# STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF ENDURING RESOURCES, LLC TO AMEND ORDER NO. R-14051 TO EXPAND THE WEST LYBROOK UNIT AREA, TO EXPAND THE WEST LYBROOK; MANCOS POOL TO INCLUDE THE PROPOSED UNIT EXPANSION AREA, TO CONTRACT THE BASIN MANCOS GAS POOL OUTSIDE THE PROPOSED UNIT EXPANSION AREA, AND TO DISMISS ORDER R-14084, SAN JUAN COUNTY, NEW MEXICO.

CASE NO.	

#### **APPLICATION**

Enduring Resources, LLC, ("Enduring") (OGRID No. 372286) through its undersigned attorneys, files this application with the Oil Conservation Division for an order to (1) amend Order No. R-14051 expanding the West Lybrook Unit Area to incorporate the Kimbeto Wash Unit area (the "First Expansion Area"); (2) expand the West Lybrook; Mancos Pool to include the proposed First Expansion Area; (3) contract the Basin Mancos Gas Pool outside the boundaries of the First Expansion Area; and (4) dismiss Order No. R-14084, which approved formation of the Kimbeto Wash Unit. In support of its application, Enduring states:

1. On September 8, 2015, the Division issued Order No. R-14051 in Case No. 15356 approving formation of the West Lybrook Unit consisting of 12,807.24 acres, more or less, of Federal and Allotted Indian lands in San Juan County, New Mexico. As approved, the West Lybrook Unit comprises the following-described acreage in San Juan County:

#### TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM

Section 6: S/2 S/2 Sections 7 and 8: All Sections 17 through 19: All

#### TOWNSHIP 23 NORTH, RANGE 9 WEST, NMPM

Section 11: SW/4 and E/2

Sections 12 through 15: All Section 21: E/2 Sections 22 through 27: All Section 28: E/2 Sections 33 through 35: All

- 2. Enduring is the successor-in-interest to WPX Energy Production, LLC and successor operator of the West Lybrook Unit under the terms of the West Lybrook Unit Agreement.
- 3. The West Lybrook Unit's Unitized Interval is currently defined as the top of the Mancos formation at a measured depth of 3,820 feet down to the stratigraphic equivalent at a depth of 5,071 feet as encountered in the log run on the Federal Davis Oil Company Chaco Well No. 6 (API No. 30-045-05082) located in Section 12, Township 23 North, Range 9 West, NMPM, San Juan County, New Mexico. *See* Order No. R-14051, at Ordering ¶ 4.
- 4. Order No. R-14051 also created a new pool for horizontal wells drilled within the West Lybrook Unit's Unitized Interval known as the West Lybrook Unit Mancos Pool. *See* Order No. R-14051, at Ordering ¶ 7. The vertical limits of the West Lybrook Unit Mancos Pool comprise the entire Mancos formation as defined at a depth of 3,820 feet down to the base of the Greenhorn Limestone formation at a measured depth of 5,593 feet as encountered in the log run on the Federal Davis Oil Company Chaco Well No. 6. *See* Order No. R-14051, at Ordering ¶ 8. The horizontal boundaries of the West Lybrook Unit Mancos Pool coincide with the boundaries of the West Lybrook Unit, as described in Paragraph 1, above. *See* Order No. R-14051, at Ordering ¶ 9.
- 5. Order No. R-14051 expressly provides that "The Division may expand or contract the horizontal boundaries of the West Lybrook Unit Mancos Pool if the boundaries of the Unit are altered." *See* Order No. R-14501, Ordering ¶ 10.

6. Separately, on November 30, 2015, the Division issued Order No. R-14084 in Case No. 15375 approving formation of the Kimbeto Wash Unit, consisting of 5,279.20 acres, more or less, of Federal and Indian Allotted lands in San Juan County, New Mexico. As approved, the Kimbeto Wash Unit comprises the following-described acreage in San Juan County:

#### TOWNSHIP 23 NORTH, RANGE 9 WEST, NMPM

Sections 17 through 20: All
Section 21: W/2
Section 28: W/2
Sections 29 and 30: All
Section 31 NE/4
Section 32: All

- 7. The Kimbeto Wash Unit is contiguous with the western boundary of the West Lybrook Unit.
- 8. The Unitized Interval of the Kimbeto Wash Unit includes all oil and gas from the top of the Mancos formation at a measured depth of 2,873 feet down to the stratigraphic equivalent at a depth of 4,680 feet as encountered in the BCO, Inc. Federal E Well No. 1 (API 30-045w20949) located in Section 17, Township 22 North, Range 9 West, NMPM, San Juan County, New Mexico. *See* Order No. R-14084, Ordering ¶ 3.
- 9. Horizontal wells drilled within the Kimbeto Wash Unit are to be dedicated to the Basin Mancos Gas Pool. *See* Order No. R-14084, Ordering ¶ 4. However, Order No. R-14084 expressly provides that "if a new pool for Mancos development is formed that encompasses the Kimbeto Wash Unit, the Basin Mancos Gas Pool will be contracted, and the wells in the Kimbeto Wash Unit shall be incorporated into the new Mancos pool." *See id*.
- 10. In order to most efficiently and effectively develop and operate the acreage, Enduring proposes to expand the West Lybrook Unit to incorporate the acreage currently comprising the Kimbeto Wash Unit, as described in Paragraph 6 above (the "First Expansion")

- Area"). The proposed expanded West Lybrook Unit will consist of approximately 18,086.44 acres, more or less (the "Expanded Unit Area").
- 11. To effectuate the proposed expansion, Enduring seeks an order amending Order No. R-14051 approving the Amended West Lybrook Unit Agreement's proposed expansion of the horizontal boundaries of West Lybrook Unit Area and Unitized Interval to include the acreage currently dedicated to the Kimbeto Wash Unit, and expanding the West Lybrook Unit Mancos Pool, as contemplated by Order No. R-14051, to coincide with the First Expansion Area. A copy of the proposed Amended West Lybrook Unit Agreement is attached as **Exhibit 1**.
- 12. Under the proposed Amended West Lybrook Unit Agreement, the Unitized Interval will be defined as all oil and gas in the interval from the stratigraphic equivalent of the top of the Mancos Shale found at a measured depth of 3,933 feet beneath the surface down to the stratigraphic equivalent of a depth of 5,226 feet as encountered in the WPX Energy Nageezi Federal #1 well in Section 19, Township 23 North, Range 8 West, N.M.P.M. (API #30-045-26303). *See* Exhibit C Type Log, attached to Exhibit 1. The proposed Amended West Lybrook Unit Agreement will apply to horizontal and multi-lateral wells only and all existing vertical wells within the Unit Area are excluded.
  - 13. All other provisions of Order No. R-14051 are proposed to remain unchanged.
- 14. Concurrently, Enduring seeks an order approving contraction of the Basin Mancos Gas Pool outside the exterior boundaries of the proposed First Expansion Area, as contemplated by the Division in Order No. R-14084, and dismissal of Order No. R-14084, as it will serve no further purpose.
- 15. Enduring owns approximately 96.6110% of the working interest in the proposed Expanded Unit Area and anticipates ratification of the expansion by the remaining working interest owners in the Expanded Unit Area.

- 16. Enduring expects to receive preliminary approval of the expansion of the West Lybrook Unit and the proposed Amended West Lybrook Unit Agreement from the Bureau of Land Management and the Federal Indian Minerals Office.
- 17. Approval of the proposed expansion, Amendment of the Unit Agreement, and unitized operation and management of the Expanded Unit Area, are in the best interests of conservation, the prevention of waste, and the protection of correlative rights.
- 18. Notice of this Application will be provided to the Bureau of Land Management, the Federal Indian Minerals Office, and Indian Allottees.
- 19. Enduring will also cause notice of this application to be published in a local newspaper of general circulation in San Juan County, New Mexico.

WHEREFORE, Enduring Resources, LLC requests that this Application be set for hearing before an Examiner of the Oil Conservation Division on February 3, 2022, and that after notice and hearing as required by law, the Division enter its order granting this Application.

Respectfully submitted,

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# FEDERAL/ALLOTTEE EXPLORATORY UNIT

## AMENDED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

WEST LYBROOK (1st EXPANSION) UNIT AREA

COUNTY OF SAN JUAN, NEW MEXICO

NO. NMNM135216X

The West Lybrook Unit applies to horizontal wells and shall exclude all vertical wells including but not limited to the following:

Enduring Resources, LLC Logos #006, API #30-045-35422

Enduring Resources, LLC Warner Caldwell #003B, API #30-045-35506

FEDERAL/ALLOTTEE EXPLORATORY UNITS

#### AMENDED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

#### WEST LYBROOK (1st EXPANSION) UNIT AREA

COUNTY OF SAN JUAN

STATE OF NEW MEXICO

NO. NMNM135216X

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EXPLORATORY UNITS

#### AMENDED UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

WEST LYBROOK (1ST EXPANSION) UNIT AREA

COUNTY OF SAN JUAN

STATE OF NEW MEXICO

#### NO. NMNM135216X

THIS AGREEMENT amends the Unit Agreement for the Development and Operation of the West Lybrook Unit Area which was approved effective December 1, 2015, and this Amended Unit Agreement is entered into effective as of the 1st day of October, 2021, by and between the parties subscribing, ratifying, or consenting hereto, and herein referred to as the "parties hereto",

THIS AGREEMENT is limited in applicability to wells containing a lateral or laterals drilled, completed or recompleted so that the horizontal component of the completion interval extends at least one hundred feet (100') in the objective formation ("Horizontal Well(s)"). All pre-existing and future vertical wells within the Unit boundary drilled and completed to recover unitized substances as defined in Section 3 hereof are excluded from this Agreement.

#### WITNESSETH:

WHEREAS, the parties hereto are the owners of working, royalty or other oil and gas interests in the unit area subject to this agreement; and

WHEREAS, the Mineral Leasing Act of February 25, 1920, 41 Statute 437, as amended 30 U.S.C. Section 181 et. seq., authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating a unit plan of development or operations of any oil and gas pool, field, or like area, or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, the Act of March 3, 1909, (35 Stat. 783) as amended by the act of August 9, 1955, (69 Stat. 540), the Act of May 11, 1938, (52 Stat. 347 as amended, 25 U.S.C., Sec. 396a-g), Act of August 4, 1947, (61 Stat. 732), Indian Mineral Development Act of 1982 (25 U.S.C. 2101-2108), provides that all operations under any oil and gas lease on tribal and/or allotted Indian lands shall be subject to the rules and regulations of the Secretary of the Interior, and regulations issued pursuant to said statute provide that, in the exercise of his judgment, the Secretary may take into consideration, among other things, the Federal laws, state laws or regulations by competent Federal or State authorities or lawful agreements among operators regulating either drilling or production or both (25 C.F.R. Sec. 211.28 and 212.28); and,

WHEREAS, the parties hereto hold sufficient interests in the West Lybrook (1st Expansion) Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste, and secure other benefits obtainable through development and operation of the area subject to this agreement under the terms, conditions, and limitations herein set forth;

NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this agreement their respective interests in the below-defined unit area, and agree severally among themselves as follows:

- 1. ENABLING ACT AND REGULATIONS. The Acts of March 3, 1909 and of February 25, 1920, as amended, supra, and all valid pertinent regulations including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent and reasonable regulations hereafter issued thereunder are accepted and made a part of this agreement as to Federal and Indian trust lands, provided such regulations are not inconsistent with the terms of this agreement; and as to non-Federal and non-Indian trust lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the State in which the non-Federal land is located, are hereby accepted and made a part of this agreement.
  - 2. UNIT AREA. The following described land is hereby designated and recognized as constituting the unit area:

See map attached hereto marked as Exhibit "A" which is hereby designated and recognized as constituting the Unit Area containing 18,086.44 acres more or less.

Exhibit "A" shows, in addition to the boundary of the unit area, the boundaries and identity of tracts and leases in said area to the extent known to the Unit Operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the Unit Operator, the acreage, percentage, and kind of ownership of oil and gas interests in all lands in the unit area. However, nothing herein or in Exhibits "A" and "B" shall be construed as a representation by any party hereto as to the ownership of any interest other than such interest or interests as are shown in the Exhibits as owned by such party. Exhibits "A" and "B" shall be revised by the Unit Operator whenever changes in the unit area or in the ownership interests in the individual tracts render such revision necessary, or when requested by the Authorized officer, hereinafter referred to as "AO", and not less than four (4) copies of the revised Exhibits shall be filed with the proper Bureau of Land Management office.

The above-described unit area shall, when practicable, be expanded to include therein any additional lands whenever such expansion is deemed to be necessary or advisable to conform with the purposes of this agreement. Such expansion shall be effected in the following manner:

- (a) Unit Operator, on its own motion (after preliminary concurrence by the AO and the Federal Indian Minerals Office (FIMO)), or on demand of the AO or FIMO (after preliminary concurrence by the AO and FIMO), shall prepare a Notice of Proposed Expansion describing the contemplated changes in the boundaries of the unit area, the reasons therefore, any plans for additional drilling, and the proposed effective date of the expansion, preferably the first day of a month subsequent to the date of notice.
- (b) Said notice shall be delivered to the proper Bureau of Land Management office and copies thereof mailed to the last known address of each working interest owner, lessee and lessor whose interests are affected, advising that 30 days will be allowed for submission to the Unit Operator of any objections.
- (c) Upon expiration of the 30-day period provided in the preceding item (b) hereof, Unit Operator shall file with the AO evidence of mailing of the Notice of Expansion and a copy of any objections thereto which have been filed with Unit Operator together with an application in triplicate, for approval of such expansion and with appropriate joinders.
- (d) After due consideration of all pertinent information, the expansion shall, upon approval by the AO and FIMO, become effective as of the date prescribed in the notice thereof or such other appropriate date.
- 3. UNITIZED LAND AND UNITIZED SUBSTANCES. All land now or hereafter committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement". All oil and gas in the interval from the stratigraphic equivalent of the top of the Mancos Shale found at a measured depth of 3,933 feet beneath the surface down to the stratigraphic equivalent of a depth of 5,226 feet as encountered in the WPX Energy Nageezi Federal #1 well in Section 19, Township 23 North, Range 8 West, N.M.P.M. (API #30-045-263030000), are unitized under the terms of this agreement and herein are called "unitized substances" (see type log attached as Exhibit "C"); provided, however, that it is the specific intent of the parties hereto not to cause or effectuate any horizontal segregation of any Federal or Indian trust lease committed hereto as a consequence of the aforementioned depth limitation of the unitized substances. The West Lybrook (1st Expansion) Unit Area applies to horizontal and multi-lateral wells only and all existing vertical wells within the Unit Area shall be excluded from the terms of this agreement, including but not limited to the wells listed on the title page of this agreement.
- 4. UNIT OPERATOR. Enduring Resources, LLC, is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties and obligations of Unit Operator for the discovery, development, and production of unitized substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interest in unitized substances, and the term "working interest owner" when used herein shall include or refer to Unit Operator as the owner of a working interest only when such an interest is owned by it.
- 5. RESIGNATION OR REMOVAL OF UNIT OPERATOR. Unit Operator shall have the right to resign at any time prior to the establishment of unitized production or areas hereunder, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after notice of intention to resign has been served by Unit Operator on all working interest owners and the AO, and until all wells then drilled hereunder are placed in a satisfactory condition for suspension or abandonment, whichever is required by the AO as to Federal and Indian trust lands and unless a new Unit Operator shall have been selected and approved and shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

Unit Operator shall have the right to resign in like manner and subject to like limitations as above provided at any time after a producing unit area established hereunder is in existence, but in all instances of resignation or removal, until a successor Unit Operator is selected and approved as hereinafter provided, the working interest owners shall be jointly responsible for performance of the duties of Unit Operator, and shall not later than thirty (30) days before such resignation or removal becomes effective appoint a common agent to represent them in any action to be taken hereunder.

The resignation of Unit Operator shall not release Unit Operator from any liability for any default by it hereunder occurring prior to the effective date of its resignation.

The Unit Operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the same percentage vote of the owners of working interests as herein provided for the selection of a new Unit Operator. Such removal shall be effective upon notice thereof to the AO.

The resignation or removal of Unit Operator under this agreement shall not terminate its right, title, or interest as the owner of a working interest or other interest in unitized substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, materials, and appurtenances used in conducting the unit operations to the newly qualified successor Unit Operator or to the common agent, if no such new Unit Operator is selected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment, or appurtenances needed for the preservation of any wells.

- 6. SUCCESSOR UNIT OPERATOR. Whenever the Unit Operator shall tender his or its resignation as Unit Operator or shall be removed as hereinabove provided, or a change of Unit Operator is negotiated by the working interest owners, the owners of the working interests according to their respective acreage interest in all unitized land shall, pursuant to the approval of the parties requirements of the unit operating agreement, select a successor Unit Operator. Such selection shall not become effective until:
  - (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and
  - (b) the selection shall have been approved by the AO and FIMO.

If no successor Unit Operator is selected and qualified as herein provided, the AO and FIMO, at their election, may declare this unit

agreement terminated.

- 7. ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT. If the Unit Operator is not the sole owner of working interests, costs and expenses incurred by Unit Operator in conducting unit operations hereunder shall be paid and apportioned among and borne by the owners of working interests, all in accordance with the agreement or agreements entered into by and between the Unit Operator and the owners of working interests, whether one or more, separately or collectively. Any agreement or agreements entered into between the working interest owners and the Unit Operator as provided in this section, whether one or more, are herein referred to as the "unit operating agreement". Such unit operating agreement shall also provide the manner in which the working interest owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases, or other independent contracts, and such other rights and obligations as between Unit Operator and the working interest owners as may be agreed upon by Unit Operator and the working interest owners; however, no such unit operating agreement shall be deemed either to modify any of the terms and conditions of this unit agreement or to relieve the Unit Operator of any right or obligation established under this unit agreement, and in case of any inconsistency or conflict between this agreement and the unit operating agreement, this agreement shall govern. Two copies of any unit operating agreement executed pursuant to this section shall be filed in the proper Bureau of Land Management office.
- 8. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR. Except as otherwise specifically provided herein, the exclusive right, privilege, and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating, and distributing the unitized substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Acceptable evidence of title to said rights shall be deposited with Unit Operator and, together with this agreement, shall constitute and define the rights, privileges, and obligations of Unit Operator. Nothing herein, however, shall be construed to transfer title to any land or to any lease or operating agreement, it being understood that under this agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights of possession and use vested in the parties hereto only for the purposes herein specified.
- 9. DRILLING TO DISCOVERY. The requirements of this section have been satisfied by the drilling and completion of the wells listed on Exhibit "D."
- 10. PLAN OF FURTHER DEVELOPMENT AND OPERATION. The Unit Operator shall submit annually for the approval of the AO an acceptable plan of development and operation for the unitized land which, when approved by the AO, shall constitute the further drilling and development obligations of the Unit Operator under this agreement for the period specified therein. The plan of development for calendar year 2022 is attached as Exhibit "E" and, upon approval of this Amended Unit Agreement, the plan of development attached as Exhibit "E" shall be deemed approved. Thereafter, from time to time before the expiration of any existing plan, the Unit Operator shall submit for the approval of the AO, a plan for an additional twelve (12) month period for the development and operation of the unitized land. Subsequent plans should normally be filed on a calendar year basis not later than March 1 each year. Any proposed modification or addition to the existing plan should be filed as a supplement to the plan.

Any plan submitted pursuant to this section shall provide for the timely exploration and diligent development of the unitized area. This plan shall be as complete and adequate as the AO may determine to be necessary for timely development and proper conservation of the oil and gas resources of the unitized area and shall:

- (a) specify the number and locations of any wells to be drilled and the proposed order and time for such drilling; and
- (b) provide a summary of operations and production for the previous year.

Plans shall be modified or supplemented when necessary to meet changed conditions or to protect the interests of all parties to this agreement. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of development and operation.

No further wells, except such as may be necessary to afford protection against operations not under this agreement and such as may be specifically approved by the AO, shall be drilled except in accordance with an approved plan of development and operation.

11. ALLOCATION OF PRODUCTION. (a) Wells Existing Prior to Effective Date of First Expansion. All unitized substances produced from horizontal or multi-lateral wells drilled on lands subject to this agreement before the effective date of this Amended West Lybrook (1st Expansion) Unit Agreement, except any part thereof used in conformity with good operating practices within the applicable Pre-Existing Allocation Areas (as defined below) for drilling, operating and other production or development purposes, or for repressuring or recycling in accordance with a plan of development and operations that has been approved by the AO, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land and unleased Federal and Indian trust land, if any, within the boundaries of the respective Pre-Existing Allocation Areas. For the avoidance of doubt, the wells to which this subparagraph (a) apply and the respective Pre-Existing Allocation Areas to which production from such wells is to be allocated are described on Exhibit "D" to this Agreement. The allocation of production from all such wells shall remain fixed as of the moment immediately preceding the effective date of this Amended West Lybrook (1st Expansion) Unit Agreement. The respective geographic areas to which production from the wells listed on Exhibit "D" is to be allocated are the same geographic areas as were previously approved for the West Lybrook Unit (NMNM135216A) and the Kimbeto Wash Unit (NMNM135255A) as they existed prior to the effective date of this First Expansion of the West Lybrook Unit. Those two respective areas are referred to in this agreement individually and collectively as the "Pre-Existing Allocation Area or Areas." There shall be allocated to the working interest owner(s) of each tract of unitized land in the respective Pre-Existing Allocation Areas, in addition, such percentage of the production attributable to the unleased Federal and Indian trust land within the Pre-Existing Allocation Area as the number of acres of such unitized tract included in said Pre-Existing Allocation Area bears to the total number of acres of unitized land in that Pre-Existing Allocation Area, for the payment of the compensatory royalty specified in Section 15 of this agreement.

- (b) Wells Drilled Subsequent to the Effective Date of First Expansion. All unitized substances produced under this agreement from wells other than those listed on Exhibit "D" (i.e., all wells drilled from and after the effective date of the Amended West Lybrook (1st Expansion) Unit Agreement), except any part thereof used in conformity with good operating practices within the unitized area for drilling, operating, and other production or development purposes, or for repressuring or recycling in accordance with a plan of development and operations that has been approved by the AO, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of unitized land and unleased Federal and Indian trust land, if any, comprising the West Lybrook (1st Expansion) Unit. There shall be allocated to the working interest owner(s) of each tract of unitized land in the unit, in addition, such percentage of the production attributable to the unleased Federal and Indian trust land within the unit as the number of acres of such unitized tract bears to the total number of acres of unitized land, for the payment of the compensatory royalty specified in Section 15 of this agreement.
- (c) <u>Allocations of Production for Owners other than Royalty Owners.</u> Allocation of production hereunder for purposes other than for settlement of the royalty, overriding royalty, or payment out of production obligations of the respective working interest owners, including compensatory royalty obligations under Section 15, shall be prescribed as set forth in the unit operating agreement or as otherwise mutually agreed by the affected parties.
- 12. ROYALTY SETTLEMENT. The United States, the lessors of Indian trust land, and any other royalty owner who is entitled to take in kind a share of the substances now unitized hereunder shall hereafter be entitled to the right to take in kind its share of the unitized substances, and Unit Operator, or the working interest owner in case of the operation of a well by a working interest owner as herein provided for in special cases, shall make deliveries of such royalty share taken in kind in conformity with the applicable contracts, laws, and regulations. Settlement for royalty interest not taken in kind shall be made by working interest owners responsible therefore under existing contracts, laws and regulations, or by the Unit Operator on or before the last day of each month for unitized substances produced during the preceding calendar month; provided, however, that nothing in this section shall operate to relieve the responsible parties of any land from their respective lease obligations for the payment of any royalties due under their leases.

If gas obtained from lands not subject to this agreement is introduced into the unit area hereunder, for use in repressuring, stimulation of production, or increasing ultimate recovery in conformity with a plan of development and operation approved by the AO, a like amount of gas, after settlement as herein provided for any gas transferred from any other area and with appropriate deduction for loss from any cause, may be withdrawn from the formation into which the gas is introduced, royalty free as to dry gas, but not as to any products which may be extracted therefrom; provided that such withdrawal shall be at such time as may be provided in the approved plan of development and operation or as may otherwise be consented to by the AO as conforming to good petroleum engineering practice; and provided further, that such right of withdrawal shall terminate on the termination of this Unit Agreement.

Royalty due on the United States and Indian trust lands shall be computed as provided in 30 CFR Part 1200 and paid in value or delivered in kind as to all unitized substances on the basis of the amounts thereof allocated to unitized Federal and Indian trust land as provided in Section 11 at the rates specified in the respective Federal or Indian trust lease, or at such other rate or rates as may be authorized by law or regulation and approved by the AO; provided, that for leases on which the royalty rate depends on the daily average production per well, said average production shall be determined in accordance with the operating regulations as though the unitized area were a single consolidated lease.

- 13. RENTAL SETTLEMENT. Rental or minimum royalties due on leases committed hereto shall be paid by appropriate working interest owners under existing contracts, laws, and regulations, provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty due under their leases. Rental or minimum royalty for lands of the United States and Indian trust lands subject to this agreement shall be paid at the rate specified in the respective leases from the United States or Indian lessors, unless such rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary or his duly authorized representative.
- 14. CONSERVATION. Operations hereunder and production of unitized substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to State or Federal law or regulation.
- 15. DRAINAGE. (a) The Unit Operator shall take such measures as the AO deems appropriate and adequate to prevent drainage of unitized substances from unitized land by wells on land not subject to this agreement, which shall include the drilling of protective wells and which may include the payment of a fair and reasonable compensatory royalty, as determined by the AO, as to Federal and Indian leases.
- (b) As to any unleased Federal lands within the boundaries of the unit, the value of 12-1/2 percent of the production that would be allocated to such Federal lands under Section 11 of this agreement, if such lands were leased, committed and entitled to production hereunder shall be payable as compensatory royalties to the United States. Parties to this agreement holding working interest in committed leases in the unit shall be responsible for such compensatory royalty payment on the volume of production reallocated from the unleased Federal lands to their unitized tracts under Section 11. The value of such production subject to the payment of said royalties shall be determined pursuant to 30 CFR Part 1206. Payment of compensatory royalties on the production reallocated from unleased Federal land to the committed tracts within the unit area shall fulfill the Federal royalty obligation for such production, and such production shall be subject to no further Federal royalty assessment under Section 12 of this agreement. Payment of compensatory royalties as provided herein shall accrue from the date the committed tracts in the unit or Pre-Existing Allocation Area, as appropriate, receive a production allocation, and shall be due and payable monthly by the last day of the calendar month next following the calendar month of production. Payments due under this section shall end when the unleased Federal land is leased or when production of unitized substances is no longer allocated to the unleased tract, whichever first occurs.
  - (c) Whenever a participating area approved under section 11 of this agreement contains unleased Federal lands, the value of 12 1/2

percent of the production that would be allocated to such Federal lands under section 12 of this agreement, if such lands were leased, committed, and entitled to participation, shall be payable as compensatory royalties to the Federal Government. Parties to this agreement holding working interests in committed leases within the applicable participating area shall be responsible for such compensatory royalty payment on the volume of production reallocated from the unleased Federal lands to their unitized tracts under section 12. The value of such production subject to the payment of said royalties shall be determined pursuant to 30 CFR part 206. Payment of compensatory royalties on the production reallocated from unleased Federal land to the committed tracts within the participating area shall fulfill the Federal royalty obligation for such production, and said production shall be subject to no further royalty assessment under section 14 of this agreement. Payment of compensatory royalities as provided herein shall accrue from the date the committed tracts in the participating area that includes unleased Federal lands receive a production allocation, and shall be due and payable monthly by the last day of the calendar month next following the calendar month of actual production. If leased Federal lands receiving a production allocation from the participating area become unleased, compensatory royalities shall accrue from the date the Federal lands receiving a unleased. Payment due under the provision shall end when the unleased Federal tract is leased or when production of unitized substances ceases within the participating area and the participating area is terminated, whichever occurs first."

- 16. LEASES AND CONTRACTS CONFORMED AND EXTENDED. The terms, conditions, and provisions of all leases, subleases, and other contracts relating to exploration, drilling, development, or operation for oil or gas on lands committed to this agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect; and the parties hereto hereby consent that the Secretary, as to Federal and Indian leases, or by the approval of this agreement by their respective duly authorized representatives, shall and does hereby establish, alter, change, or revoke the drilling, producing, rental minimum royalty, and royalty requirements of Federal and Indian leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this agreement, and, without limiting the generality of the foregoing, all leases, subleases, and contracts are particularly modified in accordance with the following:
- (a) The development and operation of lands subject to this agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each and every separately owned tract subject to this agreement, regardless of whether there is any development of any particular tract of this unit area.
- (b) Drilling and producing operations performed hereunder upon any tract of unitized lands will be accepted and deemed to be performed upon and for the benefit of each and every tract of unitized land, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on the land therein embraced.
- (c) Suspension of drilling or producing operations on all unitized lands pursuant to direction or consent of the AO and FIMO, or their duly authorized representatives, shall be deemed to constitute such suspension pursuant to such direction or consent as to each and every tract of unitized land. A suspension of drilling or producing operations limited to specified lands shall be applicable only to such lands.
- (d) Each lease, sublease or contract relating to the exploration, drilling, development, or operation for oil or gas of lands other than those of the United States and Indian trust lands committed to this agreement which, by its terms might expire prior to the termination of this agreement, is hereby extended beyond any such terms so provided therein so that it shall be continued in full force and effect for and during the term of this agreement.
- (e) Any Federal lease committed hereto shall continue in force beyond the term so provided therein or by law as to the land committed so long as such lease remains subject hereto, provided that a well capable of production of unitized substances in paying quantities is established in paying quantities under this unit agreement prior to the expiration date of the term of such lease, or in the event actual drilling operations are commenced on unitized land, in accordance with provisions of this agreement, prior to the end of the primary term of such lease and are being diligently prosecuted at that time, such Federal lease shall be extended for two years, and so long thereafter as oil or gas is produced in paying quantities in accordance with the provisions of the Act of February 25, 1920, as amended. Any Indian lease committed hereto shall continue in force beyond the term so provided therein or by law as to the land committed so long as such lease remains subject hereto, provided that production of unitized substances in paying quantities is established under this Unit Agreement prior to the expiration date of the term of such lease and such lease shall be extended for so long thereafter as oil or gas is produced in paying quantities in accordance with the provisions of the acts governing the leasing of Indian lands.
- (f) Each sublease or contract relating to the operation and development of unitized substances from lands of the United States or Indian trust lands committed to this agreement, which by its terms would expire prior to the time at which the underlying lease, as extended by the immediately preceding paragraph, will expire, is hereby extended beyond any such term so provided therein so that it shall be continued in full force and effect for and during the term of the underlying lease as such term is herein extended.
- (g) The segregation of any Federal lease committed to this agreement is governed by the following provision in the fourth paragraph of Section 17 (j) of the Mineral Leasing Act, as amended by the Act of September 2, 1960, (74 Stat. 781-784) (30 U.S.C. 226 (m)): "Any (Federal) lease heretofore or hereafter committed to any such (Unit) plan embracing lands that are in part within and in part outside the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization. Provided, however that any such lease as to non-unitized portion shall continue in force and effect for the term thereof, but for not less than two years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."
- 17. COVENANTS RUN WITH LAND. The covenants herein shall be construed to be covenants running with the land with respect to the interests of the parties hereto and their successors in interest until this agreement terminates, and any grant, transfer or conveyance of interest in land or lease subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee, or other successor in interest. No assignment or transfer of any working interest, royalty, or other interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, photostatic, or certified copy of the instrument of transfer.

- 18. EFFECTIVE DATE AND TERM. This agreement shall become effective upon approval by the AO and FIMO, or their duly authorized representatives, but effective as of the effective date set forth in the opening paragraph hereof, and shall automatically terminate five (5) years from said effective date unless:
  - (a) Upon application by the Unit Operator such date of expiration is extended by the AO; or
- (b) it is reasonably determined prior to the expiration of the fixed term or any extension thereof that the unitized land is incapable of production of unitized substances in paying quantities in the formations tested hereunder, and after notice of intention to terminate this agreement on such ground is given by the Unit Operator to all parties in interest at their last known addresses, this agreement is terminated with approval of the AO; or
- (c) a valuable discovery of unitized substances in paying quantities has been made or accepted on unitized land during said initial term or any extension thereof, in which event this agreement shall remain in effect for such term and so long thereafter as unitized substances can be produced in quantities sufficient to pay for the cost of producing same from wells on unitized land. Should production cease and diligent drilling or re-working operations to restore production or new production are not in progress within sixty (60) days and production is not restored or should new production not be obtained in paying quantities on committed lands within this unit area, this agreement will automatically terminate effective the last day of the month in which the last unitized production occurred; or
- (d) it is voluntarily terminated as provided in this agreement. Except as noted herein this agreement may be terminated at any time prior to the discovery of unitized substances which can be produced in paying quantities by not less than 75 per centum, on an acreage basis, of the working interest owners signatory hereto, with the approval of the AO. The Unit Operator shall give notice of any such approval to all parties hereto.
- 19. RATE OF PROSPECTING, DEVELOPMENT, AND PRODUCTION. The AO is hereby vested with authority to alter or modify from time to time, in his discretion, the quantity and rate of production under this agreement when such quantity and rate are not fixed pursuant to Federal or State law, or do not conform to any State-wide voluntary conservation or allocation program which is established, recognized, and generally adhered to by the majority of operators in such State. The above authority is hereby limited to alteration or modifications which are in the public interest. The public interest to be served and the purpose thereof, must be stated in the order of alteration or modification. Without regard to the foregoing, the AO is also hereby vested with authority to alter or modify from time to time, in his discretion, the rate of prospecting and development and the quantity and rate of production under this agreement when such alteration or modification is in the interest of attaining the conservation objectives stated in this agreement and is not in violation of any applicable Federal or State law.

Powers in the section vested in the AO shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than 15 days from notice.

- 20. APPEARANCES. Unit Operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interest affected hereby before the Department of the Interior, and to appeal from orders issued under the regulations of said Department, or to apply for relief from any of said regulations, or in any proceedings relative to operations before the Department or any other legally constituted authority; provided, however, that any other interested party shall also have the right at its own expense to be heard in any such proceeding.
- 21. NOTICES. All notices, demands, or statements required hereunder to be given or rendered to the parties hereto shall be in writing and shall be personally delivered to the party or parties, or sent by postpaid registered or certified mail, to the last known address of the party or parties.
- 22. NO WAIVER OF CERTAIN RIGHTS. Nothing contained in this agreement shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the State where unitized lands are located, or of the United States, or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.
- 23. UNAVOIDABLE DELAY. All obligations under this agreement requiring the Unit Operator to commence or continue drilling, or to operate on, or produce unitized substances from any of the lands covered by this agreement, shall be suspended while the Unit Operator, despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State, or municipal law or agencies, unavoidable accidents, uncontrollable delays in transportation, inability to obtain necessary materials or equipment in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.
- 24. NONDISCRIMINATION. In connection with the performance of work under this agreement, the Unit Operator agrees to comply with all the provisions of Section 202 (1) to (7) inclusive of Executive Order 11246 (30 F.R. 12319), as amended which are hereby incorporated by reference in this agreement.
- 25. LOSS OF TITLE. In the event title to any tract of unitized land shall fail and the true owner cannot be induced to join in this unit agreement, such tract shall be automatically regarded as not committed hereto, and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title to any royalty, working interest, or other interests subject thereto, payment or delivery on account thereof may be withheld without liability for interest until the dispute is finally settled; provided, that, as to Federal leases, no payments of funds due the United States should be withheld, but such funds shall be deposited as directed by the AO, to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

26. NON-JOINDER AND SUBSEQUENT JOINDER. If the owner of any substantial interest in a tract within the unit area fails or

refuses to subscribe or consent to this agreement, the owner of the working interest in that tract may withdraw the tract from this agreement by written notice delivered to the proper Bureau of Land Management office, and the Unit Operator prior to the approval of this agreement by the AO. Any oil or gas interests in lands within the unit area not committed hereto prior to final approval may thereafter be committed hereto by the owner or owners thereof subscribing or consenting to this agreement, and, if the interest is a working interest, by the owner of such interest only subscribing to the unit operating agreement.

After operations are commenced hereunder, the right of subsequent joinder, as provided in this section, by a working interest owner is subject to such requirements or approval(s), if any, pertaining to such joinder, as may be provided for in the unit operating agreement. After final approval hereof, joinder by a non-working interest owner must be consented to in writing by the working interest owner committed hereto and responsible for the payment of any benefits that may accrue hereunder in behalf of such non-working interest. A non-working interest may not be committed to this unit agreement unless the corresponding working interest is committed hereto. Joinder to the unit agreement by a working interest owner, at any time, must be accompanied by appropriate joinder to the unit operating agreement, in order for the interest to be regarded as committed to this agreement. Except as may otherwise herein be provided, subsequent joinders to this agreement shall be effective as of the date of the filing with the AO of duly executed counterparts of all or any papers necessary to establish effective commitment of any interest and/or tract to this agreement.

- 27. COUNTERPARTS. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument in writing specifically referring hereto and shall be binding upon all those parties who have executed such a counterpart, ratification, or consent hereto with the same force and effect as if all such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands within the above-described unit area.
- 28. SURRENDER. Nothing in this agreement shall prohibit the exercise by any working interest owner of the right to surrender vested in such party by any lease, sublease, or operating agreement as to all or any part of the lands covered thereby, provided that each party who will or might acquire such working interest by such surrender or by forfeiture as hereafter set forth, is bound by the terms of this agreement.

If, as a result of any such surrender, the working interest rights as to such lands become vested in any party other than the fee owner of the unitized substances, said party may forfeit such rights and further benefits from operation hereunder as to said land to the party next in the chain of title who shall be and become the owner of such working interest.

If, as a result of any such surrender or forfeiture, working interest rights become vested in the fee owner of the unitized substances, such owner may:

- (a) accept those working interest rights subject to this agreement and the unit operating agreement; or
- (b) lease the portion of such land subject to this agreement and the unit operating agreement; or
- (c) provide for the independent operation of any part of such land.

If the fee owner of the unitized substances does not accept the working interest rights subject to this agreement and the unit operating agreement or lease such lands as above provided within six (6) months after the surrender or forfeited working interest rights become vested in the fee owner, the benefits and obligations of operations accruing to such lands under this agreement and the unit operating agreement shall be shared by the remaining owners of unitized working interests in accordance with their respective working interest ownerships, and such owners of working interests shall compensate the fee owner of unitized substances in such lands by paying sums equal to the rentals, minimum royalties, and royalties applicable to such lands under the lease in effect when the lands were unitized.

An appropriate accounting and settlement shall be made for all benefits accruing to or payments and expenditures made or incurred on behalf of such surrendered or forfeited working interest subsequent to the date of surrender or forfeiture, and payment of any monies found to be owing by such an accounting shall be made as between the parties within thirty (30) days.

The exercise of any right vested in a working interest owner to reassign such working interest to the party from whom obtained shall be subject to the same conditions as set forth in this section in regard to the exercise of a right to surrender.

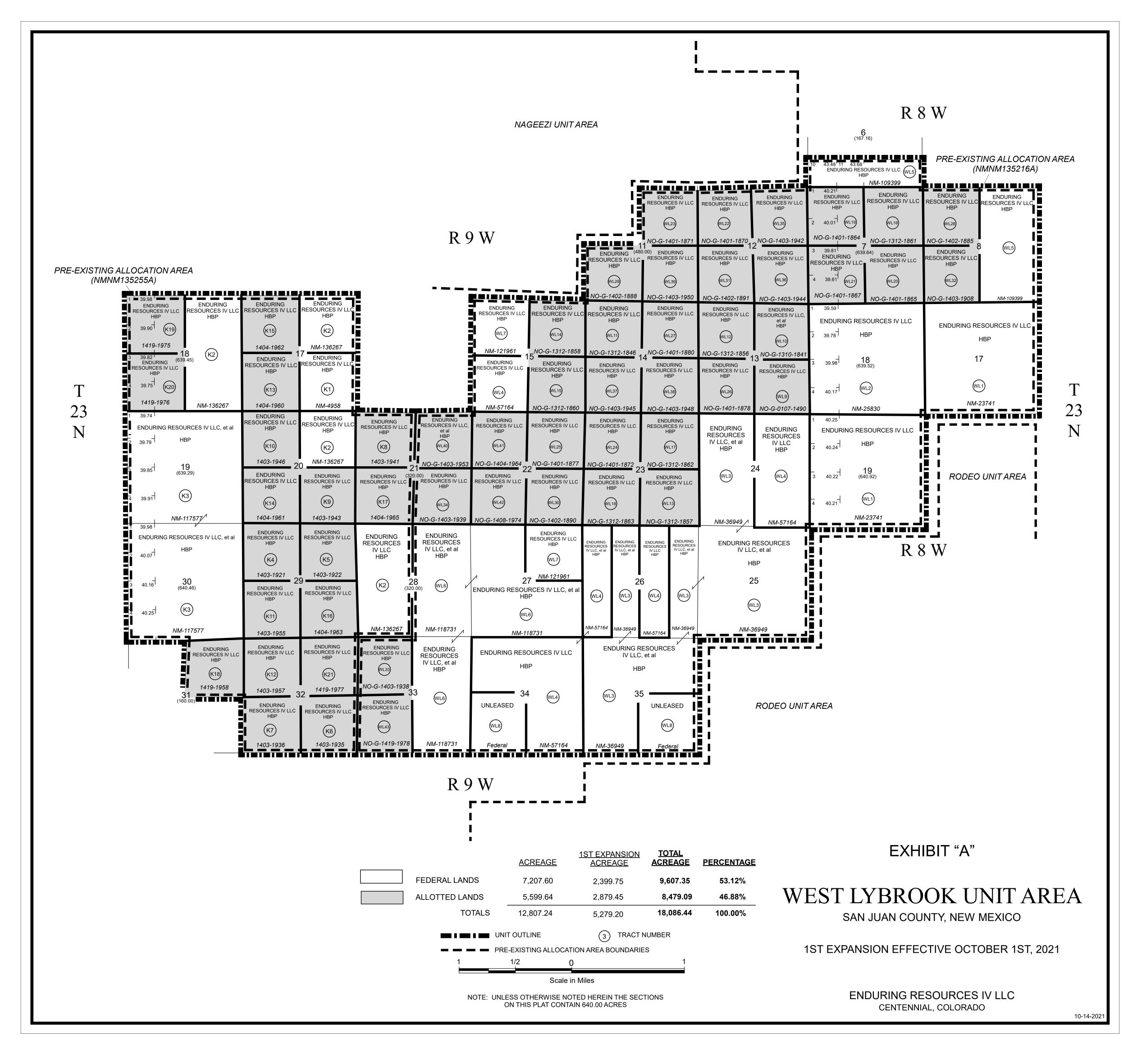
- 29. TAXES. The working interest owners shall render and pay for their account and the account of the royalty owners all valid taxes on or measured by the unitized substances in and under or that may be produced, gathered and sold from the land covered by this agreement after its effective date, or upon the proceeds derived therefrom. The working interest owners on each tract shall and may charge the proper proportion of said taxes to royalty owners having interest in said tract, and may currently retain and deduct a sufficient amount of the unitized substances or derivative products, or net proceeds thereof, from the allocated share of each royalty owner to secure reimbursement for the taxes so paid. No such taxes shall be charged to the United States or to any lessor who has a contract with his lessee which requires the lessee to pay such taxes.
- 30. NO PARTNERSHIP. It is expressly agreed that the relation of the parties hereto is that of independent contractors and nothing contained in this agreement, expressed or implied, nor any operations conducted hereunder, shall create or be deemed to have created a partnership or association between the parties hereto or any of them.
- 31. SURFACE AND ENVIRONMENTAL PROTECTION STIPULATIONS. Nothing in this agreement shall modify or change either the special Federal lease stipulations relating to surface management or such special Federal lease stipulations relating to surface and environmental protection, attached to and made a part of, Oil and Gas Leases covering lands within the Unit Area.
  - 32. TERMINATION OF PRIOR UNIT; AMENDED AGREEMENT SUPERSEDES PRIOR AGREEMENT. Upon approval of this

Amended Unit Agreement for the Development and Operation of the West Lybrook (1st Expansion) Unit Area, the existing Unit Agreement for the West Lybrook Unit Area shall terminate and be superseded for all purposes by this Agreement. Inasmuch as certain of the parties hereto are also parties to the Kimbeto Wash Unit Agreement (NMNM135255X), it is agreed that, effective as of the approval of this Amended Unit Agreement for the West Lybrook (1st Expansion) Unit Area, the Kimbeto Wash Unit Agreement shall be deemed to be terminated automatically, and the lands subject thereto shall be deemed to be simultaneously merged with the West Lybrook (1st Expansion) Unit Area and shall be governed by the terms of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed and have set opposite their respective names the date of execution.

#### ENDURING RESOURCES, LLC

By:	
Date of Execution:	
Address: 6300 S. Syracuse Way, Suite 525 Denver, CO 80111	
STATE OF COLORADO	) )ss.
COUNTY OF	
On thisday ofduly sworn, did say that he is theliability company.	, 20, before me appeared, to me personally known, who, beingof _Enduring Resources, LLC and said instrument was signed in behalf of said limite
My Commission Expires:	Notary Public



#### EXHIBIT "B"

#### SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS

# WEST LYBROOK UNIT AREA SAN JUAN COUNTY, NEW MEXICO 1ST EXPANSION EFFECTIVE OCTOBER 1, 2021

Ownership reflected herein covers those formations lying below the stratigraphic equivalent of the top of the Mancos Formation at a depth of 3,933 feet down to the stratigraphic equivalent at a depth of 5,226 feet as encountered in the WPX Energy Nageezi Federal #1 well in Section 19, Township 23 North, Range 8 West, N.M.P.M. API 30-045-26303

10-11-2021 NUMBER SERIAL NUMBER BASIC ROYALTY LESSEE OF RECORD OVERRIDING ROYALTY WORKING INTEREST TRACT DESCRIPTION OF & EXPIRATION AND AND AND AND NO. OF LAND ACRES DATE OF LEASE **PERCENTAGE PERCENTAGE PERCENTAGE PERCENTAGE** FEDERAL LANDS T23N-R9W N.M.P.M. NMNM-136298\* U.S.A. - All (12.5% royalty) Dugan Production Corp. 100.0000% McBride Oil & Gas 4.5000% **Enduring Resources IV LLC** 100.0000% Sec. 17: SE/4 Corporation **Douglas Cameron** Effective 0.5000% 4-1-1968 McLeod \*Created by segregation out of NMNM-004958 TOTAL 5.0000% HBP 100.0000% K2. T23N-R9W N.M.P.M. 960.00 NMNM-136267\* U.S.A. - All (12.5% royalty) Enduring Resources IV LLC 100.0000% Richard Reese 5.0000% **Enduring Resources IV LLC** Sec. 17: NE/4 Alva Partnership, LLLP 0.5000% Sec. 18: E/2 Effective 0.5000% Paul Messinger Sec. 20: NE/4 4-1-1984 Russell A. Spencer 0.5000% Sec. 28: W/2 Harvey R. Duchene 0.5000% HBP MAP2004-OK 0.5000% 0.1250% Petro Quatro, LLC \*Created by segregation out of NMNM-57164 Mulberry Partners II, 0.1250% LLP **TOTAL** 7.7500% 80.0000% T23N-R9W N.M.P.M. Hilcorp San Juan, L.P. **Enduring Resources IV LLC** 1,279.75 NMNM-117577 U.S.A. - All (12.5% royalty) WPX Energy Production LLC\* 100.0000% 3.7500% 20.0000% Sec. 19: Lots 1, 2, 3, 4, E/2, Hilcorp San Juan, L.P. \*Curative and assignments into E/2W/2 Effective **TOTAL** 100.0000% Enduring Resources IV LLC pending. Sec. 30: Lots 1, 2, 3, 4, E/2, 3-1-2007 E/2W/2

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	ALLOTTED LANDS		-	-					-		
K4.	T23N-R9W N.M.P.M. Sec. 29: NW/4 791-17	160.00	NO-G-1403-1921 Effective 3-17-2014	Heirs of Es Sun So (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K5.	T23N-R9W N.M.P.M. Sec. 29: NE/4 791-18	160.00	HBP  NO-G-1403-1922  Effective 3-17-2014	Heirs of El Des Puh (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K6.	T23N-R9W N.M.P.M.	160.00	НВР	Heirs of Dis Pah	100.0000%	Enduring Resources IV LLC	100 0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
KU.	Sec. 32: SE/4 791-246	100.00	Effective 3-18-2014 HBP	(16.67% royalty)	100.0000 76	Enduring Resources IV LLC	100.0000 /8	SHIKIS, LLC	3.3333 //	Enduling Resources IV LLC	100.0000 /8
K7.	T23N-R9W N.M.P.M. Sec. 32: SW/4 791-247	160.00	NO-G-1403-1936 Effective 3-18-2014	Heirs of Es Ske Yaz Zie (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
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K8.	T23N-R9W N.M.P.M. Sec. 21: NW/4 791-62	160.00	NO-G-1403-1941 Effective 3-21-2014 HBP	Heirs of Es Ske Yaz Za (20.00% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
K9.	T23N-R9W N.M.P.M. Sec. 20: SE/4 791-19	160.00	NO-G-1403-1943 Effective 3-21-2014 HBP	Heirs of Kle He (20.00% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
K10.	T23N-R9W N.M.P.M. Sec. 20: NW/4 791-22	160.00	NO-G-1403-1946 Effective 3-21-2014 HBP	Heirs of Es Ska Tou Des Wood (20.00% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
K11.	T23N-R9W N.M.P.M. Sec. 29: SW/4 791-54	160.00	NO-G-1403-1955 Effective 3-28-2014 HBP	Heirs of Us Ska Nap Pah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K12.	T23N-R9W N.M.P.M. Sec. 32: NW/4 791-56	160.00	NO-G-1403-1957 Effective 4-2-2014 HBP	Heirs of Es Kid Des Pah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%

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K13.	T23N-R9W N.M.P.M. Sec. 17: SW/4 791-21	160.00 i	NO-G-1404-1960 Effective 4-7-2014 HBP	Heirs of Sun Sup Pi (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K14.	T23N-R9W N.M.P.M. Sec. 20: SW/4 791-16	160.00 r	NO-G-1404-1961 Effective 4-7-2014 HBP	Heirs of Whan or Huska Tah Ele Guth (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K15.	T23N-R9W N.M.P.M. Sec. 17: NW/4 791-20	160.00 I	NO-G-1404-1962 Effective 4-7-2014 HBP	Heirs of Whan or Not Ti Thle La Kah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K16.	T23N-R9W N.M.P.M. Sec. 29: SE/4 791-242	160.00	NO-G-1404-1963 Effective 4-7-2014 HBP	Heirs of Hostein C Ly (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
K17.	T23N-R9W N.M.P.M. Sec. 21: SW/4 791-64	160.00 I	NO-G-1404-1965 Effective 4-9-2014 HBP	Heirs of Es Ske Pah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%

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OF LAND	ACRES	DATE OF LEASE	PERCENTAG	E	PERCENTAGE		PERCEI	NTAGE	PERCENTAGE	
T <u>23N-R9W N.M.P.M.</u> Sec. 31: NE/4 '91-55	160.00	NO-G-1419-1958 Effective 10-14-2014	Heirs of Pi Yaz Za (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
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F23N-R9W N.M.P.M. Sec. 18: Lots 1, 2, E/2NW/4 /91-23	159.88	Effective 10-14-2014	Heirs of As Sun E Yaz Za (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
		HBP								
T23N-R9W N.M.P.M. Sec. 18: Lots 3, 4, E/2SW/4 /91-24	159.57	Effective 10-14-2014	Heirs of E Ton E Pah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
		HBP								
<u>F23N-R9W N.M.P.M.</u> Sec. 32: NE/4 /91-243	160.00	NO-G-1419-1977 Effective 10-14-2014	Heirs of As Sned Des Pah (16.67% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
	OF LAND  23N-R9W N.M.P.M.  23N-R9W N.M.P.M.	DESCRIPTION OF ACRES  23N-R9W N.M.P.M. 160.00  23N-R9W N.M.P.M. 159.88  23N-R9W N.M.P.M. 159.88  23N-R9W N.M.P.M. 159.57  23N-R9W N.M.P.M. 159.57  23N-R9W N.M.P.M. 160.00  23N-R9W N.M.P.M. 160.00	DESCRIPTION OF & EXPIRATION ACRES DATE OF LEASE  23N-R9W N.M.P.M. 160.00 NO-G-1419-1958 160.01 Effective 10-14-2014 160.02 HBP  23N-R9W N.M.P.M. 159.88 NO-G-1419-1975 160.18: Lots 1, 2, E/2NW/4 10-14-2014 160.01 HBP  23N-R9W N.M.P.M. 159.88 NO-G-1419-1975 160.18: Lots 3, 4, E/2SW/4 10-14-2014 160.01 HBP  23N-R9W N.M.P.M. 160.01 HBP  23N-R9W N.M.P.M. 160.01 NO-G-1419-1976 160.02 NO-G-1419-1977 160.03 NO-G-1419-1977	DESCRIPTION OF LAND ACRES DATE OF LEASE PERCENTAGE  23N-R9W N.M.P.M. ecc. 31: NE/4 91-55  Effective 10-14-2014  HBP  159.88 NO-G-1419-1975 Heirs of Pi Yaz Za (16.67% royalty)  Effective 10-14-2014  HBP  23N-R9W N.M.P.M. ecc. 18: Lots 1, 2, E/2NW/4 91-23  Effective 10-14-2014  HBP  159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  Effective 10-14-2014  HBP  23N-R9W N.M.P.M. ecc. 18: Lots 3, 4, E/2SW/4 91-24  Effective 10-14-2014  HBP  160.00 NO-G-1419-1977 Heirs of As Sned Des Pah (16.67% royalty)  Effective 10-14-2014  HBP	DESCRIPTION OF ACRES DATE OF LEASE PERCENTAGE  23N-R9W N.M.P.M. iec. 31: NE/4 91-55  23N-R9W N.M.P.M. iec. 18: Lots 1, 2, E/2NW/4 91-23  23N-R9W N.M.P.M. iec. 18: Lots 3, 4, E/2SW/4 91-24  159.57  NO-G-1419-1976 Effective 10-14-2014 HBP  159.57  NO-G-1419-1976 Effective 10-14-2014 HBP  159.57  NO-G-1419-1976 Effective 10-14-2014 HBP  160.00 NO-G-1419-1976 Heirs of As Sun E Yaz Za (100.0000% (16.67% royalty))  100.0000% (16.67% royalty)  159.57  NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  HBP  23N-R9W N.M.P.M. HBP  160.00 NO-G-1419-1977 Heirs of As Sned Des Pah (100.0000% (16.67% royalty))  Effective 10-14-2014 HBP	DESCRIPTION OF & EXPIRATION AND PERCENTAGE  23N-R9W N.M.P.M. 160.00 NO-G-1419-1958 Heirs of Pi Yaz Za (16.67% royalty)  Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 159.88 NO-G-1419-1975 Heirs of As Sun E Yaz Za (100.0000% Enduring Resources IV LLC (16.67% royalty)  Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 159.87 NO-G-1419-1975 Heirs of As Sun E Yaz Za (100.0000% Enduring Resources IV LLC (16.67% royalty)  Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 160.00 NO-G-1419-1977 Heirs of As Sned Des Pah 100.0000% Enduring Resources IV LLC (16.67% royalty)  Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 160.00 NO-G-1419-1977 Heirs of As Sned Des Pah 100.0000% Enduring Resources IV LLC (16.67% royalty)  Effective 10-14-2014 HBP	DESCRIPTION OF ACRES DATE OF LEASE PERCENTAGE PERCENTAGE  23N-R9W N.M.P.M. 160.00 NO-G-1419-1958 Heirs of Pi Yaz Za (16.67% royalty) 10-14-2014 HBP  23N-R9W N.M.P.M. 159.88 NO-G-1419-1975 Effective 10-14-2014 HBP  23N-R9W N.M.P.M. 159.87 NO-G-1419-1976 Heirs of As Sun E Yaz Za (100.000% Enduring Resources IV LLC 100.000% (16.67% royalty))  23N-R9W N.M.P.M. 159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  23N-R9W N.M.P.M. 159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  23N-R9W N.M.P.M. 159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  23N-R9W N.M.P.M. 159.57 NO-G-1419-1976 Heirs of E Ton E Pah (16.67% royalty)  23N-R9W N.M.P.M. 160.00 NO-G-1419-1977 Heirs of As Sned Des Pah 100.000% Enduring Resources IV LLC 100.000% (16.67% royalty)  23N-R9W N.M.P.M. 160.00 NO-G-1419-1977 Heirs of As Sned Des Pah 100.000% Enduring Resources IV LLC 100.000% (16.67% royalty)  23N-R9W N.M.P.M. 160.00 NO-G-1419-1977 Heirs of As Sned Des Pah 100.000% Enduring Resources IV LLC 100.000% (16.67% royalty)	DESCRIPTION OF 8 EXPIRATION ACRES DATE OF LEASE PERCENTAGE PERCENT	DESCRIPTION OF & EXPIRATION   AND   PERCENTAGE   PERCENTAGE   PERCENTAGE	DESCRIPTION   OF   & EXPIRATION   AND   AND   AND   AND   AND   AND   AND   PERCENTAGE

KIMBETO	<u>) wash pa nii</u>	<u> 1NM135255A</u>	RECAPITULATION	<u>ON:</u>				
3	FEDERAL	TRACTS	TOTALING	2,399.75	ACRES	OR	45.46%	OF PARTICIPATING AREA
18	ALLOTTED	TRACTS	TOTALING	2,879.45	ACRES	OR	54.54%	OF PARTICIPATING AREA
21	TRACTS		TOTALING	5.279.20	ACRES IN PAR	TICIPATI	NG AREA	

TRACT		NUMBER SERIAL NUMBER SCRIPTION OF & EXPIRATION OF LAND ACRES DATE OF LEASE		BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECOF AND PERCENTAGE	RD	OVERRIDING ROY AND PERCENTAGE		WORKING INTER AND PERCENTAGE	
NO.	FEDERAL LANDS	AUNES	DATE OF LEASE	FERCENTAGE	FERCENTAGE		PERCENTAGE		FERCENTAGE	
WL1.	T23N-R8W N.M.P.M. Sec. 17: All Sec. 19: Lots 1, 2, 3, 4, E/2, E/2W/2	1,280.92	NMNM-23741 Effective 2-1-1975 HBP	U.S.A All (12.5% royalty)	Enduring Resources IV LLC	100.0000%	As to Sec. 19: SE/4NW/4: Mulberry Partners II, LLP Santo Legado LLLP TOTAL  As to the balance of the la Mulberry Partners II, LLP Santo Royalty Company LLC TOTAL	3.0000% 0.6000% 3.6000% nds: 3.0000% 0.6000% 3.6000%	Enduring Resources IV LLC	100.0000%
WL2.	T23N-R8W N.M.P.M. Sec. 18: Lots 1, 2, 3, 4, E/2, E/2W/2	639.52	NMNM-25830 Effective 8-1-1975 HBP	U.S.A All (12.5% royalty)	Dugan Production Corporation	100.0000%	None		Enduring Resources IV LLC	100.0000%
WL3.	T23N-R9W N.M.P.M. Sec. 24: W/2 Sec. 25: All Sec. 26: E/2E/2, E/2W/2 Sec. 35: N/2, SW/4	1,760.00	NMNM-36949 Effective 8-1-1979 HBP	U.S.A All (12.5% royalty)	Enduring Resources IV LLC	100.0000%	Rosita Trujillo Sharon Deemar Szachowicz Trust Ira M. Deemar Trust iMinerals, LLC TOTAL	2.5000% 1.2500% 1.2500% 0.9375% 5.9375%	Enduring Resources IV LLC	100.0000%
WL4.	T23N-R9W N.M.P.M. Sec. 15: SW/4 Sec. 24: E/2 Sec. 26: W/2E/2, W/2W/2 Sec. 34: N/2, SE/4	1,280.00	NMNM-57164  Effective 4-1-1984  HBP	U.S.A All (12.5% royalty)	Enduring Resources IV LLC	100.0000%	Marilyn C. Reese Alva Family Limited Partnership, LLLP MAP2004-OK Paul Messinger & Company Russel A. Spencer Harvey R. Duchene TOTAL	5.0000% 0.5000% 0.5000% 0.5000% 0.5000% 7.5000%	Enduring Resources IV LLC	100.0000%

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		NUMBER	SERIAL NUMBER	BASIC ROYAL	ΓY	LESSEE OF RECOF	RD	OVERRIDING ROY	YALTY	WORKING INTERE	ST
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NO.	OF LAND	ACRES	DATE OF LEASE	PERCENTAG	E	PERCENTAGE		PERCENTAG	E	PERCENTAGE	
WL5.	T23N-R8W N.M.P.M. Sec. 6: Lots 10, 11, S/2SE/4 Sec. 8: E/2	487.16	NMNM-109399 Effective 12-1-2002	U.S.A All (12.5% royalty)	)	Enduring Resources IV LLC JMJ Land & Minerals Company TOTAL	66.6666% 33.3334% 100.0000%	None		Enduring Resources IV LLC	100.0000%
			НВР								
WL6.	T23N-R9W N.M.P.M. Sec. 27: W/2, SE/4 Sec. 28: E/2 Sec. 33: E/2	1,120.00	Effective 9-1-2007	U.S.A All (12.5% royalty)	)	WPX Energy Production LLC* *Curative and assignments into Enduring Resources IV LLC pending.	100.0000%	Hilcorp San Juan, L.P.	3.7500%	Enduring Resources IV LLC Hilcorp San Juan, L.P. TOTAL	80.0000% 20.0000% 100.0000%
WL7.	T23N-R9W N.M.P.M. Sec. 15: NW/4 Sec. 27: NE/4	320.00	HBP  NMNM-121961  Effective 5-1-2009  HBP	U.S.A All (12.5% royalty)	)	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
WL8.	T23N-R9W N.M.P.M. Sec. 34: SW/4 Sec. 35: SE/4	320.00	Unleased	U.S.A All (12.5% royalty)	)	Unleased	100.0000%	None		Unleased	100.0000%
WL9.	ALLOTTED LANDS  T23N-R9W N.M.P.M. Sec. 13: SE/4 791-26	160.00	NO-G-0107-1490 Effective 7-11-2001	Heirs of Hun-Wop-Pi (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
			HBP								

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WL10.	T23N-R9W N.M.P.M. Sec. 13: NE/4 791-25	160.00		Heirs of Nah-Don-E-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Coleman Oil & Gas, Inc.	0.3750%	Enduring Resources IV LLC Logos Resources, LLC Coleman Oil & Gas, Inc. Coleman Revocable Trust Emmendorfer Trust Michael T. Hanson M. Palmer, LLC Roberta F. Allen BLT Oil and Gas, LLC Peter Kondrat TOTAL	42.5000% 37.5000% 18.0000% 0.4000% 0.4000% 0.2000% 0.2000% 0.2000% 0.2000% 100.0000%
	T23N-R9W N.M.P.M. Sec. 14: NW/4 791-46	160.00	NO-G-1312-1846 Effective 12-18-2013 HBP	Heirs of Navjo Jim (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
WL12.	T23N-R9W N.M.P.M. Sec. 13: NW/4 791-30	160.00	NO-G-1312-1856 Effective 12-30-2013 HBP	Heirs of Es-Ska-Hup-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
	T23N-R9W N.M.P.M. Sec. 23: SE/4 791-52	160.00	NO-G-1312-1857  Effective 12-30-2013  HBP	Heirs of Es-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%

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		NUMBER	SERIAL NUMBER	BASIC ROYALT	ΓΥ	LESSEE OF RECO	ORD	OVERRIDING ROYALTY	WORKING INTER	WORKING INTEREST	
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WL14.	T23N-R9W N.M.P.M. Sec. 15: NE/4 791-48	160.00	NO-G-1312-1858 Effective 12-30-2013		100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%	
;	T23N-R9W N.M.P.M. Sec. 15: SE/4 791-49	160.00	HBP  NO-G-1312-1860  Effective 12-30-2013	Heirs of Es-Ska-Ti-Ele-Guthle (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%	
;	<u>T23N-R8W N.M.P.M.</u> Sec. 7: NE/4 791-41	160.00	Effective 12-30-2013	Heirs of Sun-Sup-Pi (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%	
;	<u>T23N-R9W N.M.P.M.</u> Sec. 23: NE/4 791-51	160.00	HBP  NO-G-1312-1862  Effective 12-30-2013  HBP	Heirs of Es-Nus-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%	
;	T23N-R9W N.M.P.M. Sec. 23: SW/4 791-53	160.00	NO-G-1312-1863 Effective 12-30-2013 HBP	Heirs of Biz-De-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%	

	NUMBER SERIAL NUMBER	R BASIC ROYAL	TY	LESSEE OF RECO	ORD	OVERRIDING ROYALTY	WORKING INTER	EST
TRACT DESCRIPTION NO. OF LAND	OF & EXPIRATION ACRES DATE OF LEASE	AND		AND PERCENTAGE		AND PERCENTAGE	AND PERCENTAGE	
WL19. <u>T23N-R8W N.M.P.M.</u> Sec. 7: Lots 1, 2, E/2NW/4 791-39	160.22 NO-G-1401-1864 Effective 1-15-2014 HBP		100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL20. <u>T23N-R8W N.M.P.M.</u> Sec. 7: SE/4 791-42	160.00 NO-G-1401-1865 Effective 1-21-2014 HBP	Heirs of Nah-Glen-Nes-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL21. <u>T23N-R8W N.M.P.M.</u> Sec. 7: Lots 3, 4, E/2SW/4 791-38	159.42 NO-G-1401-1867 Effective 12-30-2013 HBP	7 Heirs of Nah-Ta-Slup-Pi (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL22. <u>T23N-R9W N.M.P.M.</u> Sec. 12: NW/4 791-35	160.00 NO-G-1401-1870 Effective 1-16-2014 HBP	) Heirs of Tah-e-Yah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL23. <u>T23N-R9W N.M.P.M.</u> Sec. 11: NE/4 791-33	160.00 NO-G-1401-187 <sup>2</sup> Effective 1-16-2014 HBP	Heirs of Nah-Ti-Yaz-Za (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%

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TRACT	DESCRIPTION	NUMBER OF	SERIAL NUMBER & EXPIRATION	BASIC ROYAL <sup>-</sup> AND	ΓΥ	LESSEE OF RECO	ORD	OVERRIDING ROYALTY AND	WORKING INTER AND	EST
NO.	OF LAND	ACRES	DATE OF LEASE	PERCENTAG	E	PERCENTAGE	<u> </u>	PERCENTAGE	PERCENTAGE	<u> </u>
WL24.	<u>T23N-R9W N.M.P.M.</u> Sec. 23: NW/4 791-50	160.00	NO-G-1401-1872 Effective 1-16-2014 HBP		100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
	T23N-R9W N.M.P.M. Sec. 22: NE/4 791-57	160.00	NO-G-1401-1877 Effective 1-31-2014 HBP	Heirs of My-Yau-A-Gustine (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
	<u>T23N-R9W N.M.P.M.</u> Sec. 13: SW/4 791-31	160.00	NO-G-1401-1878 Effective 1-31-2014 HBP	Heirs of Es-Kil-Pah-E (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
	<u>T23N-R9W N.M.P.M.</u> Sec. 14: NE/4 791-28	160.00	NO-G-1401-1880 Effective 1-31-2014 HBP	Heirs of Be-Tog-Gah-Et-Sosa (20% royalty)	99.9922%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	99.9922%
	1641/50		Effective 12/1/2015 HBP	Richard Rodriguez Fee (20% royalty) TOTAL	0.0078% 100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC TOTAL	0.0078% 100.0000%
	<u>T23N-R8W N.M.P.M.</u> Sec. 8: NW/4 791-44	160.00	NO-G-1402-1885 Effective 1-31-2014 HBP	Heirs of Nah-Clen-De-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%

WEST LYBROOK 1ST EXPANSION UNIT AREA 10/14/2021

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TRACT	DESCRIPTION	OF	SERIAL NUMBER & EXPIRATION	BASIC ROYAI AND		LESSEE OF RECO		OVERRIDING ROYALTY  AND	WORKING INTER AND	
NO. WL29. <u>T23N-R:</u> Sec. 11: 791-66		160.00	NO-G-1402-1888  Effective 2-20-2014  HBP	PERCENTAC Heirs of Pah-Ah (20% royalty)	100.0000%	PERCENTAGE Enduring Resources IV LLC	100.0000%	PERCENTAGE  None	PERCENTAGE Enduring Resources IV LLC	100.0000%
WL30. <u>T23N-R</u> Sec. 22: 791-58		160.00	NO-G-1402-1890 Effective 2-14-2014 HBP	Heirs of Et-Sun-Et-Clod (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL31. <u>T23N-R</u> 9 Sec. 12: 791-34		160.00	NO-G-1402-1891 Effective 2-12-2014 HBP	Heirs of Ah-Ka-Ne-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
VL32. <u>T23N-R</u> 8 Sec. 8: 791-43		160.00	NO-G-1403-1908 Effective 3-11-2014 HBP	Heirs of Es-Sun-Teal (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
WL33. <u>T23N-R(</u> Sec. 33: 791-244	NW/4	160.00	NO-G-1403-1938 Effective 3-27-2014 HBP	Heirs of Es-Snah-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%

			SERIAL NUMBER	BASIC ROYAL	TY	LESSEE OF RECO	ORD	OVERRIDING ROYALTY	WORKING INTER	EST
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NO.	OF LAND	ACRES		PERCENTAG		PERCENTAGE		PERCENTAGE	PERCENTAGE	
Se	:3N-R9W N.M.P.M. ec. 21: SE/4 1-63	160.00	NO-G-1403-1939 Effective 3-21-2014 HBP	Heirs of E-Nahl-E-Guthle (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
Se	23N-R9W N.M.P.M. ec. 12: NE/4 1-40	160.00	NO-G-1403-1942 Effective 3-21-2014 HBP	Heirs of Sosa (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
Se	23N-R9W N.M.P.M. ec. 12: SE/4 1-27	160.00	NO-G-1403-1944 Effective 3-21-2014 HBP	Heirs of Ah-Des-Pi-Ah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
Se	23N-R9W N.M.P.M. ec. 14: SW/4 1-47	160.00	NO-G-1403-1945 Effective 3-21-2014 HBP	Heirs of Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%
Se	23N-R9W N.M.P.M. ec. 14: SE/4 1-29	160.00	NO-G-1403-1948 Effective 3-21-2014 HBP	Heirs of Et-Sun-So-le (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None	Enduring Resources IV LLC	100.0000%

		NUMBER	SERIAL NUMBER	BASIC ROYAL	TY	LESSEE OF RECC	RD	OVERRIDING ROY	ALTY	WORKING INTER	REST
TRACT		OF	& EXPIRATION	AND		AND		AND		AND	
NO.	OF LAND	ACRES	DATE OF LEASE	PERCENTAG		PERCENTAGE		PERCENTAGE	<u> </u>	PERCENTAG	
WL39.	T23N-R9W N.M.P.M. Sec. 11: SE/4 791-32	160.00	NO-G-1403-1950 Effective 3-21-2014 HBP	Heirs of Cle-Hah-Pah (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	None		Enduring Resources IV LLC	100.0000%
WL40.	T23N-R9W N.M.P.M. Sec. 21: NE/4 791-61	160.00	NO-G-1403-1953 Effective 3-27-2014 HBP	Heirs of Mose Morgan or Nah-Ti-Sa-Zine (20% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Coleman Oil & Gas, Inc.	0.3750%	Enduring Resources IV LLC Coleman Oil & Gas, Inc. Coleman Revocable Trust Emmendorfer Trust Michael T. Hanson M. Palmer, LLC Roberta F. Allen BLT Oil and Gas, LLC Peter Kondrat TOTAL	80.0000% 18.0000% 0.4000% 0.4000% 0.2000% 0.2000% 0.2000% 0.2000% 100.0000%
WL41.	T23N-R9W N.M.P.M. Sec. 22: NW/4 791-59	160.00	NO-G-1404-1964 Effective 4-8-2014 HBP	Heirs of Tale (16.667% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
WL42.	T23N-R9W N.M.P.M. Sec. 22: SW/4 791-60	160.00	NO-G-1408-1974 Effective 9-11-2014 HBP	Heirs of Es-Sho-E (16.6667% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%
WL43.	T23N-R9W N.M.P.M. Sec. 33: SW/4 791-245	160.00	NO-G-1419-1978 Effective 10-14-2014 HBP	Heirs of Es-Skin-Pah (16.667% royalty)	100.0000%	Enduring Resources IV LLC	100.0000%	Shikis, LLC	3.3333%	Enduring Resources IV LLC	100.0000%

WEST LYBROOK 1ST EXPANSION UNIT AREA 10/14/2021

		NUMBER SERIAL NUMBER	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY	WORKING INTEREST
TRACT	DESCRIPTION	OF & EXPIRATION	AND	AND	AND	AND
NO.	OF LAND	ACRES DATE OF LEASE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE

WEST L	YBROOK PA NI	MNM135216A	RECAPITULATI	ON:				
8	FEDERAL	TRACTS	TOTALING	7,207.60	ACRES	OR	56.28%	OF PARTICIPATING AREA
35	ALLOTTED	TRACTS	TOTALING	5,599.64	ACRES	OR	43.72%	OF PARTICIPATING AREA
43	TRACTS		TOTALING	12,807.24	ACRES IN PAR	TICIPATII	NG AREA	

Ī	TOTAL \	WEST LYBROO	K 1ST EXPAN	SION RECAPIT	ULATION:				
	11	FEDERAL	TRACTS	TOTALING	9,607.35	ACRES	OR	53.12%	OF PARTICIPATING AREA
	53	ALLOTTED	TRACTS	TOTALING	8,479.09	ACRES	OR	46.88%	OF PARTICIPATING AREA
	64	TRACTS		TOTALING	18,086.44	ACRES IN PAR	TICIPATII	NG AREA	

		NUMBER SERIAL NUMBER	BASIC ROYALTY	LESSEE OF RECORD	OVERRIDING ROYALTY	WORKING INTEREST
TRACT	DESCRIPTION	OF & EXPIRATION	AND	AND	AND	AND
NO.	OF LAND	ACRES DATE OF LEASE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE

WEST LYBROOK 1ST EXPANSION UNIT AREA 16 10/14/2021

# EXHIBIT "C"

# WPX ENERGY PRODUCTION LLC NAGEEZI FEDERAL 1 County=SAN JUAN TWP: 23 N - Range: 8 W - Sec. 19 ResD>10 Mancos Top = 3933' MD Base of Unit Interval = 5226' MD TD=6067.00 Spud Date=4/21/1985

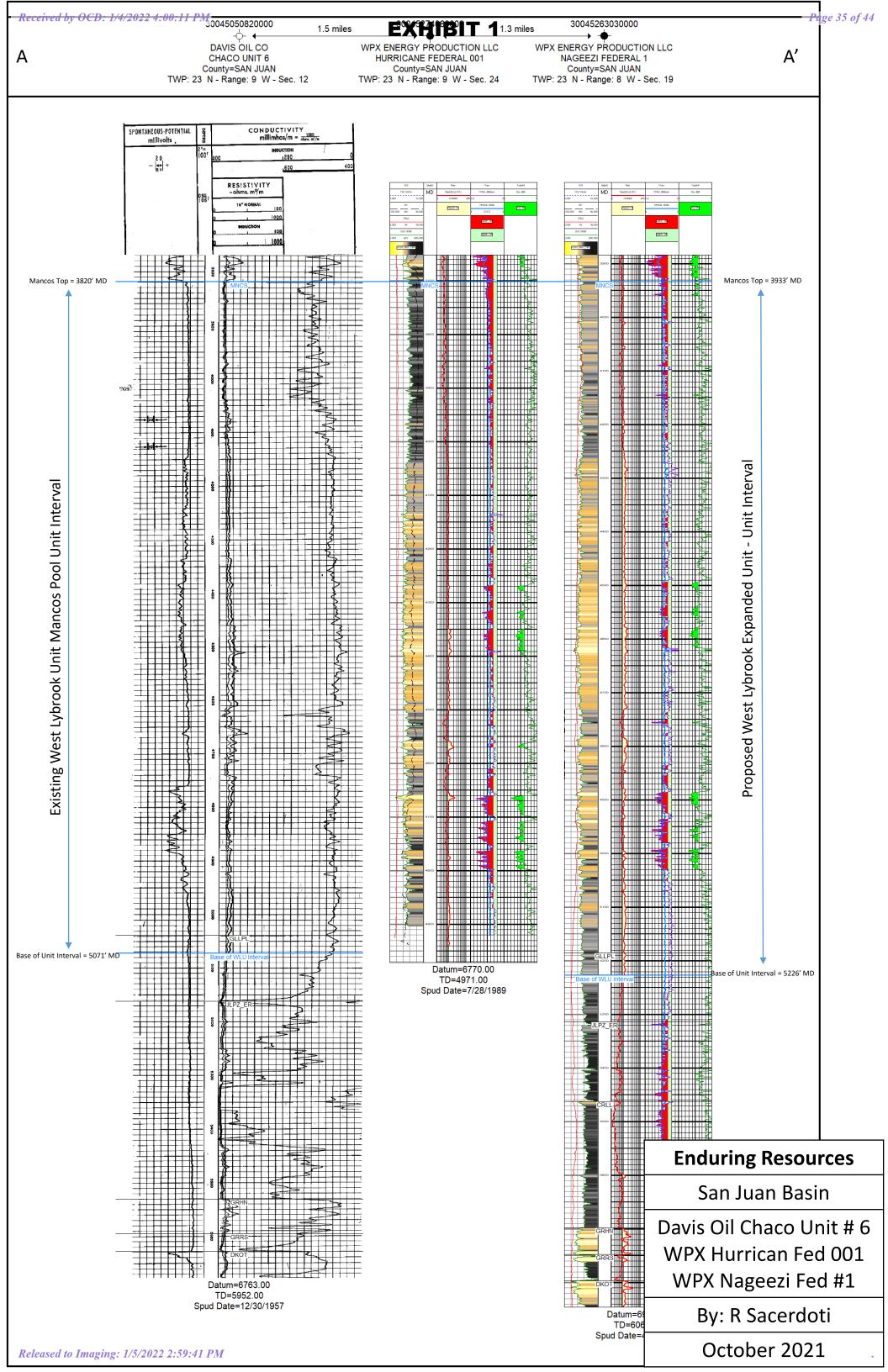
# **Enduring Resources**

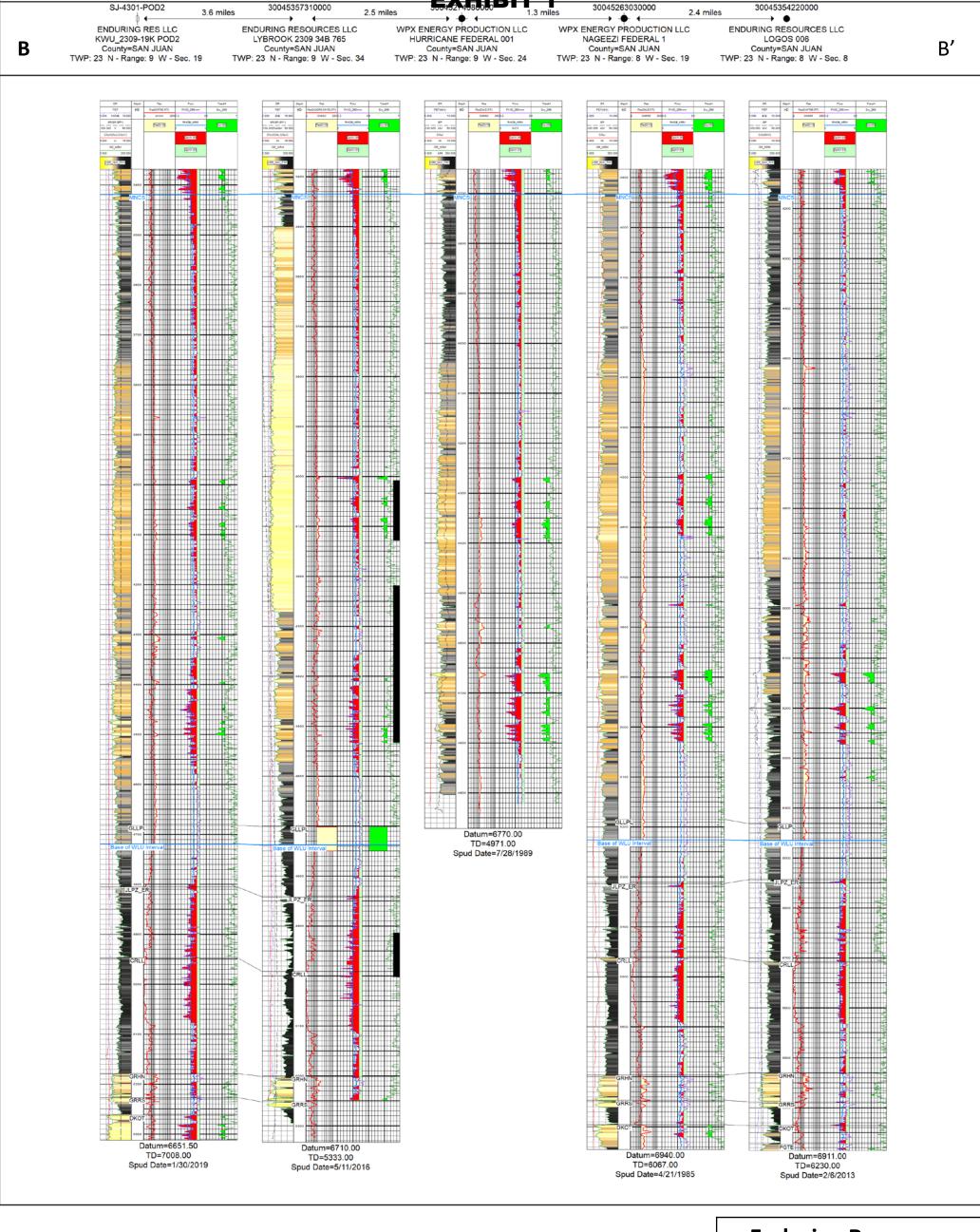
San Juan Basin

West Lybrook Expanded
Unit
Type Log

By: R Sacerdoti

October 2021





# **Enduring Resources**

Page 36 of 44

San Juan Basin

West Lybrook Expanded
Unit
Cross Section
A-A'

By: R Sacerdoti

October 2021

Received by OCD: 1/4/2022 4:00:11 PM

#### EXHIBIT "D"

To Amended Unit Agreement for the Development and Operation of the West Lybrook (1st Expansion) Unit Area

#### Pre-Existing Allocation Area No. 1 (Original West Lybrook Unit, NMNM135216A)

Production from the following wells is to be allocated to the tracts comprising the unit-wide allocation area for the original West Lybrook Unit (see attached serial register page):

API	Well Name	Well Number	Spud Date
30-045-35725	W LYBROOK UNIT	#701H	2/7/2017
30-045-35726	W LYBROOK UNIT	#702H	2/9/2017
30-045-35727	W LYBROOK UNIT	#703H	12/6/2016
30-045-35728	W LYBROOK UNIT	#704H	12/9/2016
30-045-35748	W LYBROOK UNIT	#705H	3/16/2017
30-045-35739	W LYBROOK UNIT	#707H	2/17/2016
30-045-35740	W LYBROOK UNIT	#708H	2/19/2016
30-045-35741	W LYBROOK UNIT	#709H	2/18/2016
30-045-35803	W LYBROOK UNIT	#710H	2/27/2017
30-045-35809	W LYBROOK UNIT	#711H	12/15/2016
30-045-35776	W LYBROOK UNIT	#712H	2/24/2017
30-045-35808	W LYBROOK UNIT	#713H	12/14/2016
30-045-35802	W LYBROOK UNIT	#714H	2/22/2017
30-045-35813	W LYBROOK UNIT	#716H	4/11/2017
30-045-35774	W LYBROOK UNIT	#718H	4/10/2017
30-045-35812	W LYBROOK UNIT	#719H	4/14/2017
30-045-35801	W LYBROOK UNIT	#735H	4/5/2017
30-045-35729	W LYBROOK UNIT	#743H	12/7/2016
30-045-35730	W LYBROOK UNIT	#744H	12/8/2016
30-045-35750	W LYBROOK UNIT	#745H	3/15/2017
30-045-35751	W LYBROOK UNIT	#746H	3/14/2017
30-045-35742	W LYBROOK UNIT	#747H	2/18/2016
30-045-35743	W LYBROOK UNIT	#748H	2/17/2016
30-045-35744	W LYBROOK UNIT	#749H	2/19/2016
30-045-35804	W LYBROOK UNIT	#750H	3/1/2017
30-045-35806	W LYBROOK UNIT	#751H	3/1/2017
30-045-35805	W LYBROOK UNIT	#752H	2/23/2017
30-045-35815	W LYBROOK UNIT	#753H	4/18/2017
30-045-35817	W LYBROOK UNIT	#754H	4/19/2017

30-045-35816	W LYBROOK UNIT	#755H	4/17/2017
30-045-35797	W LYBROOK UNIT	#767H	4/4/2017
30-045-35891	W LYBROOK UNIT	#768H	5/6/2019
30-045-35892	W LYBROOK UNIT	#769H	5/7/2019
30-045-35893	W LYBROOK UNIT	#770H	6/17/2019
30-045-35894	W LYBROOK UNIT	#771H	6/18/2019.

#### Pre-Existing Allocation Area No. 2 (Kimbeto Wash Unit, NMNM135255A)

Production from the following wells is to be allocated to the tracts comprising the unit-wide allocation area for the Kimbeto Wash Unit (see attached serial register page):

API	Well Name	Well Number	Spud Date
	KIMBETO WASH		
30-045-35879	UNIT	#767H	9/6/2018
	KIMBETO WASH		
30-045-35753	UNIT	#768H	9/7/2018
	KIMBETO WASH		
30-045-35754	UNIT	#769H	9/6/2018
	KIMBETO WASH		
30-045-35755	UNIT	#770H	9/5/2018
	KIMBETO WASH		
30-045-35756	UNIT	#771H	5/19/2016

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION

Run Date/Time: 10/12/2021 10:16 AM

01 02-25-1920;041STAT0437;30USC181

(MASS) Serial Register Page

Page 1 Of 2 Serial Number

**Total Acres:** 5,279.200

NMNM 135255A

Case Type 318230: O&G PARTICIPATING AREA Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

Case File Juris:

Serial Number: NMNM-- - 135255A

Name & Address				Se	riai Number: NMNM 135255			
					Int Rel	% Interest		
BLM FARMINGTON FO	6251 COLLEGE BLVD STE A	FARMINGTON	NM	874021738	OFFICE OF RECORD	0.000000000		
ENDURING RESOURCES LLC	1050 17TH ST STE 2500	DENVER	co	802652080	OPERATOR			
					OI LIVITOR	100.000000000		

Mer	Twp Rng	Sec	SType	Nr	Suff Subdivision	District/ Field Office		: NMNM 135255A Mgmt Agency
23	0230N 0090W	017	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	018	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE	10 may 10	BUREAU OF LAND MGMT
23	0230N 0090W	018	LOTS		1-4;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	019	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	019	LOTS		1-4;	FARMINGTON FIELD OFFICE	12 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	SUREAU OF LAND MGMT
23	0230N 0090W	020	ALIQ		ALL;	FARMINGTON FIELD OFFICE	202000000000000000000000000000000000000	UREAU OF LAND MGMT
23	0230N 0090W	021	ALIQ		NW,SW;	FARMINGTON FIELD OFFICE	Service Control of the Control of th	UREAU OF LAND MGMT
23	0230N 0090W	028	ALIQ		W2;	FARMINGTON FIELD OFFICE	2.000	UREAU OF LAND MGMT
23	0230N 0090W	029	ALIQ		ALL;	FARMINGTON FIELD OFFICE	27	UREAU OF LAND MGMT
23	0230N 0090W	030	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE		UREAU OF LAND MGMT
23	0230N 0090W	030	LOTS		1-4;	FARMINGTON FIELD OFFICE	200	UREAU OF LAND MGMT
23	0230N 0090W	031	ALIQ		NE;	FARMINGTON FIELD OFFICE		UREAU OF LAND MGMT
23	0230N 0090W	032	ALIQ		ALL;	FARMINGTON FIELD OFFICE		UREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 135255A

Act Date Act Code		de Action Txt	Action Remarks	Serial Number: NMNM 135255A Pending Off		
03/01/2016	387	CASE ESTABLISHED				
03/01/2016	500	GEOGRAPHIC NAME	KIMBETO WASH UNIT;			
03/01/2016	516	FORMATION	MNCS 03;MANCOS			
03/01/2016	524	ACRES-INDIAN	2879.45;54.54% ALLOT;			
03/01/2016	526	ACRES-FED INT 100%	2399.75;45.46%			
08/01/2016	664	PA EFFECTIVE				
08/09/2016	595	WELL DETERMINED PAYING	/1/NM136267;#771H KIM			

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

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Act Date	Act Co	de Action Txt	Action Remarks	Serial Number: NMNM 135255A Pending Off
08/09/2016	654	AGRMT PRODUCING	MNCS 03;NMNM135255A;	
07/07/2017	580	PROPOSAL RECEIVED	,,	
08/01/2017	868	EFFECTIVE DATE	/A/	
08/18/2017	665	PA APPROVED	/1/	
11/01/2017	672	SUCCESSOR OPERATOR	WPX ENERGY/ENDURING R	

Line Number	Remark Text					Serial Number:	NMNM 135255A
0001	/A/PA ALLOCATION	EFFEC	TIVE DATE	08/01/2016			
0002	LEASE SERIAL NO	TR#	STATUS	ACRES	PERCENT		
0003	NMNM 136298	1	FC	160.00	3.0308		
0004	NMNM 136267	2	FC	960.00	18.1846		
0005	NMNM 117577	3	FC	1279.75	24.2414		
0006	NO-G-1403-1921	4	FC	160.00	3.0308		
0007	NO-G-1403-1922	5	FC	160.00	3.0308		
8000	NO-G-1403-1935	6	FC	160.00	3.0308		
0009	NO-G-1403-1936	7	FC	160.00	3.0308		
0010	NO-G-1403-1941	8	FC	160.00	3.0308		
0011	NO-G-1403-1943	9	FC	160.00	3.0308		
0012	NO-G-1403-1946	10	FC	160.00	3.0308		
0013	NO-G-1403-1955	11	FC	160.00	3.0308		
0014	NO-G-1403-1957	12	FC	160.00	3.0308		
0015	NO-G-1404-1960	13	FC	160.00	3.0308		
0016	NO-G-1404-1961	14	FC	160.00			
0017	NO-G-1404-1962	15	FC	160.00	3.0308		
0018	NO-G-1404-1963	16	FC	160.00	3.0308		
0019	NO-G-1404-1965	17	FC	160.00	3.0308		
0020	NO-G-1419-1958	18	FC	160.00	3.0308		
0021	NO-G-1419-1975	19	FC	159.88	3.0308		
0022	NO-G-1419-1976	20	FC	159.57	3.0285		
0023	NO-G-1419-1977	21	FC		3.0226		
0025		TOTAL		160.00	3.0308		
		TOTAL	13	5279.20	100.0000		

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** CASE RECORDATION

Run Date/Time: 10/12/2021 10:11 AM

(MASS) Serial Register Page

**Total Acres:** 

Page 1 Of 4 Serial Number

12,807.240

NMNM 135216A

01 02-25-1920;041STAT0437;30USC181 Case Type 318230: O&G PARTICIPATING AREA

Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

Case File Juris: DIV OF MINERALS

Serial Number: NMNM-- - 135216A

Name & Address				Serial Number: NWNW 135216A			
					Int Rel	% Interest	
ENDURING RESOURCES IV LLC	200 ENERGY CT	FARMINGTON	NM	874011017	OPERATOR	100.000000000	
BLM FARMINGTON FO	6251 COLLEGE BLVD STE A	FARMINGTON	NM	874021738	OFFICE OF RECORD	0.000000000	

Mer	Twp Rng	Se	с SType	Nr	Suff Subdivision	District/ Field Office	Serial Num County	ber: NMNM 135216A Mgmt Agency
23	0230N 0080W	006	ALIQ		S2SE;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
23	0230N 0080W	006	LOTS		10,11;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
23	0230N 0080W	007	LOTS		1,2,3,4;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	007	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	008	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	017	ALIQ		ALL;	FARMINGTON FIELD OFFICE		
23	0230N 0080W	017	ALIQ		ALL;	FARMINGTON FIELD OFFICE		NAVAJO RESRV - NM
23	0230N 0080W	018	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	018	LOTS		1,2,3,4;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	019	ALIQ		E2,E2W2;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0080W	019	LOTS		1,2,3,4;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	011	ALIQ		E2,SW;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	012	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	013	ALIQ		ALL;			BUREAU OF LAND MGMT
23	0230N 0090W	014	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	015	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	015	ALIQ		ALL;	FARMINGTON FIELD OFFICE		NAVAJO RESRV - NM
23	0230N 0090W	021	ALIQ		E2;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	022	ALIQ			FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
23	0230N 0090W	023	ALIQ		ALL;	FARMINGTON FIELD OFFICE		BUREAU OF LAND MGMT
	0230N 0090W	024			ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
			ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
	0230N 0090W	025	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
	0230N 0090W	026	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
	0230N 0090W	027	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	NAVAJO RESRV - NM
	0230N 0090W	027	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
3	0230N 0090W	028	ALIQ		E2;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
:3	0230N 0090W	033	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

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	T D	_			ten etne o tor ontil		Serial Num	ber: NMNM 135216A
Mer	Twp Rng	Sec	SType	Nr	Suff Subdivision	District/ Field Office	County	Mgmt Agency
23	0230N 0090W	034	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT
23	0230N 0090W	034	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	NAVAJO RESRV - NM
23	0230N 0090W	035	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	NAVAJO RESRV - NM
23	0230N 0090W	035	ALIQ		ALL;	FARMINGTON FIELD OFFICE	SAN JUAN	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 135216A

Act Date	Act Code	Action Txt	Action Remarks	Serial Number: NMNM 1352164 Pending Off
05/01/2015	387	CASE ESTABLISHED		
05/01/2015	500	GEOGRAPHIC NAME	WEST LYBROOK UNIT;	
12/01/2015	516	FORMATION	MANCOS;	
12/01/2015	524	ACRES-INDIAN	5599.64;43.72%	
12/01/2015	526	ACRES-FED INT 100%	7207.60;56.28%	
12/01/2015	868	EFFECTIVE DATE	/A/UNIT AGREEMENT	
05/01/2016	500	GEOGRAPHIC NAME	INITIAL MANCOS PA	
05/19/2016	680	AGREEMENT FILED		
05/26/2016	515	REFERENCE NUMBER (AFS)	NMNM135216A;	
06/28/2016	664	PA EFFECTIVE	/A/1/INITIAL	
06/28/2016	665	PA APPROVED	/A/1/	
07/01/2016	595	WELL DETERMINED PAYING	/1/N0G14031944;747H W	
07/01/2016	654	AGRMT PRODUCING	MNCS;NMNM135216A	
11/01/2017	672	SUCCESSOR OPERATOR	WPX ENERGY/ENDURING R	

Line Number	Remark Text					Serial Number: NMNM 135216A
0002	LEASE SERIAL NO	TR#	STATUS	ACRES	PERCENT	
0003	NMNM23741	1	FC	1240.92	9.6892	
0004	NMNM23741	1.2	FC	40.00	.3123	
0005	NMNM25830	2.1	FC	599.35	4.6798	
0006	NMNM25830	2.2	FC	40.17	.3137	
0007	NMNM36949	3.1	FC	1720.00	13.4299	
8000	NMNM36949	3.2	FC	40.00	.3123	
0009	NMNM57164	4	FC	1280.00	9.9943	
0010	NMNM109399	5.1	FC	167.16	1.3052	
0011	NMNM109399	5.2	FC	320.00	2.4986	
0012	NMNM118731	6	FC	1120.00	8.7451	
0013	NMNM121961	7	FC	320.00	2.4986	

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

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Line Number	Remark Text					Serial Number:	NMNM 135216	
0014	NMNM136066 (ULA)	8.1	FC	160.00	1.2493			
0015	NMNM136067 (ULA)	8.2	FC	160.00	1.2493			
0016	NO-G-0107-1490	9	FC	160.00	1.2493			
0017	NO-G-1310-1841	10	FC	160.00	1.2493			
0018	NO-G-1312-1846	11	FC	160.00	1.2493			
0019	NO-G-1312-1856	12	FC	160.00	1.2493			
0020	NO-G-1312-1857	13	FC	160.00	1.2493			
0021	NO-G-1312-1858	14	FC	160.00	1.2493			
0022	NO-G-1312-1860	15	FC	160.00	1.2493			
0023	NO-G-1312-1861	16	FC	160.00	1.2493			
0024	NO-G-1312-1862	17	FC	160.00	1.2493			
0025	NO-G-1312-1863	18	FC	160.00	1.2493			
0026	NO-G-1401-1864	19	FC	160.22	1.2510			
0027	NO-G-1401-1865	20	FC	160.00	1.2493			
0028	NO-G-1401-1867	21	FC	159.42	1.2448			
0029	NO-G-1401-1870	22	FC	160.00	1.2493			
0030	NO-G-1401-1871	23	FC	160.00	1.2493			
0031	NO-G-1401-1872	24	FC	160.00	1.2493			
0032	NO-G-1401-1877	25	FC	160.00	1.2493			
0033	NO-G-1401-1878	26	FC	160.00	1.2493			
0034	NO-G-1401-1880	27	FC	160.00	1.2493			
0035	NO-G-1402-1885	28	FC	160.00	1.2493			
0036	NO-G-1402-1888	29	FC	160.00	1.2493			
0037	NO-G-1402-1890	30	FC	160.00	1.2493			
0038	NO-G-1402-1891	31	FC	160.00	1.2493			
0039	NO-G-1403-1908	32	FC	160.00	1.2493			
0040	NO-G-1403-1938	33	FC	160.00	1.2493			
0041	NO-G-1403-1939	34	FC	160.00	1.2493			
0042	NO-G-1403-1942	35	FC	160.00	1.2493			
0043	NO-G-1403-1944	36	FC	160.00	1.2493			
0044	NO-G-1403-1945	37	FC	160.00	1.2493			
0045	NO-G-1403-1948	38	FC	160.00	1.2493			
0046	NO-G-1403-1950	39	FC	160.00	1.2493			
0047	NO-G-1403-1953	40	FC	160.00	1.2493			
0048	NO-G-1404-1964	41	FC	160.00	1.2493			
0049	NO-G-1408-1974	42	FC	160.00	1.2493			
0050	NO-G-1419-1978	43	FC	160.00	1.2493			
0051			TOTAL	12807.24	100.0000			
0052	TRACT 8.1 AND 8.	2 ARE U	JNLEASED	LANDS.				

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

Run Date/Time: 10/12/2021 10:11 AM

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