

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

**IN THE MATTER OF THE APPLICATION  
OF PHOENIX OPERATING LLC FOR AN  
ORDER VACATING AND RESCINDING  
BOARD ORDER NOS. 109-2010, 219-2010  
AND 341-2011; FOR AN ORDER  
VACATING AND RESCINDING BOARD  
ORDER NO. 380-2011 INsofar AS IT  
RELATES TO OR COVERS SECTIONS 6,  
7 AND 18, TOWNSHIP 28 NORTH,  
RANGE 57 EAST, ROOSEVELT COUNTY;  
AND FOR AN ORDER DESIGNATING  
AND DELINATING A TEMPORARY  
SPACING UNIT CONSISTING OF  
SECTIONS 6, 7 AND 18, TOWNSHIP 28  
NORTH, RANGE 57 EAST, AND  
AUTHORIZING THE DRILLING OF AND  
PRODUCTION FROM A HORIZONTAL  
BAKKEN/THREE FORKS FORMATION  
WELL WITHIN AND UPON THE  
REQUESTED TEMPORARY SPACING  
UNIT AT ANY LOCATION NOT CLOSER  
THAN 200' TO THE HEEL/TOE  
SETBACKS AND 500' TO THE LATERAL  
SETBACKS OF THE REQUESTED  
TEMPORARY SPACING UNIT.**

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**FEB 27 2025**

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

**APPLICATION**

**MBOGC DOCKET NO. 101 - 2025**

Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is the owner of oil and gas leasehold interests in, to and under the following described lands in Roosevelt County:

Township 28 North, Range 57 East, MPM

Section 6: All

Section 7: All

Section 18: All

Containing 1,857.52 acres

2. Pursuant to Board Order No. 219-2010 this Board designated Sections 6 and 7 set forth immediately above as a temporary spacing unit for the drilling of a Bakken Formation horizontal well. The proposed well the subject of said Order was never drilled nor has said

Order been vacated by this Board and for good cause Applicant requests that Order No. 219-2010 be vacated and rescinded.

3. Pursuant to Board Order Nos. 109-2010 and 341-2011 this Board designated Sections 18 and 19, Township 28 North, Range 57 East, as a temporary spacing unit for the drilling of a Bakken Formation horizontal well. This well the subject of these Orders was never drilled nor have said Orders been vacated by this Board and for good cause Applicant requests that Board Order Nos. 109-2010 and 341-2011 be vacated and rescinded.
4. Pursuant to Board Order No. 380-2011 this Board designated two (2) Section stand-up temporary spacing units for lands lying within Township 28 North, Range 57 East, with 1,320' lateral setbacks and 200' heel/toe setbacks to the spacing unit boundaries. Applicant requests that Board Order No. 380-2011 be vacated with regard to Sections 6, 7 and 18 set forth and described above.
5. Applicant desires to drill a horizontal Bakken/Three Forks Formation well within and upon Sections 6, 7 and 18 described above and in order to more efficiently and economically recover Bakken/Three Forks oil and associated natural gas therefrom believes the temporary spacing unit therefore should consist of all of Sections 6, 7 and 18, containing 1,857.52 acres.
6. Applicant believes the requested 200' heel/toe setbacks and 500' lateral setbacks from the requested spacing unit boundaries are necessary in order to adequately and efficiently increase the ultimate recovery of Bakken/Three Forks Formation oil and associated natural gas from the requested temporary spacing unit.
7. In the event Applicant's proposed horizontal Bakken/Three Forks Formation well referred to above is authorized by this Board and thereafter drilled and completed as a well capable of commercial production of Bakken/Three Forks Formation oil and associated natural gas, within ninety (90) days of such completion Applicant will file an appropriate Application with this Board requesting a permanent spacing unit for said well and Bakken/Three Forks Formation oil and associated natural gas produced therefrom.
8. The United States of America, by and through the Department of the Interior, Bureau of Land Management ("BLM"), is the holder of the oil and gas mineral estate underlying the N $\frac{1}{2}$ SW $\frac{1}{4}$  of Section 7 and NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 18.
9. Applicant believes that granting of the requests herein will serve to protect the correlative rights of all interested parties and will be in the best interests of prevention of waste and conservation of Bakken/Three Forks Formation oil and natural gas produced in association therewith.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by the Board and notice thereof be given as required by law;
2. After hearing this matter the Board enter its Order vacating and rescinding Board Order Nos. 109-2010, 219-2010 and 341-2011 and terminating the temporary spacing unit created thereby;

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GAS CONSERVATION • BILLINGS

3. After hearing this matter the Board enter its Order vacating and rescinding Board Order No. 380-2011 with regard to Sections 6, 7 and 18 set forth and described above;
4. After hearing this matter the Board enter its Order designating Sections 6, 7 and 18 described above as a temporary spacing unit and authorizing Applicant to drill, complete and produce Bakken/Three Forks Formation oil and associated natural gas therefrom, provided that operations for the drilling of said well must commence within one (1) year of the date of the requested Order;
5. Within ninety (90) days of first production from the requested authorized Bakken/Three Forks Formation well Applicant shall submit an Application to the Board requesting the establishment of a permanent spacing unit therefore and the production of Bakken/Three Forks Formation oil and associated natural gas therefrom; and
6. For such other or additional relief as the Board may deem appropriate.

Dated February 25, 2025.

LEE LAW OFFICE PC

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



Don R. Lee, Attorney for Applicant  
Lee Law Office PC  
158 Main Street – P.O. Box 790  
Shelby, MT 59474  
Telephone: (406) 434-5244  
Facsimile: (406) 434-5246  
Email: don@leelawofficepc.com

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MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

**IN THE MATTER OF THE APPLICATION  
OF PHOENIX OPERATING LLC FOR AN  
ORDER AUTHORIZING THE DRILLING  
OF THREE (3) ADDITIONAL  
HORIZONTAL BAKKEN/THREE FORKS  
FORMATION WELLS WITHIN AND UPON  
THE TEMPORARY SPACING UNIT  
COMPRISED OF ALL OF SECTIONS 6, 7  
AND 18, TOWNSHIP 28 NORTH, RANGE 57  
EAST, ROOSEVELT COUNTY, AT ANY  
LOCATIONS NOT CLOSER THAN 200'  
(HEEL/TOE SETBACKS) AND 500'  
(LATERAL SETBACKS) TO THE  
BOUNDARIES THEREOF, AND SUCH  
OTHER AND FURTHER RELIEF AS THE  
BOARD MAY DEEM APPROPRIATE.**

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**FEB 27 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**APPLICATION**

**MBOGC DOCKET NO. 102-2025**

Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is the owner of oil and gas leasehold interests in, to and under the following described lands in Roosevelt County:

Township 28 North, Range 57 East, MPM

Section 6: All

Section 7: All

Section 18: All

Containing 1,857.52 acres

2. Applicant requests an Order from this Board authorizing the drilling of and production from three (3) additional horizontal Bakken/Three Forks Formation wells within and upon the temporary spacing unit comprised of Sections 6, 7 and 18, at any location not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said temporary spacing unit.
3. Applicant believes that approval and granting of the request herein will be in the best interests of prevention of waste of oil and associated natural gas and the conservation thereof and will not adversely affect the correlative rights of any interested party.
4. In the event an authorized well is completed as a well capable of commercial production of Bakken/Three Forks Formation oil and associated natural gas, Applicant will submit within ninety (90) days of first production from any such well an Application with this Board requesting the establishment of a permanent spacing unit therefore.

5. The United States of America, by and through the Department of the Interior, Bureau of Land Management ("BLM"), is the holder of the oil and gas mineral estate underlying the N $\frac{1}{2}$ SW $\frac{1}{4}$  of Section 7 and NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 18.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by this Board and notice thereof be given as required by law;
2. After hearing this matter this Board enter its Order authorizing the Applicant to drill three (3) additional Bakken/Three Forks Formation wells within and upon the temporary spacing unit consisting of Sections 6,7 and 18, but not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said temporary spacing unit;
3. Within ninety (90) days of first production from any authorized Bakken/Three Forks Formation well Applicant shall submit an Application to this Board requesting the establishment of a permanent spacing unit therefore; and
4. For such other or additional relief as this Board may deem appropriate.

Dated February 25, 2025.

LEE LAW OFFICE PC

By: 

Don R. Lee, Attorney for Applicant

Lee Law Office PC

158 Main Street – P.O. Box 790

Shelby, MT 59474

Telephone: (406) 434-5244

Facsimile: (406) 434-5246

Email: don@leelawofficepc.com

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MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER CREATING A TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 27 AND 28, TOWNSHIP 28 NORTH, RANGE 58 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES OF SAID TSU, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**MBOGC DOCKET NO. 109-2025**

**APPLICATION**

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**KRAKEN OIL & GAS LLC**, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:

**[A] Presents the following application:**

1. Applicant is an interest owner within all or portions of Sections 27 and 28, Township 28 North, Range 58 East, M.P.M., Roosevelt County, Montana. Said Sections 27 and 28 are not presently subject to any specific MBOGC Orders.
2. To more efficiently and economically recover Bakken/Three Forks formation reserves underlying the captioned lands, Applicant proposes to drill a horizontal Bakken/Three Forks formation well at a location within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, a TSU comprised of All of Sections 27 and 28, Township 28 North, Range 58 East, M.P.M.
3. Applicant will, within 90 days of successful completion of the proposed horizontal operation, file an application for Board consideration of permanent spacing and other matters relating to production from said well.
4. Applicant notes that there do not appear to be any federal minerals affected by this application.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;
2. After hearing the matter, the Board enter its order creating a TSU comprised of All of Sections 27 and 28, Township 28 North, Range 58 East, M.P.M., Roosevelt County, Montana, and authorizing the drilling of a horizontal Bakken/Three Forks formation well at any location within such TSU but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, providing that operations for the drilling of such well must be commenced within one year from the date of such order.

DATED this 4<sup>th</sup> day of March, 2025.

~~KRAKEN OIL & GAS LLC~~

By   
John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER AUTHORIZING THE DRILLING OF UP TO THREE ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS IN THE TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 27 AND 28, TOWNSHIP 28 NORTH, RANGE 58 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AT ANY LOCATIONS NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES THEREOF, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**MBOGC DOCKET NO. 110-2025**

**APPLICATION**

\*\*\*\*\*

**KRAKEN OIL & GAS LLC**, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within all or portions of Sections 27 and 28, Township 28 North, Range 58 East, M.P.M., Roosevelt County, Montana. It is anticipated that said lands will comprise a temporary spacing unit ("TSU") for purposes of Bakken/Three Forks formation production pursuant to Montana Board of Oil and Gas Conservation Order No. \_\_-2025.
2. Applicant requests authority to drill up to three additional horizontal Bakken/Three Forks formation wells within said TSU, at any locations not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, if in its judgment as operator of the TSU such operations appear reasonable and prudent.
3. Applicant notes that there do not appear to be any federal minerals affected by this application.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;
2. After hearing the matter, the Board enter its order authorizing the Applicant to drill up to three additional horizontal Bakken/Three Forks formation wells at any locations within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, the TSU comprised of Section 27 and 28, Township 28 North, Range 58 East, M.P.M., Roosevelt County, Montana.

DATED this 4<sup>th</sup> day of March, 2025.

**KRAKEN OIL & GAS LLC**

By \_\_\_\_\_

John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION**

**OF THE STATE OF MONTANA**

**AND**

**BEFORE THE UNITED STATES DEPARTMENT OF THE INTERIOR**

**BUREAU OF LAND MANAGEMENT**

**IN THE MATTER OF THE  
APPLICATION OF PHOENIX  
OPERATING LLC FOR AN ORDER  
VACATING AND RESCINDING BOARD  
ORDER NOS. 109-2010 , 218-2010, 33-  
2011 AND 341-2011; FOR AN ORDER  
VACATING AND RESCINDING BOARD  
ORDER NO. 380-2011 INsofar AS  
SAID ORDER RELATES TO AND  
COVERS SECTION 24, TOWNSHIP 28  
NORTH, RANGE 56 EAST AND  
SECTIONS 19, 20 AND 21, TOWNSHIP  
28 NORTH, RANGE 57 EAST,  
ROOSEVELT COUNTY; AND  
ADDITIONALLY FOR AN ORDER  
DESIGNATING AND DELINEATING A  
TEMPORARY SPACING UNIT  
CONSISTING OF SECTION 24,  
TOWNSHIP 28 NORTH, RANGE 56  
EAST AND SECTIONS 19, 20 AND 21,  
TOWNSHIP 28 NORTH, RANGE 57  
EAST, AND AUTHORIZING THE  
DRILLING OF A HORIZONTAL  
BAKKEN/THREE FORKS FORMATION  
WELL ANYWHERE WITHIN AND  
UPON SAID REQUESTED  
TEMPORARY SPACING UNIT AT ANY  
LOCATION NOT CLOSER THAN 200'  
TO THE HEEL/TOE SETBACKS AND  
500' TO THE LATERAL SETBACKS OF  
THE REQUESTED TEMPORARY  
SPACING UNIT.**

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**APR 16 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**APPLICATION**

**MBOGC DOCKET NO. 159 - 2025**

**and**

**BLM DOCKET NO. 28 - 2025 FED**



Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is the owner of oil and gas leasehold interests in, to and under the following described lands in Roosevelt County:

Township 28 North, Range 56 East, MPM

Section 24: All

Containing 640.00 acres

Township 28 North, Range 57 East, MPM

Section 19: All

Section 20: All

Section 21: All

Containing 1,804.60 acres

‡ Total containing 2,404.60 acres

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APR 16 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

2. Pursuant to Board Order No. 109-2010 referred to above, this Board designated Sections 18 and 19 as a temporary spacing unit for the drilling of a Bakken Formation horizontal well. The proposed well the subject of said Order was never drilled nor has said Order been vacated by this Board and for good cause Applicant requests that Order No. 109-2010 be vacated and rescinded.
3. Pursuant to Board Order No. 218-2010 referred to above, this Board designated Sections 13 and 24, Township 28 North, Range 56 East as a temporary spacing unit for the drilling of a Bakken Formation horizontal well. The proposed well the subject of said Order was never drilled nor has said Order been vacated this Board and for good cause Applicant requests that Order No. 218-2010 be vacated and rescinded.
4. Pursuant to Board Order No. 33-2011 referred to above, this Board authorized the drilling of a horizontal Bakken Formation well anywhere in the temporary spacing unit comprised of all of Sections 20 and 21, Township 28 North, Range 57 East. The proposed well of the subject of said Order was never drilled nor has said Order been vacated by this Board and for good cause Applicant requests that Order No. 33-2011 be vacated and rescinded.
5. Pursuant to Board Order No. 341-2011 referred to above, this Board authorized the drilling of a horizontal Bakken/Three Forks well anywhere in the temporary spacing unit comprised of all of Sections 18 and 19, Township 28 North, Range 57 East. The proposed well the subject of said Order was never drilled nor has said Order been vacated by this Board and for good cause Applicant requests that Order No. 341-2011 be vacated and rescinded.
6. Pursuant to Board Order No. 380-2011 this Board designated two (2) Section temporary spacing units for lands lying within Township 28 North, Range 57 East, with 1,320' lateral setbacks and 200' heel/toe setbacks to the spacing unit boundaries. Applicant requests

that Board Order No. 380-2011 be vacated with regard to Section 24, Township 28 North, Range 56 East, and Sections 19, 20 and 21, Township 28 North, Range 57 East set forth and described above.

7. Applicant desires to drill a horizontal Bakken/Three Forks Formation well within and upon all of Section 24, Township 28 North, Range 56 East, and all of Sections 19, 20 and 21 described above and in order to more efficiently and economically recover Bakken/Three Forks oil and associated natural gas therefrom believes the temporary spacing unit therefore should consist of all of Section 24, Township 28 North, Range 56 East, and all of Sections 19, 20 and 21, containing 1,804.60 acres.
8. Applicant believes the requested 200' heel/toe setbacks and 500' lateral setbacks from the requested spacing unit boundaries are necessary in order to adequately and efficiently increase the ultimate recovery of Bakken/Three Forks Formation oil and associated natural gas from the requested temporary spacing unit.
9. In the event Applicant's proposed horizontal Bakken/Three Forks Formation well referred to above is authorized by this Board and the BLM and thereafter drilled and completed as a well capable of commercial production of Bakken/Three Forks Formation oil and associated natural gas, within ninety (90) days of such completion Applicant will file an appropriate Application with this Board and the BLM requesting a permanent spacing unit for said well and Bakken/Three Forks Formation oil and associated natural gas produced therefrom.
10. Applicant believes that granting of the requests herein will serve to protect the correlative rights of all interested parties and will be in the best interests of prevention of waste and conservation of Bakken/Three Forks Formation oil and natural gas produced in association therewith.
11. The United States of America, by and through the Department of the Interior, Bureau of Indian Affairs ("BIA"), is the Trustee for the beneficial owners of the oil and gas mineral estate underlying the W $\frac{1}{2}$ W $\frac{1}{2}$  of Section 21 described above. With regard to these Indian Trust Minerals, the BIA has delegated to the Bureau of Land Management ("BLM") certain oil and gas matters regarding drilling spacing units, well density, drainage, APD approval and matters relating thereto.

Applicant acknowledges the BLM, acting for and on behalf of the BIA, will issue any requested Order relating to Indian Allottee Trust Minerals.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by the Board and the BLM and notice thereof be given as required by law;

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MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

2. After hearing this matter the Board enter its Order vacating and rescinding Board Order Nos. 109-2010, 218-2010, 33-2011 and 341-2011;
3. After hearing this matter the Board enter its Order vacating and rescinding Board Order No. 380-2011 insofar and only insofar as it relates to and covers Section 24, Township 28 North, Range 56 East, and Sections 19, 20, and 21, Township 28 North, Range 57 East set forth and described above and terminating the temporary spacing unit created thereby;
4. After hearing this matter the Board and BLM enter Orders designating all of Section 24, Township 28 North, Range 56 East, and all of Sections 19, 20 and 21, Township 28 North, Range 57 East described above as a temporary spacing unit and authorizing Applicant to drill, complete and produce Bakken/Three Forks Formation oil and associated natural gas therefrom, provided that operations for the drilling of said well must commence within one (1) year of the date of the requested Order;
5. Within ninety (90) days of first production from the requested Bakken/Three Forks Formation well Applicant shall submit an Application to this Board and BLM requesting the establishment of a permanent spacing unit therefore and the production of Bakken/Three Forks Formation oil and associated natural gas therefrom; and
6. For such other or additional relief as this Board and/or the BLM may deem appropriate.

Dated April 14, 2025.

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APR 16 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

LEE LAW OFFICE PC

By:



Don R. Lee, Attorney for Applicant  
Lee Law Office PC  
158 Main Street – P.O. Box 790  
Shelby, MT 59474  
Telephone: (406) 434-5244  
Facsimile: (406) 434-5246  
Email: don@leelawofficepc.com

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA  
AND  
BEFORE THE UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGMENT**

**IN THE MATTER OF THE  
APPLICATION OF PHOENIX  
OPERATING LLC FOR AN ORDER  
AUTHORIZING THE DRILLING OF  
THREE (3) ADDITIONAL  
HORIZONTAL BAKKEN/THREE  
FORKS FORMATION WELLS WITHIN  
AND UPON THE TEMPORARY  
SPACING UNIT COMPRISED OF ALL  
OF SECTION 24, TOWNSHIP 28  
NORTH, RANGE 56 EAST AND  
SECTIONS 19, 20 AND 21, TOWNSHIP  
28 NORTH, RANGE 57 EAST,  
ROOSEVELT COUNTY, AT ANY  
LOCATIONS NOT CLOSER THAN 200'  
(HEEL/TOE SETBACKS) AND 500'  
(LATERAL SETBACKS) TO THE  
BOUNDARIES THEREOF, AND SUCH  
OTHER AND FURTHER RELIEF AS  
THE BOARD MAY DEEM  
APPROPRIATE.**

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**APR 16 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**APPLICATION**

**MBOGC DOCKET NO. 160 -2025**

**and**

**BLM DOCKET NO. 29 -2025 FED**

Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is the owner of oil and gas leasehold interests in, to and under the following described lands in Roosevelt County:

Township 28 North, Range 56 East, MPM  
Section 24: All  
Containing 640.00 acres

Township 28 North, Range 57 East, MPM

Section 19: All

Section 20: All

Section 21: All

Containing 1,804.60 acres

Total containing 2,404.60 acres

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APR 16 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

2. Applicant requests an Order from this Board and the BLM authorizing the drilling of and production from three (3) additional horizontal Bakken/Three Forks Formation wells within and upon the temporary spacing unit comprised of Section 24, Township 28 North, Range 56 East and Sections 19, 20 and 21, Township 28 North, Range 57 East, at any location not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said temporary spacing unit.
3. Applicant believes that approval and granting of the request herein will be in the best interests of prevention of waste of oil and associated natural gas and the conservation thereof and will not adversely affect the correlative rights of any interested party.
4. In the event an authorized well is completed as a well capable of commercial production of Bakken/Three Forks Formation oil and associated natural gas, Applicant will submit within ninety (90) days of first production from any such well an Application with this Board and the BLM requesting the establishment of a permanent spacing unit therefore.
5. The United States of America, by and through the Department of the Interior, Bureau of Indian Affairs ("BIA"), is the Trustee for the beneficial owners of the oil and gas mineral estate underlying the W $\frac{1}{2}$ W $\frac{1}{2}$  of Section 21 described above. With regard to these Indian Trust Minerals, the BIA has delegated to the Bureau of Land Management ("BLM") certain oil and gas matters regarding drilling spacing units, well density, drainage, APD approval and matters relating thereto.

Applicant acknowledges the BLM, acting for and on behalf of the BIA, will issue any requested Order relating to Indian Allottee Trust Minerals.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by this Board and the BLM and notice thereof be given as required by law;
2. After hearing this matter this Board and the BLM enter Orders authorizing the Applicant to drill three (3) additional Bakken/Three Forks Formation wells within and upon the temporary spacing unit consisting of Section 24, Township 28 North, Range 56 East and Sections 19, 20 and 21, Township 28 North, Range 57 East, but not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said temporary spacing unit;

3. Within ninety (90) days of first production from any authorized Bakken/Three Forks Formation well Applicant shall submit an Application to this Board and the BLM requesting the establishment of a permanent spacing unit therefore; and
4. For such other or additional relief as this Board and the BLM may deem appropriate.

Dated April 14, 2025.

LEE LAW OFFICE PC

By: 

Don R. Lee, Attorney for Applicant  
Lee Law Office PC  
158 Main Street – P.O. Box 790  
Shelby, MT 59474  
Telephone: (406) 434-5244  
Facsimile: (406) 434-5246  
Email: don@leelawofficepc.com

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APR 16 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS



**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF HERITAGE ENERGY OPERATING, LLC FOR AN ORDER CREATING A TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 8 AND 9, TOWNSHIP 25 NORTH, RANGE 57 EAST, M.P.M., RICHLAND COUNTY, MONTANA, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' (HEEL TOE SETBACK) / 500' (LATERAL SETBACK) TO THE BOUNDARIES OF THE TSU, VACATING BOARD ORDER 44-2012, VACATING BOARD ORDER 380-2011 INsofar AS IT RELATES TO THE CAPTIONED LANDS, AND SUCH OTHER AND FURTHER RELIEF AS THE BOARD MAY DEEM APPROPRIATE.

MBOGC DOCKET NO. 171-2025

APPLICATION

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APR 21 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

HERITAGE ENERGY OPERATING, LLC, 2448 E. 81<sup>st</sup> Street, Suite 3600, Tulsa, OK 74137:

**[A] Presents the following application:**


1. Applicant is an interest owner within all or portions of Sections 8 and 9, Township 25 North, Range 57 East, M.P.M., Richland County, Montana, which are subject to Board Orders 44-2012 (TSU for 5 & 8) and 380-2011 with respect to the Bakken/Three Forks Formation.
2. To more efficiently and economically recover Bakken/Three Forks formation reserves underlying the captioned lands, Applicant proposes to drill a horizontal Bakken/Three Forks formation well at a location within, but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries of, a TSU comprised of all of Sections 8 and 9, Township 25 North, Range 57 East, M.P.M., Richland County, Montana. It will be necessary to vacate Board Order 44-2012, and to vacate Board Order 380-2011 insofar, and only insofar, as it pertains to Sections 8 and 9, Township 25 North, Range 57 East.
3. There are no federal minerals within the proposed TSU.
4. Applicant will, within 90 days of successful completion of the proposed horizontal operation, file an application for the Board's consideration of permanent spacing and other matters relating to production from said well.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;
2. After hearing the matter, the Board enter its order (i) creating a TSU comprised of ALL of Sections 8 and 9, Township 25 North, Range 57 East, M.P.M., Richland County, Montana, and authorizing the drilling of a horizontal Bakken/Three Forks formation well at any location within such TSU but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries thereof, (ii) vacating Board Order 44-2012, (iii) vacating Board Order 380-2011 insofar as it relates to Sections 8 and 9, Township 25 North, Range 57 East, and (iv) such other and further relief as the Board may deem appropriate.

Dated this 18<sup>th</sup> day of April, 2025.

**HERITAGE ENERGY OPERATING, LLC**

By   
Uriah J. Price, Its Attorney  
Crowley Fleck, PLLP  
P. O. Box 10969  
Bozeman, MT 59719  
[uprice@crowleyfleck.com](mailto:uprice@crowleyfleck.com)

**RECEIVED**

**APR 21 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**



**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF HERITAGE ENERGY OPERATING, LLC FOR AN ORDER AUTHORIZING THE DRILLING OF UP TO THREE (3) ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS IN THE TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 8 AND 9, TOWNSHIP 25 NORTH, RANGE 57 EAST, M.P.M., RICHLAND COUNTY, MONTANA, AT ANY LOCATION NOT CLOSER THAN 200' (HEEL TOE SETBACK) / 500' (LATERAL SETBACK) TO THE BOUNDARIES OF THE TSU, AND SUCH OTHER AND FURTHER RELIEF AS THE BOARD MAY DEEM APPROPRIATE.

**MBOGC DOCKET NO.** 172-2025

**APPLICATION**

**RECEIVED**

**APR 21 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**HERITAGE ENERGY OPERATING, LLC**, 2448 E. 81<sup>st</sup> Street, Suite 3600, Tulsa, OK 74137:

**[A] Presents the following application:**

1. Applicant is an interest owner within all or portions of Sections 8 and 9, Township 25 North, Range 57 East, M.P.M., Richland County, Montana. It is anticipated that such lands will comprise a TSU for purposes of Bakken/Three Forks formation production pursuant to Board Order No. \_\_\_\_\_ - 2025.

2. Applicant requests authority to drill up to three (3) additional horizontal Bakken/Three Forks formation wells within the TSU, at any location not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries thereof, if in its judgment as operator of the TSU such operations appear reasonable and prudent.

**[B] Requests:**


1. This matter be set for hearing, with notice given as required by law and the MOU;

2. After hearing the matter, the Board enter its order authorizing the Applicant to drill up to three (3) additional horizontal Bakken/Three Forks formation wells at any location within, but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries of, the TSU comprised of Sections 8 and 9, Township 25 North, Range 57 East, M.P.M., Richland County, Montana, and such other and further relief as the Board may deem appropriate.

Dated this 18<sup>th</sup> day of April, 2025.

**HERITAGE ENERGY OPERATING, LLC**

By \_\_\_\_\_

  
Utah J. Price, Its Attorney  
Crowley Fleck, PLLP  
P. O. Box 10969  
Bozeman, MT 59719  
[uprice@crowleyfleck.com](mailto:uprice@crowleyfleck.com)

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

<b>IN THE MATTER OF THE APPLICATION OF PHOENIX OPERATING LLC FOR AN ORDER CREATING AN OVERLAPPING TEMPORARY SPACING UNIT ("OTSU") COMPRISED OF ALL OF SECTIONS 1 AND 12, TOWNSHIP 23 NORTH, RANGE 58 EAST, AND SECTIONS 25 AND 36, TOWNSHIP 24 NORTH, RANGE 58 EAST, RICHLAND COUNTY, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' TO THE HEEL/TOE SETBACKS AND 500' TO THE LATERAL SETBACKS OF THE REQUESTED OTSU.</b>	<p style="text-align:center"><b>APPLICATION</b></p> <p style="text-align:center"><b>MBOGC DOCKET NO. <u>191</u> - 2025</b></p>
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Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is an interest owner within portions of Sections 1 and 12, Township 23 North, Range 58 East and Sections 25 and 36, Township 24 North, Range 58 East. Said Sections 1 and 12 comprise a Permanent Spacing Unit ("PSU") for purposes of Bakken/Three Forks Formation production pursuant to Board Order No. 167-2012. Sections 25 and 36, Township 24 North, Range 58 East comprise a Temporary Spacing Unit ("TSU") for purposes of Bakken/Three Forks Formation production pursuant to Board Order No. 380-2011.
2. Board Order No. 241-2012 authorized the drilling of up to three (3) additional Bakken/Three Forks Formation wells in the PSU comprised of Sections 1 and 12, which additional wells have not been drilled and as a result Applicant requests that Board Order No. 241-2012 be vacated.
3. To more efficiently and economically recover Bakken/Three Forks Formation reserves underlying the above lands Applicant proposes to drill a horizontal Bakken/Three Forks Formation well in the requested OTSU, with a heel/toe setbacks of two hundred feet (200') and lateral setbacks of five hundred feet (500') from the requested OTSU spacing unit boundaries.
4. Applicant believes the requested two hundred feet (200') heel/toe setbacks and five hundred feet (500') lateral setbacks from the requested OTSU spacing unit boundaries are necessary in order to more adequately and efficiently increase the ultimate recovery of Bakken/Three Forks Formation oil and associated natural gas from the requested OTSU.
5. Applicant will, within ninety (90) days of successful completion of the proposed horizontal drilling operations, file an Application requesting permanent spacing and other matters relating to production from said well.

6. Applicant believes that granting of the request herein will serve to protect the correlative rights of all interested parties and will be in the best interests of prevention of waste and conservation of Bakken/Three Forks Formation oil and natural gas produced in association therewith.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by the Board and notice thereof be given as required by law;
2. After hearing this matter the Board enter its Order vacating Board Order No. 241-2012;
3. After hearing this matter the Board enter its Order designating Sections 1 and 12, Township 23 North, Range 58 East, and Sections 25 and 36, Township 24 North, Range 58 East, as an OTSU and authorizing Applicant to drill, complete and produce Bakken/Three Forks Formation oil and associated natural gas therefrom, provided that operations for the drilling of said well commence within one (1) year of the date of the requested Order;
4. Within ninety (90) days of first production from the requested Bakken/Three Forks Formation well Applicant shall submit an Application to the Board requesting the establishment of a PSU therefore and the production of Bakken/Three Forks Formation oil and associated natural gas therefrom; and
5. For such other or additional relief as the Board may deem appropriate.

Dated May 6, 2025.

LEE LAW OFFICE PC

By: 

Don R. Lee, Attorney for Applicant  
Lee Law Office PC  
158 Main Street – P.O. Box 790  
Shelby, MT 59474  
Telephone: (406) 434-5244  
Facsimile: (406) 434-5246  
Email: don@leelawofficepc.com

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

<b>IN THE MATTER OF THE APPLICATION OF PHOENIX OPERATING LLC FOR AN ORDER AUTHORIZING THE DRILLING OF THREE (3) ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS WITHIN AND UPON THE OVERLAPPING TEMPORARY SPACING UNIT ("OTSU") COMPRISED OF ALL OF SECTIONS 1 AND 12, TOWNSHIP 23 NORTH, RANGE 58 EAST, AND SECTIONS 25 AND 36, TOWNSHIP 24 NORTH, RANGE 58 EAST, RICHLAND COUNTY, AT ANY LOCATIONS NOT CLOSER THAN 200' (HEEL/TOE SETBACKS) AND 500' (LATERAL SETBACKS) TO THE BOUNDARIES THEREOF, AND AS SUCH OTHER AND FURTHER RELIEF AS THE BOARD MAY DEEM APPROPRIATE.</b>	<p style="text-align:center"><b>APPLICATION</b></p> <p style="text-align:center"><b>MBOGC DOCKET NO. <u>192</u> - 2025</b></p>
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Phoenix Operating LLC ("Applicant"), 4643 South Ulster Street, Suite 1510, Denver, Colorado 80237, presents the following Application:

1. Applicant is an oil and gas leasehold owner in, to and under all or portions of the following described lands in Richland County:

Township 23 North, Range 58 East, MPM

Section 1: All

Section 12: All

Containing 1,280.00 acres

Township 24 North, Range 58 East, MPM

Section 25: All

Section 36: All

Containing 1,280.00 acres

Total containing 2,560.00 acres

2. Applicant requests from this Board an Order authorizing the drilling of and production from three (3) additional horizontal Bakken/Three Forks Formation wells within and upon the Overlapping Temporary Spacing Unit ("OTSU") consisting of Sections 1 and 12, Township 23 North, Range 58 East, and Sections 25 and 36, Township 24 North, Range 58 East, at any location not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said OTSU.

3. Applicant believes that approval and granting of the request herein will be in the best interests of prevention of waste of Bakken/Three Forks Formation oil and associated natural gas and the conservation thereof and will not adversely affect the correlative rights of any interested party.
4. In the event an authorized well is completed as a well capable of commercial production of Bakken/Three Forks Formation oil and associated natural gas, applicant will submit within ninety (90) days of first production from any such well an Application with this Board requesting the establishment of an Overlapping Permanent Spacing Unit ("OPSU") therefore.

WHEREFORE, Applicant requests the following:

1. This matter be set for hearing by the Board and notice thereof be given as required by law;
2. After hearing this matter the Board enter its Order authorizing the Applicant to drill three (3) additional Bakken/Three Forks Formation wells within and upon the OTSU consisting of Sections 1 and 12, Township 23 North, Range 58 East, and Sections 25 and 36, Township 24 North, Range 58 East, but not closer than 200' (heel/toe setbacks) and 500' (lateral setbacks) to the exterior boundaries of said OTSU;
3. Within ninety (90) days of first production from any authorized Bakken/Three Forks Formation well Applicant shall submit an Application to the Board requesting the establishment of an OPSU therefore; and
4. For such other or additional relief as the Board may deem appropriate.

Dated May 6, 2025.

LEE LAW OFFICE PC

By: 

Don R. Lee, Attorney for Applicant  
Lee Law Office PC  
158 Main Street – P.O. Box 790  
Shelby, MT 59474  
Telephone: (406) 434-5244  
Facsimile: (406) 434-5246  
Email: don@leelawofficepc.com

**BEFORE THE BUREAU OF LAND MANAGEMENT, MONTANA STATE OFFICE  
UNITED STATES DEPARTMENT OF THE INTERIOR**

-----  
**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER CREATING A TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 1, 12, 13 AND 24, TOWNSHIP 27 NORTH, RANGE 56 EAST, M.P.M., RICHLAND AND ROOSEVELT COUNTIES, MONTANA, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES OF SAID TSU, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**BLM DOCKET NO.** 30-2025

**MBOGC DOCKET NO.** 186-2025

**APPLICATION**

\*\*\*\*\*

**KRAKEN OIL & GAS LLC**, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:

**[A] Presents the following application:**

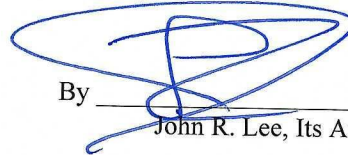
1. Applicant is an interest owner within all or portions of Sections 1, 12, 13 and 24, Township 27 North, Range 56 East, M.P.M., Richland and Roosevelt Counties, Montana. Said Sections 1, 12, 13 and 24 are presently subject only to the areawide state spacing order for Bakken/Three Forks production.
2. To more efficiently and economically recover Bakken/Three Forks formation reserves underlying the captioned lands, Applicant proposes to drill a horizontal Bakken/Three Forks formation well at a location within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, a TSU comprised of All of Sections 1, 12, 13 and 24, Township 27 North, Range 56 East, M.P.M.
3. Applicant will, within 90 days of successful completion of the proposed horizontal operation, file an application for Board consideration of permanent spacing and other matters relating to production from said well.
4. Applicant notes that federal minerals are located within certain tracts affected by this application, namely the S/2NW/4, SW/4 and SE/4SE/4 of Section 1, the N/2NE/4, SE/4NE/4 and NE/4SE/4 of Section 12, and the SE/4NE/4, W/2NW/4, SW/4 and E/2SE/4 of Section 24, Township 27 North, Range 56 East, M.P.M.
5. A portion of the subject lands is Indian land, namely the NE/4SW/4 of Section 12, and accordingly, the MOU between the United States BLM and the MBOGC is applicable hereto.

**[B] Requests:**

1. This matter be set for hearing in conjunction with the MBOGC hearings to be held June 12, 2025, with notice given as required by law and the MOU; and
2. After hearing the matter, the BLM and MBOGC enter their respective orders creating a TSU comprised of All of Sections 1, 12, 13 and 24, Township 27 North, Range 56 East, M.P.M., Richland and Roosevelt Counties, Montana, and authorizing the drilling of a horizontal Bakken/Three Forks formation well at any location within such TSU but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, providing that operations for the drilling of such well must be commenced within one year from the date of such order.

DATED this 6<sup>th</sup> day of May, 2025.

**KRAKEN OIL & GAS LLC**



By \_\_\_\_\_

John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BUREAU OF LAND MANAGEMENT, MONTANA STATE OFFICE  
UNITED STATES DEPARTMENT OF THE INTERIOR**

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER AUTHORIZING THE DRILLING OF UP TO THREE ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS IN THE TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 1, 12, 13 AND 24, TOWNSHIP 27 NORTH, RANGE 56 EAST, M.P.M., RICHLAND AND ROOSEVELT COUNTIES, MONTANA, AT ANY LOCATIONS NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES THEREOF, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**BLM DOCKET NO.** 31-2025

**MBOGC DOCKET NO.** 187-2025

**APPLICATION**

\*\*\*\*\*

**KRAKEN OIL & GAS LLC**, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within all or portions of Sections 1, 12, 13 and 24, Township 27 North, Range 56 East, M.P.M., Richland and Roosevelt Counties, Montana. It is anticipated that said lands will comprise a temporary spacing unit ("TSU") for purposes of Bakken/Three Forks formation production pursuant to Montana Board of Oil and Gas Conservation Order No. \_\_-2025.
2. Applicant requests authority to drill up to three additional horizontal Bakken/Three Forks formation wells within said TSU, at any locations not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, if in its judgment as operator of the TSU such operations appear reasonable and prudent.
3. Applicant notes that federal minerals are located within certain tracts affected by this application, namely the S/2NW/4, SW/4 and SE/4SE/4 of Section 1, the N/2NE/4, SE/4NE/4 and NE/4SE/4 of Section 12, and the SE/4NE/4, W/2NW/4, SW/4 and E/2SE/4 of Section 24, Township 27 North, Range 56 East, M.P.M.
4. A portion of the subject lands is Indian land, namely the NE/4SW/4 of Section 12, and accordingly, the MOU between the United States BLM and the MBOGC is applicable hereto.

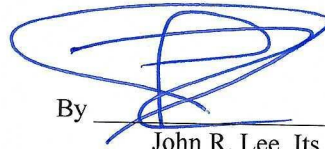
**[B] Requests:**

1. This matter be set for hearing in conjunction with the MBOGC hearings to be held June 12, 2025, with notice given as required by law and the MOU; and
2. After hearing the matter, the BLM and MBOGC enter their respective orders authorizing the Applicant to drill up to three additional horizontal Bakken/Three Forks formation wells at any locations within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, the TSU comprised of All of Sections 1, 12, 13 and 24, Township 27 North, Range 56 East, M.P.M., Richland and Roosevelt Counties, Montana.

DATED this 6<sup>th</sup> day of May, 2025.



**KRAKEN OIL & GAS LLC**

A handwritten signature in blue ink, consisting of several loops and a horizontal stroke, positioned above a horizontal line.

By

John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER CREATING AN OVERLAPPING TEMPORARY SPACING UNIT ("OTSU") COMPRISED OF ALL OF SECTIONS 13, 24, 25 AND 36, TOWNSHIP 28 NORTH, RANGE 56 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES OF SAID OTSU; CLARIFYING MBOGC ORDER NO. 326-2013, VACATING MBOGC ORDER NOS. 218-2010 AND 327-2013, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**MBOGC DOCKET NO. 188-2025**

**APPLICATION**

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**KRAKEN OIL & GAS LLC, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:**

**[A] Presents the following application:**

1. Applicant is an interest owner within all or portions of Sections 13, 24, 25 and 36, Township 28 North, Range 56 East, M.P.M., Roosevelt County, Montana. Said Sections 13 and 24 are subject to MBOGC Order No. 218-2010. Said Sections 25 and 36 are subject to MBOGC Order Nos. 325-2013, 326-2013 and 327-2013. Kraken Oil & Gas LLC operates the Christopher 25-36 #1H well in the PSU comprised of All of Sections 25 and 36, Township 28 North, Range 56 East, M.P.M.
2. To more efficiently and economically recover Bakken/Three Forks formation reserves underlying the captioned lands, Applicant proposes to drill a horizontal Bakken/Three Forks formation well at a location within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, an OTSU comprised of All of Sections 13, 24, 25 and 36, Township 28 North, Range 56 East, M.P.M. To preserve the correlative rights of all interest owners in said Sections 25 and 36, MBOGC Order No. 326-2014 should be amended to clarify that said order is limited to oil and associated natural gas produced from the Bakken/Three Forks formation from the Christopher 25-36 #1H well. It will also be necessary to vacate MBOGC Order Nos. 218-2010 and 327-2013.
3. Applicant will, within 90 days of successful completion of the proposed horizontal operation, file an application for Board consideration of permanent spacing and other matters relating to production from said well.
4. Applicant notes that there do not appear to be any federal or Indian minerals located within any tracts affected by this application.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;
2. After hearing the matter, the Board enter its order (i) creating an OTSU comprised of All of Sections 13, 24, 25 and 36, Township 28 North, Range 56 East, M.P.M., Roosevelt County, Montana, and authorizing the drilling of a horizontal Bakken/Three Forks formation well at any location within such OTSU but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, providing that operations for the drilling of such well must be commenced within one year from the date of such order and further providing that the OTSU shall be limited to production from the proposed horizontal well; (ii) amending MBOGC Order No. 326-2013 to clarify that said order is limited to oil and associated natural gas produced from the

Bakken/Three Forks formation from the Christopher 25-36 #1H well; and (iii) vacating MBOGC Order Nos. 218-2010 and 327-2013.

DATED this 6<sup>th</sup> day of May, 2025.

**KRAKEN OIL & GAS LLC**

By 

John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF KRAKEN OIL & GAS LLC FOR AN ORDER AUTHORIZING THE DRILLING OF UP TO THREE ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS IN THE OVERLAPPING TEMPORARY SPACING UNIT ("OTSU") COMPRISED OF ALL OF SECTIONS 13, 24, 25 AND 36, TOWNSHIP 28 NORTH, RANGE 56 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AT ANY LOCATIONS NOT CLOSER THAN 200' (HEEL/TOE SETBACK)/500' (LATERAL SETBACK) TO THE BOUNDARIES THEREOF, AND SUCH OTHER AND FURTHER RELIEF AS THE MBOGC MAY DEEM APPROPRIATE

**MBOGC DOCKET NO. 189-2025**

**APPLICATION**

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**KRAKEN OIL & GAS LLC, 945 Bunker Hill Road, Suite 1200, Houston, Texas 77024:**

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within all or portions of Sections 13, 24, 25 and 36, Township 28 North, Range 56 East, M.P.M., Roosevelt County, Montana. It is anticipated that said lands will comprise an overlapping temporary spacing unit ("OTSU") for purposes of Bakken/Three Forks formation production pursuant to Montana Board of Oil and Gas Conservation Order No. \_\_-2025.

2. Applicant requests authority to drill up to three additional horizontal Bakken/Three Forks formation wells within said OTSU, at any locations not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries thereof, if in its judgment as operator of the OTSU such operations appear reasonable and prudent.

3. Applicant notes that there do not appear to be any federal or Indian minerals located within any tracts affected by this application.

**[B] Requests:**

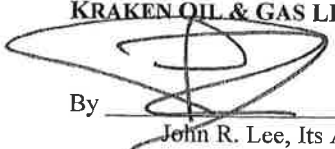
1. This matter be set for hearing, with notice given as required by law and the MOU;

2. After hearing the matter, the Board enter its order authorizing the Applicant to drill up to three additional horizontal Bakken/Three Forks formation wells at any locations within, but not closer than 200' (heel/toe setback)/500' (lateral setback) to the exterior boundaries of, the OTSU comprised of All of Sections 13, 24, 25 and 36, Township 28 North, Range 56 East, M.P.M., Roosevelt County, Montana.

DATED this 6<sup>th</sup> day of May, 2025.

**KRAKEN OIL & GAS LLC**

By

  
John R. Lee, Its Attorney

CROWLEY FLECK PLLP  
P.O. Box 2529  
Billings, MT 59103-2529

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF SLAWSON EXPLORATION COMPANY, INC. FOR AN ORDER CREATING A TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 27, 28, 33 AND 34, TOWNSHIP 27 NORTH, RANGE 59 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AND AUTHORIZING THE DRILLING OF A HORIZONTAL BAKKEN/THREE FORKS FORMATION WELL THEREON AT ANY LOCATION NOT CLOSER THAN 200' (HEEL TOE SETBACK) / 500' (LATERAL SETBACK) TO THE BOUNDARIES OF THE TSU, AND SUCH OTHER AND FURTHER RELIEF AS THE BOARD MAY DEEM APPROPRIATE.

MBOGC DOCKET NO. 190-2025

APPLICATION

RECEIVED

MAY 08 2025

MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS

SLAWSON EXPLORATION COMPANY, INC., 1675 Broadway, Suite 1600, Denver, CO 80202:

**[A] Presents the following application:**

1. Applicant is an interest owner within all or portions of Sections 27, 28, 33 and 34, Township 27 North, Range 59 East, M.P.M., Roosevelt County, Montana, which are subject to Board Order 380-2011 with respect to the Bakken/Three Forks Formation.
2. To more efficiently and economically recover Bakken/Three Forks formation reserves underlying the captioned lands, Applicant proposes to drill a horizontal Bakken/Three Forks formation well at a location within, but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries of, a TSU comprised of all of Sections 27, 28, 33 and 34, Township 27 North, Range 59 East, M.P.M., Roosevelt County, Montana.
3. The W $\frac{1}{2}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$  of Section 27; All of Section 28; the E $\frac{1}{2}$ SW $\frac{1}{4}$  (less Lot 4) of Section 33; and the N $\frac{1}{2}$ NW $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$  of Section 34, Township 27 North, Range 59 East, include federal minerals.
4. Applicant will, within 90 days of successful completion of the proposed horizontal operation, file an application for the Board's consideration of permanent spacing and other matters relating to production from said well.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;
2. After hearing the matter, the Board enter its order (i) creating a TSU comprised of ALL of Sections 27, 28, 33 and 34, Township 27 North, Range 59 East, M.P.M., Roosevelt County, Montana, and authorizing the drilling of a horizontal Bakken/Three Forks formation well at any location within such TSU but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries thereof, and (ii) such other and further relief as the Board may deem appropriate.

//

//

Dated this 7<sup>th</sup> day of May, 2025.

**SLAWSON EXPLORATION COMPANY, INC.**

By



Uriah J. Price, Its Attorney  
Crowley Fleck, PLLP  
P. O. Box 10969  
Bozeman, MT 59719  
[uprice@crowleyfleck.com](mailto:uprice@crowleyfleck.com)

**RECEIVED**

**MAY 08 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**BEFORE THE BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION OF SLAWSON EXPLORATION COMPANY, INC. FOR AN ORDER AUTHORIZING THE DRILLING OF UP TO SIX (6) ADDITIONAL HORIZONTAL BAKKEN/THREE FORKS FORMATION WELLS IN THE TEMPORARY SPACING UNIT ("TSU") COMPRISED OF ALL OF SECTIONS 27, 28, 33 AND 34, TOWNSHIP 27 NORTH, RANGE 59 EAST, M.P.M., ROOSEVELT COUNTY, MONTANA, AT ANY LOCATION NOT CLOSER THAN 200' (HEEL TOE SETBACK) / 500' (LATERAL SETBACK) TO THE BOUNDARIES OF THE TSU, AND SUCH OTHER AND FURTHER RELIEF AS THE BOARD MAY DEEM APPROPRIATE.

**MBOGC DOCKET NO. 191-2025**

**APPLICATION**

**RECEIVED**

**MAY 08 2025**

**MONTANA BOARD OF OIL &  
GAS CONSERVATION • BILLINGS**

**SLAWSON EXPLORATION COMPANY, INC., 1675 Broadway, Suite 1600, Denver, CO 80202:**

**[A] Presents the following application:**

1. Applicant is an interest owner within all or portions of Sections 27, 28, 33 and 34, Township 27 North, Range 59 East, M.P.M., Roosevelt County, Montana. It is anticipated that such lands will comprise a TSU for purposes of Bakken/Three Forks formation production pursuant to Board Order No. \_\_\_\_ - 2025.

2. Applicant requests authority to drill up to six (6) additional horizontal Bakken/Three Forks formation wells within the TSU, at any location not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries thereof, if in its judgment as operator of the TSU such operations appear reasonable and prudent.

**[B] Requests:**

1. This matter be set for hearing, with notice given as required by law and the MOU;

2. After hearing the matter, the Board enter its order authorizing the Applicant to drill up to six (6) additional horizontal Bakken/Three Forks formation wells at any location within, but not closer than 200' (heel toe setback) / 500' (lateral setback) to the exterior boundaries of, the TSU comprised of Sections 27, 28, 33 and 34, Township 27 North, Range 59 East, M.P.M., Roosevelt County, Montana, and such other and further relief as the Board may deem appropriate.

Dated this 7<sup>th</sup> day of May, 2025.

**SLAWSON EXPLORATION COMPANY, INC.**

By \_\_\_\_\_



Uriah J. Price, Its Attorney  
Crowley Fleck, PLLP  
P. O. Box 10969  
Bozeman, MT 59719  
[uprice@crowleyfleck.com](mailto:uprice@crowleyfleck.com)

**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER DESIGNATING A  
PERMANENT SPACING UNIT  
COMPRISED OF ALL OF SECTIONS 13,  
24 AND 25, TOWNSHIP 28 NORTH,  
RANGE 57 EAST, M.P.M., ROOSEVELT  
COUNTY, MONTANA FOR THE  
PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION WITH RESPECT TO THE  
GRINDLAND FEDERAL 2-25H WELL  
AND THE GRINDLAND FEDERAL 3-  
25HX WELL

MBOGC Docket No.

196-2025

AMENDED APPLICATION

32-2025 FEB

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within Sections 13, 24 and 25, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, which tract is presently subject to a temporary spacing unit comprised of those same lands.
2. Applicant has drilled the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well to recover Bakken/Three Forks formation reserves underlying Sections 13, 24 and 25, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana.
3. Applicant will show that the requested permanent spacing unit is appropriate for the efficient and economic recovery of the mineral resources underlying the captioned lands.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East  
Section 13: NW

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order designating a permanent spacing unit comprised of Sections 13, 24 and 25, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana for the production of oil and associated natural gas from the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By

  
Scotti Gray

Attorney for Applicant



**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER POOLING ALL  
INTERESTS IN ALL OF SECTIONS 13, 24  
AND 25, TOWNSHIP 28 NORTH, RANGE  
57 EAST, M.P.M., ROOSEVELT  
COUNTY, MONTANA, ON THE BASIS  
OF SURFACE ACRES FOR  
PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION FROM THE GRINDLAND  
FEDERAL 2-25H WELL AND THE  
GRINDLAND FEDERAL 3-25HX WELL  
AND AUTHORIZING NON-JOINDER  
PENALTIES IN ACCORDANCE WITH  
SECTION 82-11-202(2), M.C.A.

MBOGC Docket No.	197-2025
	33-2025 FEB
AMENDED APPLICATION	

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant has requested that the Board delineate All of Sections 13, 24 and 25, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, as a permanent spacing unit for the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well for production of oil and associated natural gas produced from the Bakken/Three Forks Formation.
2. Applicant has attempted to voluntarily pool all interests in the permanent spacing unit for production from the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well but has been unable to do so.
3. Owner(s) in the permanent spacing unit for the drilling of the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well did not pay or agree in writing to pay their share of the costs associated with said well prior to the spudding thereof.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East  
Section 13: NW

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order as follows:
  - (a) Pooling all interests in All of Sections 13, 24 and 25, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, on the basis of surface acres for production of oil and associated natural gas from the Bakken/Three Forks Formation from the Grindland Federal 2-25H Well and the Grindland Federal 3-25HX Well;

(b) Authorizing the recovery of non-joinder penalties from the refusing owners in accordance with Section 82-11-202(2), M.C.A.; and

(c) For such other relief as may be deemed necessary and proper.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By Scotti Gray  
Scotti Gray  
Attorney for Applicant

**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER DESIGNATING A  
PERMANENT SPACING UNIT  
COMPRISED OF ALL OF SECTIONS 14,  
23 AND 26, TOWNSHIP 28 NORTH,  
RANGE 57 EAST, M.P.M., ROOSEVELT  
COUNTY, MONTANA FOR THE  
PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION WITH RESPECT TO THE  
COURTNEY FIU 4-26H WELL AND THE  
COURTNEY FEDERAL 3-26H WELL

MBOGC Docket No. **198-2025**  
**34-2025 FED**  
AMENDED APPLICATION

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within Sections 14, 23 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, which tract is presently subject to a temporary spacing unit comprised of those same lands.
2. Applicant has drilled the Courtney FIU 4-26H Well and the Courtney Federal 3-26H Well to recover Bakken/Three Forks formation reserves underlying Sections 14, 23 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana.
3. Applicant will show that the requested permanent spacing unit is appropriate for the efficient and economic recovery of the mineral resources underlying the captioned lands.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East

Section 14: W2E2

Section 14: Lots 7, 8

Section 14: Lots 3, 4

Section 23: Lots 5, 6

Section 23: Lot 1, NWNE

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order designating a permanent spacing unit comprised of Sections 14, 23 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana for the production of oil and associated natural gas from the Courtney FIU 4-26H Well and the Courtney Federal 3-26H Well.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By Scotti Gray  
Scotti Gray  
Attorney for Applicant

**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER POOLING ALL  
INTERESTS IN ALL OF SECTIONS 14, 23  
AND 26, TOWNSHIP 28 NORTH, RANGE  
57 EAST, M.P.M., ROOSEVELT  
COUNTY, MONTANA, ON THE BASIS  
OF SURFACE ACRES FOR  
PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION FROM THE COURTNEY  
FEDERAL 3-26H WELL AND THE  
COURTNEY FIU 4-26H WELL AND  
AUTHORIZING NON-JOINDER  
PENALTIES IN ACCORDANCE WITH  
SECTION 82-11-202(2), M.C.A.

MBOGC Docket No. 199-2025  
35-2025 FED  
AMENDED APPLICATION

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant has requested that the Board delineate All of Sections 14, 23 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, as a permanent spacing unit for the Courtney Federal 3-26H Well and the Courtney FIU 4-26H Well for production of oil and associated natural gas produced from the Bakken/Three Forks Formation.
2. Applicant has attempted to voluntarily pool all interests in the permanent spacing unit for production from the Courtney Federal 3-26H Well and the Courtney FIU 4-26H Well but has been unable to do so.
3. Owner(s) in the permanent spacing unit for the drilling of the Courtney Federal 3-26H Well and the Courtney FIU 4-26H Well did not pay or agree in writing to pay their share of the costs associated with said well prior to the spudding thereof.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East

Section 14: W2E2

Section 14: Lots 7, 8

Section 14: Lots 3, 4

Section 23: Lots 5, 6

Section 23: Lot 1, NWNE

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order as follows:
  - (a) Pooling all interests in All of Sections 14, 23 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, on the basis of surface acres for production of oil and associated natural gas from the Bakken/Three Forks Formation from the Courtney Federal 3-26H Well and the Courtney FIU 4-26H Well;
  - (b) Authorizing the recovery of non-joinder penalties from the refusing owners in accordance with Section 82-11-202(2), M.C.A.; and

(c) For such other relief as may be deemed necessary and proper.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By Scotti Gray  
Scotti Gray  
Attorney for Applicant

**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER DESIGNATING A  
PERMANENT SPACING UNIT  
COMPRISED OF ALL OF SECTIONS 13,  
14, 23, 24, 25 AND 26, TOWNSHIP 28  
NORTH, RANGE 57 EAST, M.P.M.,  
ROOSEVELT COUNTY, MONTANA FOR  
THE PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION WITH RESPECT TO THE  
COURTNEY FIU 5-26HSL WELL

MBOGC Docket No. **200-2025**  
**36-2025 FEB**  
AMENDED APPLICATION

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant is an interest owner and operator within Sections 13, 14, 23, 24, 25 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, which tract is presently subject to a temporary spacing unit comprised of those same lands.
2. Applicant has drilled the Courtney FIU 5-26HSL Well to recover Bakken/Three Forks formation reserves underlying Sections 13, 14, 23, 24, 25 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana.
3. Applicant will show that the requested permanent spacing unit is appropriate for the efficient and economic recovery of the mineral resources underlying the captioned lands.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East

Section 13: NW  
Section 14: W2E2  
Section 14: Lots 7, 8  
Section 14: Lots 3, 4  
Section 23: Lots 5, 6  
Section 23: Lot 1, NWNE

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order designating a permanent spacing unit comprised of All of Sections 13, 14, 23, 24, 25 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana for the production of oil and associated natural gas from the Courtney FIU 5-26HSL Well.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By Scotti Gray  
Scotti Gray  
Attorney for Applicant

**BOARD OF OIL AND GAS CONSERVATION  
OF THE STATE OF MONTANA**

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL RESOURCES INC.  
FOR AN ORDER POOLING ALL  
INTERESTS IN ALL OF SECTIONS 13, 14,  
23, 24, 25 AND 26, TOWNSHIP 28  
NORTH, RANGE 57 EAST, M.P.M.,  
ROOSEVELT COUNTY, MONTANA, ON  
THE BASIS OF SURFACE ACRES FOR  
PRODUCTION OF OIL AND  
ASSOCIATED NATURAL GAS FROM  
THE BAKKEN/THREE FORKS  
FORMATION FROM THE COURTNEY  
FIU 5-26HSL WELL AND AUTHORIZING  
NON-JOINDER PENALTIES IN  
ACCORDANCE WITH SECTION 82-11-  
202(2), M.C.A.

MBOGC Docket No. 201-2025  
37-2025 FED  
AMENDED APPLICATION

CONTINENTAL RESOURCES, INC., 20 N. Broadway, Oklahoma City, OK 73102:

**[A] Presents the following application:**

1. Applicant has requested that the Board delineate All of Sections 13, 14, 23, 24, 25 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, as a permanent spacing unit for the Courtney FIU 5-26HSL Well for production of oil and associated natural gas produced from the Bakken/Three Forks Formation.
2. Applicant has attempted to voluntarily pool all interests in the permanent spacing unit for production from the Courtney FIU 5-26HSL Well but has been unable to do so.
3. Owner(s) in the permanent spacing unit for the drilling of the Courtney FIU 5-26H Well did not pay or agree in writing to pay their share of the costs associated with said well prior to the spudding thereof.
4. The proposed permanent spacing unit contains the following Indian Trust lands:

Township 28 North, Range 57 East

Section 13: NW  
Section 14: W2E2  
Section 14: Lots 7, 8  
Section 14: Lots 3, 4  
Section 23: Lots 5, 6  
Section 23: Lot 1, NWNE

**[B] Requests:**

1. This matter be set for hearing and placed on the Docket, with notice given as required by law.
2. After hearing the matter, the Board enter its order as follows:
  - (a) Pooling all interests in Sections 13, 14, 23, 24, 25 and 26, Township 28 North, Range 57 East, M.P.M., Roosevelt County, Montana, on the basis of surface acres for production of oil and associated natural gas from the Bakken/Three Forks Formation from the Courtney FIU 5-26HSL Well;

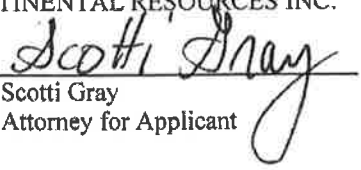
(b) Authorizing the recovery of non-joinder penalties from the refusing owners in accordance with Section 82-11-202(2), M.C.A.; and

(c) For such other relief as may be deemed necessary and proper.

Dated May 12, 2025.

CONTINENTAL RESOURCES INC.

By

  
Scotti Gray  
Attorney for Applicant



# *COYOTE BIG ROSE COLONY 1-34*

*25-101-24287*

*TOOLE COUNTY, MONTANA*

*DOCKET NUMBER: \_\_\_\_\_*

*UNDERGROUND INJECTION CONTROL  
APPLICATION - CLASS II*

Kip Ferguson  
Tug Eiden  
P. Bornman

Coyote Resources LLC  
1616 Voss Road, Suite 725  
Houston, Texas 77057

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Coyote Resources LLC - “WAVETECH”  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

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Coyote Resources LLC - "WAVETECH"  
 Big Rose Colony 1-34  
 25-101-24287  
 T34N-R1W, Section 34  
 Underground Injection Control (UIC) Class II Application

## TBD Field

## Introduction

The Proposed Class II injection well will be injecting CO<sub>2</sub>, H<sub>2</sub>S, Nitrogen, and other gases/fluids into the Middle Duperow 2<sup>nd</sup> Lobe Reservoir. (as seen on the Type Log Below). This report and data support the Coyote Resources Class II UIC application for the Coyote Big Rose Colony 1-34 well for the purposes of injection of produced natural gas fluids into the Middle Duperow 2<sup>nd</sup> Lobe within the XXXX Field, as required by Rule 36.22.1403 of the Rules and Regulations of the Montana Board of Oil and Gas Conservation.

### TYPE LOG

25-101-24287  
 Big Rose Colony 1-34  
 T34N-R1W, Section 34

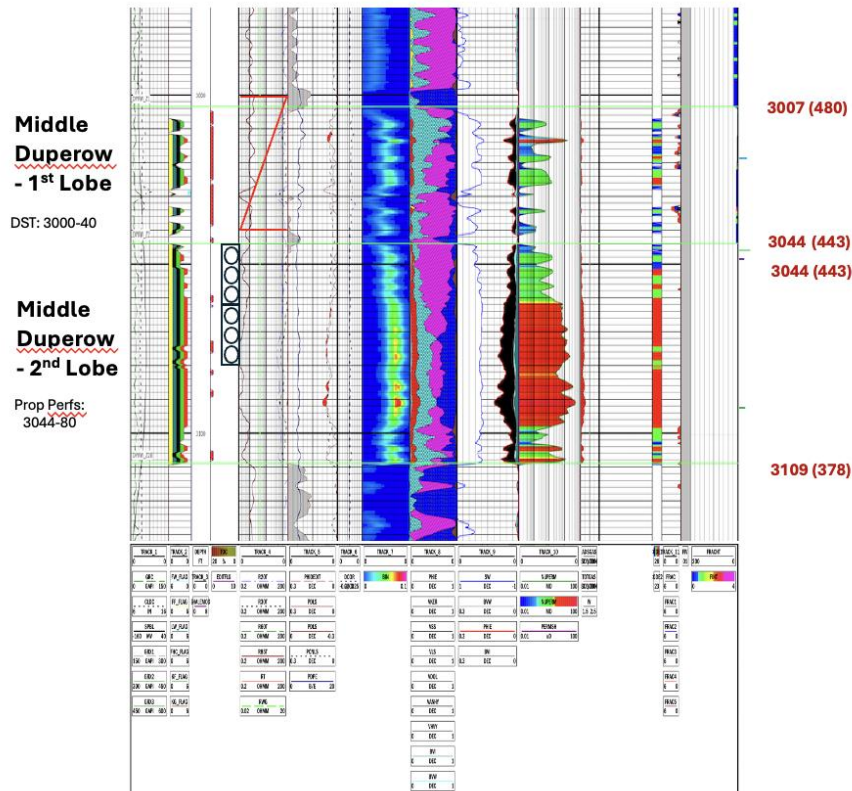


Figure 1: Type Log

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

## **1(a) Well Location**

The Big Rose Colony 1-34 was drilled to 4650', cased to 4643' and tested the CO<sub>2</sub> gas zone of the Middle Duperow 2<sup>nd</sup> Lobe and is proposed to be converted to an injection well for produced oil and gas waste within the XXXX Field in Toole County, MT Section 34 of T34N - R1W as described below. Attachment 1 illustrates the surface location and a ¼ mile radius representing the Area Of Review ("AOR") for this well.

## **1(b) Wells Located within the ¼ mile AOR:**

There are three wells in the AOR (Black Circle on Figure 1 below). Two shallow P&A'd wells and the Big Rose Colony 1-34 of which only the Big Rose Colony 1-34 transects the injection or confining zone. There are no wells within a 1-mile radius (Green Dashed Circle) of the Big Rose Colony 1-34 that transected the injection or confining zone. The table below lists all wells produced within ¼ mile of Section 34 and in Section 34.

Coyote Resources LLC - "WAVETECH"  
 Big Rose Colony 1-34  
 25-101-24287  
 T34N-R1W, Section 34  
 Underground Injection Control (UIC) Class II Application

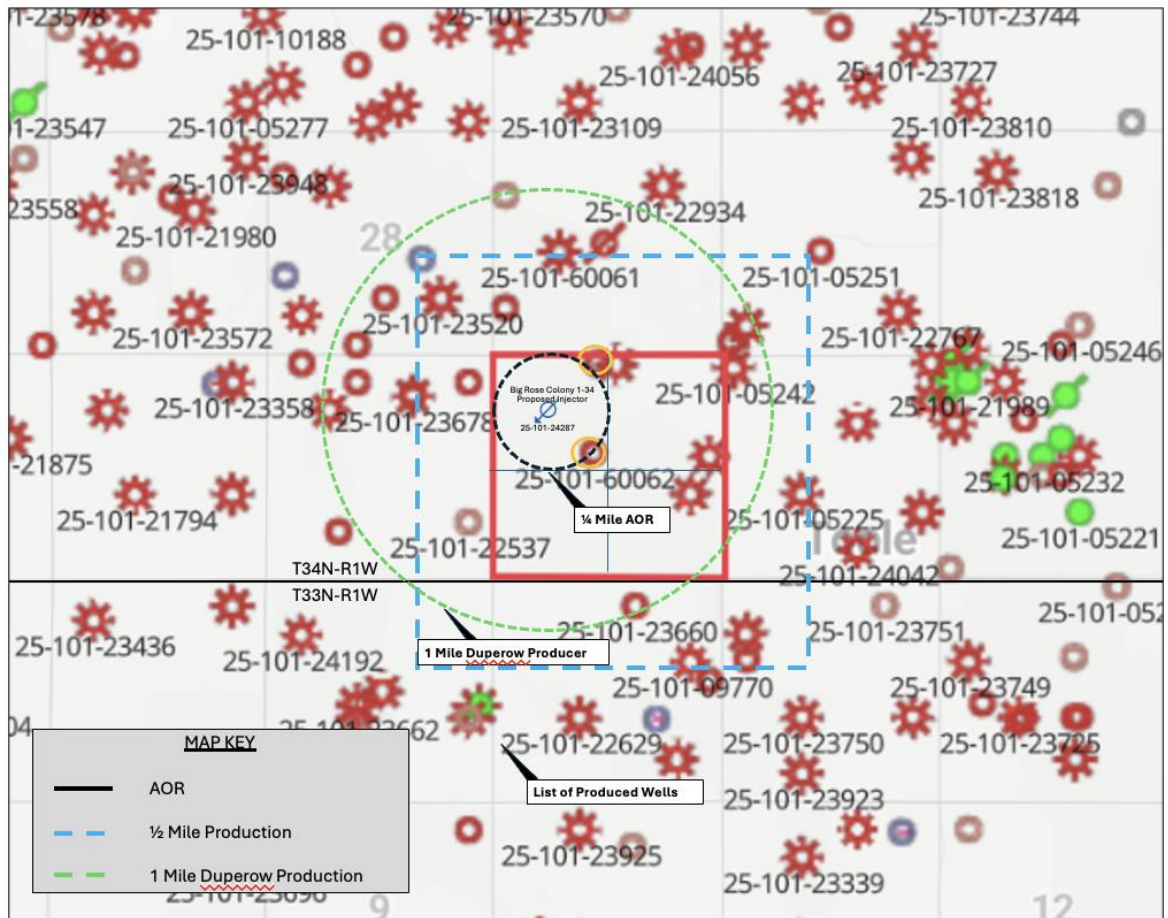


Figure 2: Base Map

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

All wells within ¼ mile of Section 34 (Blue Dashed Square on Figure 1)

Township Range	Section	API	Well Name	Comp Date	Status	Formation	Interval
34N-1W	26	25-101-05251	KRUTZFELD 2	9/29/49	P&A	Sunburst	
34N-1W	26	25-101-11447	KRUTZFELD (MDU) 1	11/9/28	P&A	Sunburst	1142-70
34N-1W	26	25-101-23912	COLLIER 13-26	8/8/21	Producing	Bow Island/Sunburst	588 - 600, 1150 - 80
34N-1W	27	25-101-10536	JONES 2	7/1/29	P&A	Sunburst	1145
34N-1W	27	25-101-60061	HECTOR 1	9/30/39	Producing	Sunburst	1125
34N-1W	27	25-101-24057	CLATWORTHY 10-27		Expired Permit		
34N-1W	28	25-101-23520	JONES 28-34-1	3/27/92	Producing	Bow Island/Sunburst	1121-1300
34N-1W	28	25-101-05250	GOVT 7		UNK		
34N-1W	28	25-101-11386	T.C. JONES 1	7/15/27	P&A	Sunburst	1125-31
34N-1W	33	25-101-22537	ZIEGLER 1-33	2/15/84	P&A	Sunburst	
34N-1W	33	25-101-23678	ZIEGLER 2-33	6/10/94	Producing	Sunburst-Swift	1156-1298
34N-1W	33	25-101-05239	MUELLERQ 313	12/10/40	P&A	Sunburst	1135
34N-1W	34	25-101-05223	SEWARD (1-0751-1) 3-311	8/15/40	Producing	Sunburst	1150 - ?
34N-1W	34	25-101-05231	CLATHWORTHY (1-0745-1) 2	8/22/41	Producing	Sunburst	1148 - 55
34N-1W	34	25-101-09766	CLATHWORTHY (1-0743) 1	10/9/30	Producing	Unknown	
34N-1W	34	25-101-24287	BIG ROSE COLONY1-34			NA	
34N-1W	34	25-101-60060	HECTOR 2	8/20/27	P&A	Sunburst	1110 - 30
34N-1W	34	25-101-60062	HECTOR 3	10/20/28	P&A	Sunburst	1128 - 52
34N-1W	35	25-101-05242	JOHNSON (1-0756-1) 323	1/0/00	T&A		
34N-1W	35	25-101-05225	GRIFFIN (1-0741-1) 1	1/0/00	Producing	Stray	1295-1325
33N-1W	2	25-101-23459	ADASKOVITCH 1-2	4/10/91	Producing	Sunburst-Swift	1123-1324
33N-1W	2	25-101-10353	GRIFFIN #1	1/0/00	P&A		
33N-1W	3	25-101-23660	SEWARD 2-3	10/14/94	P&A	None	

Coyote Resources LLC - "WAVETECH"  
 Big Rose Colony 1-34  
 25-101-24287  
 T34N-R1W, Section 34  
 Underground Injection Control (UIC) Class II Application

33N-1W	3	25-101-09770	SEWARD (1-0772-1) 2	8/23/29	Producing	Sunburst	1172
33N-1W	3	25-101-10354	SEWARD 1		P&A	Sunburst	1205
33N-1W	4	25-101-24192	THOR KEVIN 04-04-33N-1W	7/3/05	P&A	None	
33N-1W	4	25-101-25893	STATE 36-1	no data	UNK		
33N-1W	4	25-101-00243	FLESCH NW NW 4-14	8/23/29	UNK		

Table 1: Wells within ¼ Mile of Section 34

## 1(c) Location of All Pipelines:

The proposed Wolf Helium Processing Plant will be located at a nearby location in Section **TBD**, T34N - R1W and connected to the proposed waste gas or Acid Gas Injection "AGI" pipeline. The pipeline will connect to Big Rose Colony 1-34 injection well and follow the route illustrated below.

Injection fluids are expected to initially come from the Keifer Farms 1-20, the proposed Road Runner 1-31, and the proposed Wile E. Coyote 1-34 wells all in T34N-R1W. Injection fluids are expected to consist of CO<sub>2</sub>, H<sub>2</sub>S, Nitrogen, and other gases/fluids from the Middle Duperow CO<sub>2</sub> reservoir.

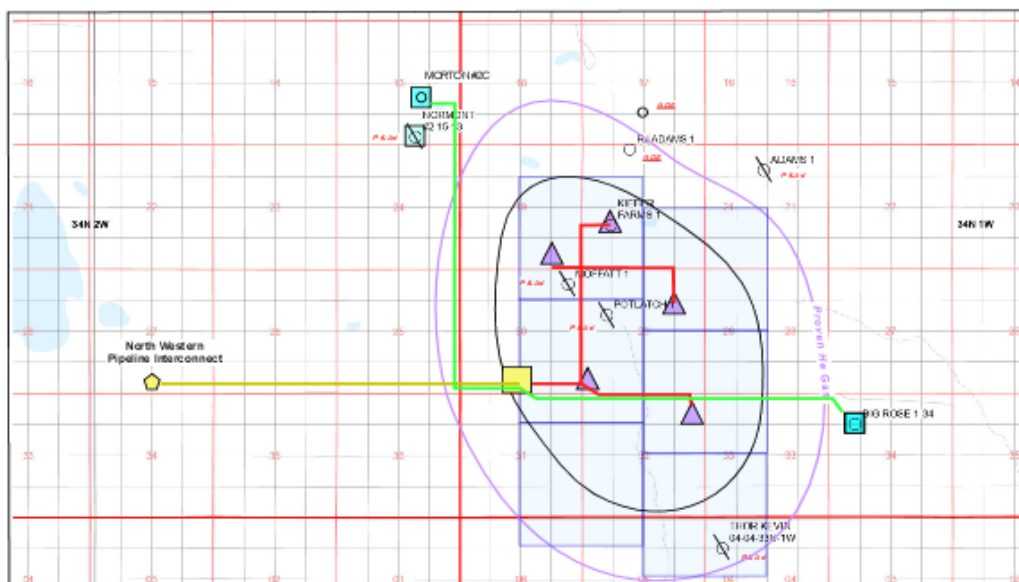


Figure 3: Pipeline and processing Plant Location Map



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## 1(d)Area Produced and Producing Formations, USDW's, & Water Well Information

In Section 34 and surrounding sections of T34N R1W, Toole County, Montana, the Sunburst Formation (~1150' MD), Bow Island Formation (~575-600), Swift Formation (~1200'), Swift-Stray Formation (~1295') are the only oil or gas producing intervals (please refer to the Table 2 and Table 3 below and the Red Square outlined on Figure 1 above). The proposed Middle Duperow 2<sup>nd</sup> Member injection zone is 3044' MD (440' SS) through 3109' MD (375' SS).

### Producing or Produced Wells in Section 34

Township - Range	Sec	API	Well Name	Comp Date	Logs	Status	TD	MD	Prod Interval
34N-1W	34	25-101-05223	SEWARD (1-0751-1) 3-311	8/15/40	NO	Producing	1250	Sunburst	1150 - ?
34N-1W	34	25-101-05231	CLATHWORTHY (1-0745-1) 2	8/22/41	NO	Producing		Sunburst	1148 - 55
34N-1W	34	25-101-09766	CLATHWORTHY (1-0743) 1	10/9/30	NO	Producing	1300	Unknown	
34N-1W	34	25-101-24287	BIG ROSE 1-34	Proposed	YES			NA	
34N-1W	34	25-101-60060	HECTOR 2	8/20/27	NO	P&A	1168	Sunburst	1110 - 30
34N-1W	34	25-101-60062	HECTOR 3	10/20/28	NO	P&A	1403	Sunburst	1128 - 52

Table 2: Section 34 – All Wells

### Two Produced Wells within the ¼ Mile AOR of Sec 34 (Black Circle)\*

Township/Range	Section	API 25-101-	Well Name	Comp Date	P&A Date	Produced Depth	TD
34N - 1W	34	60060	HECTOR 2	8-20-1927	9-6-2011	1110-11130	1168
34N - 1W	34	60062	HECTOR 3	10-20-1928	12-26-2012	1128-1132	1403

\*State Well files for plugging verification are in Attachment 2. These two wells have no well logs.

Table 3: AOR Produced Wells

### Fresh Water Well Information

Fresh water well data was obtained from the Montana Department of Natural Resources and Conservation, Water Resources Division.

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There is one fresh water well located within the ¼ mile AOR of the proposed injection site, the Hector well is producing water from a shallower zone. Attachment 4 lists the Hector's location details within the AOR. The deepest USDW within the AOR is the XXX formation, located between xxx – xxxx. Attachment 3 Annotate.

Any potential USDWs are protected by two strings of casing: 9 5/8" surface casing set at 1,430' MD to protect USDWs and cemented in two stages with 516 sacks of ASTM Type III cement, and 7" production casing was run to 4,643' MD and cemented in two stages with 638 sacks of ASTM Type III cement.

## 1(e) Name and Geological Description of Injection Zone

### Injection Zone Formation

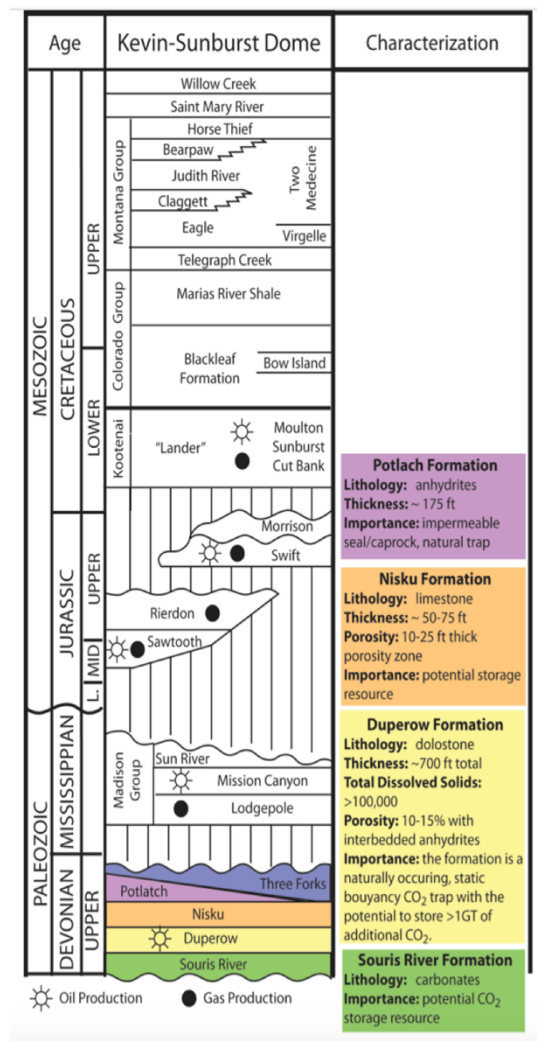
Middle Duperow 2<sup>nd</sup> Lobe injection zone is encountered in the subject well as follows:

Top:	3044' MD, (440' SS)
Base:	3109', (375' SS)
Gross Interval:	65'
Logs:	Big Rose Colony 1-34 injection petrophysics injection interval analysis is below

#### Structural Position and Caprock<sup>1</sup>:

The Kevin Dome structure is located in the Sweetgrass Arch region in north-central Montana and covers more than 750 square miles. The Middle Duperow Formation and gas reservoir covers 150 square miles and is filled with CO<sub>2</sub>, Hydrocarbons, Nitrogen, Helium and H<sub>2</sub>S natural gases. A brine aquifer exists at the lowest level of Middle Duperow gas reservoir and the brine aquifer extends beyond the limits of the Kevin Dome complex. The proposed AGI well does not have any producible formation water.

Relevant caprocks present include the Potlach Anhydrite over the Nisku, and a layer of tight carbonates with interbedded evaporites that comprise the Upper Duperow section which seals the Middle Duperow injection zone. As seen in the Kiefer Farms 1-20 well (as provided to the MDOGC), the Potlach thickness is 160 feet, and the Upper Duperow thickness is 253 feet. Thus, making the Middle Duperow a suitable contained oil and gas waste fluid injection zone.



<sup>1</sup> <https://netl.doe.gov/coal/carbon-storage/atlas/bscsp/phase-III/kevin-dome#geoDetails>

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Middle Duperow rock properties:

The Middle Duperow is a heterogeneous carbonate reservoir. Core analysis and petrophysics shows changes in porosity and permeability at the < 1ft scale that are interpreted to reflect a combination of processes including high-order cyclicity and diagenesis. These small-scale changes may greatly impact fluid flow.

The most common types of porosity present in Middle Duperow core samples are moldic and intergranular/intercrystalline. Fracture porosity is most conducive to higher permeabilities.<sup>2</sup>

Petrophysics:

Petrophysical analysis was performed on the Big Rose Colony 1-34 well by NuTech<sup>3</sup>. The Average Porosity through the interval is 14.3% and the average permeability through the section is 89 MD. The detailed petrophysical analysis of the Middle Duperow 2<sup>nd</sup> Member Section is as follows:

---

<sup>2</sup> <https://netl.doe.gov/sites/default/files/event-proceedings/2015/carbon%20storage/proceedings/Fairweather-poster.pdf>

<sup>3</sup> <https://www.nutechenergy.com/>

## Petrophysical Log – Injection Zone Perforations: 3044-3096



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## Petrophysical Data (1' Intervals)

DPRW_Z2		3044		to		3109							
Discriminator		PAYFT											
DEPTH [FT]	PAYFT	RANK	CLAY [DEC]	PHIE [DEC]	SW [DEC]	NUPERM [MD]	BVtot [DEC]	BVhyd [DEC]	BVwtr [DEC]	BVbnd [DEC]	BVfree [DEC]	HydPorFT [Por-FT]	NUPERMFT [MD-FT]
3045	1	3	0.00	0.048	0.45	0.3070	0.048	0.026	0.022	0.012	0.010	0.026	0.3070
3046	1	3	0.00	0.062	0.39	1.0780	0.062	0.037	0.024	0.014	0.010	0.063	1.3850
3047	1	3	0.00	0.084	0.39	4.8817	0.084	0.052	0.033	0.018	0.015	0.115	6.2667
3048	1	2	0.01	0.112	0.33	16.9533	0.112	0.075	0.037	0.022	0.015	0.190	23.2200
3049	1	2	0.05	0.105	0.35	10.7392	0.105	0.069	0.036	0.023	0.013	0.259	33.9591
3050	1	3	0.06	0.071	0.45	1.5717	0.071	0.039	0.032	0.018	0.014	0.298	35.5308
3051	1	3	0.03	0.084	0.35	3.9785	0.084	0.054	0.030	0.019	0.011	0.352	39.5094
3052	1	1	0.03	0.115	0.26	17.8833	0.115	0.085	0.029	0.023	0.006	0.437	57.3927
3053	1	1	0.06	0.109	0.28	11.8547	0.109	0.078	0.031	0.024	0.007	0.515	69.2474
3054	1	2	0.08	0.093	0.32	5.0443	0.093	0.063	0.030	0.022	0.008	0.578	74.2917
3055	1	2	0.07	0.077	0.34	2.2298	0.077	0.051	0.026	0.019	0.007	0.629	76.5215
3056	1	1	0.05	0.104	0.22	10.4578	0.104	0.081	0.022	0.022	0.000	0.710	86.9794
3057	1	1	0.01	0.106	0.19	14.8029	0.106	0.085	0.021	0.021	0.000	0.796	101.7823
3058	1	2	0.00	0.076	0.27	2.9658	0.076	0.055	0.021	0.016	0.004	0.851	104.7480
3059	1	2	0.01	0.089	0.24	5.8028	0.089	0.068	0.021	0.019	0.002	0.918	110.5508
3060	1	1	0.02	0.106	0.21	12.7216	0.106	0.083	0.023	0.022	0.001	1.002	123.2724
3061	1	1	0.02	0.121	0.20	23.9902	0.121	0.097	0.024	0.024	0.000	1.099	147.2626
3062	1	1	0.02	0.148	0.17	77.2327	0.148	0.123	0.025	0.025	0.000	1.221	224.4954
3063	1	1	0.04	0.145	0.16	77.7186	0.145	0.121	0.024	0.024	0.000	1.343	302.2141
3064	1	1	0.05	0.140	0.17	59.7047	0.140	0.116	0.024	0.024	0.000	1.459	361.9187
3065	1	1	0.04	0.149	0.18	67.4047	0.149	0.122	0.027	0.027	0.000	1.580	429.3234
3066	1	1	0.02	0.157	0.19	74.6120	0.157	0.127	0.030	0.030	0.000	1.707	503.9354
3067	1	1	0.01	0.150	0.21	66.1147	0.150	0.119	0.031	0.028	0.003	1.826	570.0500
3068	1	1	0.01	0.149	0.21	65.1927	0.149	0.119	0.031	0.028	0.003	1.945	635.2428
3069	1	1	0.00	0.176	0.18	138.4203	0.176	0.144	0.032	0.031	0.000	2.089	773.6631
3070	1	1	0.01	0.170	0.19	114.2392	0.170	0.138	0.032	0.031	0.001	2.227	887.9023
3071	1	1	0.03	0.150	0.22	58.4470	0.150	0.117	0.033	0.029	0.004	2.344	946.3494
3072	1	1	0.04	0.172	0.21	101.7762	0.172	0.136	0.035	0.033	0.002	2.480	1048.1256
3073	1	1	0.03	0.180	0.21	130.8625	0.180	0.142	0.038	0.034	0.004	2.622	1178.9882
3074	1	1	0.03	0.176	0.23	117.7702	0.176	0.135	0.041	0.033	0.007	2.757	1296.7584
3075	1	2	0.02	0.162	0.27	86.1269	0.162	0.119	0.043	0.031	0.013	2.876	1382.8854
3076	1	1	0.03	0.177	0.24	121.1855	0.177	0.134	0.043	0.034	0.010	3.010	1504.0709
3077	1	1	0.03	0.200	0.22	210.0805	0.200	0.156	0.044	0.037	0.007	3.166	1714.1514
3078	1	1	0.02	0.189	0.23	174.5999	0.189	0.144	0.044	0.034	0.010	3.310	1888.7512
3079	1	2	0.03	0.161	0.27	81.5122	0.161	0.118	0.043	0.031	0.012	3.428	1970.2634
3080	1	1	0.03	0.153	0.26	64.3391	0.153	0.114	0.040	0.030	0.010	3.542	2034.6025
3081	1	1	0.02	0.141	0.26	47.7451	0.141	0.105	0.036	0.027	0.009	3.646	2082.3477
3082	1	1	0.02	0.127	0.25	30.1610	0.127	0.095	0.032	0.025	0.007	3.741	2112.5088
3083	1	1	0.02	0.132	0.23	34.7626	0.132	0.102	0.030	0.026	0.004	3.844	2147.2715
3084	1	1	0.03	0.145	0.21	52.3439	0.145	0.115	0.030	0.028	0.002	3.959	2199.6155
3085	1	1	0.00	0.180	0.18	148.8794	0.180	0.146	0.033	0.032	0.001	4.105	2348.4949
3086	1	1	0.00	0.207	0.16	340.5305	0.207	0.174	0.033	0.033	0.000	4.279	2689.0254
3087	1	1	0.01	0.192	0.17	210.0427	0.192	0.159	0.033	0.033	0.000	4.438	2899.0681
3088	1	1	0.01	0.147	0.24	58.3650	0.147	0.112	0.035	0.028	0.008	4.549	2957.4331
3089	1	1	0.02	0.174	0.23	123.1306	0.174	0.134	0.040	0.032	0.008	4.683	3080.5637
3090	1	1	0.01	0.220	0.21	350.3100	0.220	0.175	0.045	0.039	0.007	4.858	3430.8738
3091	1	1	0.00	0.239	0.20	524.4830	0.239	0.192	0.047	0.041	0.006	5.050	3955.3569
3092	1	1	0.01	0.210	0.20	287.5226	0.210	0.167	0.043	0.037	0.006	5.217	4242.8794
3093	1	1	0.01	0.175	0.21	126.4684	0.175	0.138	0.037	0.032	0.005	5.355	4369.3477
3094	1	1	0.01	0.186	0.17	183.0058	0.186	0.153	0.032	0.032	0.000	5.509	4552.3535
3095	1	1	0.04	0.145	0.20	49.6504	0.145	0.116	0.029	0.029	0.000	5.625	4602.0039
3096	1	1	0.05	0.142	0.17	68.9765	0.142	0.118	0.024	0.024	0.000	5.743	4670.9805
	52 [TOT]	1.35 [AVGX]	0.024 [AVGX]	0.143 [AVGX]	0.242 [AVGX]	89.827 [AVGX]	0.143 [AVGX]	0.110 [AVGX]	0.032 [AVGX]	0.027 [AVGX]	0.005 [AVGX]	2.469 [CUM]	

Table 4: Big Rose Colony petrophysical Measurements

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## Formation Pressure Data

Test data can be found in Attachment 10.

Well	Location	Test Type	Middle Duperow Reservoir Pressure (PSI)
Big Rose Colony 1-34	T34N-R1W, Sec 34	DST 2980 - 3040	1012 BHP
Kiefer Farms #1	T34N-R1W, Sec 20	Well Test - Perfs: 3046'-3066	1162.9 BHP

*Table 5: Formation Pressure Data*

## Rock Pressure Analysis – Frac Gradients

The estimated Frac Gradient of the confining zone is estimate at 0.75 psi/ft. This estimate derived from the Keifer Farms 1-20 Middle Duperow Frac Gradient of 0.75 psi/ft (CoreLabs Core Report as provided to the MBOGC).

Relevant caprocks present include the Potlach Anhydrite over the Nisku, and a layer of tight carbonates with interbedded evaporites that comprise the Upper Duperow section which seals the Middle Duperow 1<sup>st</sup> and 2<sup>nd</sup> porosity lobes as seen in the Kiefer Farms 1-20 well, the Potlach thickness is 160 feet (2501- 2660) and the Upper Duperow thickness is 253 feet (2730 - 2990).

## Water Analysis

The Middle Duperow injection zone is a gas reservoir, and the injection fluid is native to the producing gas from the same reservoir. There is no producible formation water in the AOR or in the surrounding Middle Duperow formation. Tests indicate that the Middle Duperow is 100% natural gas consisting of CO<sub>2</sub>, H<sub>2</sub>S, Nitrogen, Helium, and gases hydrocarbons.

The gas from the Middle Duperow contains Hydrogen Sulfide ("H<sub>2</sub>S"), a known neurotoxin, and is **NEVER** suitable for human or agricultural consumption or exposure. Thus, making the Middle Duperow a suitable Acid Gas Injection zone. The Middle Duperow H<sub>2</sub>S in the Big Rose Colony 1-34 is 0.036 Mole % (Attachment 6), ),

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3.6x greater than the Immediately Dangerous to Life or Health (IDLH) value of 100 ppm for H<sub>2</sub>S.

Any potential USDWs are protected by two strings of casing: 9 5/8" surface casing set at 1,430' MD to protect USDWs and cemented in two stages with 516 sacks of ASTM Type III cement, and 7" production casing was run to 4,643' MD and cemented in two stages with 638 sacks of ASTM Type III cement.

Furthermore, there are no fresh water supply wells producing from the Middle Duperow or any fresh water wells that penetrated the Duperow formation in the entire Kevin Dome complex. The approximate depth and poor water quality of the Middle Duperow formation at 3100' makes the recovery of water for drinking purposes economically or technologically impractical and unhealthy.

## **1(f) Additional Information on Producing Wells within the AOR**

No wells are currently producing the Middle Duperow formation or any formation within the ¼ mile AOR. The only well transecting the Middle Duperow within the AOR is the Big Rose Colony 1-34 which is to be converted to a acid gas injection well.

## **1(g) Open Hole Logs**

Previously provided to the MBOGC.

## **1(h) Description of Wellbore Construction**

The Big Rose Colony 1-34 is a vertical well that was drilled in September and October of 2024 to a total depth of 4,650' MD. 9 5/8" surface casing was set at 1,430' MD to protect freshwater and USDW's and cemented in two stages with 516 sacks of ASTM Type III cement. 7" production casing was run to 4,643' MD and cemented in two stages with 638 sacks of ASTM Type III cement. A CBL log was previously provided to the MBOGC.



To convert the Big Rose Colony well to an acid gas injection well, the Middle Duperow 2<sup>nd</sup> Lobe formation is planned to be perforated between 3,043' – 3,096'MD. 3 ½" CRA tubing and a nickel-coated AS-1X packer will be run to isolate the injection fluids from the casing string as to provide another physical protection of groundwater and USDW's. Attachment 4 outlines the completion procedure to convert the Big Rose Colony 1-34 into an injection well, and Attachment 5 details the wellbore after completion.

## 1(i) Description of Injection Fluid

Injected fluids generated or produced from the tailgate of the proposed Wolf Helium Processing Plant are part of the natural gases initially separated from the Keifer Farms 1-20, the proposed Birch Creek 1-29, and the proposed Glacier Ridge 1-29 wells all in T34N-R1W which will all produce from the same formation used for injection and thus injected fluids would be native to the Middle Duperow injection zone. These fluids are expected to include CO<sub>2</sub>, nitrogen, H<sub>2</sub>S, and other produced gases/fluids. The plant is expected to process other future wells as the field continues to be developed.

The anticipated composition of the injection stream as per the plant processing models is listed in the table below. Estimated injection rates include up to 20 million cubic feet per day (20 MMCFD) with an anticipated average injection pressure of 1500 PSI and a maximum injection pressure of 1750 PSI.

Constituent Fluids	Mole Percent
N <sub>2</sub>	0.099022
O <sub>2</sub>	0.000242
CO <sub>2</sub>	0.849929
C1	0.040709
C2	0.006993
H <sub>2</sub> S	0.002452
He	0.000653
	1.00
As per processing model	

Table 6: Injection Fluid Composition

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## 1(j) Names of Owners for Record

Surface and mineral owners within the AOR are detailed in the table below. Surface and mineral owners were notified on **Date TBD** in accordance with 36.22.1410 notification requirements Attachment 8 is an affidavit attesting to the fact that notices have been mailed. Attachment 9 is a copy of the Notification Letter, and Attachment 12 are the Publication Verifications.

TRS	Tract Number	Quarter /Quarter	Acreage	Ownership Percent	Lessor
34N-1W, 34	Tract 1	NW1/4	160	4.817708	D&H Energy, LLC
34N-1W, 34	Tract 1	NW1/4	160	79.687500	Excalibur Energy Company
34N-1W, 34	Tract 1	NW1/4	160	13.281250 & 2.213542 individually	Sandra L. Brown, Trustee of the Sandra L. Brown Trust 1 and Sandra L. Brown, individually
34N-1W, 34	Tract 2	N1/2S1/2, SW1/4SW1/4	200	100	Cary W. Seward
34N-1W, 34	Tract 3	NE1/4	160	100	Mabel H. Clatworthy and Frank M. Willcox et ux
34N-1W, 34	Tract 4	SE1/4SW1/4, S1/2SE1/4	120	100	Big Rose Colony, Inc.

Table 7: AOR Owners of Record

## List of Attachments

1. Surface location of the Big Rose Colony 1-34
2. O&G wells located within the ¼ mile AOR
3. Location of Hector water well within the ¼ mile AOR
4. Big Rose Colony 1-34 completion procedure
5. Big Rose Colony 1-34 post-completion wellbore diagram
6. Injection fluid analysis
7. AOR Listing of surface, mineral, and leasehold owners
8. Affidavit of mailing
9. Notification letter
10. Duperow BHP Data
11. Publication
12. Application

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Big Rose Colony 1-34  
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DATE

Montana Board of Oil & Gas Conservation  
2535 St. Johns Avenue  
Billings, MT 59101

Attn. John Gizicki  
UIC Program Director

Re: Request for Injection Permit  
Middle Duperow Formation  
Big Rose Colony 1-34  
Section 34, T34N R1W  
Toole County, Montana

Dear Mr. Gizicki

Please find the enclosed Underground Injection Control (UIC) Class II application by Coyote Resources LLC which requests the granting of authority to inject produced oil and gas waste into the Duperow Formation at the Big Rose Colony 1-34. Coyote Resources requests that the application be placed on the default docket for the Montana Board of Oil and Gas Conservation hearing scheduled for TBD DATE.

Sincerely,

Tug Eiden  
VP – Production and Commercial Development

Coyote Resources LLC - "WAVETECH"  
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ATTACHMENT 1: WELL LOCATION

## Underground Injection Control (UIC) Class II Application



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ATTACHMENT 2: WELLS IN AOR

Plugging Reports (1 OF 2)

FORM NO. 2 R7/99		ARM 36.22.307, 601, 605 1003, 1004, 1011, 1013, 1103, 1222, 1240, 1301, 1306, 1309, and 1417	
Submit In Quadruplicate To: <b>MONTANA BOARD OF OIL AND GAS CONSERVATION</b> 2535 ST. JOHNS AVENUE BILLINGS, MONTANA 59102			
<b>RECEIVED</b> JUL 26 2012			
<b>SUNDRY NOTICES AND REPORT OF WELLS</b>			
Operator <b>Board of Oil &amp; Gas Conservation</b>		Lease Name: <b>Hector</b>	
Address <b>2535 St. Johns Avenue</b>		Lease Type (Private/State/Federal): <b>Private</b>	
City <b>Billings</b> State <b>MT</b> Zip Code <b>59102</b>		Well Number: <b>2</b>	
Telephone Number (406) 656-0040 Fax Number (406) 655-6015		Unit Agreement Name: <b>NA</b>	
Location of well (1/4-1/4 section and footage measurements): <b>NENENW 226' FNL &amp; 2410' FWL</b> <b>48.66713 degN &amp; 111.72162 degW, NAD 83, Field</b>		Field Name or Wildcat: <b>K-S</b>	
If directionally or horizontally drilled, show both surface and bottom hole locations:		Section, Township, and Range: <b>S34 34N 1W</b>	
API Number: <b>25 101 60060</b>		County: <b>Toole</b>	
State County Well			
Indicate below with an X the nature of this notice, report, or other data:			
Notice of Intention to Change plans <input type="checkbox"/>		Subsequent Report of Mechanical Integrity Test <input type="checkbox"/>	
Notice of Intention to Run Mechanical Integrity Test <input type="checkbox"/>		Subsequent Report of Stimulation or Chemical Treatment <input type="checkbox"/>	
Notice of Intention to Stimulate or to Chemically Treat <input type="checkbox"/>		Subsequent Report of Perforation or Cementing <input type="checkbox"/>	
Notice of Intention to Perforate or to Cement <input type="checkbox"/>		<b>Subsequent Report of Well Abandonment</b> <input checked="" type="checkbox"/>	
Notice of Intention to Abandon Well <input type="checkbox"/>		Subsequent Report of Pulled or Altered Casing <input type="checkbox"/>	
Notice of Intention to Pull or Alter Casing <input type="checkbox"/>		Subsequent Report of Drilling Waste Disposal <input type="checkbox"/>	
Notice of Intention to Change Well Status <input type="checkbox"/>		Subsequent Report of Production Waste Disposal <input type="checkbox"/>	
Supplemental Well History <input type="checkbox"/>		Subsequent Report of Change in Well Status <input type="checkbox"/>	
Other (specify) <input type="checkbox"/>		Subsequent Report of Gas Analysis (ARM 36.22.1222) <input type="checkbox"/>	
<b>Describe Proposed or Completed Operations:</b> Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations. <b>This orphaned well was plugged on 2009 N.District Grant. Moved LGWS rig4 on 9-1-11, LGWS is contractor. Bled off well, removed a 25ft long 1 1/4" tubing pup from well. Has 8 5/8" production casing. Well is watered out, fluid level about 40ft down from surface. Ran in with 2 3/8" workstring to plug, hung up at 210ft, worked tubing thru apparent parted csg spot. Set 35sx balanced G cmt plug from (949-1049). Pulled workstring up and set poly water pill at 120ft. Set 46sx cmt plug from (0-90), cement circulated but fell back - tubed out csg part up into annular space (8 5/8 x 10 3/4). Let balance out, topped off with 35sx more cement and it filled up and was static 6ft down. Work witnessed by Bill Halvorson. Rechecked 9-2-11 by Gary Klotz, top plugs stable and set up - ok, well dead. Cut and capped casings 4ft below sfc and restored location. Existing gas line risers on site are live and tied to Croft &amp; Omimex systems - left in place per Lester Alford &amp; Eli Wipf requests. Work completed 9-6-11.</b>			
<b>BOARD USE ONLY</b>		The undersigned hereby certifies that the information contained on this application is true and correct:	
Approved <b>MAR 06 2013</b> Date <b>Steve P. Davis</b> Name <b>CHIEF FIELD INSPECTOR</b> Title		Date <b>7-24-12</b> Signed (Agent) <b>Gary Klotz</b> Print Name & Title <b>Gary Klotz - Field Supervisor, Northern District</b>	

LOCATION INSPECTED & APPROVED



Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 2: PLUGGING REPORTS CONTINUED (2 OF 2)

FORM NO. 2 R799		ARM 36.22.307, 601, 605 1003, 1004, 1011, 1013, 1003, 1222, 1240, 1301, 1306, 1309, and 1312	
Submit in Quadruplicate To: <b>MONTANA BOARD OF OIL AND GAS CONSERVATION</b> 2535 ST. JOHNS AVENUE BILLINGS, MONTANA 59102			
<b>RECEIVED</b> DEC 28 2012			
<b>SUNDRY NOTICES AND REPORT OF WELLS</b>			
Operator <b>Board of Oil &amp; Gas Conservation</b>		Lease Name: <b>Hector</b>	
Address <b>2535 St. Johns Avenue</b>		Lease Type (Private/State/Federal): <b>Private</b>	
City <b>Billings</b> State <b>MT</b> Zip Code <b>59102</b>		Well Number: <b>3</b>	
Telephone Number (406) 656-0040 Fax Number (406) 655-6015		Unit Agreement Name: <b>NA</b>	
Location of well (1/4-1/4 section and footage measurements): <b>SE SE NW 2330'FNL &amp; 2312'FWL</b> <b>@ 48.66139degN 111.72202degW, NAD83 Field.</b>		Field Name or Wildcat: <b>Kevin-Sunburst</b>	
If directionally or horizontally drilled, show both surface and bottom hole locations		Section, Township, and Range: <b>S34 34N 1W</b>	
API Number: <b>25 101 60062</b>	Well Type (oil, gas, injection, other): <b>Gas</b>	County: <b>Toole</b>	
Indicate below with an X the nature of this notice, report, or other data:			
Notice of Intention to Change plans <input type="checkbox"/>		Subsequent Report of Mechanical Integrity Test <input type="checkbox"/>	
Notice of Intention to Run Mechanical Integrity Test <input type="checkbox"/>		Subsequent Report of Stimulation or Chemical Treatment <input type="checkbox"/>	
Notice of Intention to Stimulate or to Chemically Treat <input type="checkbox"/>		Subsequent Report of Perforation or Cementing <input type="checkbox"/>	
Notice of Intention to Perforate or to Cement <input type="checkbox"/>		Subsequent Report of Well Abandonment <input checked="" type="checkbox"/>	
Notice of Intention to Abandon Well <input type="checkbox"/>		Subsequent Report of Pulled or Altered Casing <input type="checkbox"/>	
Notice of Intention to Pull or Alter Casing <input type="checkbox"/>		Subsequent Report of Drilling Waste Disposal <input type="checkbox"/>	
Notice of Intention to Change Well Status <input type="checkbox"/>		Subsequent Report of Production Waste Disposal <input type="checkbox"/>	
Supplemental Well History <input type="checkbox"/>		Subsequent Report of Change in Well Status <input type="checkbox"/>	
Other (specify) <input type="checkbox"/>		Subsequent Report of Gas Analysis (ARM 36.22.1222) <input type="checkbox"/>	
<b>Describe Proposed or Completed Operations:</b> Describe planned or completed work in detail. Attach maps, well-bore configuration diagrams, analyses, or other information as necessary. Indicate the intended starting date for proposed operations or the completion date for completed operations. <b>This orphaned well work was completed on the 2009 N.District Grant using Liquid Gold Well Service as contractor. On 9-2-11 moved on LGWS rig4, well was gassing/drilled to Madison. Ran sinker bar to 1295ft, was dry. Filled well with 95 bbls water to kill so could cut off old orange peel wellhead. Existing 1 1/4" tbg railroad union hanger only had a 2ft pup on it. RIH with 2 3/8" tubing + notched collar, worked thru liner top at 1080ft and set 75xx G cmt balanced plug + 2%CaCl2 at 1300ft at top of Rierdon and up across Sbi/Sw to isolate Madison. Well slowly taking fluid, SDFN. On 9-6-11 tagged top of plug at 1060ft-ok. Filled the 8 5/8" csg with 5 bbls water, dug down 12ft and found the 10 3/4" had been pulled. Set 46xx cmt top plug + 2%CaCl2 from (0-120ft). Cut/capped csg 4ft below sfc, removed dead gathering line riser(ok per Lester Alford-Omimex) and deadman anchors. Restored and reseeded location.</b>			
<b>BOARD USE ONLY</b>			
Approved <b>MAR 06 2013</b> Date <b>Steve P. Sorensen</b> Name <b>CHIEF FIELD INSPECTOR</b> Title		The undersigned hereby certifies that the information contained on this application is true and correct: <b>12/26/12</b> Date <b>Gary Klotz</b> Signed (Agent) <b>Gary Klotz - Field Supervisor, Northern District</b> Print Name & Title	

LOCATION INSPECTED & APPROVED

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 3: PLANT LOCATION & PIPELINES

ATTACHMENT 3: Fresh Water Well



Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 4

## Big Rose Colony 1-34

### Completion Procedure

API: 25-101-24287

Location: T34N-R1W-S34

GLE / KB: 3,474' / 10'

String	Depth Ft.	Size In.	Weight lbs/ft	ID In.	Grade	Conn	Burst psi	Collapse psi	Tensile klbs
Surf. Csg	1,400'	9.625"	36	8.921	J55	LTC	3,520	2,020	453
Prod. Csg	4,643'	7.0"	26	6.276	L80	LTC	7,240	5,410	511
Tubing	3,000'	3.5"	Xxx	Xxx	xxx	xxx	xxx	xxx	xxx

1. Contact MBOGC 24 hours prior to beginning completion operations.
2. Inspect the location prior to conducting completion operations.
3. Stab pressure gauge in ½" needle valve and check pressure on casing strings.
4. MIRU WOR and completion equipment.

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
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T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

5. Install test plug or hanger with two-way check valve in the tubing head profile. NU and test 5,000# BOPE.
6. MIRU ELU. RIH with GR/JB/CCL/temp survey to 3,200' MD.
7. RIH with CCL and perforating guns. Correlate and perforate the Duperow:

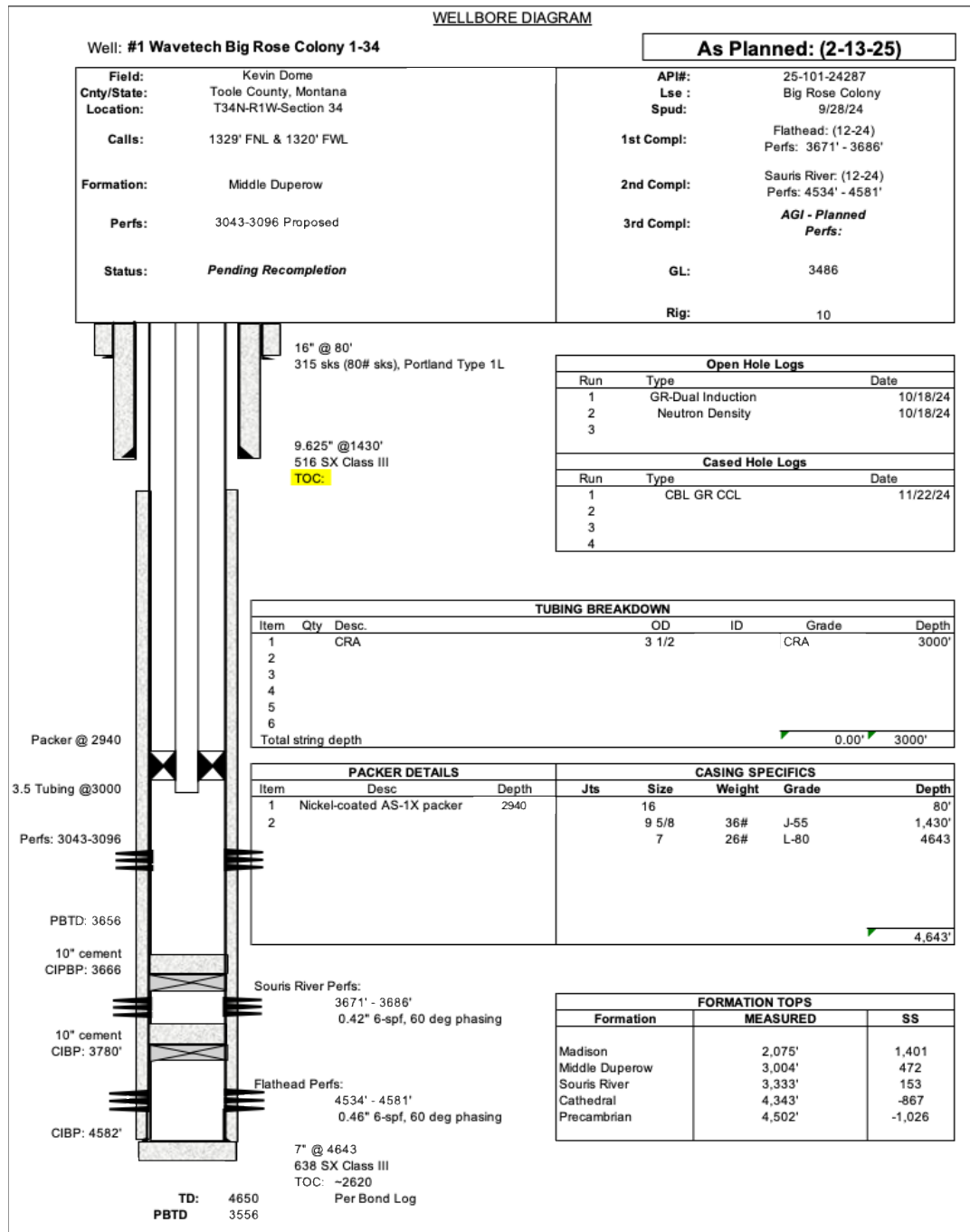
<b>Interval</b>	<b>SPF</b>	<b>Phasing</b>	<b>Dia.</b>
3,043' – 3,096'	6	60	0.42"

8. PU 3 ½" tubing and packer. RIH and space out to +/- 2,043'. Displace annular volume with packer fluid. Set packer and land tubing. Test annulus.
9. ND BOPE. NU injection head. Test annulus with MBOGC inspector to witness.
10. RDMO WOR and equipment.

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 5: PROPOSED WBD

Coyote Resources LLC - "WAVETECH"  
 Big Rose Colony 1-34  
 25-101-24287  
 T34N-R1W, Section 34  
 Underground Injection Control (UIC) Class II Application



Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
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T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 6: INJECTION FLUID ANALYSIS

Constituent Fluids	Mole Percent
N <sub>2</sub>	0.099022
O <sub>2</sub>	0.000242
CO <sub>2</sub>	0.849929
C1	0.040709
C2	0.006993
H <sub>2</sub> S	0.002452
He	0.000653
	1.00

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
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T34N-R1W, Section 34  
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#### ATTACHMENT 7: LEASEHOLD & SURFACE OWNERS

##### **Surface**

Big Rose Colony, Inc.,  
P.O. Box 905,  
Shelby, MT 59474-0905

Vera Belle Stewart,  
336 6th Avenue South,  
Shelby, MT 59474

##### **Oil & Gas Minerals**

D & H Energy, LLC,  
P.O. Box 186,  
Shelby, MT 59474

Excalibur Energy Company,  
P.O. Box 25045,  
Albuquerque, NM 87125-00453

Sandra L. Brown,  
Trustee of the Sandra L. Brown Trust 1,  
P.O. Box 420,  
Havre, MT 59501-0420

Sandra L. Brown, individually,  
P.O. Box 420,  
Havre, MT 59501-0420

Big Rose Colony, Inc.,  
P.O. Box 905,  
Shelby, MT 59474-0905

Kringen Oil, LLC,

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

8540 E. McDowell Rd.,  
Unit 59,  
Mesa, AZ 85207

JasminLLC,  
111 9th Avenue S.E.,  
Cut Bank, MT 59427

AEBLLC,  
441 7th Avenue S.,  
CutBank, MT59427

Richard D. Schafer,  
276 Halls Village Road,  
Chester, NH 03036

William F. Boedeker,  
11812 92nd Avenue, Court E,  
Puyallup, WA 98373

Sheldon John Alden Watts,  
1814 East Ninth Street,  
Duluth, MN 55812

Dr. Charles E. Fleming,  
1485 Belford Rd.,  
Reno, NV 89509

James A. Boedeker,  
a/k/a James Boedeker,  
304 Falls Harvest Ct.,  
Louisville, KY 40223

Coyote Resources LLC - "WAVETECH"  
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Dorothea Hirsbrunner,  
a/k/a Dorothy Hirsbrunner,  
415 4th Street N.W.,  
Aitkin, MN

Eleanor Alden Watts Montgomery,  
111 Warwick Street,  
Minneapolis, MN

Ronald R. Christenson,  
6806 Avalon Avenue,  
Yucca Valley, CA 92284

Don L. Stone,  
6806 Avalon Avenue,  
Yucca Valley, CA 92284

James Clark,  
Beach, CA 92406

Hugh Matherson,  
Beach, CA 92406

**Leasehold Ownership**

Tom E. Swanson,  
P.O. Box 3215,  
Casper, WY 82602

Wavetech Helium, Inc.,  
1801 Broadway, Suite 600,  
Denver, CO 80202



Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 8: NOTIFICATION AFFIDAVIT (PLACEHOLDER)

STATE OF MONTANA       §  
                                     §  
COUNTY OF TOOLE       §

**AFFIDAVIT OF MAILING**

Zachary Blake Aldmon, of lawful age, and being first duly sworn upon his oath, states, and declares:

That he is employed by Coyote Resources LLC and that the individuals, firms and corporations set forth on the attached list are current operators, lease owners, and surface owners within the area of review for the proposed Acid Gas Injection well, located in the Center of the NE 1/4, Section 34, Township 34 North, Range 01 West.

Pursuant to A.R.M. 36.22141 of the Administrative Rules of the State of Montana, that notification of the application for permit to drill a Acid Gas Injection Disposal Well and Facility for the Big Rose Colony 24-1 well was made by mailing each such owner a copy of the notification of application and hearing by postage prepaid certified mail, return receipt requested, at the address set forth on said list, by duly depositing same in the United States mail on the \_\_\_\_\_ day of February, 2025.

\_\_\_\_\_  
Zachary Blake Aldmon

Subscribed and sworn to by Zachary Blake Aldmon before me, the undersigned authority, this \_\_\_\_\_ day of February 2025 by \_\_\_\_\_.

\_\_\_\_\_  
Notary Public – Name  
My Commission Expires:

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 9: NOTIFICATION REQUIREMENTS (PLACEHOLDER)

NOTICE

New Horizon Resources LLC  
a Wholly Owned Subsidiary of



March 20, 2025

To: Working Interest Owners & Surface Owners

From: Coyote Resources, LLC  
Attn: Land Department  
1616 S. Voss Road, Suite 725  
Houston, TX 77057

RE: Proposed Private Saltwater Disposal Well

Location of proposed Disposal Well and Facility Big Rose Colony 1-34  
Legal description Sec. 34, T34N, R01W  
Toole County, MT

Greetings,

Please be advised that Coyote Resources, LLC has applied to the Montana Board of Oil and Gas Conservation (MBOGC) to complete an Acid Gas Injection disposal well and construct the associated facility at the above desired location. Coyote Resources will be seeking a final approval from the MBOGC on TBD, 2025 at a hearing in Billings MT at the MBOGC Hearing Room at 2535 St. John's Avenue, Billings Montana 59102, beginning at 9:00 am.

Pursuant to the requirements of project application and regulations of the MBOGC, you are hereby notified of this project.

Respectfully,

---

Name:

Coyote Resources, LLC

Number:

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 11a: Affidavit of Publication (PLACEHOLDER)

### AFFIDAVIT OF PUBLICATION

Laurie Nentwig, being first duly sworn, deposes and says that she is the agent to the Publisher of The Roundup newspaper printed and published one day a week in the City of Sidney, County of Richland, State of Montana. That the notice, a copy of which is hereby attached and submitted by:

Coyote Resources, LLC  
1616 S. Voss Road, Suite 725  
Houston, TX 77057

Was printed and published in the regular and entire issue of said The Roundup, 111 West Main, Sidney, MT 59270, 406-433-3306 for

\_\_\_\_\_ issue(s), that said publication was made on each of the following dates to with:

\_\_\_\_\_, 2023

It was also published in said paper

\_\_\_\_\_, 2023

It was also published in said paper

\_\_\_\_\_, 2023

It was also published in said paper

\_\_\_\_\_, 2023

It was also published in said paper

\_\_\_\_\_  
Name Laurie Nentwig

State of Montana        §  
                                      SS  
County of Richland     §

Subscribed and sworn to before me this  
\_\_\_\_\_ day of \_\_\_\_\_ 2025.

\_\_\_\_\_  
Notary Public for the State of Montana

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

ATTACHMENT 11b: Proof of Publication (PLACEHOLDER)

**Proof of Publication**

HELENA INDEPENDENT RECORD  
2222 Washington St  
Helena, MT 59602  
Ph: (406) 447-4000

Coyote Resources, LLC  
1616 S. Voss Road, Suite 725  
Houston, TX 77057

ORDER NUMBER 143025

The undersigned, being duly sworn, deposed and says. That she/he is the principal clerk of The Helena Independent Record, a newspaper of general circulation published daily in the City of Helena, in the County of Lewis & Clark, State of Montana, and has charge of the Advertisements thereof.

Mark below if certification for the State of Montana

I hereby certify that I have read sec. 18-7-204 and 18-7-205, MCA, and subsequent revisions, and declare that the price or rate charged the State of Montana for the publication for which claim is made in printed copy in the amount of \$\_\_\_\_\_ is not in excess of the minimum rate charged any other advertiser for publication of advertisement, set in the same size type and publication for the same number of insertions, further certify that this claim is correct and just in all respects, and that payment or credit has not been received.

\_\_\_\_\_  
STATE OF MONTANA  
County of Lewis & Clark

On this day of \_\_\_\_\_, \_\_\_\_\_ before me, the undersigned, a Notary Public for the State of Montana, personally appeared \_\_\_\_\_ known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed same. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year first above written.

Section: Legal  
Category: 0701 Legals Helena  
PUBLISHED ON: 02/08/2023

TOTAL AD COST: 215.22  
FILED ON: 2/8/2023

\_\_\_\_\_  
Notary Public for the State of Montana  
Residing at Billings, MT

My commission expires: \_\_\_\_\_

Coyote Resources LLC - "WAVETECH"  
Big Rose Colony 1-34  
25-101-24287  
T34N-R1W, Section 34  
Underground Injection Control (UIC) Class II Application

Notice of Intention to Apply  
For a Class II Injection Well  
Permit

ATTACHMENT 12: Permit Application (PLACEHOLDER)

## **Before the Board of Oil and Gas Conservation Of the State of Montana**

In the matter of the application of

**Coyote Resources, LLC**

For a Class II Injection well permit

1. Name and address of applicant  
**Coyote Resources, LLC**  
**1616 S. Voss Road, Suite 725**  
**Houston, Texas 77057**
2. Well name, county, location  
**Big Rose Colony 1, located 250' FNL, 2,116' FWL** Section 34, T34N, R01W Sec 3 NW4
3. Source of fluids to be injected  
**Produced Water and gases from nearby wells**
4. Zone or formation into which injection will occur, including depth  
**Middle Duperow 2<sup>nd</sup> Member from approximately 3042 MD – 3109 MD**

Pursuant to Rule 36.22.1409, Administrative Rules of Montana, the Montana Board of Oil and Gas Conservation will hold a public hearing upon the application of **Coyote Resources, LLC** for a Class II underground injection permit for the well or project set forth above. Said hearing will be held at the Montana Board of Oil and Gas Hearing Room at 2535 St. Johns Avenue, Billings Montana beginning at **9:00 AM on date Thursday, 13 May April March 2025.**