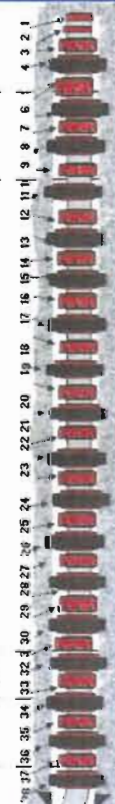
BAYTEX

HALLIBURTON

Company Rep.  
Sales Rep.  
Office

#### Divide County, ND

Depth	Length	Qty.	Description	Unit	Price	Amount
9.642			31 4 1/2" H.S. P-10 BTC			
			22 Versaflex Line Hanger			
			3 373 4 1/2" Delta Stim Sleeve Lite		6.607	3.539
			4 361 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			8 351 4 1/2" Delta Stim Sleeve Lite		5.600	3.405
			7 341 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			3 331 4 1/2" Delta Stim Sleeve Lite		5.600	3.260
			10 321 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			3 311 4 1/2" Delta Stim Sleeve Lite		5.600	3.160
			7 301 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			5 291 4 1/2" Delta Stim Sleeve Lite		5.600	3.040
			10 281 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			3 271 4 1/2" Delta Stim Sleeve Lite		5.500	2.255
			4 261 Swellpacker Lite II 4.5x5.75in 3500k psi		5.600	2.750
			7 251 4 1/2" Delta Stim Sleeve Lite		5.750	4.500
			7 241 Swellpacker Lite II 4.5x5.75in 3500k psi		5.600	2.665
			2 231 4 1/2" Delta Stim Sleeve Lite		5.750	2.540
			9 221 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			2 191 4 1/2" Delta Stim Sleeve Lite		5.600	2.415
			12 181 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			3 171 4 1/2" Delta Stim Sleeve Lite		5.600	2.230
			6 161 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			3 151 4 1/2" Delta Stim Sleeve Lite		5.500	2.155
			2 131 4 1/2" Delta Stim Sleeve Lite		5.600	2.010
			9 121 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			4 111 4 1/2" Delta Stim Sleeve Lite		5.600	1.915
			11 101 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			6 91 4 1/2" Delta Stim Sleeve Lite		5.600	1.790
			6 81 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			4 71 4 1/2" Delta Stim Sleeve Lite		5.600	1.665
			6 61 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			2 51 4 1/2" Delta Stim Sleeve Lite		5.600	1.540
			13 41 Swellpacker Lite II 4.5x5.75in 3500k psi		5.750	4.500
			4 31 4 1/2" Delta Stim Sleeve Lite		5.600	1.415
			6 21 4 1/2" Delta Stim Sleeve Lite		5.750	4.500
			13 11 4 1/2" 8RD P110 Downjet Float Collar		4.000	4.300



INDUSTRIAL COMMISSION

STATE OF NORTH DAKOTA

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Introduced By, Barker

Exhibit E4

Identified By Koshella

**BAYTEX**  
ENERGY USA LTD.

## Wellbore Schematic

**2-15-11**

Author: MK