BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING OCTOBER 5, 2023

CASE No. 23794

PADRON STATE UNIT

EDDY COUNTY, NEW MEXICO



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

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF THE PADRON STATE BS-WC UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23794

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

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF THE PADRON STATE BS-WC UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23794

APPLICATION

EOG Resources, Inc. ("EOG") files this application for an order approving the proposed Padron State BS-WC Unit. In support of its application, EOG states:

1. The proposed Unit Area consists of approximately 10,874.14-acres of the following state and fee lands situated in Eddy County, New Mexico:

Township 24 South, Range 27 East, N.M.P.M.

Section 14: ALL

Section 22: ALL

Section 23: ALL

Section 26: ALL

Section 27: ALL

Section 34: ALL

Section 35: ALL

Section 36: ALL

Township 25 South, Range 27 East, N.M.P.M.

Section 1: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2

Section 2: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2

Section 3: Lot 1, Lot 2, Lot 3, Lot 4 S2N2, S2

Section 9: ALL

Section 10: ALL

Section 11: ALL

Section 14: ALL

Section 15: ALL

Section 22: ALL

- 2. EOG is the designated operator under the proposed Unit Agreement and the unitized interval includes the Bone Spring and Wolfcamp formations below the proposed unit area.
- 3. The following existing Bone Spring and Wolfcamp wells will be excluded from the proposed Unit:

API	Well Name & No.	Twp-Rng-Sec	Prod Formation	Spud Date
30-015-40162	BULLSEYE 22 STATE COM #001H	24S-27E-22	BONE SPRING	7/16/2012
30-015-37555	CHEROOT BPF STATE COM #001H	25S-27E-3	BONE SPRING	2/1/2010
30-015-23221	HUMIDOR BML STATE COM #002	24S-27E-26	BONE SPRING	10/5/2005
30-015-42755	HUMIDOR BML STATE COM #005H	24S-27E-23	BONE SPRING	10/28/2014
30-015-41359	IRRITABLE 22 STATE COM #002H	25S-27E-22	BONE SPRING	2/7/2015
30-015-37500	JERICHO BKJ STATE COM #002H	25S-27E-15	BONE SPRING	2/1/2010
30-015-42893	MACANUDO BTE STATE COM #001H	24S-27E-23	BONE SPRING	1/29/2015
30-015-37537	MADURO BOZ STATE COM #001H	25S-27E-10	BONE SPRING	2/1/2010
30-015-36130	MUNNYNTHABANK STATE #001H	24S-27E-34	BONE SPRING	12/9/2008
30-015-40622	MUNNYNTHABANK STATE #002H	24S-27E-34	BONE SPRING	1/13/2013
30-015-37463	PERFECTO BOX STATE COM #001H	25S-27E-14	BONE SPRING	2/26/2010
30-015-36305	STOGEY BLG STATE COM #001H	24S-27E-36	BONE SPRING	7/19/2008
30-015-37495	TORPEDO BOW STATE COM #001H	25S-27E-11	BONE SPRING	2/26/2010
30-015-25812	HARKEY 35 STATE #001	24S-27E-35	WOLFCAMP	10/17/1987
30-015-34960	SWISHER BJE STATE #001	24S-27E-34	WOLFCAMP	6/30/2006

- 4. EOG expects to obtain approval of the proposed Unit Agreement by a sufficient percentage of the interest owners to provide effective control of unit operations.
- 5. EOG has met with the New Mexico State Land Office and had received preliminary approval of the proposed unit.
- 6. The Unit Agreement, and the unitized operation and management of the Unit Area, are in the best interests of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, EOG requests that this Application be set for hearing before an Examiner of the Oil Conservation Division on October 5, 2023, and that after notice and hearing as required by law, the Division enter its order granting this Application.

Respectfully submitted,

HOLLAND & HART, LLP

Michael H. Feldewert

Adam G. Rankin Paula M. Vance

Post Office Box 2208

Santa Fe, NM 87504

505-988-4421

mfeldewert@hollandhart.com

agrankin@hollandhart.com

pmvance@hollandhart.com

ATTORNEYS FOR EOG RESOURCES, INC.

CASE :

Application of EOG Resources, Inc. For Approval of The Padron State BS-WC Unit, Eddy County, New Mexico. Applicant seeks approval of the Padron State BS-WC Unit consisting of approximately 10,874.14 acres of the following state and fee lands situated in Eddy County, New Mexico:

Township 24 South, Range 27 East, N.M.P.M.

Section 14: ALL Section 22: ALL Section 23: ALL Section 26: ALL Section 27: ALL Section 34: ALL Section 35: ALL Section 36: ALL

Township 25 South, Range 27 East, N.M.P.M.

Section 1: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2 Section 2: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2 Section 3: Lot 1, Lot 2, Lot 3, Lot 4 S2N2, S2 Section 9: ALL Section 10: ALL Section 11: ALL Section 14: ALL Section 15: ALL

Section 22: ALL

The unitized interval includes the Bone Spring and Wolfcamp formations below the proposed unit area. Certain existing Bone Spring and Wolfcamp wells identified in the filed application will be excluded from the proposed Unit. The subject acreage is located approximately 15 miles south of Carlsbad, New Mexico.

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

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF THE PADRON STATE BS-WC UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23794

SELF-AFFIRMED STATEMENT OF RIKER EVERETT, LANDMAN

1. My name is Riker Everett and I am employed by EOG Resources, Inc. ("EOG") as a Land Specialist. I am the landman responsible for the formation of the proposed unit, familiar with the application filed by EOG in this matter and the status of the lands in the subject area.

2. This is my first time testifying before the New Mexico Oil Conservation Division. I graduated from the University of Texas in December of 2009. I have been employed by EOG Resources for 6 years and I have been working as a landman for 13 years.

3. Since this application seeks approval of a voluntary unit, I do not expect opposition at the hearing.

4. EOG seeks an order approving the Padron State BS-WC Unit, a voluntary unit consisting of approximately 10,874.14-acres of the following state and fee lands located in Eddy County, New Mexico:

Township 24 South, Range 27 East, N.M.P.M.

Section 14: ALL

Section 22: ALL

Section 23: ALL

Section 26: ALL

Section 27: ALL

Section 34: ALL

Section 35: ALL

Section 36: ALL

Township 25 South, Range 27 East, N.M.P.M.

Case No. 23794

1

Section 1: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2 Section 2: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2 Section 3: Lot 1, Lot 2, Lot 3, Lot 4 S2N2, S2

Section 9: ALL Section 10: ALL Section 11: ALL Section 14: ALL Section 15: ALL Section 22: ALL

- 5. EOG is the designated operator under the proposed Unit Agreement and the unitized interval is the Bone Spring and Wolfcamp formations below the proposed unit area.
- 6. The following existing Bone Spring and Wolfcamp wells will be excluded from the proposed Unit:

API	Well Name & No.	Trypeling-Sec	Plant Carangalitan	State (a) Britis
30-015-40162	BULLSEYE 22 STATE COM #001H	24S-27E-22	BONE SPRING	7/16/2012
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30-015-23221	HUMIDOR BML STATE COM #002	24S-27E-26	BONE SPRING	10/5/2005
30-015-42755	HUMIDOR BML STATE COM #005H	24S-27E-23	BONE SPRING	10/28/2014
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30-015-25812	HARKEY 35 STATE #001	24S-27E-35	WOLFCAMP	10/17/1987
30-015-34960	SWISHER BJE STATE #001	24S-27E-34	WOLFCAMP	6/30/2006

7. With the approval of the New Mexico State Land Office, these existing wells are being excluded from the proposed unit because EOG was not the original operator of these wells, and these wells are vintage, short-lateral, or vertical well designs that utilized completion techniques no longer employed by EOG or modern operators.

- 8. **EOG Exhibit A-1** is a copy of the proposed Unit Agreement with Exhibits A, B and C. Exhibit A to the Unit Agreement outlines the boundary of the Unit Area and identifies the 33 tracts of land comprising the proposed Unit. Tract 17 is 80-acres of fee land and the remaining tracts consist of state leases.
- 9. Exhibit B-1 to the Unit Agreement identifies the ownership breakdown by tract for the Bone Spring formation underlying the unit area, while Exhibit B-2 identifies the ownership in the Wolfcamp formation. EOG owns eighty-seven percent (87%) of the working interest in the Bone Spring and Wolfcamp formations underlying the proposed Unit, and over eighty-seven percent (87%) of the total working interest is currently committed to the proposed Unit.
- 10. EOG has been in contact with the remaining working interest owners and anticipates ratification of a sufficient percentage of the working interest to have effective control of Unit operations. EOG has also sought ratification of the Unit Agreement from royalty and overriding royalty interest owners not otherwise contractually committed to unitization.
- 11. If any working, royalty or overriding royalty interest owners do not ratify the Unit Agreement, they will be paid on a spacing unit basis upon development of lands subject to their interests.
- 12. EOG has met with the New Mexico State Land Office regarding the proposed unitized area and the Unit Agreement. **EOG Exhibit A-2** is a copy of the preliminary approval letter from the State Land Office supporting the proposed unit area and Unit Agreement.
- 13. In my opinion, the Unit Agreement, and the unitized operation and management of the Unit Area, are in the best interests of conservation, the prevention of waste and the protection of correlative rights.

- 14. EOG Exhibits A-1 through A-2 were prepared by me or compiled under my direction from company business records.
- 15. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Riker Everett

Date

Date

30575351_v1

ONLINE VERSION

STATE/FEE EXPLORATORY UNIT

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

	UNIT AREA
	County(ies),
NEW MEXICO	

ONLINE VERSION

STATE/FEE EXPLORATORY UNITS Revised February 12, 2004

UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

UNIT ARE	ΞA
COUNTY(IES), NEW MEXIC	O
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SECTION	
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2. <u>UNITIZED SUBSTANCES</u>	
3. <u>UNIT OPERATOR</u>	
4. RESIGNATION OR REMOVAL OF UNIT OPERATOR	
5. <u>SUCCESSOR UNIT OPERATOR</u>	
6. ACCOUNTING PROVISIONS	
7. RIGHTS AND OBLIGATIONS OF UNIT OPERATOR	
8. DRILLING TO DISCOVERY	
9. OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES	
10. PARTICIPATION AFTER DISCOVERY	
11. ALLOCATION OF PRODUCTION	
12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES	
13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA	
14. <u>CONSERVATION</u>	
15. <u>DRAINAGE</u>	
16. COVENANTS RUN WITH LAND	
17. EFFECTIVE DATE AND TERM	
18. RATE OF PRODUCTION	
19. APPEARANCES	
20. <u>NOTICES</u>	
21. LOSS OF TITLE	
22. <u>SUBSEQUENT JOINDER</u>	
23. <u>COUNTERPARTS</u>	
EXHIBIT "A". MAP OF UNIT AREA	
EXHIBIT "B". SCHEDULE OF OWNERSHIP	
EXHIBIT "C". SCHEDULE OF TRACT PARTICIPATION	
EXHIBIT	

EXHIBIT ___

ONLINE VERSION	STATE/FEI
	EXPLORATORY UNITS
UNIT AGREEMENT	Revised February 12, 2004
FOR THE DEVELOPMENT AND OPERATION	OF THE
	UNIT AREA
	COUNTY(IES), NEW MEXICO
THIS AGREEMENT, entered into as of the day of ratifying or consenting hereto, and herein referred to as the "parties hereto";	20, by and between the parties subscribing
WITNESSETH:	
WHEREAS, the parties hereto are the owners of working, royalty, or other oil or gas interests in	the unit area subject to this agreement; and
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N.M. Statutes 1978 Annotated State Lands under agreements made by lessees of State Land jointly or severally with other lessees where suc of part of or all of any oil or gas pool, field, or area; and	l), to consent to and approve the development or operation o
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Chap. 19, Art. 10, Sec. 47, N.M. Statutes 1978 Annotated) to amend with the approval of lessee, evidenced be oil and gas lease embracing State Lands so that the length of the term of said lease may coincide with the term of part or all of any oil or gas pool, field, or area; and	by the lessee's execution of such agreement or otherwise, any
WHEREAS, the Oil Conservation Division of the Energy and Minerals Department of the State is authorized by an Act of the Legislature (Chap. 72, Laws 1935, as amended, being Section 70-2-1 et seq. N agreement and the conservation provisions hereof; and	
WHEREAS, the parties hereto hold sufficient interests in the covering the land hereinafter described to give reasonably effective control of operations therein; and	Unit Area
WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste a 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 p interests in the below defined unit area, and agree severally among themselves as follows:	arties hereto commit to this agreement their respective
1. <u>UNIT AREA</u> : The following described land is hereby designated and recognized as constituting the unit as	rea: [Attach another page if you need more space.]
Township, Range, N.M.P.M.	
Section Subdivisions:	
Containing total acres, more or less, in County(ies)	New Mexico
Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of troperator. Exhibit "B" attached hereto is a schedule showing to the extent known to the unit operator the acre interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed of any interest other than such interest or interests as are shown on said map or schedule as owned by such properator whenever changes in ownership in the unit area render such revisions necessary or when requested the as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".	age, percentage and kind of ownership of oil and gas as a representation by any party hereto as to the ownership arty. Exhibit "A" and "B" shall be revised by the unit
All land committed to this agreement shall constitute land referred to herein as "unitized land" of	or "land subject to this agreement".
 UNITIZED SUBSTANCES: All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and a terms of this agreement and herein are called "unitized substances". 	all formations of the unitized land are unitized under the
3. UNIT OPERATOR:	,
whose address is	
unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it	t as set forth in Exhibit "B", and agrees and consents to

ONLINE VERSION	STATE/FEE EXPLORATORY UNITS
	Revised February 12, 2004
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF	FTHE
	UNIT AREA
	COUNTY(IES), NEW MEXICO
THIS AGREEMENT, entered into as of the day of ratifying or consenting hereto, and herein referred to as the "parties hereto";	, by and between the parties subscribing,
WITNESSETH:	
WHEREAS, the parties hereto are the owners of working, royalty, or other oil or gas interests in the	e unit area subject to this agreement; and
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an A amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N.M. Statutes 1978 Annotated), State Lands under agreements made by lessees of State Land jointly or severally with other lessees where such of part of or all of any oil or gas pool, field, or area; and	to consent to and approve the development or operation of
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an A Chap. 19, Art. 10, Sec. 47, N.M. Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by to oil and gas lease embracing State Lands so that the length of the term of said lease may coincide with the term of part or all of any oil or gas pool, field, or area; and	he lessee's execution of such agreement or otherwise, any
WHEREAS, the Oil Conservation Division of the Energy and Minerals Department of the State of is authorized by an Act of the Legislature (Chap. 72, Laws 1935, as amended, being Section 70-2-1 et seq. N. Magreement and the conservation provisions hereof; and	
WHEREAS, the parties hereto hold sufficient interests in the covering the land hereinafter described to give reasonably effective control of operations therein; and	Unit Area
WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste and operation of the area subject to this agreement under the terms, conditions and limitations herein set forth;	secure other benefits obtainable through development
NOW, THEREFORE, in consideration of the premises and the promises herein contained, the part interests in the below defined unit area, and agree severally among themselves as follows:	ies hereto commit to this agreement their respective
1. <u>UNIT AREA</u> : The following described land is hereby designated and recognized as constituting the unit area	: [Attach another page if you need more space.]
Township, Range, N.M.P.M.	
Section Subdivisions:	
Section Subdivisions:	
Section Subdivisions:	
Section Subdivisions:	
Containingtotal acres, more or less, in County(ies)	New Mexico
Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tract operator. Exhibit "B" attached hereto is a schedule showing to the extent known to the unit operator the acreag interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as of any interest other than such interest or interests as are shown on said map or schedule as owned by such party operator whenever changes in ownership in the unit area render such revisions necessary or when requested by as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".	e, percentage and kind of ownership of oil and gas a representation by any party hereto as to the ownership y. Exhibit "A" and "B" shall be revised by the unit
All land committed to this agreement shall constitute land referred to herein as "unitized land" or "	land subject to this agreement".
 UNITIZED SUBSTANCES: All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and all terms of this agreement and herein are called "unitized substances". 	Formations of the unitized land are unitized under the
3. UNIT OPERATOR:	
whose address is	is hereby designated as
unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as	s set forth in Exhibit "B", and agrees and consents to

ONLINE VERSION	
EXPLORATOR' Revised February	
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE	
UNIT AI	REA
COUNTY(IES), NEW MEXICO	0
THIS AGREEMENT, entered into as of the day of	ubscribing,
WITNESSETH:	
WHEREAS, the parties hereto are the owners of working, royalty, or other oil or gas interests in the unit area subject to this agreement; and	
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 19 amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N.M. Statutes 1978 Annotated), to consent to and approve the development or of State Lands under agreements made by lessees of State Land jointly or severally with other lessees where such agreements provide for the unit operation or deformation of any oil or gas pool, field, or area; and	peration of
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 1, Chap. 162), (Laws Chap. 19, Art. 10, Sec. 47, N.M. Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or othe oil and gas lease embracing State Lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and de of part or all of any oil or gas pool, field, or area; and	erwise, any
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WHEREAS, the parties hereto hold sufficient interests in the	rea
WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste and secure other benefits obtainable through devel and operation of the area subject to this agreement under the terms, conditions and limitations herein set forth;	lopment
NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this agreement their respectinterests in the below defined unit area, and agree severally among themselves as follows:	ctive
1. UNIT AREA: The following described land is hereby designated and recognized as constituting the unit area: [Attach another page if you need more space	ce.]
Township, Range, N.M.P.M.	
Section Subdivisions:	
<u> </u>	Mexico
Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to 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 interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ow of any interest other than such interest or interests as are shown on said map or schedule as owned by such party. Exhibit "A" and "B" shall be revised by the uperator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".	gas wnership unit
All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".	
2. <u>UNITIZED SUBSTANCES</u> : All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and all formations of the unitized land are unitized undeterms of this agreement and herein are called "unitized substances".	er the
3. <u>UNIT OPERATOR</u> :	
whose address is is hereby designated a	ıs
unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit "B", and agrees and conser	nts to

ONLINE VERSION	
EXPLORATOR' Revised February	
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE	
UNIT AI	REA
COUNTY(IES), NEW MEXICO	0
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whose address is is hereby designated a	ıs
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ONLINE VERSION	
EXPLORATOR' Revised February	
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE	
UNIT AI	REA
COUNTY(IES), NEW MEXICO	0
THIS AGREEMENT, entered into as of the day of	ubscribing,
WITNESSETH:	
WHEREAS, the parties hereto are the owners of working, royalty, or other oil or gas interests in the unit area subject to this agreement; and	
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 3, Chap. 88, Laws 19 amended by Sec. 1 of Chapter 162, Laws of 1951, (Chap. 19, Art. 10, Sec. 45, N.M. Statutes 1978 Annotated), to consent to and approve the development or of State Lands under agreements made by lessees of State Land jointly or severally with other lessees where such agreements provide for the unit operation or deformation of any oil or gas pool, field, or area; and	peration of
WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by an Act of the Legislature (Sec. 1, Chap. 162), (Laws Chap. 19, Art. 10, Sec. 47, N.M. Statutes 1978 Annotated) to amend with the approval of lessee, evidenced by the lessee's execution of such agreement or othe oil and gas lease embracing State Lands so that the length of the term of said lease may coincide with the term of such agreements for the unit operation and de of part or all of any oil or gas pool, field, or area; and	erwise, any
WHEREAS, the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico (hereinafter referred to as the "Di is authorized by an Act of the Legislature (Chap. 72, Laws 1935, as amended, being Section 70-2-1 et seq. N. M. Statutes Annotated, 1978 Compilation) to apparement and the conservation provisions hereof; and	
WHEREAS, the parties hereto hold sufficient interests in the	rea
WHEREAS, it is the purpose of the parties hereto to conserve natural resources, prevent waste and secure other benefits obtainable through devel and operation of the area subject to this agreement under the terms, conditions and limitations herein set forth;	lopment
NOW, THEREFORE, in consideration of the premises and the promises herein contained, the parties hereto commit to this agreement their respectinterests in the below defined unit area, and agree severally among themselves as follows:	ctive
1. UNIT AREA: The following described land is hereby designated and recognized as constituting the unit area: [Attach another page if you need more space	ce.]
Township, Range, N.M.P.M.	
Section Subdivisions:	
<u> </u>	Mexico
Exhibit "A" attached hereto is a map showing the unit area and the boundaries and identity of tracts and leases in said area to the extent known to 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 interests in all lands in the unit area. However, nothing herein or in said schedule or map shall be construed as a representation by any party hereto as to the ow of any interest other than such interest or interests as are shown on said map or schedule as owned by such party. Exhibit "A" and "B" shall be revised by the uperator whenever changes in ownership in the unit area render such revisions necessary or when requested by the Commissioner of Public Lands, hereinafter as "Commissioner" or the Oil Conservation Division, hereinafter referred to as the "Division".	gas wnership unit
All land committed to this agreement shall constitute land referred to herein as "unitized land" or "land subject to this agreement".	
2. <u>UNITIZED SUBSTANCES</u> : All oil, gas, natural gasoline, and associated fluid hydrocarbons in any and all formations of the unitized land are unitized undeterms of this agreement and herein are called "unitized substances".	er the
3. <u>UNIT OPERATOR</u> :	
whose address is is hereby designated a	ıs
unit operator and by signature hereto commits to this agreement all interest in unitized substances vested in it as set forth in Exhibit "B", and agrees and conser	nts 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 interests 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 when such an interest is owned by it.

4. <u>RESIGNATION OR REMOVAL OF UNIT OPERATOR</u>: Unit operator shall have the right to resign at any time but such resignation shall not become effective until a successor unit operator has been selected and approved in the manner provided for in Section 5 of this agreement. The resignation of the unit operator shall not release the unit operator from any liability or any default by it hereunder occurring prior to the effective date of its resignation.

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 determined in like manner as herein provided for the selection of a new unit operator. Such removal shall be effective upon notice thereof to the Commissioner and the Division.

The resignation or removal of the unit operator under this agreement shall not terminate his 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 equipment, materials, and appurtenances used in conducting the unit operations and owned by the working interest owners to the new duly qualified successor unit operator, or to the owners thereof if no such new unit operator is elected, to be used for the purpose of conducting unit operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of wells.

- 5. SUCCESSOR UNIT OPERATOR: Whenever the unit operator shall resign as unit operator or shall be removed as hereinabove provided, the owners of the working interests according to their respective acreage interests in all unitized land shall by a majority vote select a successor unit operator; provided that, if a majority but less than seventy-five percent (75%) of the working interests qualified to vote is owned by one party to this agreement, a concurring vote of sufficient additional parties, so as to constitute in the aggregate not less than seventy-five percent (75%) of the total working interests, shall be required to select a new 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 Commissioner. If no successor unit operator is selected and qualified as herein provided, the Commissioner at his election, with notice to the Division, may declare this unit agreement terminated.
- 6. ACCOUNTING PROVISIONS: The unit operator shall pay in the first instance all costs and expenses incurred in conducting unit operations hereunder, and such costs and expenses and the working interest benefits accruing hereunder shall be apportioned among the owners of the unitized working interests in accordance with an operating agreement entered into by and between the unit operator and the owners of such 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 "Operating Agreement". No such 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 inconsistencies or conflict between this unit agreement and the operating agreement, this unit agreement shall prevail.
- 7. <u>RIGHTS AND OBLIGATIONS OF UNIT OPERATOR</u>: 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 said 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.
- 8. DRILLING TO DISCOVERY: The unit operator shall, within sixty (60) days after the effective date of this agreement, commence operations upon an adequate test well for oil and gas upon some part of the lands embraced within the unit area and shall drill said well with due diligence to a depth sufficient to attain the top of the formation or to such a depth as unitized substances shall be discovered in paying quantities at a lesser depth or until it shall, in the opinion of unit operator, be determined that the further drilling of said well shall be unwarranted or impracticable; provided, however, that unit operator shall not, in any event, be required to drill said well to a depth in excess of feet. Until a discovery of a deposit of unitized substances capable of being produced in paying quantities (to wit: quantities sufficient to repay the costs of drilling and producing operations with a reasonable profit) unit operator shall continue drilling diligently, one well at a time, allowing not more than six months between the completion of one well and the beginning of the next well, until a well capable of producing unitized substances in paying quantities is completed to the satisfaction of the Commissioner or until it is reasonably proven to the satisfaction of the unit operator that the unitized land is incapable of producing unitized substances in paying quantities in the formation drilled hereunder.

Any well commenced prior to the effective date of this agreement upon the unit area and drilled to the depth provided herein for the drilling of an initial test well shall be considered as complying with the drilling requirements hereof with respect to the initial well. The Commissioner may modify the drilling requirements of this section by granting reasonable extensions of time when in his opinion such action is warranted. Upon failure to comply with the drilling provisions of this article the Commissioner may, after reasonable notice to the unit operator and each working interest owner, lessee and lessor at their last known addresses, declare this unit agreement terminated, and all rights privileges and obligations granted and assumed by this unit agreement shall cease and terminate as of such date.

9. <u>OBLIGATIONS OF UNIT OPERATOR AFTER DISCOVERY OF UNITIZED SUBSTANCES</u>: Should unitized substances in paying quantities be discovered upon the unit area, the unit operator shall on or before six months from the time of the completion of the initial discovery well and within thirty days after the expiration of each twelve months period thereafter, file a report with the Commissioner and Division of the status of the development of the unit area and the development contemplated for the following twelve months period.

It is understood that one of the main considerations for the approval of this agreement by the Commissioner of Public Lands is to secure the orderly development of the unitized lands in accordance with good conservation practices so as to obtain the greatest ultimate recovery of unitized substances.

After discovery of unitized substances in paying quantities, unit operator shall proceed with diligence to reasonably develop the unitized area as a reasonably prudent operator would develop such area under the same or similar circumstances.

If the unit operator should fail to comply with the above covenant for reasonable development this agreement may be terminated by the Commissioner as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units, but in such event, the basis of participation by the working interest owners shall remain the same as if this agreement had not been terminated as to such lands; provided, however, the Commissioner shall give notice to the unit operator

and the lessees or record in the manner prescribed by (Sec. 19-10-20 N.M. Statutes 1978 Annotated), of intention to cancel on account of any alleged breach of said covenant for reasonable development and any decision entered thereunder shall be subject to appeal in the manner prescribed by (Sec. 19-10-23 N.M. Statutes 1978 Annotated), and , provided further, in any event the unit operator shall be given a reasonable opportunity after a final determination within which to remedy any default, failing in which this agreement shall be terminated as to all lands of the State of New Mexico embracing undeveloped regular well spacing or proration units.

Notwithstanding any of the provisions of this Agreement to the contrary, all undeveloped regular well spacing or proration unit tracts within the unit boundaries shall be automatically eliminated from this Agreement and shall no longer be a part of the unit or be further subject to the terms of this agreement unless at the expiration of five (5) years after the first day of the month following the effective date of this agreement diligent drilling operations are in progress on said tracts.

10. PARTICIPATION AFTER DISCOVERY: Upon completion of a well capable of producing unitized substances in paying quantities the owners of working interests shall participate in the production therefrom and in all other producing wells which may be drilled pursuant hereto in the proportions that their respective leasehold interests covered hereby on an acreage basis bears to the total number of acres committed to this unit agreement, and such unitized substances shall be deemed to have been produced from the respective leasehold interests participating therein. For the purpose of determining any benefits accruing under this agreement and the distribution of the royalties payable to the State of New Mexico and other lessors, each separate lease shall have allocated to it such percentage of said production as the number of acres in each lease respectively committed to this agreement bears to the total number of acres committed hereto.

Notwithstanding any provisions contained herein to the contrary, each working interest owner shall have the right to take such owner's proportionate share of the unitized substances in kind or to personally sell or dispose of the same, and nothing herein contained shall be construed as giving or granting to the unit operator the right to sell or otherwise dispose of the proportionate share of any working interest owner without specific authorization from time to time so to do.

- 11. ALLOCATION OF PRODUCTION: All unitized substances produced from each tract in the unitized area established under this agreement, except any part thereof used for production or development purposes hereunder, or unavoidably lost, shall be deemed to be produced equally on an acreage basis from the several tracts of the unitized land, and for the purpose of determining any benefits that accrue on an acreage basis, each such tract shall have allocated to it such percentage of said production as its area bears to the entire unitized area. It is hereby agreed that production of unitized substances from the unitized area shall be allocated as provided herein, regardless of whether any wells are drilled on any particular tracts of said unitized area.
- 12. PAYMENT OF RENTALS, ROYALTIES AND OVERRIDING ROYALTIES: The respective lease owners in accordance with the terms of their leases shall pay all rentals due to the State of New Mexico.

All royalties due to the State of New Mexico under the terms of the leases committed to this agreement shall be computed and paid on the basis of all unitized substances allocated to the respective leases committed hereto; provided, however, the State shall be entitled to take in kind its share of the unitized substances allocated to the respective leases, and in such case the unit operator shall make deliveries of such royalty share in accordance with the terms of the respective leases.

All rentals, if any, due under any leases embracing lands other than the State of New Mexico, shall be paid by the respective lease owners in accordance with the terms of their leases and all royalties due under the terms of any such leases shall be paid on the basis of all unitized substances allocated to the respective leases committed hereto.

If the unit operator introduces gas obtained from sources other than the unitized substances into any producing formation for the purpose of repressuring, stimulating or increasing the ultimate recovery of unitized substances therefrom, a like amount of gas, if available, with due allowance for loss or depletion from any cause may be withdrawn from the formation into which the gas was introduced royalty free as to dry gas but not as to the products extracted therefrom; provided, that such withdrawal shall be at such time as may be provided in a plan of operation consented to by the Commissioner and approved by the Division as conforming to good petroleum engineering practices; and provided further, that such right of withdrawal shall terminate on the termination of this unit agreement.

If any lease committed hereto is burdened with an overriding royalty, payment out of production or other charge in addition to the usual royalty, the owner of each such lease shall bear and assume the same out of the unitized substances allocated to the lands embraced in each such lease as provided herein.

13. LEASES AND CONTRACTS CONFORMED AND EXTENDED INSOFAR AS THEY APPLY TO LANDS WITHIN THE UNITIZED AREA: The terms, conditions and provisions of all leases, subleases, operating agreements and other contracts relating to the exploration, drilling development or operation for oil or gas of the lands committed to this agreement, shall as of the effective date hereof, be and the same are hereby expressly modified and amended insofar as they apply to lands within the unitized area to the extent necessary to make the same conform to the provisions hereof and so that the respective terms of said leases and agreements will be extended insofar as necessary to coincide with the terms of this agreement and the approval of this agreement by the Commissioner and the respective lessors and lessees shall be effective to conform the provisions and extend the terms of each such lease as to lands within the unitized area to the provisions and terms of this agreement; but otherwise to remain in full force and effect. Each lease committed to this agreement, insofar as it applies to lands within the unitized area, shall continue in force beyond the term provided therein as long as this agreement remains in effect, provided, drilling operations upon the initial test well provided for herein shall have been commenced or said well is in the process of being drilled by the unit operator prior to the expiration of the shortest term lease committed to this agreement. Termination of this agreement, shall not affect any lease which pursuant to the terms thereof or any applicable laws would continue in full force and effect thereafter. The commencement, completion, continued operation or production on each of the leasehold interests committed to this agreement and operations or production pursuant to this agreement shall be deemed to be operations upon and production from each leasehold interest committed hereto and there shall be no obligation on the part of the unit operator or any of the owners of the respective leasehold interests comm

Any lease embracing lands of the State of New Mexico of which only a portion is committed hereto shall be segregated as to the portion committed and as to the portion not committed and the terms of such leases shall apply separately as two separate leases as to such segregated portions, commencing as of the effective date hereof. Notwithstanding any of the provisions of this agreement to the contrary, any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto shall continue in full force and effect beyond the term provided therein as to all lands embraced within the unitized area and committed to this agreement, in accordance with the terms of this agreement. If oil and gas, or either of them, are discovered and are being produced in paying quantities from some part of the lands embraced in such lease which part is committed to this agreement at the expiration of the fixed term of such lease, such production shall not be considered as production from lands embraced in such lease which are not within the unitized area, and which are not committed thereto, and drilling or reworking operations upon some part of the lands embraced within the unitized area and committed to this agreement shall be considered as drilling and reworking operations only as to lands embraced within the unit agreement and not as to lands embraced within the lease and not committed to this unit agreement; provided, however, as to any lease embracing lands of the State of New Mexico having only a portion of its lands committed hereto upon which oil and gas, or either of them, has been discovered is discovered upon that portion of such lands not committed to this agreement, and are being produced in paying quantities prior to the expiration of the fixed term of such

lease, such production in paying quantities shall serve to continue such lease in full force and effect in accordance with its terms as to all of the lands embraced in said lease.

- 14. <u>CONSERVATION</u>: 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 laws or regulations.
- 15. <u>DRAINAGE</u>: In the event a well or wells producing oil or gas in paying quantities should be brought in on land adjacent to the unit area draining unitized substances from the lands embraced therein, unit operator shall drill such offset well or wells as a reasonably prudent operator would drill under the same or similar circumstances.
- 16. 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 leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder to the grantee, transferee or other successor in interest. No assignment or transfer or any working, royalty, or other interest subject hereto shall be binding upon unit operator until the first day of the calendar month after the unit operator is furnished with the original, photo static, or certified copy of the instrument of transfer.
- 17. EFFECTIVE DATE AND TERM: This agreement shall become effective upon approval by the Commissioner and the Division and shall terminate in five (5) years after such date unless (a) such date of expiration is extended by the Commissioner, or (b) a valuable discovery of unitized substances has been made on unitized land during said initial term or any extension thereof in which case this agreement shall remain in effect so long as unitized substances are being produced in paying quantities from the unitized land and, should production cease, so long thereafter as diligent operations are in progress for the restoration of production or discovery of new production and so long thereafter as the unitized substances so discovered are being produced as aforesaid. This agreement may be terminated at any time by not less than seventy-five percent (75%) on an acreage basis of the owners of the working interests, signatory hereto, with the approval of the Commissioner and with notice to the Division. Likewise, the failure to comply with the drilling requirements of Section 8 hereof, may subject this agreement to termination as provided in said section.
- 18. <u>RATE OF PRODUCTION</u>: All production and the disposal thereof shall be in conformity with allocations, allotments, and quotas made or fixed by the Division, and in conformity with all applicable laws and lawful regulations.
- 19. <u>APPEARANCES</u>: Unit operator shall, after notice to other parties affected, have the right to appear for and on behalf of any and all interests affected hereby, before the Commissioner of Public Lands and the Division, and to appeal from orders issued under the regulations of the Commissioner or Division, or to apply for relief from any of said regulations or in any proceedings on its own behalf relative to operations pending before the Commissioner or Division; provided, however, that any other interest party shall also have the right at his own expense to appear and to participate in any such proceedings.
- 20. NOTICES: All notices, demands, or statements required hereunder to be given or rendered to the parties hereto, shall be deemed fully given, if given in writing and sent by postpaid registered mail, addressed to such party or parties at their respective addresses, set forth in connection with the signatures hereto or to the ratification or consent hereof, or to such other address as any such party may have furnished in writing to party sending the notice, demand, or statement.
- 21. LOSS OF TITLE: In the event title to any tract of unitized land or substantial interest therein shall fail, and the true owner cannot be induced to join the unit agreement so that such tract is not committed to this agreement, or the operation thereof hereunder becomes impracticable as a result thereof, such tract may be eliminated from the unitized area, and the interest of the parties readjusted as a result of such tract being eliminated from the unitized area. In the event of a dispute as to the title to any royalty, working, or other interest subject hereto, the unit operator may withhold payment or delivery of the allocated portion of the unitized substances involved on account thereof, without liability for interest until the dispute is finally settled, provided that no payments of funds due the State of New Mexico shall be withheld. Unit Operator, as such, is relieved from any responsibility for any defect or failure of any title hereunder.
- 22. <u>SUBSEQUENT JOINDER</u>: Any oil or gas interest in lands within the unit area not committed hereto, prior to the submission of the agreement for final approval by the Commissioner and the Division, may be committed hereto by the owner or owners of such rights, subscribing or consenting to this agreement, or executing a ratification thereof, and if such owner is also a working interest owner, by subscribing to the operating agreement providing for the allocation of costs of exploration, development, and operation. A subsequent joinder shall be effective as of the first day of the month following the approval by the Commissioner and the filing with the Division of duly executed counterparts of the instrument or instruments committing the interest of such owner to this agreement, but such joining party or parties, before participating in any benefits hereunder, shall be required to assume and pay to unit operator, their proportionate share of the unit expenses incurred prior to such party's or parties joinder in the unit agreement, and the unit operator shall make appropriate adjustments caused by such joinder, without any retroactive adjustment of revenue.
- 23. <u>COUNTERPARTS</u>: 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.

IN WITNESS WHEREOF, the undersigned parties hereto have caused this agreement to be executed as of the respective dates set forth opposite their signatures.

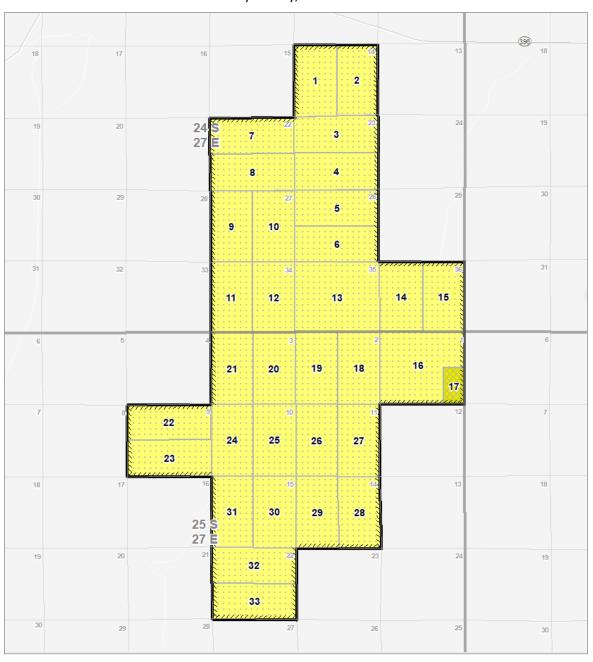
[Note – Signature pages follow.]

UNIT OPERATOR AND WORKING INTEREST OWNER

BUSINESS ENTITY	SIGNATURE OF OFFICER
Address	Date of Execution
STATE OF	s.
Acknowle	dgment in an Individual Capacity
	This instrument was acknowledged before me on Date
byName(s) of Person(s)	
(Seal)	Signature of Notarial Officer
	My commission expires:
Acknowledg	gment in a Representative Capacity
	This instrument was acknowledged before me on Date
byName(s) of Person(s)	
Type of authority, e.g., officer, trustee, etc	Name of party on behalf of whom instrument was executed
	Signature of Notarial Officer
(Seal)	•
	My commission expires:

Exhibit A Map of Unit Area

Padron State BS-WC Unit Eddy County, New Mexico



LEGEND						
Unit Boundary						
Federal Lease	0.00 ac					
State Lease	10,794.14					
Fee Lease	80.00 ac					
	Unit Boundary Federal Lease State Lease					

10,874.14

Unit Total:

EXHIBIT B-1 Schedule of Ownership

Bone Spring Formation

23	Tract	Des	cription of La	nds		Serial Number			Overriding Royalty	_	Working Interest	
10:16:53					Acres		Royalty	Lessee of Record				
~	Number	Twp-Rng	Sec	QQ		& Expiration Date			& Percentage		& Percentage	
6	1	24S-27E	14	W2	320.00	ST NM V0-5866-1	16.67%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
						7/1/2005 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
ω_{\perp}											Sharbro Energy, LLC	5.892857%
	2	24S-27E	14	E2	320.00	ST NM VB-0545-1	18.75%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
AM						7/1/2005 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
											Sharbro Energy, LLC	5.892857%
	3	24S-27E	23	N2	320.00	ST NM VA-1851-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
						11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
											Sharbro Energy, LLC	5.892857%
	4	24S-27E	23	S2	320.00	ST NM VA-1856-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
						11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
											Sharbro Energy, LLC	5.892857%
	5	24S-27E	26	N2	320.00	ST NM V0-5392-1	16.67%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
						11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
											Sharbro Energy, LLC	5.892857%
	6	24S-27E	26	S2	320.00	ST NM VA-1835-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
						10/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
											Sharbro Energy, LLC	5.892857%
	7	24S-27E	22	N2	320.00	ST NM VB-1534-1	18.75%	COG Production, LLC	Malaga EF7 LLC		EOG Resources, Inc.	100.000000%
						12/1/2013 - HBP	State of New Mexico - All		Malaga Royalty LLC	0.499250%		
	8	24S-27E	22	S2	320.00	ST NM VB-1547	18.75%	COG Production, LLC	Malaga EF7 LLC	0.750750%	EOG Resources, Inc.	100.000000%
						12/1/2013 - HBP	State of New Mexico - All		Malaga Royalty LLC	0.499250%		
	9	24S-27E	27	W2	320.00	ST NM V0-6514-1	16.67%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	72.500000%
						1/1/2007 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
											Sharbro Energy, LLC	7.500000%
	10	24S-27E	27	E2	320.00	ST NM V0-6443-1	16.67%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	72.500000%
						11/1/2006 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
											Sharbro Energy, LLC	7.500000%
	11	24S-27E	34	W2	320.00	ST NM VA-2499-1	12.50%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	77.500000%
						7/1/2006 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
											Vladin, LLC	2.500000%
	12	24S-27E	34	E2	320.00	ST NM VB-1036-1	18.75%	Concho Oil & Gas LLC/COG Operating	Nestegg Energy Corporation	0.488750%	EOG Resources, Inc.	100.000000%
						11/1/2011 - HBP	State of New Mexico - All	LLC				
	13	24S-27E	35	All	640.00	ST NM V0-1578-2	16.67%	Dominion Expl. & Prod. & Chevron			EOG Resources, Inc.	100.000000%
						9/1/1990 - HBP	State of New Mexico - All	Midcon LP				
	14	24S-27E	36	W2	320.00	ST NM V0-6886-4	16.67%	EOG Resources Inc	LJA Charitable Investments LLC	3.000000%	EOG Resources, Inc.	95.000000%
						9/1/2008 - HBP	State of New Mexico - All	-	Hayes Revocable Trust		OXY Y-1 Company	5.000000%
	15	24S-27E	36	E2	320.00	ST NM V0-6885-1	16.67%	EOG Resources Inc	·		EOG Resources, Inc.	95.000000%
						9/1/2008 - HBP	State of New Mexico - All				OXY Y-1 Company	5.000000%

The Allar Company

Cornerstone Family Trust

0.265625%

0.312500%

	ımber	Twp-Rng			Acres		Royalty	Lessee of Record	Overriding Royalty			king Interest	
3			Sec	QQ		& Expiration Date			& Percentage		& P	ercentage	
10/3/2023 10:	21	25S-27E	3	Lot 3 (39.27ac), Lot 4 (39.27ac), S2NW, SW	318.54	ST NM V0-7290-1 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	<u>NW</u> SW		EOG Resources, Inc.	<u>NW</u> SW	100.000000%
3				SW					EOG Resources, Inc.	8 333333%	EOG Resources, Inc.	311	83.359375%
Š									Edd Resources, me.	0.5555570	Sharbro Energy, LLC		1.640625%
2											The Allar Company		15.000000%
_	22	25S-27E	9	N2	320.00	ST NM V0-5740-1	16.67%	EOG Resources Inc	Nestegg Energy Corporation	0.166440%	EOG Resources, Inc.		90.001777%
9						3/1/2005 - HBP	State of New Mexico - All				OXY Y-1 Company		9.998223%
	23	25S-27E	9	S2	320.00	ST NM V0-5735-1	16.67%	EOG Resources Inc	Nestegg Energy Corporation	0.166440%	EOG Resources, Inc.		90.001777%
رج						3/1/2005 - HBP	State of New Mexico - All				OXY Y-1 Company		9.998223%
<u>ئ</u>	24	25S-27E	10	W2	320.00	ST NM V0-7291-1	16.67%	EOG Resources Inc	<u>NW</u>			<u>NW</u>	
						2/1/2010 - HBP	State of New Mexico - All				EOG Resources, Inc.		100.000000%
3													
									<u>SW</u>			<u>SW</u>	
									EOG Resources, Inc.	8.333333%	EOG Resources, Inc.		51.618578%
											The Allar Company		9.676870%
	25	25S-27E	10	E2	320.00	ST NM V0-7317-2	16.67%	COC Operating LLC	Crownrock Minerals, LP	0.1163530/	COG Operating LLC EOG Resources, Inc.		38.704552% 82.425849%
	25	253-27E	10	EZ	320.00	2/1/2010 - HBP	State of New Mexico - All	COG Operating LLC	EG3, Inc. (Allar)		MRC Permian Company		1.298356%
						2/1/2010 - 116F	State of New Mexico - All		Cornerstone Family Trust		The Allar Company		16.275795%
									Nestegg Energy Corporation	0.093080%	The Alian Company		10.27373376
	26	25S-27E	11	W2	320.00	ST NM V0-7330-1	16.67%	EOG Resources Inc	Crownrock Minerals, LP		EOG Resources, Inc.		82.425849%
						3/1/2010 -HBP	State of New Mexico - All		Cornerstone Family Trust		MRC Permian Company		1.298356%
									Nestegg Energy Corporation	0.093080%	The Allar Company		16.275795%
									OXY Y-1 Company	0.581304%			
	27	25S-27E	11	E2	320.00	ST NM V0-7347-1	16.67%	EOG Resources Inc	Crownrock Minerals, LP	0.116252%	EOG Resources, Inc.		82.425849%
						3/1/2010 -HBP	State of New Mexico - All		Cornerstone Family Trust	0.116252%	MRC Permian Company		1.298356%
									Nestegg Energy Corporation		The Allar Company		16.275795%
									OXY Y-1 Company	0.581304%			
	28	25S-27E	14	E2	320.00	ST NM V0-7331-2	16.67%	Concho Oil & Gas LLC/COG Operating	•		EOG Resources, Inc.		82.425849%
						3/1/2010 -HBP	State of New Mexico - All	LLC	Cornerstone Family Trust		MRC Permian Company		1.298356%
									Nestegg Energy Corporation	0.093080%	The Allar Company		16.275795%
	29	25S-27E	14	W2	320.00	ST NM V0-7348-2	16.67%	Concho Oil & Gas LLC/COG Operating	OXY Y-1 Company	0.581304%	EOG Resources, Inc.		82.425849%
	29	255-27E	14	VVZ	320.00	3/1/2010 -HBP	State of New Mexico - All	LLC	Cornerstone Family Trust		MRC Permian Company		1.298356%
						3/1/2010 -1101	State of New Mexico - All	ttc	Nestegg Energy Corporation		The Allar Company		16.275795%
									OXY Y-1 Company	0.581304%			10.27373370
	30	25S-27E	15	E2	320.00	ST NM V0-7318-2	16.67%	COG Operating LLC	Crownrock Minerals, LP		EOG Resources, Inc.		82.425849%
						2/1/2010 - HBP	State of New Mexico - All		EG3, Inc. (Allar)		MRC Permian Company		1.298356%
									Cornerstone Family Trust	0.116252%			16.275795%
									Nestegg Energy Corporation	0.093080%			
	31	25S-27E	15	W2	320.00	ST NM V0-7319-2	16.67%	COG Operating LLC	Crownrock Minerals, LP	0.116252%	EOG Resources, Inc.		82.425849%
						2/1/2010 - HBP	State of New Mexico - All		EG3, Inc. (Allar)	0.188347%	MRC Permian Company		1.298356%
									Cornerstone Family Trust		The Allar Company		16.275795%
									Nestegg Energy Corporation	0.093080%			
	32	25S-27E	22	N2	320.00	ST NM VB-1779-2	18.75%	EOG Resources Inc			EOG Resources, Inc.		100.000000%
	22	256 275	22	62	220.00	1/1/2015 - HBP	State of New Mexico - All	FOC B			FOC B		100 0000000
	33	25S-27E	22	S2	320.00	ST NM VB-1780-2 1/1/2015 - HBP	18.75% State of New Mexico - All	EOG Resources Inc			EOG Resources, Inc.		100.000000%
						1/1/2013 - 1187	State of New Mexico - All						

	RECAPITULATION	
10,794.14	Acres of State of New Mexico Lands	99.26%
80.00	Acres of Fee Lands	0.74%
10,874.14	Total Acres	100.00%

EXHIBIT B-2 Schedule of Ownership

Wolfcamp Formation

Tract	De	escription of La	nds		Serial Number			Overriding Royalty		Working Interes	t
Number 1	Twp-Rng		00	Acres	& Expiration Date	Royalty	Lessee of Record	& Percentage		& Percentage	t
1 Turriber	24S-27E	14	W2	320.00	ST NM V0-5866-1	16.67%	EOG Resources Inc	a refeemage		EOG Resources, Inc.	86.884923%
5 ±	243-27E	14	VVZ	320.00	7/1/2005 - HBP	State of New Mexico - All	EOG Resources IIIC			OXY Y-1 Company	7.222220%
					7/1/2005 - HBP	State of New Mexico - All				Sharbro Energy, LLC	5.892857%
~	24S-27E	14	E2	320.00	ST NM VB-0545-1	18.75%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
<u> </u>	243-27E	14	EZ	320.00	7/1/2005 - HBP	State of New Mexico - All	EOG Resources IIIC			OXY Y-1 Company	7.222220%
2					7/1/2005 - HBP	State of New Mexico - All					
	246 275	22	NO.	220.00	CT NINA VA 4054 4	12 500/	FOC Berry Inc.			Sharbro Energy, LLC	5.892857%
3	24S-27E	23	N2	320.00	ST NM VA-1851-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
					11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
_										Sharbro Energy, LLC	5.892857%
4	24S-27E	23	S2	320.00	ST NM VA-1856-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
					11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
										Sharbro Energy, LLC	5.892857%
5	24S-27E	26	N2	320.00	ST NM V0-5392-1	16.67%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
					11/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
										Sharbro Energy, LLC	5.892857%
6	24S-27E	26	S2	320.00	ST NM VA-1835-1	12.50%	EOG Resources Inc			EOG Resources, Inc.	86.884923%
					10/1/2003 - HBP	State of New Mexico - All				OXY Y-1 Company	7.222220%
										Sharbro Energy, LLC	5.892857%
7	24S-27E	22	N2	320.00	ST NM VB-1534-1	18.75%	COG Production, LLC	Malaga EF7 LLC	0.750750%	EOG Resources, Inc.	100.000000%
					12/1/2013 - HBP	State of New Mexico - All		Malaga Royalty LLC	0.499250%		
8	24S-27E	22	S2	320.00	ST NM VB-1547	18.75%	COG Production, LLC	Malaga EF7 LLC	0.750750%	EOG Resources, Inc.	100.000000%
					12/1/2013 - HBP	State of New Mexico - All		Malaga Royalty LLC	0.499250%		
9	24S-27E	27	W2	320.00	ST NM V0-6514-1	16.67%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	72.500000%
					1/1/2007 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
										Sharbro Energy, LLC	7.500000%
10	24S-27E	27	E2	320.00	ST NM V0-6443-1	16.67%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	72.500000%
					11/1/2006 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
										Sharbro Energy, LLC	7.500000%
11	24S-27E	34	W2	320.00	ST NM VA-2499-1	12.50%	EOG Resources Inc	EOG Resources, Inc.	2.250000%	EOG Resources, Inc.	77.500000%
					7/1/2006 - HBP	State of New Mexico - All				OXY Y-1 Company	20.000000%
										Vladin, LLC	2.500000%
12	24S-27E	34	E2	320.00	ST NM VB-1036-1	18.75%	Concho Oil & Gas LLC/COG Operating	Nestegg Energy Corporation	0.488750%	EOG Resources, Inc.	100.000000%
					11/1/2011 - HBP	State of New Mexico - All	LLC	, , , , , , , , , , , , , , , , , , ,			
13	24S-27E	35	All	640.00	ST NM V0-1578-2	16.67%	Dominion Expl. & Prod. & Chevron			EOG Resources, Inc.	100.000000%
					9/1/1990 - HBP	State of New Mexico - All	Midcon LP				
14	24S-27E	36	W2	320.00	ST NM V0-6886-4	16.67%	EOG Resources Inc	LJA Charitable Investments LLC	3.000000%	EOG Resources, Inc.	95.000000%
					9/1/2008 - HBP	State of New Mexico - All		Hayes Revocable Trust	2.000000%		5.000000%
15	24S-27E	36	E2	320.00	ST NM V0-6885-1	16.67%	EOG Resources Inc	.,		EOG Resources, Inc.	95.000000%
					9/1/2008 - HBP	State of New Mexico - All				OXY Y-1 Company	5.000000%

ing:												•
	Tract	Des	cription of I	Lands	Acres	Serial Number	Royalty	Lessee of Record	Overriding Royalty		Working Interest	
=1	Number	Twp-Rng		QQ	Acres	& Expiration Date	Royalty	Lessee of Record	& Percentage		& Percentage	9
10/3/2023 10:16:53 AM	16	25S-27E	1	Lot 1 (39.95ac), Lot 2 (39.85ac), Lot 3 (39.75ac), Lot 4 (39.65ac), S2N2, SW,	559.20	ST NM V0-5769-1 4/1/2005 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	Lots 1-4, S2N2 (N2) Crownrock Minerals, LP EOG Resources, Inc. Cornerstone Family Trust Nestegg Energy Corporation OXY Y-1 Company			82.425849% 1.298356% 16.275795%
16.53 AM				W2SE					Crownrock Minerals, LP EOG Resources, Inc. Cornerstone Family Trust Nestegg Energy Corporation OXY Y-1 Company			82.425849% 1.298356% 16.275795%
									W2SE EOG Resources, Inc. Nestegg Energy Corporation OXY Y-1 Company	0.093080%	W2SE COG Operating LLC Devon Energy Production Company, LP EOG Resources, Inc.	23.477166% 30.472329% 46.050505%
	17	25S-27E	1	E2SE	80.00	Fee Lease(s) 1/13/2008 - HBP	20.00% Devon Energy Production Company, LP - All		Occidental Permian, LTD		COG Operating LLC Devon Energy Production Company, LP EOG Resources, Inc.	23.477166% 30.472329% 46.050505%
	18	25S-27E	2	Lot 1 (39.56), Lot 2 (39.49), S2NE, SE	319.05	ST NM V0-7315-3 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	NE Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust Nestegg Energy Corporation		NE EOG Resources, Inc. The Allar Company	91.854421% 8.145579%
									SE Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust Nestegg Energy Corporation	0.188347%		82.425849% 1.298356% 16.275795%
	19	25S-27E	2	Lot 3 (39.47ac), Lot 4 (39.34ac), S2NW, SW	318.81	ST NM V0-7289-1 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc			EOG Resources, Inc. The Allar Company	91.854421% 8.145579%
	20	25S-27E	3	Lot 1 (39.29ac), Lot 2 (39.25ac), S2NE, SE	318.54	ST NM V0-7316-2 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	NE Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust The Allar Company			87.500000% 12.500000%
									SE Crownrock Minerals, LP EG3, Inc. (Allar) EOG Resources, Inc. The Allar Company Cornerstone Family Trust	0.117188%		83.359375% 1.640625% 15.000000%

Tract	De	scription of	Lands	0.000	Serial Number	Davida.	Lanca of Bassard	Overriding Royalty		Worki	ng Interest	
Number	Twp-Rng		QQ	Acres	& Expiration Date	Royalty	Lessee of Record	& Percentage		& Pe	rcentage	
21	25S-27E	3	Lot 3 (39.27ac), Lot 4 (39.27ac), S2NW, SW	318.54	ST NM V0-7290-1 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	<u>nw</u> sw		EOG Resources, Inc.	<u>NW</u> 100.000)0000%
			SW					EOG Resources, Inc.	8.333333%	EOG Resources, Inc. Sharbro Energy, LLC	83.359 1.640	59375% 40625%
22	25S-27E	9	N2	320.00	ST NM V0-5740-1 3/1/2005 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	Nestegg Energy Corporation	0.166440%	The Allar Company EOG Resources, Inc. OXY Y-1 Company	90.001	00000% 01777% 98223%
23	25S-27E	9	S2	320.00	ST NM V0-5735-1 3/1/2005 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	Nestegg Energy Corporation	0.166440%	EOG Resources, Inc. OXY Y-1 Company	90.001	01777% 98223%
24	25S-27E	10	W2	320.00	ST NM V0-7291-1 2/1/2010 - HBP	16.67% State of New Mexico - All	EOG Resources Inc	<u>NW</u>			<u>NW</u> 100.000	
								EOG Resources, Inc.	8.333333%	EOG Resources, Inc. The Allar Company COG Operating LLC	9.676	18578% 76870% 04552%
25	25S-27E	10	E2	320.00	ST NM V0-7317-2 2/1/2010 - HBP	16.67% State of New Mexico - All	COG Operating LLC	Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust Nestegg Energy Corporation	0.188347%	EOG Resources, Inc. MRC Permian Company The Allar Company	82.425 1.298	25849% 98356% 75795%
26	25S-27E	11	W2	320.00	ST NM V0-7330-1 3/1/2010 -HBP	16.67% State of New Mexico - All	EOG Resources Inc	Crownrock Minerals, LP Cornerstone Family Trust Nestegg Energy Corporation OXY Y-1 Company			1.298	25849% 98356% 75795%
27	25S-27E	11	E2	320.00	ST NM V0-7347-1 3/1/2010 -HBP	16.67% State of New Mexico - All	EOG Resources Inc	Crownrock Minerals, LP Cornerstone Family Trust Nestegg Energy Corporation OXY Y-1 Company	0.116252% 0.116252%	EOG Resources, Inc. MRC Permian Company The Allar Company		25849% 98356% 75795%
28	25S-27E	14	E2	320.00	ST NM V0-7331-2 3/1/2010 -HBP	16.67% State of New Mexico - All	Concho Oil & Gas LLC/COG Operating LLC		0.116252% 0.116252%	EOG Resources, Inc. MRC Permian Company The Allar Company		25849% 98356% 75795%
29	25S-27E	14	W2	320.00	ST NM V0-7348-2 3/1/2010 -HBP	16.67% State of New Mexico - All	Concho Oil & Gas LLC/COG Operating LLC		0.116252% 0.116252%	EOG Resources, Inc. MRC Permian Company The Allar Company	1.298	25849% 98356% 75795%
30	25S-27E	15	E2	320.00	ST NM V0-7318-2 2/1/2010 - HBP	16.67% State of New Mexico - All	COG Operating LLC	Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust Nestegg Energy Corporation	0.116252% 0.188347%	EOG Resources, Inc. MRC Permian Company The Allar Company	1.298	25849% 98356% 75795%
31	25S-27E	15	W2	320.00	ST NM V0-7319-2 2/1/2010 - HBP	16.67% State of New Mexico - All	COG Operating LLC	Crownrock Minerals, LP EG3, Inc. (Allar) Cornerstone Family Trust Nestegg Energy Corporation	0.116252% 0.188347%	EOG Resources, Inc. MRC Permian Company The Allar Company	1.298	25849% 98356% 75795%
32	25S-27E	22	N2	320.00	ST NM VB-1779-2 1/1/2015 - HBP	18.75% State of New Mexico - All	EOG Resources Inc	Nestegs Ellergy Corporation	0.053080%	EOG Resources, Inc.	100.000	0000%
33	25S-27E	22	S2	320.00	ST NM VB-1780-2 1/1/2015 - HBP	18.75% State of New Mexico - All	EOG Resources Inc			EOG Resources, Inc.	100.000	0000%

	RECAPITULATION	
10,794.14	Acres of State of New Mexico Lands	99.26%
80.00	Acres of Fee Lands	0.74%
10,874.14	Total Acres	100.00%

Exhibit C Schedule of Tract Participation

Bone Spring Formation

Tract Gross Percentage 320.00 1 278.03 86.8849% 320.00 86.8849% 278.03 3 320.00 278.03 86.8849% 4 320.00 278.03 86.8849% 86.8849% 5 320.00 278.03 6 320.00 278.03 86.8849% 7 320.00 320.00 100.0000% 8 320.00 320.00 100.0000% 9 320.00 232.00 72.5000% 10 320.00 232.00 72.5000% 11 320.00 248.00 77.5000% 12 320.00 320.00 100.0000% 13 640.00 640.00 100.0000% 14 320.00 304.00 95.0000% 15 320.00 304.00 95.0000% 380.32 68.0109% 16 559.20 17 80.00 39.07 48.8391% 18 319.05 277.98 87.1261% 19 318.81 305.87 95.9424% 20 318.54 272.10 85.4202% 21 318.54 291.92 91.6416% 22 320.00 288.01 90.0018% 23 320.00 288.01 90.0018% 24 320.00 242.59 75.8093% 25 320.00 263.76 82.4258% 26 320.00 263.76 82.4258% 27 320.00 82.4258% 263.76 28 82.4258% 320.00 263.76 29 320.00 263.76 82.4258% 30 320.00 263.76 82.4258% 31 320.00 82.4258% 263.76 320.00 32 320.00 100.0000% 33 320.00 320.00 100.0000% 10,874.14 9,460.38 86.9989%

Wolfcamp Formation

	Tract Gross	Number of	Unit		
Tract Number	Acres	Acres	Participation		
	Acres	Committed	Percentage		
1	320.00	278.03	86.8849%		
2	320.00	278.03	86.8849%		
3	320.00	278.03	86.8849%		
4	320.00	278.03	86.8849%		
5	320.00	278.03	86.8849%		
6	320.00	278.03	86.8849%		
7	320.00	320.00	100.0000%		
8	320.00	320.00	100.0000%		
9	320.00	232.00	72.5000%		
10	320.00	232.00	72.5000%		
11	320.00	248.00	77.5000%		
12	320.00	320.00	100.0000%		
13	640.00	640.00	100.0000%		
14	320.00	304.00	95.0000%		
15	320.00	304.00	95.0000%		
16	559.20	431.83	77.2219%		
17	80.00	36.84	46.0505%		
18	319.05	277.98	87.1261%		
19	318.81	305.87	95.9424%		
20	318.54	272.10	85.4202%		
21	318.54	291.92	91.6416%		
22	320.00	288.01	90.0018%		
23	320.00	288.01	90.0018%		
24	320.00	242.59	75.8093%		
25	320.00	263.76	82.4258%		
26	320.00	263.76	82.4258%		
27	320.00	263.76	82.4258%		
28	320.00	263.76	82.4258%		
29	320.00	263.76	82.4258%		
30	320.00	263.76	82.4258%		
31	320.00	263.76	82.4258%		
32	320.00	320.00	100.0000%		
33	320.00	320.00	100.0000%		
	10,874.14	9,509.66	87.4521%		



Stephanie Garcia Richard COMMISSIONER

State of New Mexico Commissioner of Public Lands

COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

August 27, 2023

EOG Resources, Inc. Attn: Mr. Riker Everett 5509 Champions Drive Midland, TX 79706

Re: Preliminary Approval

Padron Unit

Eddy County, New Mexico

Dear Mr. Everett,

This office has received the unexecuted copy of the unit agreement that you have submitted for the proposed Padron Unit BS WC Unit area, Eddy County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands, who has this date granted you preliminary approval as to content.

Preliminary approval shall not be construed to mean final approval of this agreement in any way and will not extend any short-term leases until final approval and an effective date have been given.

When submitting your agreement for final approval, please include the following:

- 1. Application for final approval by the Commissioner setting forth the tracts that have been committed and the tracts that have not been committed.
- 2. Pursuant to Rule 19.2.100.51, a statement of facts showing that:
 - a. The agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy.
 - b. Under the proposed unit operation, the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas in place under its lands in the proposed unit area.
 - c. Each beneficiary institution of the State of New Mexico will receive its fair and equitable share of the recoverable oil and gas under its lands within the unit area.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. A-2
Submitted by: EOG Resources, Inc.
Hearing Date: October 5, 2023
Case No. 23794

- d. The unit agreement is in other respects for the best interest of the Trust.
- 3. All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged by a notary and one set must contain original signatures.
- 4. Approval order from the New Mexico Oil Conservation Division. State Land Office approval is conditioned upon approval by the New Mexico Oil Conservation Division.
- 5. One copy of the Unit Operating Agreement.
- 6. EOG Resources requested eliminating the existing Bone Spring Wells form the unit and provided the following statement:

"EOG was not the original operator of these wells which are vintage, short-lateral, or vertical well designs utilizing completion techniques no longer employed by EOG or modern operators. These wells were completed between 1987-2015 and utilized a maximum of 1400#/ft of proppant which results in a reduced drainage area. Modern completions in this target exhibit much stronger performance and use average proppant concentration of 2200#/ft which creates a larger drainage area and yields a higher ultimate recovery."

The State Land Office will exclude the existing short lateral Bone Spring wells from the unit.

- 7. The applicable filing fee. Please consult the most recent schedule of fees.
- 8. The final unit agreement must be submitted on the final unit form that has yet to be published. The current form, on which the preliminary approval was based, was approved solely for EOG to take to NMOCD hearing and is not the form on which final approval will be granted.

If you have any questions or if we may be of further assistance, please contact Units Manager, Baylen Lamkin at 505-827-6628 or blamkin@slo.state.nm.us

Respectfully,

C C

Stephanie Garcia Richard

Commissioner of Public Lands

SGR/bl

cc: NMOCD – Attn: Mr. Leonard Lowe

SLORMD – Attn: Ms. Jeri Birge

BLM – Attn: Mr. Kyle Paradis, Mr. Ed Fernandez, Mr. Chris Walls

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

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF THE PADRON STATE BS-WC UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23794

SELF-AFFIRMED STATEMENT OF BRANDON SWAIN, GEOLOGIST

1. My name is Brandon Swain and I am employed by EOG Resources, Inc. ("EOG")

as a geologist. I am familiar with the application filed by EOG in this case and have conducted a

geologic study of the proposed unit area.

2. This is my first time testifying before the New Mexico Oil Conservation Division.

I graduated with a Master of Science degree in Geology from The University of Oklahoma in

December of 2014, and have continuously worked with EOG Resources Inc. since graduation as

a geologist for more than 8.5 years.

3. The unitized interval for the proposed Padron BS-WC Unit is the Bone Spring and

Wolfcamp formations.

4. **EOG Exhibit B-1** contain subsea structure plats that I prepared for the Bone

Spring and Wolfcamp formations with contour intervals at one-hundred feet (100'). The

proposed unit area is outlined in blue on each plat. These plats demonstrate that the proposed

unit area structure dips gently to the northeast. I do not observe any faults, pinch outs, or other

geologic impediments to efficiently and effectively developing the Bone Spring and Wolfcamp

formations under the proposed unit area with horizontal wells and a unitized plan of operation.

5. EOG Exhibit B-1 also identifies the location of the wells utilized to create west-

east stratigraphic cross-sections for the Bone Spring and Wolfcamp formations. I choose these

BEFORE THE OIL CONSERVATION DIVISION

wells because they contain good gamma ray, caliper, resistivity, neutron porosity and density porosity logs. In my opinion these well logs are representative of the geology underlying the unit area.

- 6. **EOG Exhibit B-2** contain the west-east stratigraphic cross-sections for the Bone Spring and Wolfcamp formations using the wells depicted on Exhibit B-1. I have identified on the cross sections various intervals starting with the top of the Bone Spring formation (reflected as the "Bone Spring Top" dark line) to the base of the Wolfcamp formation located above the "Penn/Cisco" dark line. These cross sections demonstrate that the expected productive intervals in the Bone Spring and Wolfcamp formations are continuous across the unitized area.
- 7. In my opinion, the approval of this unit is in the best interests of conservation, the prevention of waste and the protection of correlative rights.
- 8. EOG Exhibits B-1 through B-2 were either prepared by me or compiled under my direction and supervision.
- 9. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

BRANDON SWAIN 9-79-2

Brandon Swain

Date

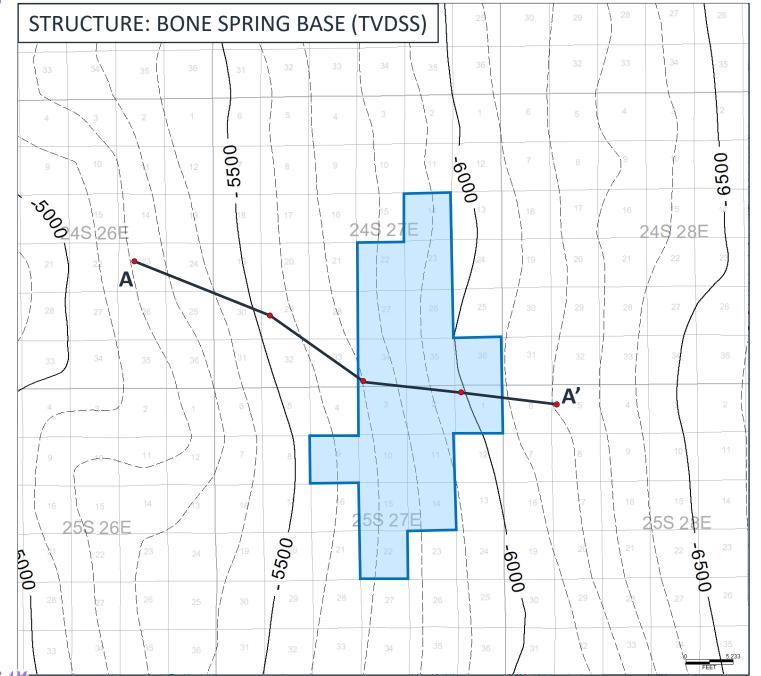
Received by OCD: 10/3/2023 9:39:50 AM

Page 34 of 45



EOG Padron State BS-WC Unit

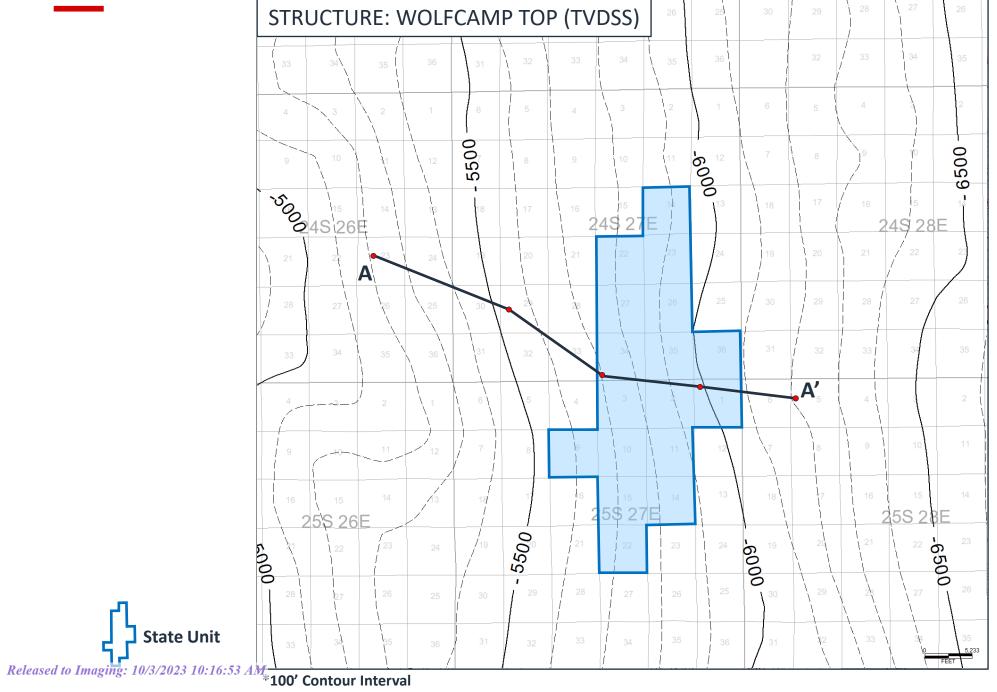
OCD Hearing | October 5, 2023



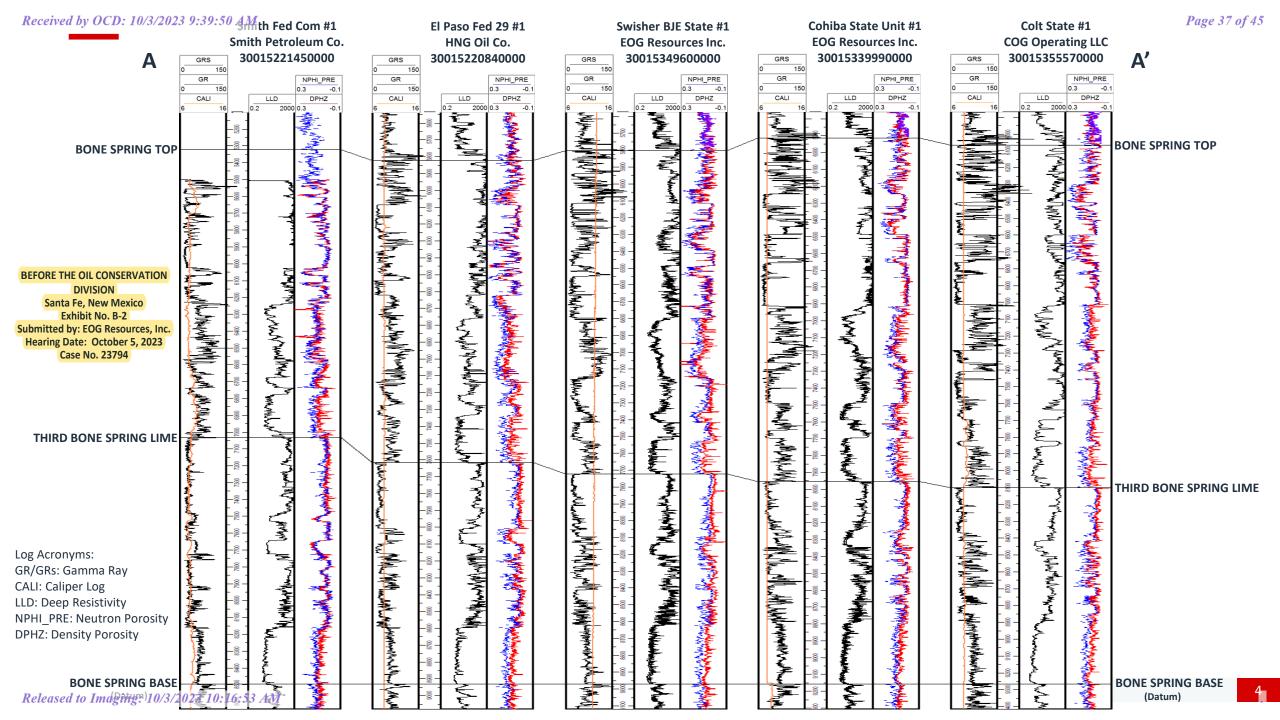
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B-1
Submitted by: EOG Resources, Inc.
Hearing Date: October 5, 2023
Case No. 23794

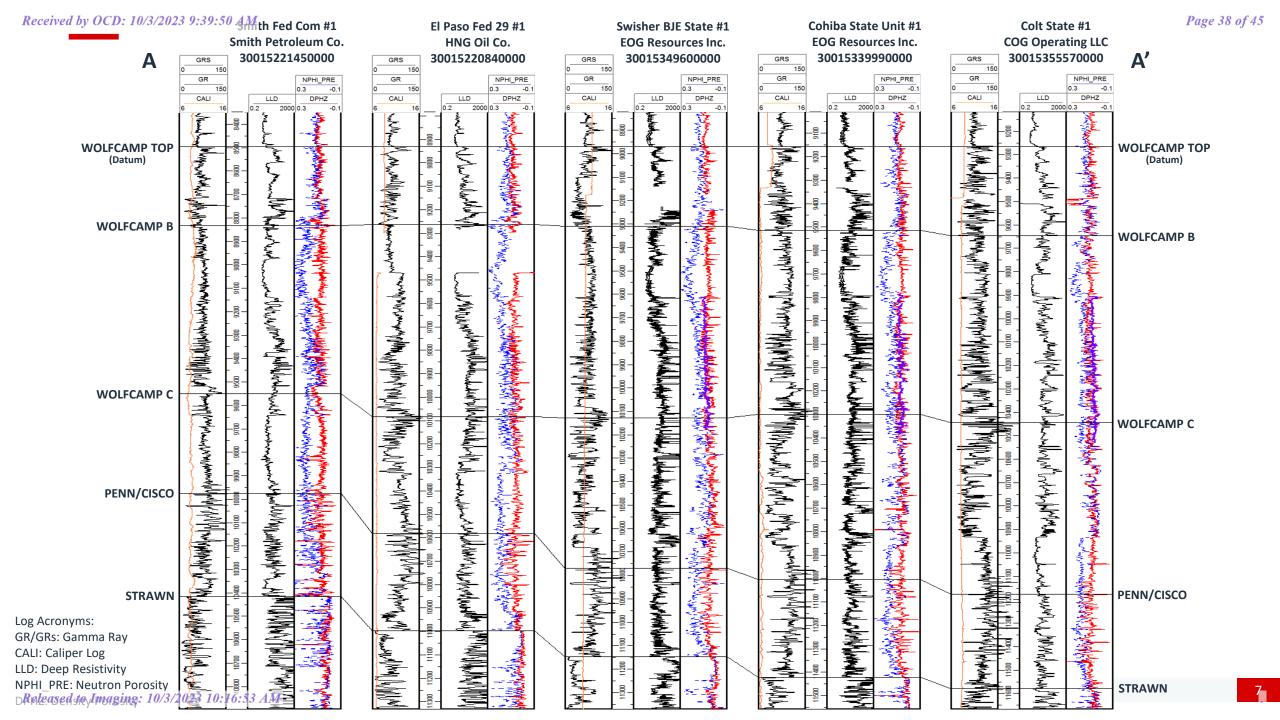


State Unit



State Unit





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

APPLICATION OF EOG RESOURCES, INC. FOR APPROVAL OF THE PADRON STATE BS-WC UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 23794

AFFIDAVIT

STATE OF NEW MEXICO
) ss.
COUNTY OF SANTA FE)

Michael H. Feldewert, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

- 1. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
- 2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of October 2, 2023.
- 4. I caused a notice to be published to all parties on September 19, 2023. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit D.

Michael H. Feldewert

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

nta Fe, New Mexico Exhibit No. C

Submitted by: EOG Resources, Inc. Hearing

Date: October 5, 2023 Case No. 23794 SUBSCRIBED AND SWORN to before me this 3rd day of October, 2023 by Michael H.

Feldewert.

My Commission Expires:

STATE OF NEW MEXICO
NOTARY PUBLIC
KARI D PEREZ
COMMISSION # 1138272
COMMISSION EXPIRES 06/28/2026

Released to Imaging: 10/3/2023 10:16:53 AM



Michael H. Feldewert Partner Phone (505) 988-4421 mhfeldewert@hollandhart.com

September 15, 2023

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: AFFECTED OVERRIDING ROYALTY INTEREST OWNERS

Re: Application of EOG Resources, Inc. for Approval of the Pardon State BS-WC Unit, Eddy County, New Mexico.

Ladies & Gentlemen:

This letter is to advise you that EOG Resources, Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on October 5, 2023, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Riker Everett at 432-247-6324 or Riker Everett@eogresources.com.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR EOG RESOURCES, INC.

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Contact p: 505.988.4421 | f: 595.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washinaton, D.C.

EOG - Padron State Unit - Case no. 23794 Postal Delivery Report

	Cornerstone Family Trust, John Kyle					Your item was delivered at 9:17 am on September 20,
9414811898765413394719	Thomas Trustee	PO Box 558	Peyton	СО	80831-0558	2023 in PEYTON, CO 80831.
						Your item was delivered at 11:14 am on September
9414811898765413394757	Crownrock Minerals, LP	PO Box 51933	Midland	TX	79710-1933	21, 2023 in MIDLAND, TX 79705.
	Hayes Revocable Trust, Kathryn and					Your package will arrive later than expected, but is
9414811898765413394764	Michael D Hayes, Trustees	3608 Meadowridge Ln	Midland	TX	79707-4543	still on its way. It is currently in transit to the next
						Your item was delivered to the front desk, reception
						area, or mail room at 2:53 pm on September 22, 2023
9414811898765413394726	LJA Charitable Investments LLC	1717 West Loop S Ste 1800	Houston	TX	77027-3049	in HOUSTON, TX 77027.
						Your item has been delivered and is available at a PO
9414811898765413394702	Malaga EF7 LLC	PO Box 731287	Dallas	TX	75373-1287	Box at 4:02 am on September 21, 2023 in DALLAS, TX
						Your item was delivered to the front desk, reception
						area, or mail room at 11:04 am on September 25,
9414811898765413394740	Malaga Royalty LLC	PO Box 2064	Midland	TX	79702-2064	2023 in MIDLAND, TX 79701.
						Your item was delivered to an individual at the
9414811898765413394788	Nestegg Energy Corporation	2308 Sierra Vista Rd	Artesia	NM	88210-9409	address at 12:37 pm on September 22, 2023 in

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005826299 This is not an invoice

HOLLAND AND HART PO BOX 2208

SANTA FE, NM 87504-2208

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

09/19/2023

Subscribed and sworn before me this September 29,

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005826299 PO #: 23794 # of Affidavits: 1

This is not an invoice

RYAN SPELLER Notary Public State of Wisconsin STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DE-PARTMENT OIL CONSERVA-TION DIVISION

SANTA FE, NEW MEXICO The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following cases. The hear-ings will be conducted re-motely on Thursday, Octo-ber 5, 2023, beginning at 8:15 a.m. To participate in the hearings, see the in-structions posted below. The docket may be viewed at htt ps://www.emnrd.nm.gov/ocd /hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.n m.gov. Documents filed in these cases may be viewed at https://ocdimage.emnrd.n m.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.n m.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than September 25, 2023.

Persons may view and participate in the hearings through the following link: https://nmemnrd.webex.com/ nmemnrd/j.php?MTID=m02 0a671a1f0dca6e32980a6072

9bbb0f

Webinar number: 2488 867

Join by video system: 248886 71311@nmemnrd.webex.co m You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll

Access code: 2488 867 1311
Panelist password:
EIMmNJYA667 (34666592
from phones and video systems)

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)
To: All affected interest owners, including: Cornerstone Family Trust, John Kyle Thomas Trustee; Crownrock Minerals, LP; Hayes Revocable Trust, Kathryn and Michael D Hayes, Trustees; LJA Charitable Investments LLC; Malaga EF7 LLC; Malaga Royalty LLC, and Nestegg Energy Corporation.
Case No. 23794: Application

Case No. 23794: Application of EOG Resources, Inc. For Approval of The Padron State BS-WC Unit, Eddy County, New Mexico. Applicant seeks approval of the Padron State BS-WC Unit

10,874.14 acres of the following state and fee lands situated in Eddy County, New Mexico:
Township 24 South, Range 27 East, N.M.P.M.
Section 14: ALL
Section 22: ALL
Section 26: ALL
Section 27: ALL
Section 37: ALL
Section 36: ALL
Township 25 South, Range 27 East, N.M.P.M.
Section 1: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2
Section 2: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2
Section 3: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2
Section 3: Lot 1, Lot 2, Lot 3, Lot 4, S2N2, S2
Section 9: ALL
Section 10: ALL
Section 10: ALL
Section 11: ALL
Section 12: ALL
Section 12: ALL
The unitized interval includes the Bone Spring and Wolfcamp formations below the proposed unit area. Certain existing Bone Spring and Wolfcamp wells identified in the filed application will be excluded from the proposed Unit. The subject acreage is located approximately 15 miles south of Carlsbad, New Mexico.
#5826299, Current Argus, September 19, 2023