

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING JULY 01, 2021**

CASE NOS. 21974-21976

SATURNINUS FED COM 1510 121H

SATURNINUS FED COM 1510 131H WELL

SATURNINUS FED COM 1510 122H WELL

SATURNINUS FED COM 1510 132H

*SATURNINUS FED COM 1510 211H-212H, 215H,
221H, 222H, 225H, 231H, 232H, 235H WELLS*

EDDY COUNTY, NEW MEXICO



NOVO

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

**APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21209 & R-21209-A,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21974
(formerly Cases 21038, 21741)

**APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21210 & 21210-A,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21975
(formerly Cases 21039, 21742)

**APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21211 & R-21211-A,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21976
(formerly Cases 21040, 21743)

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COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21974	APPLICANT'S RESPONSE
Date: July 1, 2021	
Applicant	Novo Oil & Gas Northern Delaware, LLC
Designated Operator & OGRID (affiliation if applicable)	372920
Applicant's Counsel:	Holland & Hart, LLP
Case Title	APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC TO AMEND ORDER NOS. R-21209 & R-21209-A, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Saturninus wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Names and Pool Codes:	Laguna Salado; Bone Spring Pool (Pool code 96721)
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	240-acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240-acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North/South
Description: TRS/County	W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico
	<p>BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Novo Oil & Gas, LLC Hearing Date: July 01, 2021 Case Nos. 21974-21976</p>
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Yes, only from a depth of 7,839 feet to the base of the Bone Spring formation
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3


Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p>Saturninus Fed Com 1510 #121H well (API No. 30-015-pending) SHL:Unit M of Section 15, Township 23 South, Range 29 East, NMPM. BHL:Unit L of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Bone Spring Well Orientation:north/south Completion Location expected to be:standard</p>
Well #2	<p>Saturninus Fed Com 1510 #131H well (API No. 30-015-pending) SHL:261 feet from the South line and 460 feet from the West line (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 330 feet from the West line (Unit L) of Section 10, Township 23 South, Range 29 East, NMPM. Completion Target: Bone Spring Well Orientation:north/south Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	Exhibit C-5
Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-4
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A

Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	See Case No. 21038
Spacing Unit Schematic	See Case No. 21038
Gunbarrel/Lateral Trajectory Schematic	See Case No. 21038
Well Orientation (with rationale)	See Case No. 21038
Target Formation	See Case No. 21038
HSU Cross Section	See Case No. 21038
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-4
General Location Map (including basin)	See Case No. 21038
Well Bore Location Map	See Case No. 21038
Structure Contour Map - Subsea Depth	See Case No. 21038
Cross Section Location Map (including wells)	See Case No. 21038
Cross Section (including Landing Zone)	See Case No. 21038
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 21975	APPLICANT'S RESPONSE
Date: July 1, 2021	
Applicant	Novo Oil & Gas Northern Delaware, LLC
Designated Operator & OGRID (affiliation if applicable)	372920
Applicant's Counsel:	Holland & Hart, LLP
Case Title	APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC TO AMEND ORDER NOS. R-21210 & R-21210-A, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Saturninus wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Names and Pool Codes:	Laguna Salado; Bone Spring Pool (Pool code 96721)
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	240-acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240-acres, more or less
Building Blocks:	quarter-quarter sections
Orientation:	North/South
Description: TRS/County	E/2 SW/4 of Section 10, and the E/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	Yes, only from a depth of 7,839 feet to the base of the Bone Spring formation
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3


Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p>Saturninus Fed Com 1510 #122H well (API No. 30-015-pending) SHL:Unit M of Section 15, Township 23 South, Range 29 East, NMPPM. BHL:Unit F of Section 10, Township 23 South, Range 29 East, NMPPM.</p> <p>Completion Target: Bone Spring Well Orientation:north/south Completion Location expected to be:standard</p>
Well #2	<p>Saturninus Fed Com 1510 #132H well (API No. 30-015-pending) SHL:242 feet from the South line and 538 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPPM. BHL:2630 feet from the South line and 1870 feet from the West line, (Unit F) of Section 10, Township 23 South, Range 29 East, NMPPM.</p> <p>Completion Target: Bone Spring Well Orientation:north/south Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	Exhibit C-5
Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-4
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A

Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	See Case No. 21038
Spacing Unit Schematic	See Case No. 21038
Gunbarrel/Lateral Trajectory Schematic	See Case No. 21038
Well Orientation (with rationale)	See Case No. 21038
Target Formation	See Case No. 21038
HSU Cross Section	See Case No. 21038
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-4
General Location Map (including basin)	See Case No. 21038
Well Bore Location Map	See Case No. 21038
Structure Contour Map - Subsea Depth	See Case No. 21038
Cross Section Location Map (including wells)	See Case No. 21038
Cross Section (including Landing Zone)	See Case No. 21038
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case: 21976	APPLICANT'S RESPONSE
Date: July 1, 2021	
Applicant	Novo Oil & Gas Northern Delaware, LLC
Designated Operator & OGRID (affiliation if applicable)	372920
Applicant's Counsel:	Holland & Hart, LLP
Case Title	APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC TO AMEND ORDER NOS. R-21211 & R-21211-A, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Saturninus wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Wolfcamp formation
Pool Names and Pool Codes:	Purple Sage-Wolfcamp Gas Pool [98220]
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	480-acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480-acres, more or less
Building Blocks:	quarter sections
Orientation:	North/South
Description: TRS/County	SW/4 of Section 10, and the W/2 of Section 15, Township 23 South, Range 29 East, NMPPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Saturninus Fed Com 1510 #211H well (API No. 30-015-pending) SHL:261 feet from the South line and 460 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPPM. BHL:2510 feet from the South line and 330 feet from the West line, (Unit L) of Section 10, Township 23 South, Range 29 East, NMPPM. Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard

Well #2	<p>Saturninus Fed Com 1510 #212H well (API No. 30-015-pending) SHL:252 feet from the South line and 499 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 1122 feet from the West line, (Unit L) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #3	<p>Saturninus Fed Com 1510 #215H well (API No. 30-015-pending) SHL:238 feet from the South line and 557 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 1914 feet from the West line, (Unit K) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #4	<p>Saturninus Fed Com 1510 #221H well (API No. 30-015-pending) SHL:256 feet from the South line and 479 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 726 feet from the West line, (Unit K) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #5	<p>Saturninus Fed Com 1510 #222H well (API No. 30-015-pending) SHL:247 feet from the South line and 518 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 1518 feet from the West line, (Unit K) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #6	<p>Saturninus Fed Com 1510 #225H well (API No. 30-015-pending) SHL:233 feet from the South line and 557 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 2310 feet from the West line, (Unit K) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #7	<p>Saturninus Fed Com 1510 #231H well (API No. 30-015-pending) SHL:200 feet from the South line and 718 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 330 feet from the West line, (Unit L) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #8	<p>Saturninus Fed Com 1510 #232H well (API No. 30-015-pending) SHL:191 feet from the South line and 757 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 1122 feet from the West line, (Unit L) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Well #9	<p>Saturninus Fed Com 1510 #235H well (API No. 30-015-pending) SHL:182 feet from the South line and 796 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM. BHL:2510 feet from the South line and 1914 feet from the West line, (Unit K) of Section 10, Township 23 South, Range 29 East, NMPM.</p> <p>Completion Target: Wolfcamp Well Orientation:north/south Completion Location expected to be:standard</p>
Horizontal Well First and Last Take Points	Exhibit C-5

Completion Target (Formation, TVD and MD)	Exhibit C-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit E
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-4
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	See Case No. 21038
Spacing Unit Schematic	See Case No. 21038
Gunbarrel/Lateral Trajectory Schematic	See Case No. 21038
Well Orientation (with rationale)	See Case No. 21038
Target Formation	See Case No. 21038
HSU Cross Section	See Case No. 21038
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-4
General Location Map (including basin)	See Case No. 21038
Well Bore Location Map	See Case No. 21038
Structure Contour Map - Subsea Depth	See Case No. 21038
Cross Section Location Map (including wells)	See Case No. 21038
Cross Section (including Landing Zone)	See Case No. 21038
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	

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

**APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21209 & R-21209-A,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21974

APPLICATION

Novo Oil & Gas Northern Delaware, LLC (“Novo” or “Applicant”) (OGRID No. 372920), through its undersigned attorneys, hereby files this application with the Oil Conservation Division to amend Order Nos. R-21209 and R-21209-A (“Orders”) to approve a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. In support of its application, Novo states:

1. Division Order No. R-21209, entered on April 9, 2020, in Case No. 21038, created a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico (the “Unit”), and designated Novo as operator of the Unit.

2. Order No. R-21209 further pooled the uncommitted interests in the Bone Spring formation, only from a depth of 7,839 feet to the base of the Bone Spring formation, in the Laguna Salado; Bone Spring pool [96721], in the Unit and dedicated the Unit to the following proposed initial wells: (1) the **Saturninus Fed Com 1510 #121H well** (API No. 30-015-pending), and (2) the **Saturninus Fed Com 1510 #131H well** (API No. 30-015-pending).

3. Order No. R-21209-A entered on April 13, 2021 extended the drilling deadline under the Orders to April 9, 2022.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Novo Oil & Gas, LLC
Hearing Date: July 01, 2021
Case Nos. 21974-21976**

4. Applicant requests that the Orders be re-opened and the approved spacing unit under the order be amended.

5. Since the entry of Orders, Applicant has determined it is prudent to drill mile and a half wells in this spacing unit, rather than the two-mile wells initially proposed.

6. For that reason, Applicant now seeks to dedicate the standard horizontal spacing unit underlying the W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15 to the proposed initial wells.

7. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

8. Approval of this application is in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

9. In order to protect correlative rights and to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this standard spacing unit should be pooled, and Applicant should be designated the operator of the initial horizontal well and standard spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 1, 2021, and, after notice and hearing as required by law, the Division enter an order approving the amended spacing unit.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

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**ATTORNEYS FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC**

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

**APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21210 & 21210-A,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 21975

APPLICATION

Novo Oil & Gas Northern Delaware, LLC (“Novo” or “Applicant”) (OGRID No. 372920), through its undersigned attorneys, hereby files this application with the Oil Conservation Division to amend Order Nos. R-21210 and R-21210-A (“Orders”) to approve a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 10, and the E/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. In support of its application, Novo states:

1. Division Order No. R-21210, entered on April 9, 2020, in Case No. 21039, created a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico (the “Unit”), and designated Novo as operator of the Unit.

2. Order No. R-21210 further pooled the uncommitted interests in the Bone Spring formation, only from a depth of 7,839 feet to the base of the Bone Spring formation, in the Laguna Salado; Bone Spring pool [96721], in the Unit and dedicated the Unit to the following proposed initial wells: (1) the **Saturninus Fed Com 1510 #122H well** (API No. 30-015-pending), and (2) the **Saturninus Fed Com 1510 #132H well** (API No. 30-015-pending).

3. Order No. R-21210-A entered on April 13, 2021 extended the drilling deadline under the Orders to April 9, 2022.

4. Applicant requests that the Orders be re-opened and the approved spacing unit under the order be amended.

5. Since the entry of Orders, Applicant has determined it is prudent to drill mile and a half wells in this spacing unit, rather than the two-mile wells initially proposed.

6. For that reason, Applicant now seeks to dedicate the standard horizontal spacing unit underlying the E/2 SW/4 of Section 10, and the E/2 W/2 of Section 15 to the proposed initial wells.

7. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

8. Approval of this application is in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

9. In order to protect correlative rights and to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this standard spacing unit should be pooled, and Applicant should be designated the operator of the initial horizontal well and standard spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 1, 2021, and, after notice and hearing as required by law, the Division enter an order approving the amended spacing unit.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Kaitlyn A. Luck

Post Office Box 2208

Santa Fe, New Mexico 87504-2208

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**ATTORNEYS FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC**

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

APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21211 & R-21211-A,
EDDY COUNTY, NEW MEXICO.

CASE NO. 21976

APPLICATION

Novo Oil & Gas Northern Delaware, LLC (“Novo” or “Applicant”) (OGRID No. 372920), through its undersigned attorneys, hereby files this application with the Oil Conservation Division to amend Order Nos. R-21211 and 21211-A (“Orders”) to approve a standard 480-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 10, and the W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. In support of its application, Novo states:

1. Division Order No. R-21211, entered on April 9, 2020, in Case No. 21040, created a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico (the “Unit”), and designated Novo as operator of the Unit.

2. Order No. R-21211 further pooled the uncommitted interests in the Wolfcamp formation in the (Purple Sage-Wolfcamp Gas Pool [98220], in the Unit and dedicated the Unit to the following proposed initial wells: (1) the **Saturninus Fed Com 1510 #211H well** (API No. 30-015-pending), (2) the **Saturninus Fed Com 1510 #212H well** (API No. 30-015-pending), (3) the **Saturninus Fed Com 1510 #221H well** (API No. 30-015-pending), (4) the **Saturninus Fed Com 1510 #231H well** (API No. 30-015-pending), (5) the **Saturninus Fed Com 1510 #232H well** (API No. 30-015-pending), (6) the **Saturninus Fed Com 1510**

#215H well (API No. 30-015-pending), (7) the **Saturninus Fed Com 1510 #222H well** (API No. 30-015-pending), (8) the **Saturninus Fed Com 1510 #225H well** (API No. 30-015-pending), and (9) the **Saturninus Fed Com 1510 #235H well** (API No. 30-015-pending).

3. Applicant requests that the Orders be re-opened and the approved spacing unit under the order be amended.

4. Since the entry of Orders, Applicant has determined it is prudent to drill mile and a half wells in this spacing unit, rather than the two-mile wells initially proposed.

5. For that reason, Applicant now seeks to dedicate the standard horizontal spacing unit underlying the SW/4 of Section 10, and the W/2 of Section 15 to the proposed initial wells.

6. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

7. Approval of this application is in the best interest of conservation, the prevention of waste, and the protection of correlative rights.

8. In order to protect correlative rights and to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this standard spacing unit should be pooled, and Applicant should be designated the operator of the initial horizontal well and standard spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 1, 2021, and, after notice and hearing as required by law, the Division enter an order approving the amended spacing unit.

Respectfully submitted,

HOLLAND & HART LLP



By: _____

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**ATTORNEYS FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC**

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

APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21209 & R-21209-A,
EDDY COUNTY, NEW MEXICO.

CASE NO. 21974
(formerly Cases 21038, 21741)

APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21210 & 21210-A,
EDDY COUNTY, NEW MEXICO.

CASE NO. 21975
(formerly Cases 21039, 21742)

APPLICATION OF NOVO OIL & GAS
NORTHERN DELAWARE, LLC TO
AMEND ORDER NOS. R-21211 & R-21211-A,
EDDY COUNTY, NEW MEXICO.

CASE NO. 21976
(formerly Cases 21040, 21743)

AFFIDAVIT OF BRANDON PATRICK
IN SUPPORT OF CASE NOS. 21974-21976

Brandon Patrick, of lawful age and being first duly sworn, declares as follows:

1. My name is Brandon Patrick. I work for Novo Oil & Gas Northern Delaware, LLC (“Novo”) as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Novo Oil & Gas, LLC
Hearing Date: July 01, 2021
Case Nos. 21974-21976

3. I am familiar with the applications filed by Novo in **Case Nos. 21974, 21975, and 21976**, and I am familiar with the status of the lands in the subject area.

4. In each of these cases, Novo initially applied for and received approval of standard horizontal spacing units for the development of two-mile horizontal wells, under the terms of Division Order Nos. R-21209, R-21209-A, R-21210, R-21210-A, R-21211, R-21211-A, which are attached as **Novo Exhibit C-1**. Since the entry of Division Order Nos. R-21209, R-21209-A, R-21210, R-21210-A, R-21211, R-21211-A, Novo has determined it is prudent to request approval of smaller spacing units to allow for the development of a mile and a half horizontal wells, and the tract that Novo is excluding from the development in the NW/4 of Section 10 is owned 100% by Novo. In the NW/4 of Section 10, Novo Minerals, LP owns the minerals, and Novo Oil & Gas Northern Delaware, LLC owns the lease covering those minerals. There are no overriding royalty interest owners in the NW/4 of Section 10.

5. None of the uncommitted parties has indicated opposition to these pooling applications, and I do not expect any opposition at the hearing to presenting these cases by affidavits.

6. In **Case No. 21974**, Novo seeks to amend Order Nos. R-21209 and R-21209-A to allow for a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, under the terms of the orders.

7. Order No. R-21209, entered on April 9, 2020, in Case No. 21038, created a standard 320-acre, more or less, horizontal spacing unit comprised of the W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and designated Novo as operator of the unit. Order No. R-21209 pooled the uncommitted interests in a portion of the Bone

Spring formation (Laguna Salado; Bone Spring pool [96721]), only from a depth of 7,839 feet to the base of the Bone Spring formation, and dedicated the unit to the proposed initial wells: (1) the **Saturninus Fed Com 1510 #121H well** (API No. 30-015-pending), and (2) the **Saturninus Fed Com 1510 #131H well** (API No. 30-015-pending).

8. Order No. R-21209-A entered on April 13, 2021 extended the drilling deadline under the Orders to April 9, 2022.

9. Since the entry of Order No. R-21209 and R-21209-A, Novo has determined that it is prudent to exclude the W/2 NW/4 of Section 10 from this standard horizontal spacing unit to allow for the drilling of mile and a half wells.

10. In **Case No. 21975**, Novo seeks to amend Order Nos. R-21210 and R-21210-A to allow for a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 10, and the E/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, under the terms of the orders.

11. Order No. R-21210, entered on April 9, 2020, in Case No. 21039, created a standard 320-acre, more or less, horizontal spacing unit comprised of the E/2 W/2 of Sections 10 and 15, and designated Novo as operator of the unit.

12. Order No. R-21210 further pooled the uncommitted interests in the Bone Spring formation (Laguna Salado; Bone Spring pool [96721]), only from a depth of 7,839 feet to the base of the Bone Spring formation, in the unit and dedicated the unit to the following proposed initial wells: (1) the **Saturninus Fed Com 1510 #122H well** (API No. 30-015-pending), and (2) the **Saturninus Fed Com 1510 #132H well** (API No. 30-015-pending).

13. Order No. R-21210-A entered on April 13, 2021 extended the drilling deadline under the Orders to April 9, 2022.

14. Since the entry of Order No. R-21210 and R-21210-A, Novo has determined that it is prudent to exclude the E/2 NW/4 of Section 10 from this standard horizontal spacing unit to allow for the drilling of mile and a half wells.

15. In **Case No. 21976**, Novo seeks to amend Order Nos. R-21211 and 21211-A to approve a standard 480-acre, more or less, horizontal spacing unit comprised of the SW/4 of Section 10, and the W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, under the terms of the orders.

16. Order No. R-21211, entered on April 9, 2020, in Case No. 21040, created a standard 640-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 10 and 15, and designated Novo as operator of the unit.

17. Order No. R-21211 further pooled the uncommitted interests in the Wolfcamp formation in the (Purple Sage-Wolfcamp Gas Pool [98220]), in the unit and dedicated the unit to the following proposed initial wells: (1) the **Saturninus Fed Com 1510 #211H well** (API No. 30-015-pending), (2) the **Saturninus Fed Com 1510 #212H well** (API No. 30-015-pending), (3) the **Saturninus Fed Com 1510 #221H well** (API No. 30-015-pending), (4) the **Saturninus Fed Com 1510 #231H well** (API No. 30-015-pending), (5) the **Saturninus Fed Com 1510 #232H well** (API No. 30-015-pending), (6) the **Saturninus Fed Com 1510 #215H well** (API No. 30-015-pending), (7) the **Saturninus Fed Com 1510 #222H well** (API No. 30-015-pending), (8) the **Saturninus Fed Com 1510 #225H well** (API No. 30-015-pending), and (9) the **Saturninus Fed Com 1510 #235H well** (API No. 30-015-pending).

18. Order No. R-21211-A entered on April 13, 2021 extended the drilling deadline under the Orders to April 9, 2022.

19. Since the entry of Order No. R-21211 and R-21211-A, Novo has determined that it is prudent to exclude the NW/4 of Section 10 from this standard horizontal spacing unit to allow for the drilling of mile and a half wells.

20. Novo has prepared draft Form C-102s to file with the Division for the proposed wells in both **Case Nos. 21974, 21975, and 21976**, which are attached to this affidavit as **Novo Exhibit C-2**.

21. **Novo Exhibit C-3** identifies the tracts of land comprising the proposed horizontal spacing units in **Case Nos. 21974, 21975, and 21976** that include both fee and federal lands. This exhibit shows the working interest owners that Novo seeks to pool under the terms of the existing orders into this smaller standard spacing unit, and provides a tract recapitulation. There are no unleased interests in this acreage. **Novo Exhibit C-3** also identifies the overriding royalty interest owners by tract that Novo seeks to pool in **Case Nos. 21974, 21975, and 21976**.

22. **Novo Exhibit C-4** provides a recapitulation showing the percentage of each interest in the proposed spacing units in **Case Nos. 21974, 21975, and 21976**. There is a depth severance in the Bone Spring formation underlying this acreage and the offsetting interest owners were provided notice of each of the Bone Spring applications. There is not a depth severance in the Wolfcamp formation underlying this acreage.

23. A copy of the well proposal letter for the wells in **Case Nos. 21974, 21975, and 21976**, along with the corresponding AFEs, is attached as **Novo Exhibit C-5**. The costs reflected in the AFEs attached as Novo Exhibit C-5 are consistent with what Novo and other operators have incurred for drilling similar horizontal wells in the area.

24. Novo has been able to locate contact information for all of the parties it seeks to pool and has undertaken good faith efforts to reach an agreement with the uncommitted interest

owners in **Case Nos. 21974, 21975, and 21976**. **Exhibit C-6** contains a summary chronology of many of Novo's contacts with the uncommitted working interest owners that Novo seeks to pool in the smaller standard spacing units in these cases. In my opinion, Novo has undertaken good faith efforts to reach an agreement with the uncommitted interest owners in **Case Nos. 21974, 21975, and 21976**.

25. For **Case Nos. 21974, 21975, and 21976**, I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners. In compiling these addresses, Novo conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches.

26. Novo requests that all remaining provisions of Division Order Nos. R-21209, R-21210, and R-21211, remain in effect.

27. **Novo Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.



BRANDON PATRICK

STATE OF OKLAHOMA)
)
COUNTY OF OKLAHOMA)

SUBSCRIBED and SWORN to before me this 29th day of June 2021 by
Brandon Patrick.





NOTARY PUBLIC

My Commission Expires:
5/22/24

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21038
ORDER NO. R-21209**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on February 20th, 2020, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) to compulsorily pool the uncommitted oil and gas interests within the spacing unit (“Unit”) described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
2. Operator will dedicate the well(s) described in Exhibit A (“Well(s)”) to the Unit.
3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
5. The Application was heard by the Hearing Examiner on the date specified above during which Operator presented evidence in support of the Application and its intention to utilize a “wine-rack” pattern for the spacing unit’s proposed wells. Titus Oil & Gas Production, LLC (“Titus”) submitted competing Applications (Case Nos. 20833 and 20835) which were withdrawn prior to hearing. Titus nevertheless appeared at hearing to present evidence taking exception to Operator’s drilling plan and the number of wells proposed for the spacing unit, which it argued were too many and would result in waste.
6. Operator seeks a depth severance as described in Exhibit A

CONCLUSIONS OF LAW

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C1
Submitted by: Novo Oil & Gas, LLC
Hearing Date: July 01, 2021
Case Nos. 21974-21976**

7. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
8. Operator is the owner of an oil and gas working interest within the Unit.
9. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
10. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
11. Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.
12. The Unit contains separately owned uncommitted interests in oil and gas minerals.
13. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit. Operator seeks approval of a spacing unit, not a specific drilling program or wells; Operator's proposed drilling plan and wells are, by definition, subject to change and may not be drilled at all. The competing cases of Titus Oil & Gas Production, LLC have been withdrawn; the evidence presented at hearing is not sufficient to deny granting Operator's Application.
14. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
15. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

16. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
17. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
18. Operator is designated as operator of the Unit and the Well(s).
19. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
20. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.

21. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by an amendment of this Order for good cause shown.
22. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
23. Operator shall submit to each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
24. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
25. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
26. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
27. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."

28. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
29. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
30. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
31. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
32. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to OCD and each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
33. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
34. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
35. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and

abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.

36. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**
AES/kms

Date: 4/09/2020

CASE NO. 21038
ORDER NO. R-21209

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EXHIBIT "A"

Applicant: Novo Oil & Gas Northern Delaware, LLC
 Operator: Novo Oil & Gas Northern Delaware, LLC (OGRID 372920)

Spacing Unit: Horizontal Oil
 Building Blocks: quarter-quarter sections
 Spacing Unit Size: 320 acres (more or less)
 Orientation of Unit: North/South

Spacing Unit Description:
W/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico

Pooling this Vertical Extent: Bone Spring Formation, excluding First Bone Spring Interval, from a depth of 7,839 feet to the base of the Bone Spring formation

Depth Severance? (Yes/No): Yes, in the Bone Spring formation at 7,839 in the S/2 of the SW/4 of Section 10

Pool: Laguna Salado; Bone Spring Pool (96721)
 Pool Spacing Unit Size: quarter-quarter sections
 Governing Well Setbacks: Horizontal Oil Well Rules Apply
 Pool Rules: Horizontal Well Rules Apply

Proximity Tracts: No

Monthly charge for supervision: While drilling: \$8000 While producing: \$800
 As the charge for risk, 200 percent of reasonable well costs.

Proposed Wells:**Saturninus Fed Com 1510 Well No. 121H, API No. 30-015-Pending**

SHL: 243 feet from the South line and 543 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
 BHL: 50 feet from the North line and 330 feet from the West line, (Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Bone Spring Formation at approx 8,696 feet TVD.
 Well Orientation: South to North
 Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 131H, API No. 30-015-Pending

SHL: 234 feet from the South line and 581 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.

CASE NO. 21038
 ORDER NO. R-21209

Page 6 of 7

BHL: 50 feet from the North line and 330 feet from the West line,
(Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Bone Spring Formation at approx 9,916 feet TVD.

Well Orientation: South to North

Completion Location expected to be: standard

CASE NO. 21038
ORDER NO. R-21209

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21741
ORDER NO. R-21209-A**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on April 8, 2021, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) requesting an extension to drill the well(s) as required by Order R-21209.
2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
3. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

4. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
5. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
6. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

7. The period to drill the well is extended until April 9, 2022.
8. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend Order R-21209 for good cause shown.
9. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

10. The remaining provisions of Order R-21209 remain in force or effect.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



Date: 4/13/2021

ADRIENNE SANDOVAL
DIRECTOR

AES/jag

CASE NO. 21741
ORDER NO. R-21209-A

Page 2 of 2

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21039
ORDER NO. R-21210**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on February 20th, 2020, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) to compulsorily pool the uncommitted oil and gas interests within the spacing unit (“Unit”) described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
2. Operator will dedicate the well(s) described in Exhibit A (“Well(s)”) to the Unit.
3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
5. The Application was heard by the Hearing Examiner on the date specified above during which Operator presented evidence in support of the Application and its intention to utilize a “wine-rack” pattern for the spacing unit’s proposed wells. Titus Oil & Gas Production, LLC (“Titus”) submitted competing Applications (Case Nos. 20833 and 20835) which were withdrawn prior to hearing. Titus nevertheless appeared at hearing to present evidence taking exception to Operator’s drilling plan and the number of wells proposed for the spacing unit, which it argued were too many and would result in waste.
6. Operator seeks a depth severance as described in Exhibit A

CONCLUSIONS OF LAW

7. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
8. Operator is the owner of an oil and gas working interest within the Unit.
9. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
10. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
11. Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.
12. The Unit contains separately owned uncommitted interests in oil and gas minerals.
13. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit. Operator seeks approval of a spacing unit, not a specific drilling program or wells; Operator's proposed drilling plan and wells are, by definition, subject to change and may not be drilled at all. The competing cases of Titus Oil & Gas Production, LLC have been withdrawn; the evidence presented at hearing is not sufficient to deny granting Operator's Application.
14. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
15. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

16. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
17. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
18. Operator is designated as operator of the Unit and the Well(s).
19. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
20. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.

21. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by an amendment of this Order for good cause shown.
22. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
23. Operator shall submit to each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
24. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
25. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
26. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
27. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."

28. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.
29. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
30. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
31. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
32. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to OCD and each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
33. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
34. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
35. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and

abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.

36. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR
AES/kms**

Date: 4/09/2020

CASE NO. 21039
ORDER NO. R-21210

Page 5 of 7

EXHIBIT "A"

Applicant: Novo Oil & Gas Northern Delaware, LLC
Operator: Novo Oil & Gas Northern Delaware, LLC (OGRID 372920)

Spacing Unit: Horizontal Oil
Building Blocks: quarter-quarter sections
Spacing Unit Size: 320 acres (more or less)
Orientation of Unit: North/South

Spacing Unit Description:
E/2 W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico

Pooling this Vertical Extent: Bone Spring Formation, excluding First Bone Spring Interval, from a depth of 7,839 feet to the base of the Bone Spring formation

Depth Severance? (Yes/No): Yes, in the Bone Spring formation at 7,839 in the S/2 of the SW/4 of Section 10

Pool: Laguna Salado; Bone Spring Pool (96721)
Pool Spacing Unit Size: quarter-quarter sections
Governing Well Setbacks: Horizontal Oil Well Rules Apply
Pool Rules: Horizontal Well Rules Apply

Proximity Tracts: No

Monthly charge for supervision: While drilling: \$8000 While producing: \$800
As the charge for risk, 200 percent of reasonable well costs.

Proposed Wells:

Saturninus Fed Com 1510 Well No. 122H, API No. 30-015-Pending

SHL: 239 feet from the South line and 562 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 50 feet from the North line and 1870 feet from the West line, (Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Bone Spring Formation at approx 8,731 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 132H, API No. 30-015-Pending

SHL: 229 feet from the South line and 601 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.

BHL: 50 feet from the North line and 1870 feet from the West line,
(Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Bone Spring Formation at approx 9,936 feet TVD.

Well Orientation: South to North

Completion Location expected to be: standard

CASE NO. 21039
ORDER NO. R-21210

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21742
ORDER NO. R-21210-A**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on April 8, 2021, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) requesting an extension to drill the well(s) as required by Order R-21210.
2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
3. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

4. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
5. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
6. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

7. The period to drill the well is extended until April 9, 2022.
8. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend Order R-21210 for good cause shown.
9. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

10. The remaining provisions of Order R-21210 remain in force or effect.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

AES/jag

Date: 4/13/2021

CASE NO. 21742
ORDER NO. R-21210-A

Page 2 of 2

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21040
ORDER NO. R-21211**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on February 20th, 2020, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) to compulsorily pool the uncommitted oil and gas interests within the spacing unit (“Unit”) described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
2. Operator will dedicate the well(s) described in Exhibit A (“Well(s)”) to the Unit.
3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
5. The Application was heard by the Hearing Examiner on the date specified above during which Operator presented evidence in support of the Application and its intention to utilize a “wine-rack” pattern for the spacing unit’s proposed wells. Titus Oil & Gas Production, LLC (“Titus”) submitted competing Applications (Case Nos. 20833 and 20835) which were withdrawn prior to hearing. Titus nevertheless appeared at hearing to present evidence taking exception to Operator’s drilling plan and the number of wells proposed for the spacing unit, which it argued were too many and would result in waste.

CONCLUSIONS OF LAW

6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.

7. Operator is the owner of an oil and gas working interest within the Unit.
8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
9. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.
10. Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.
11. The Unit contains separately owned uncommitted interests in oil and gas minerals.
12. Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit. Operator seeks approval of a spacing unit, not a specific drilling program or wells; Operator's proposed drilling plan and wells are, by definition, subject to change and may not be drilled at all. The competing cases of Titus Oil & Gas Production, LLC have been withdrawn; the evidence presented at hearing is not sufficient to deny granting Operator's Application.
13. The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.
14. This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.

ORDER

15. The uncommitted interests in the Unit are pooled as set forth in Exhibit A.
16. The Unit shall be dedicated to the Well(s) set forth in Exhibit A.
17. Operator is designated as operator of the Unit and the Well(s).
18. If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.
19. The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.
20. This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by an amendment of this Order for good cause shown.

21. The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.
22. Operator shall submit to each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").
23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to OCD and each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not

include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless OCD or an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If OCD or an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.

28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to OCD and each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



ADRIENNE SANDOVAL
DIRECTOR
AES/kms

Date: 4/09/2020

CASE NO. 21040
ORDER NO. R-21211

Page 5 of 8

EXHIBIT "A"

Applicant: Novo Oil & Gas Northern Delaware, LLC
Operator: Novo Oil & Gas Northern Delaware, LLC (OGRID 372920)

Spacing Unit: Horizontal Gas
Building Blocks: Half Section Equivalents
Spacing Unit Size: 640 acres (more or less)
Orientation of Unit: North/South

Spacing Unit Description:
W/2 of Sections 10 and 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico

Pooling this Vertical Extent: Wolfcamp Formation
Depth Severance? (Yes/No): No

Pool: Purple Sage;Wolfcamp Gas (Pool code 98220)
Pool Spacing Unit Size: Half Sections
Governing Well Setbacks: Special Rules for the Purple Sage Gas Pool Apply
Pool Rules: Purple Sage and Horizontal Well Rules

Proximity Tracts: No

Monthly charge for supervision: While drilling: \$8000 While producing: \$800
As the charge for risk, 200 percent of reasonable well costs.

Proposed Wells:

Saturninus Fed Com 1510 Well No. 211H, API No. 30-015-Pending

SHL: 224 feet from the South line and 620 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 330 feet from the West line, (Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,066 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 212H, API No. 30-015-Pending

SHL: 220 feet from the South line and 640 feet from the West line, (Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 1122 feet from the West line, (Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,091 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 215H, API No. 30-015-Pending

SHL: 215 feet from the South line and 659 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 1914 feet from the West line,
(Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,106 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 221H, API No. 30-015-Pending

SHL: 210 feet from the South line and 679 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 726 feet from the West line,
(Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,236 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 222H, API No. 30-015-Pending

SHL: 205 feet from the South line and 698 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 1518 feet from the West line,
(Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,261 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 225H, API No. 30-015-Pending

SHL: 201 feet from the South line and 718 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 2310 feet from the West line,
(Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,281 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 231H, API No. 30-015-Pending

SHL: 305 feet from the South line and 600 feet from the West line,

(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 330 feet from the West line,
(Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,946 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 232H, API No. 30-015-Pending

SHL: 305 feet from the South line and 560 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 1254 feet from the West line,
(Unit D) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,961 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

Saturninus Fed Com 1510 Well No. 235H, API No. 30-015-Pending

SHL: 305 feet from the South line and 520 feet from the West line,
(Unit M) of Section 15, Township 23 South, Range 29 East, NMPM.
BHL: 130 feet from the North line and 2178 feet from the West line,
(Unit C) of Section 10, Township 23 South, Range 29 East, NMPM.

Completion Target: Wolfcamp at approx 10,976 feet TVD.
Well Orientation: South to North
Completion Location expected to be: standard

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

**IN THE MATTER OF APPLICATION FOR
COMPULSORY POOLING SUBMITTED BY
NOVO OIL & GAS NORTHERN DELAWARE, LLC**

**CASE NO. 21743
ORDER NO. R-21211-A**

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on April 8, 2021, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

1. Novo Oil & Gas Northern Delaware, LLC (“Operator”) submitted an application (“Application”) requesting an extension to drill the well(s) as required by Order R-21211.
2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
3. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

4. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
5. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.
6. OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.

ORDER

7. The period to drill the well is extended until April 9, 2022.
8. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend Order R-21211 for good cause shown.
9. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

10. The remaining provisions of Order R-21211 remain in force or effect.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL
DIRECTOR**

AES/jag

Date: 4/13/2021

CASE NO. 21743
ORDER NO. R-21211-A

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510	
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	
		⁶ Well Number 131H
		⁹ Elevation 2967.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23 S	29 E		265	SOUTH	440	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	23 S	29 E		X	NORTH	330	WEST	EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code			2630	SOUTH	¹⁵ Order No.		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

The diagram shows a well location in Section 10, Township 23S, Range 29E. Key features include:
 - NW CORNER SEC. 10: LAT. = 32.3271460°N, LONG. = 103.9812888°W
 - W/4 CORNER SEC. 10: LAT. = 32.3198035°N, LONG. = 103.9812082°W
 - SECTION CORNER: LAT. = 32.3124611°N, LONG. = 103.9811277°W
 - W/4 CORNER SEC. 15: LAT. = 32.3051576°N, LONG. = 103.9811617°W
 - SW CORNER SEC. 15: LAT. = 32.2978334°N, LONG. = 103.9811958°W
 - NE CORNER SEC. 10: LAT. = 32.3270307°N, LONG. = 103.9640914°W
 - E/4 CORNER SEC. 10: LAT. = 32.3197322°N, LONG. = 103.9640813°W
 - SECTION CORNER: LAT. = 32.3124355°N, LONG. = 103.9640725°W
 - E/4 CORNER SEC. 15: LAT. = 32.3051253°N, LONG. = 103.9640554°W
 - SE CORNER SEC. 15: LAT. = 32.2978150°N, LONG. = 103.9640384°W
 - Well location: 330' BOTTOM OF HOLE, 265' SURFACE LOCATION, 440' FTP.
 - Consolidation Code: 2630 SOUTH.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: 12797

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2
Submitted by: Novo Oil & Gas, LLC
Hearing Date: July 01, 2021
Case Nos. 21974-21976

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number, Pool Code, Pool Name, Property Code, Property Name (SATURNINUS FED COM 1510), Well Number (132H), OGRID No. (372920), Operator Name (NOVO OIL & GAS NORTHERN DELAWARE, LLC), Elevation (2971.4)

Surface Location

Table with 10 columns: UL or lot no. (M), Section (15), Township (23 S), Range (29 E), Lot Idn, Feet from the (242), North/South line (SOUTH), Feet from the (538), East/West line (WEST), County (EDDY)

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (C), Section (10), Township (23 S), Range (29 E), Lot Idn, Feet from the (10), North/South line (NORTH), Feet from the (1870), East/West line (WEST), County (EDDY)

Table with 5 columns: Dedicated Acres, Joint or Infill, Consolidation Code (2630), Order No., SOUTH

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Survey plat diagram showing well location, corners, and bearings. Includes sections 10 and 15, and a 'New BHL' (Bottom Hole Location) marked in blue. Coordinates and bearings are provided for various points.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature Date

Printed Name

E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 27, 2020

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number: 23100 F. JARAMILLO PLS 12797

Surveyor No. 7611C



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1625 N. French Dr., Hobbs, NM 88240
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510	
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	
		⁶ Well Number 211H
		⁹ Elevation 2969.2

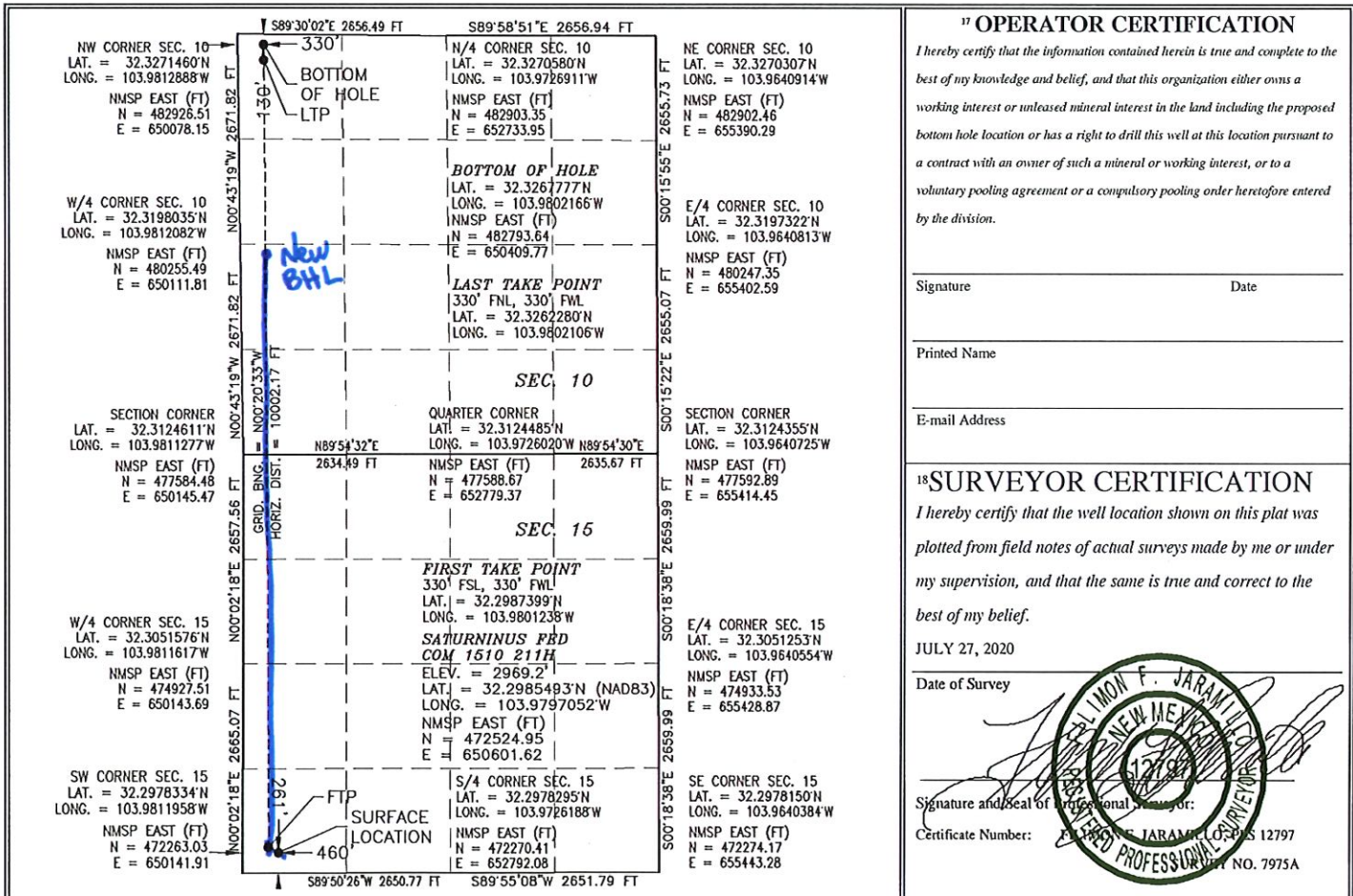
¹⁰ Surface Location

UL or lot no. M	Section 15	Township 23 S	Range 29 E	Lot Idn	Feet from the 261	North/South line SOUTH	Feet from the 460	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 10	Township 23 S	Range 29 E	Lot Idn	Feet from the 261 2,510	North/South line SOUTH NORTH	Feet from the 330	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

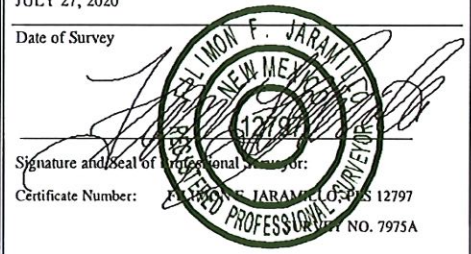
JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor: _____

Certificate Number: _____

Professional Surveyor License No. 7975A



District I
1625 N. French Dr., Hobbs, NM 88240
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510	
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	
		⁶ Well Number 212H
		⁹ Elevation 2969.9

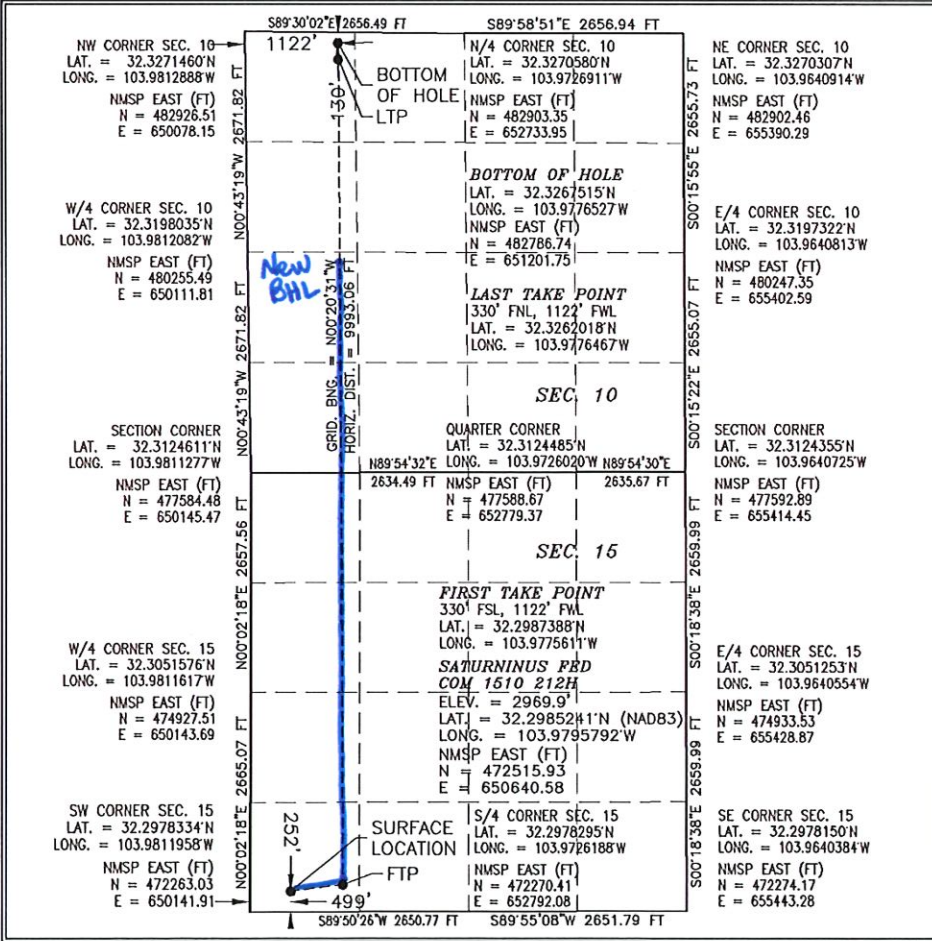
¹⁰ Surface Location

UL or lot no. M	Section 15	Township 23 S	Range 29 E	Lot Idn	Feet from the 252	North/South line SOUTH	Feet from the 499	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 10	Township 23 S	Range 29 E	Lot Idn	Feet from the 130	North/South line NORTH	Feet from the 1122	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code 2.510		¹⁵ Order No. SOUTH					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION
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JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: _____

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510	
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	
		⁶ Well Number 215H
		⁹ Elevation 2972.0

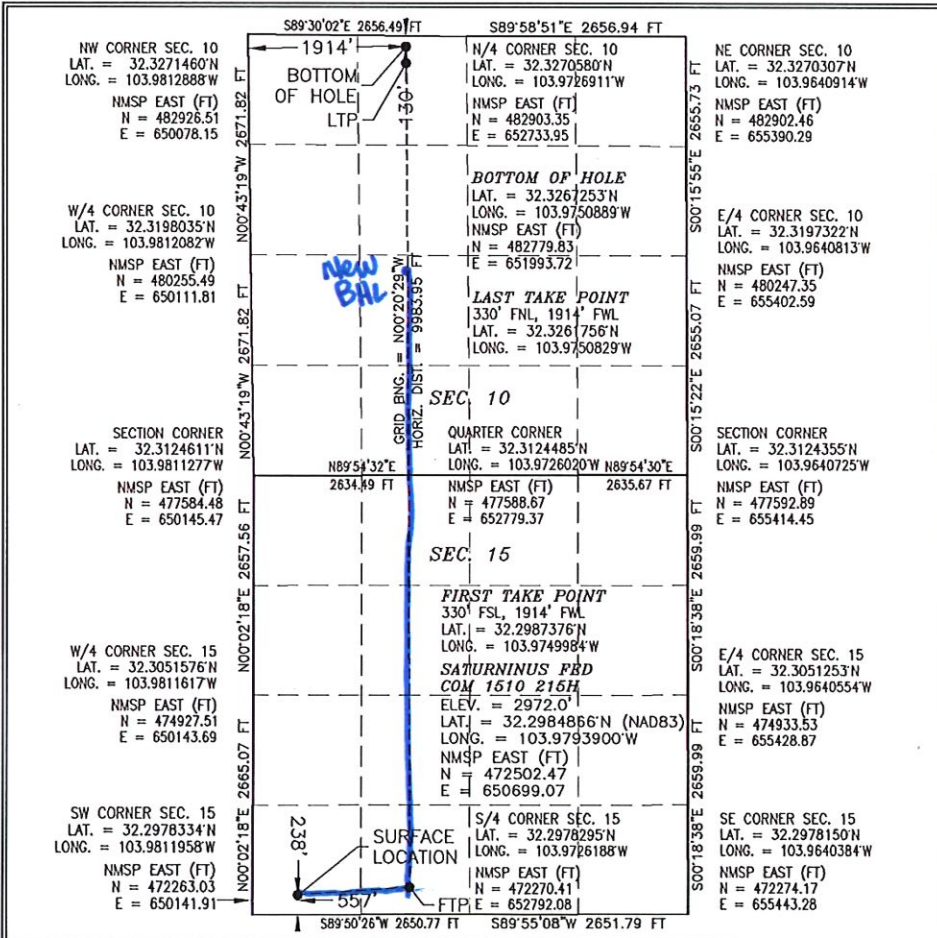
¹⁰ Surface Location

UL or lot no. M	Section 15	Township 23 S	Range 29 E	Lot Idn	Feet from the 238	North/South line SOUTH	Feet from the 557	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. C	Section 10	Township 23 S	Range 29 E	Lot Idn	Feet from the 130	North/South line NORTH	Feet from the 1914	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code		2,510	SOUTH		¹⁵ Order No.		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION
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JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: 12797A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name	
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510		⁶ Well Number 221H
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC		⁹ Elevation 2972.0

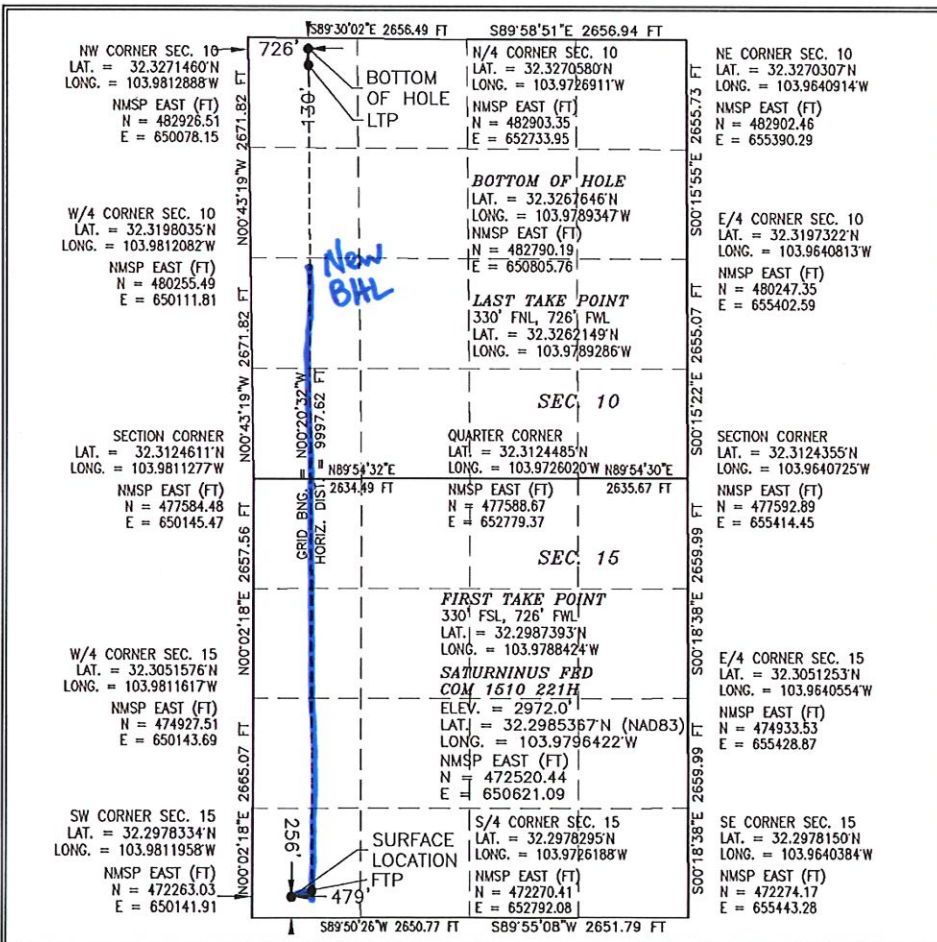
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23 S	29 E		256	SOUTH	479	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	23 S	29 E		130	NORTH	726	WEST	EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	2.510		SOUTH		¹⁵ Order No.		

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¹⁷ OPERATOR CERTIFICATION
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Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION
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JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: 12797

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510	
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC	
		⁶ Well Number 222H
		⁹ Elevation 2970.7

¹⁰ Surface Location

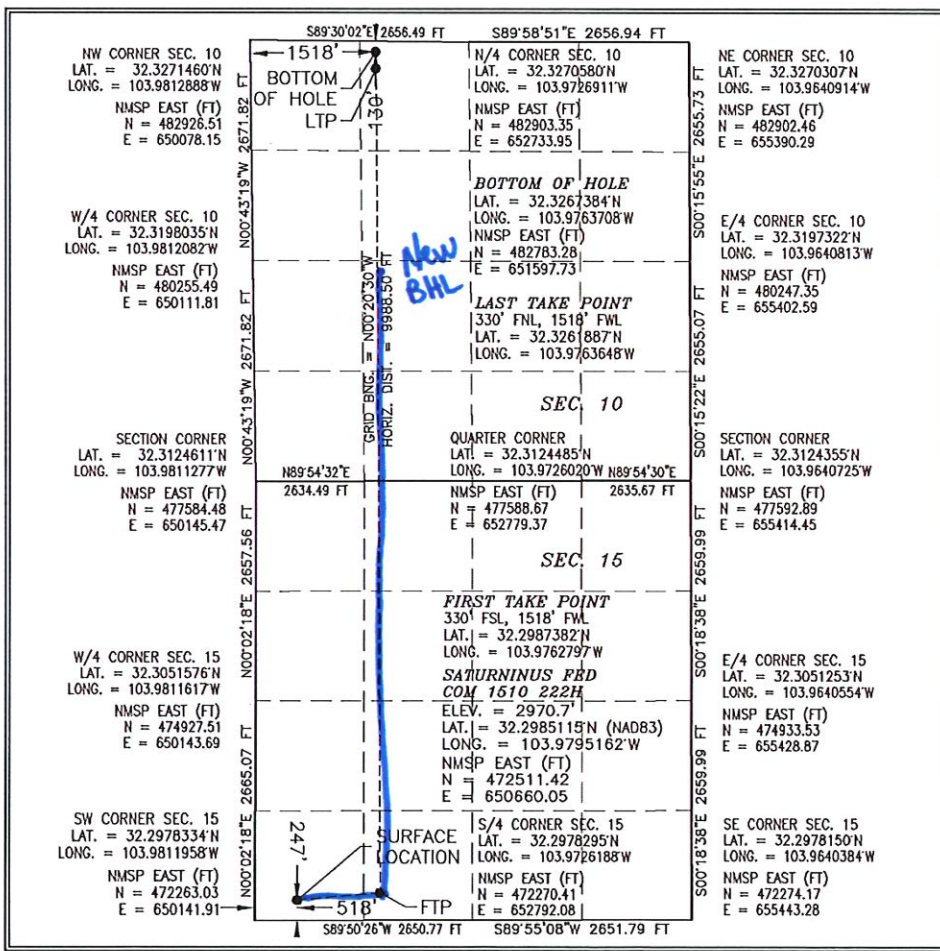
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23 S	29 E		247	SOUTH	518	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	10	23 S	29 E		130	NORTH	1518	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code 2510	SOUTH	¹⁵ Order No.
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¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____


E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor: 

Certificate Number: **12797**

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name			
⁴ Property Code		⁵ Property Name SATURNINUS FED COM 1510				⁶ Well Number 225H	
⁷ OGRID No. 372920		⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC				⁹ Elevation 2972.4	

¹⁰ Surface Location

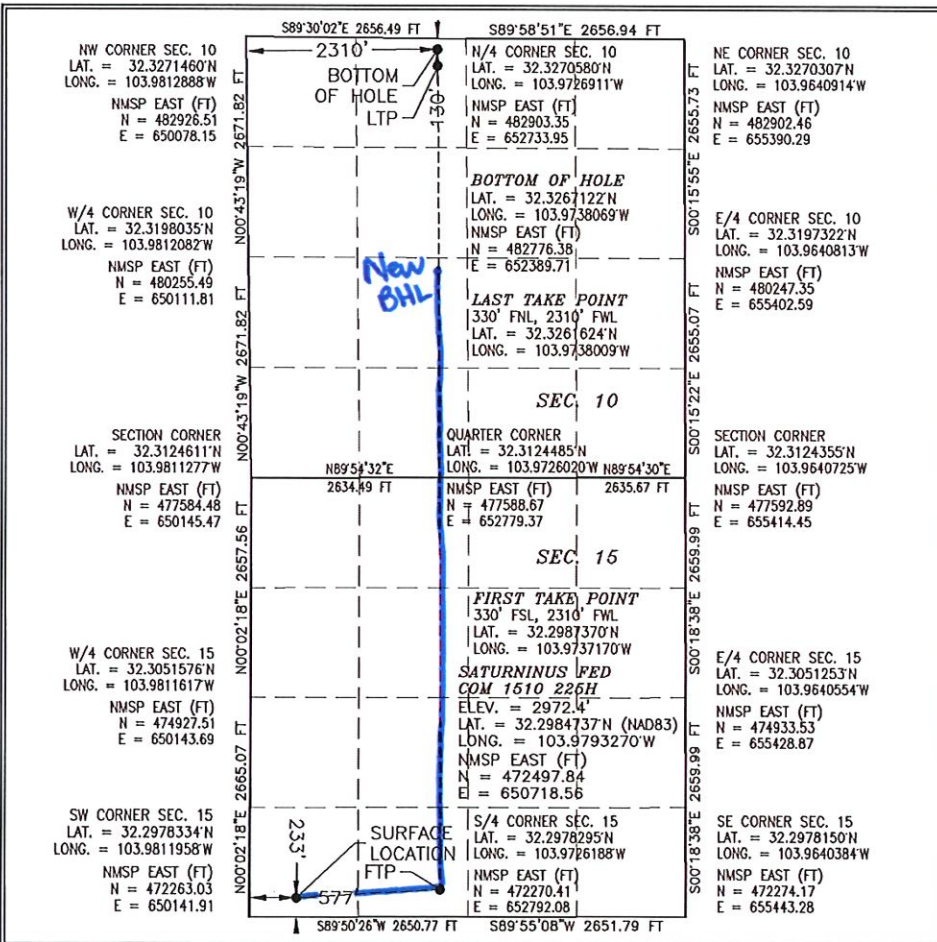
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23 S	29 E		233	SOUTH	577	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	10	23 S	29 E		230	NORTH	2310	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	2.510	SOUTH	¹⁵ Order No.
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¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION
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JULY 27, 2020

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: 12797
Survey No. 7980A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name	
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510		⁶ Well Number 231H
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC		⁹ Elevation 2979.1

¹⁰ Surface Location

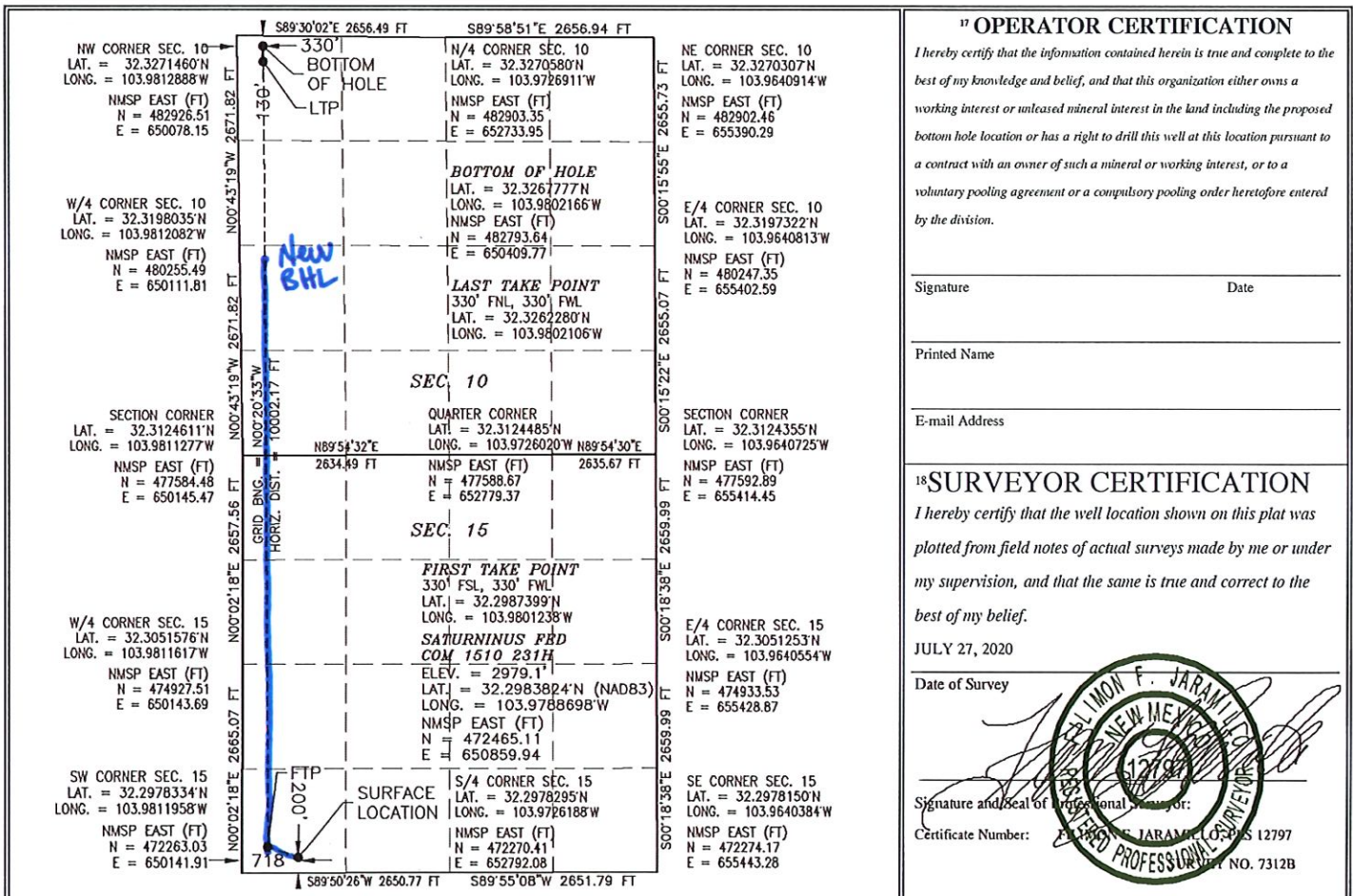
UL or lot no. M	Section 15	Township 23 S	Range 29 E	Lot Idn	Feet from the 200	North/South line SOUTH	Feet from the 718	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 10	Township 23 S	Range 29 E	Lot Idn	Feet from the 130	North/South line NORTH	Feet from the 330	East/West line WEST	County EDDY
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	2.510	SOUTH	¹⁵ Order No.
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17 OPERATOR CERTIFICATION
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Signature _____ Date _____
Printed Name _____
E-mail Address _____

18 SURVEYOR CERTIFICATION
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JULY 27, 2020
Date of Survey _____
Signature and Seal of Professional Surveyor: _____
Certificate Number: 12797
Professional Surveyor No. 7312B

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name			
⁴ Property Code		⁵ Property Name SATURNINUS FED COM 1510				⁶ Well Number 232H	
⁷ OGRID No. 372920		⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC				⁹ Elevation 2979.4	

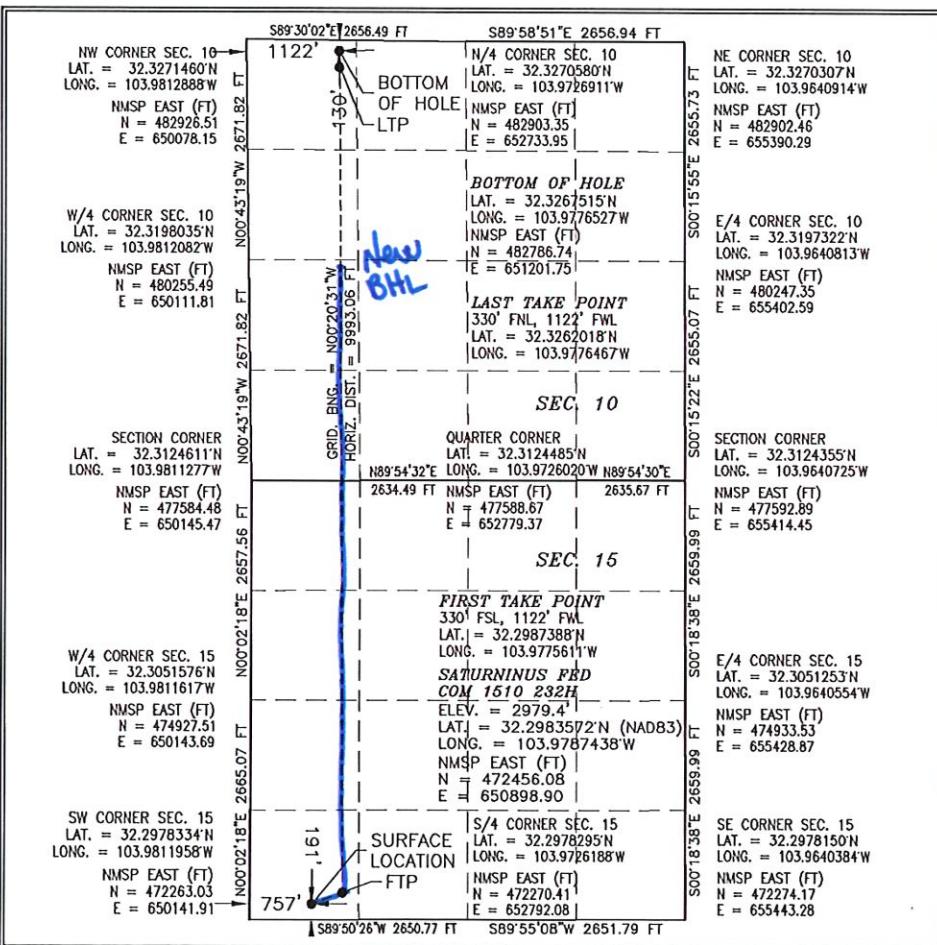
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	23 S	29 E		191	SOUTH	757	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	10	23 S	29 E		130	NORTH	1122	WEST	EDDY
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			
				2,510		SOUTH			

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Signature _____ Date _____
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¹⁸ SURVEYOR CERTIFICATION
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JULY 27, 2020
 Date of Survey _____
 Signature and Seal of Professional Surveyor:
 Certificate Number: 12794

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name	
⁴ Property Code	⁵ Property Name SATURNINUS FED COM 1510		⁶ Well Number 235H
⁷ OGRID No. 372920	⁸ Operator Name NOVO OIL & GAS NORTHERN DELAWARE, LLC		⁹ Elevation 2977.3

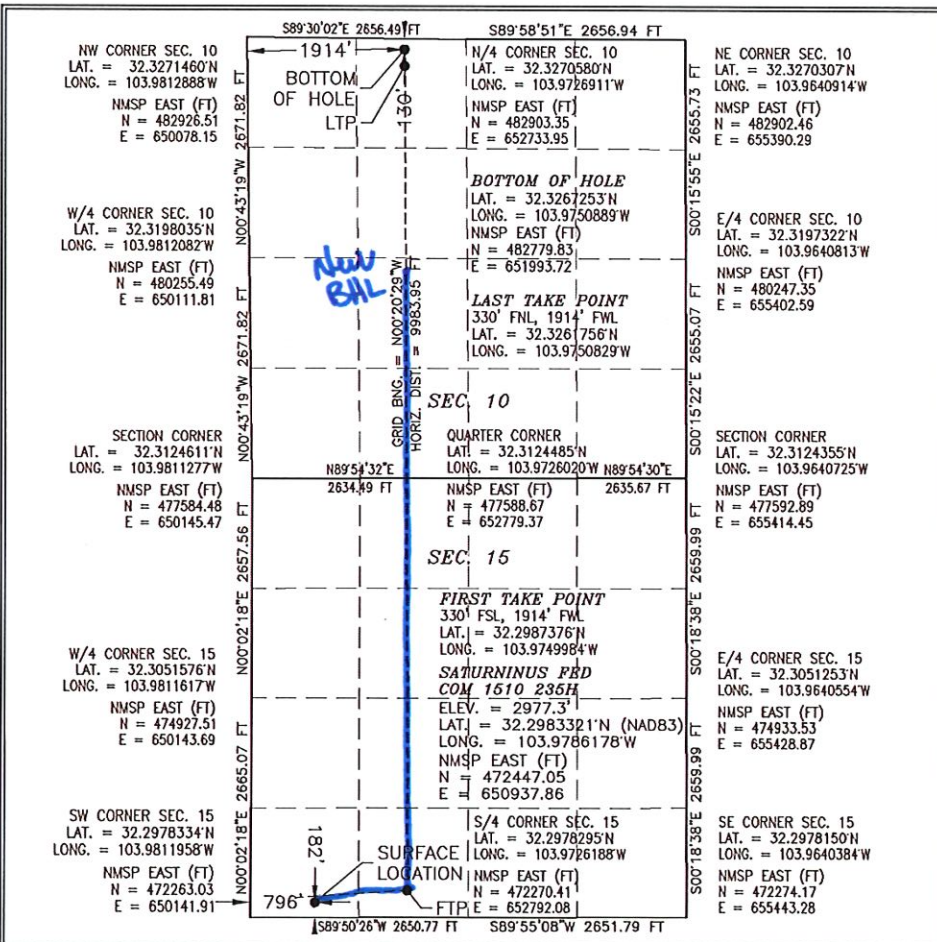
¹⁰ Surface Location

UL or lot no. M	Section 15	Township 23 S	Range 29 E	Lot Idn	Feet from the 182	North/South line SOUTH	Feet from the 796	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. C	Section 10	Township 23 S	Range 29 E	Lot Idn	Feet from the 130	North/South line NORTH	Feet from the 1914	East/West line WEST	County EDDY
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	2.510		SOUTH		¹⁵ Order No.		

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 27, 2020

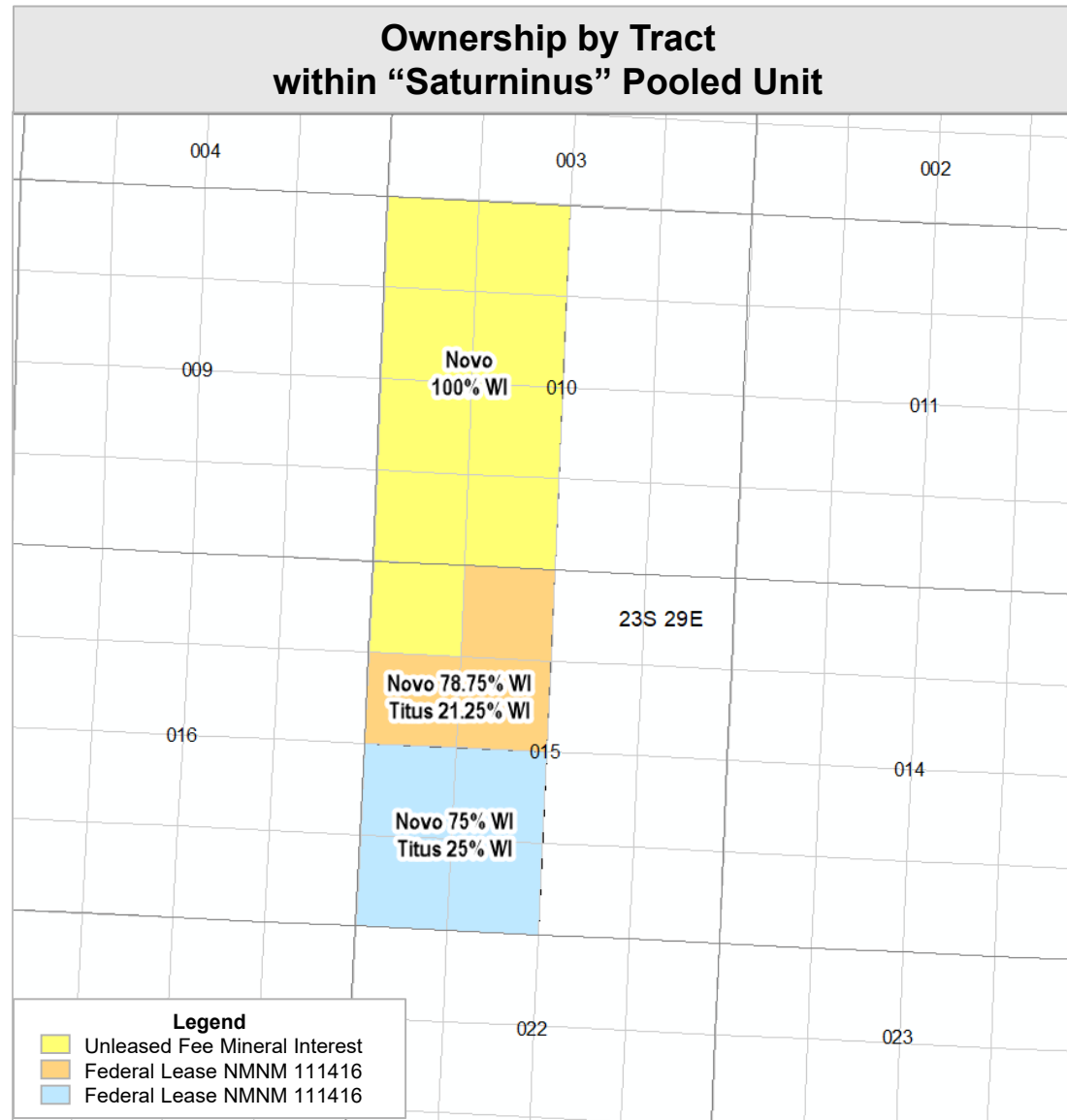
Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: 12797



Ownership Overview

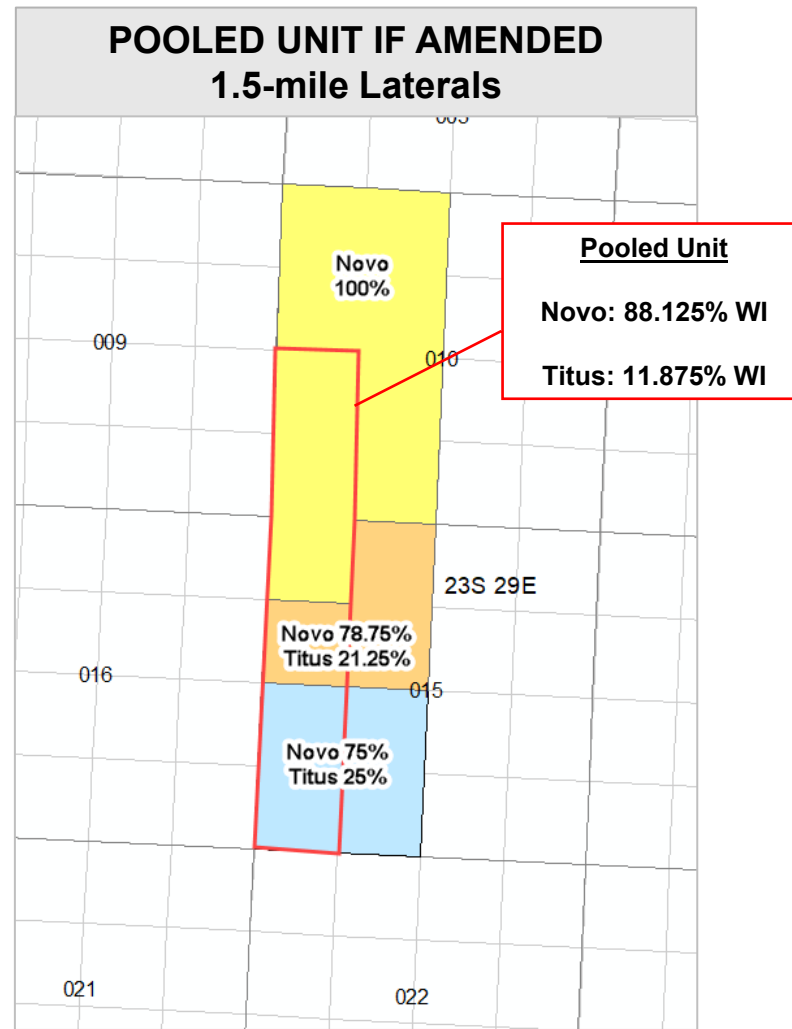
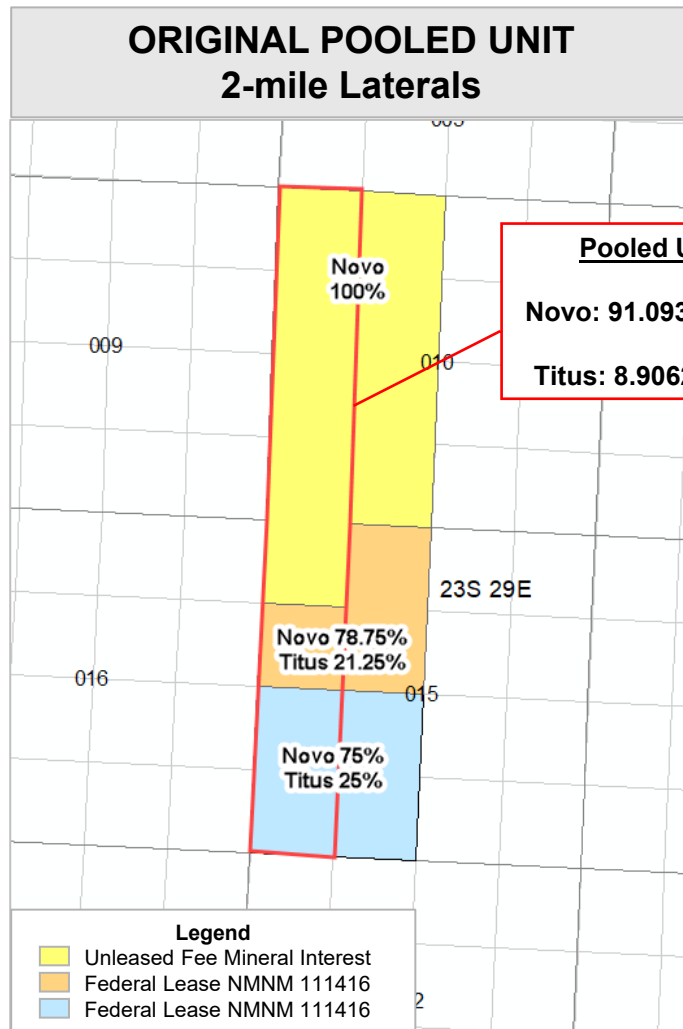


BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C3
 Submitted by: Novo Oil & Gas, LLC
 Hearing Date: July 01, 2021
 Case Nos. 21974-21976



Ownership – Case 21038

Depths Covered: 7,839' to base of Bone Spring formation

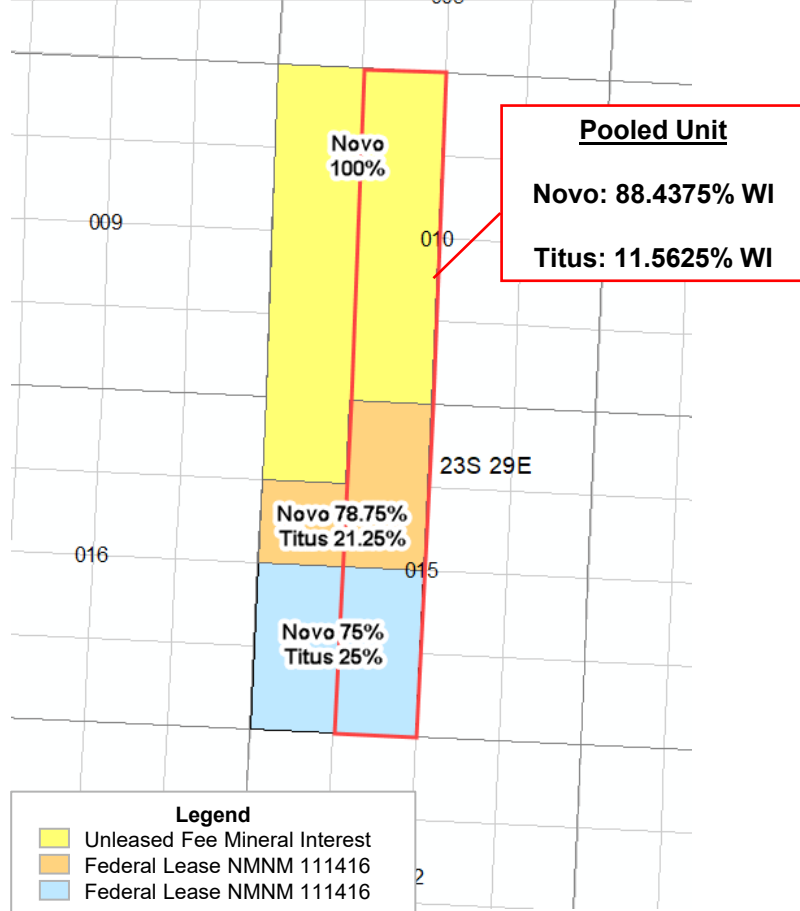




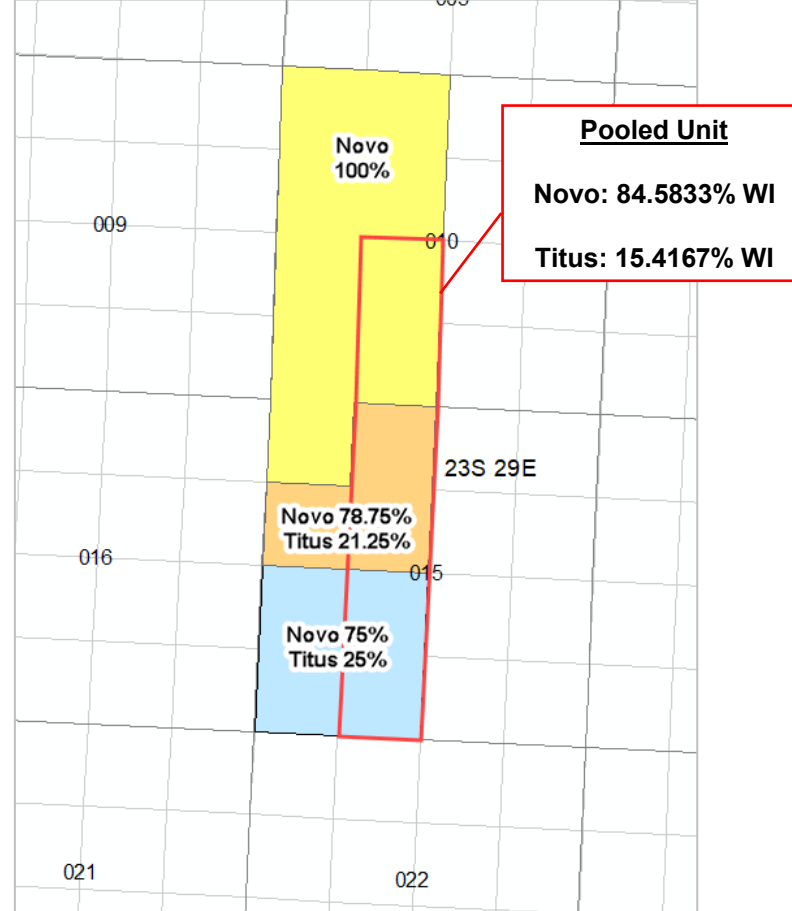
Ownership – Case 21039

Depths Covered: 7,839' to base of Bone Spring formation

ORIGINAL POOLED UNIT 2-mile Laterals



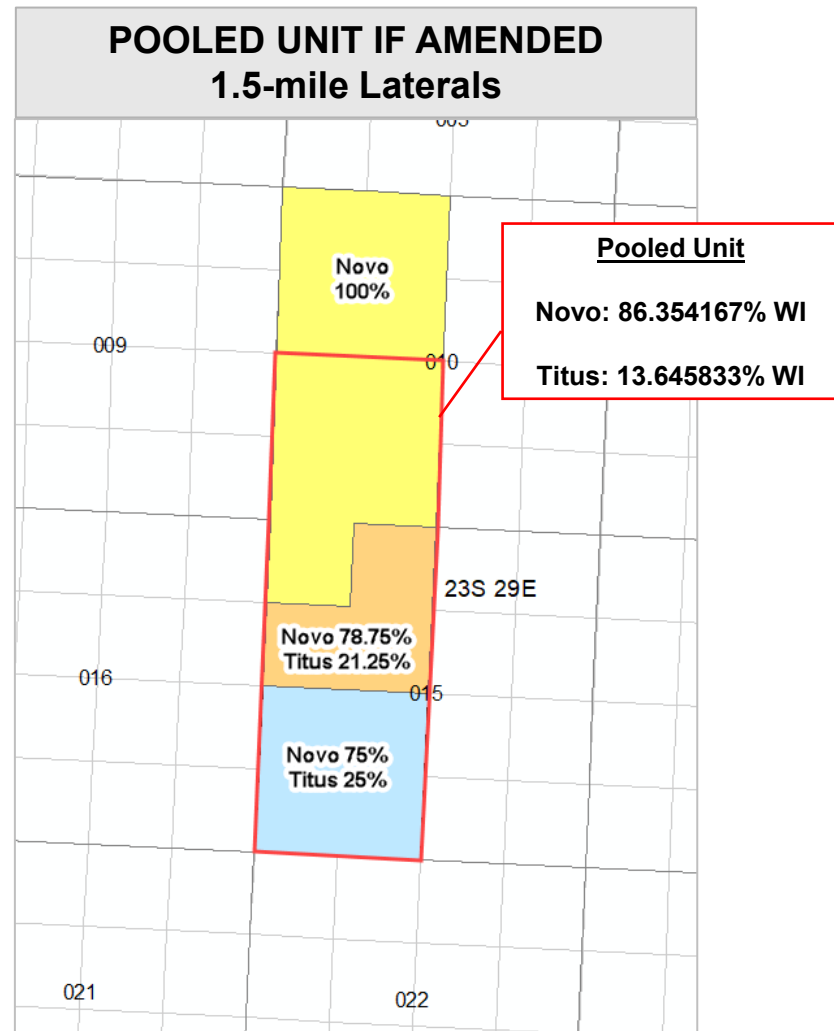
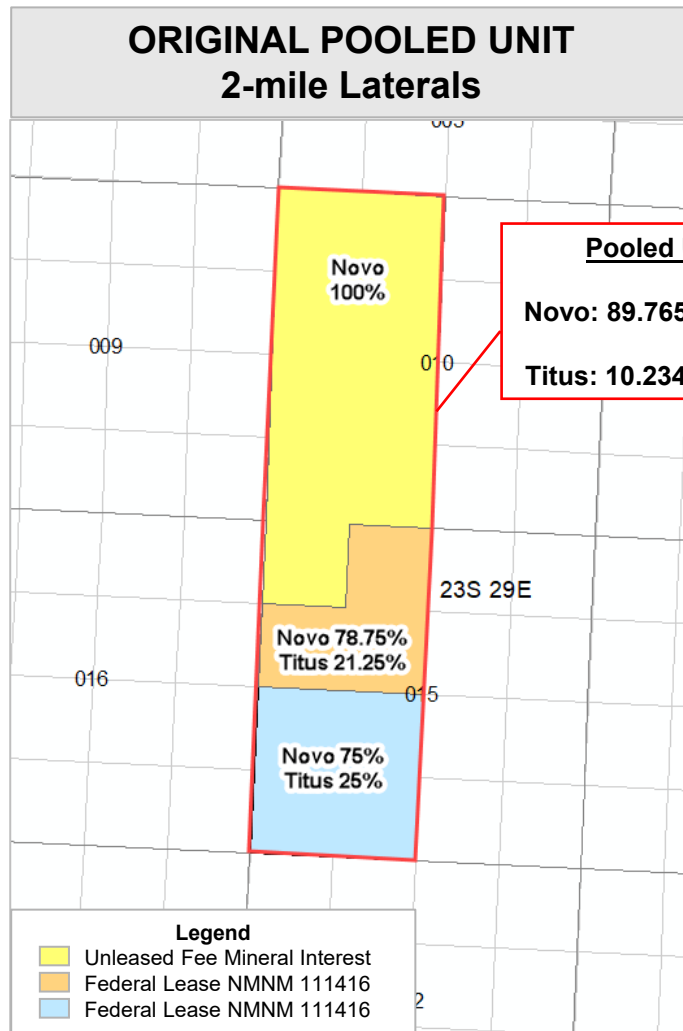
POOLED UNIT IF AMENDED 1.5-mile Laterals





Ownership – Case 21040

Depths Covered: Wolfcamp formation





Brandon Patrick
Vice President, Land
Novo Oil & Gas Northern Delaware, LLC
1001 West Wilshire Blvd, Suite 206
Oklahoma City, Oklahoma 73116
Office: 405-286-4197
bpatrick@novoog.com

April 26, 2021

Titus Oil & Gas Production, LLC
100 Throckmorton Street, Suite 1600
Ft. Worth, TX 76102

Re: Amended Saturninus Fed Com 1510 Working Interest Unit (WIU):
SW/4 of Section 10, Township 23 South, Range 29 East
W/2 of Section 15, Township 23 South, Range 29 East
Eddy County, New Mexico
480-acre Working Interest Unit

Ladies and Gentlemen:

As you are aware, the New Mexico Oil Conservation Division (the "Division") issued orders R-21209, R-21210, and R-21211 establishing pooled units for two-mile laterals to develop the 2nd Bone Spring, 3rd Bone Spring, and Wolfcamp formations in the W/2 of Section 10 and W/2 of Section 15, Township 23 South, Range 29 East, Eddy County, New Mexico. Each of these pooling orders designates Novo Oil & Gas Northern Delaware, LLC ("Novo") as the operator. Novo desires to reduce the lateral length of each well by 2,640 feet and remove the NW/4 of Section 10 from the Saturninus 1510 units. The purpose of this letter is to amend the well proposals resulting in the issuance of these orders and seek voluntary agreement on the thirteen (13) Saturninus 1510 wells as 1.5-mile laterals.

Novo hereby proposes the drilling of thirteen (13) horizontal wells, as more particularly set forth below. The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE" or "AFEs") attached hereto.

Proposed Wells

1. Saturninus Fed Com 1510 121H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.
First Take Point: 100' FSL & 330' FWL of Section 15, Township 23 South, Range 29 East
Last Take Point: 2,540' FSL & 330' FWL of Section 10, Township 23 South, Range 29 East
BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.
The W/2 SW/4 of Section 10 and the W/2 W/2 of Section 15 will be dedicated to the well as its 240-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 8,696 feet subsurface to evaluate the 2nd Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 16,056 feet.

2. Saturninus Fed Com 1510 122H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.
First Take Point: 100' FSL & 1,870' FWL of Section 15, Township 23 South, Range 29 East
Last Take Point 2,540' FSL & 1,870' FWL of Section 10, Township 23 South, Range 29 East
BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.
The E/2 SW/4 of Section 10 and the E/2 W/2 of Section 15 will be dedicated to the well as its 240-

acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 8,731 feet subsurface to evaluate the 2nd Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 16,091 feet.

3. Saturninus Fed Com 1510 131H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 100' FSL & 330' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,540' FSL & 330' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The W/2 SW/4 of Section 10 and the W/2 W/2 of Section 15 will be dedicated to the well as its 240-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,916 feet subsurface to evaluate the 3rd Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 17,276 feet.

4. Saturninus Fed Com 1510 132H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 100' FSL & 1,870' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,540' FSL & 1,870' FWL of Section 10, Township 23 South, Range 29 East

BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The E/2 SW/4 of Section 10 and the E/2 W/2 of Section 15 will be dedicated to the well as its 240-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,936 feet subsurface to evaluate the 3rd Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 17,296 feet.

5. Saturninus Fed Com 1510 211H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 330' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 330' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,066 feet subsurface to evaluate the Wolfcamp XY formation. The proposed well will have a measured depth (MD) of approximately 17,426 feet.

6. Saturninus Fed Com 1510 212H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 1,122' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 1,122' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,091 feet subsurface to evaluate the Wolfcamp XY formation. The proposed well will have a measured depth (MD) of approximately 17,451 feet.

7. Saturninus Fed Com 1510 215H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 1,914' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 1,914' FWL of Section 10, Township 23 South, Range 29 East

BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,106 feet

subsurface to evaluate the Wolfcamp XY formation. The proposed well will have a measured depth (MD) of approximately 17,466 feet.

8. Saturninus Fed Com 1510 221H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 726' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 726' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,236 feet subsurface to evaluate the Wolfcamp A formation. The proposed well will have a measured depth (MD) of approximately 17,596 feet.

9. Saturninus Fed Com 1510 222H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 1,518' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 1,518' FWL of Section 10, Township 23 South, Range 29 East

BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,261 feet subsurface to evaluate the Wolfcamp A formation. The proposed well will have a measured depth (MD) of approximately 17,621 feet.

10. Saturninus Fed Com 1510 225H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 2,310' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 2,310' FWL of Section 10, Township 23 South, Range 29 East

BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,281 feet subsurface to evaluate the Wolfcamp A formation. The proposed well will have a measured depth (MD) of approximately 17,641 feet.

11. Saturninus Fed Com 1510 231H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 330' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 330' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,946 feet subsurface to evaluate the Wolfcamp B formation. The proposed well will have a measured depth (MD) of approximately 18,306 feet.

12. Saturninus Fed Com 1510 232H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 1,254' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 1,254' FWL of Section 10, Township 23 South, Range 29 East

BHL: NW/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,961 feet subsurface to evaluate the Wolfcamp B formation. The proposed well will have a measured depth

(MD) of approximately 18,321 feet.

13. Saturninus Fed Com 1510 235H

SHL: SW/4 SW/4 of Section 15, Township 23 South, Range 29 East.

First Take Point: 330' FSL & 2,178' FWL of Section 15, Township 23 South, Range 29 East

Last Take Point: 2,310' FSL & 2,178' FWL of Section 10, Township 23 South, Range 29 East

BHL: NE/4 SW/4 of Section 10, Township 23 South, Range 29 East.

The SW/4 of Section 10 and the W/2 of Section 15 will be dedicated to the well as its 480-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,976 feet subsurface to evaluate the Wolfcamp B formation. The proposed well will have a measured depth (MD) of approximately 18,336 feet.

Novo provided its proposed Joint Operating Agreement form to Titus on September 27, 2019. Novo is still interested in executing a JOA in that form covering the SW/4 of Section 10 and W/2 of Section 15 and limited in depth from 7,839 feet to the base of the Wolfcamp formation. Please let us know if you have any questions regarding Novo's proposed form. Upon request, we will provide another copy of that JOA form. If Titus does not elect to participate in these wells under the proposed JOA or wish to pursue some other voluntary agreement, Novo will file applications to amend the existing pooling orders. Additionally, if you have any questions regarding this letter or Novo's development plans, please call or email me at bpatrick@novoog.com.

Sincerely,

Novo Oil & Gas Northern Delaware, LLC

Brandon Patrick
Vice President, Land



NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 121H	AFE TYPE	Development	AFE NUMBER	2015121
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	20
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	2nd Bone Spring	DEPTH (TVD/TMD)	8696'/ 16056'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	312,000		312,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	150,000		150,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	160,000	150,000	310,000
13	FUEL & POWER	121,500	75,000	196,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	26,000		26,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 1,978,625	\$ 3,274,250	\$ 5,252,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2			0
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 418,823	\$ 1,066,914	\$ 1,485,737
	TOTAL ESTIMATED WELL COST	\$ 2,397,448	\$ 4,341,164	\$ 6,738,612

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

The costs of this AFE are estimates only. Participants in this project agree to pay their proportionate share of the actual costs. Please make a note that some expenditures such as tubing, artificial lift or surface equipment may occur up to one year after the project has been initiated.



NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 122H	AFE TYPE	Development	AFE NUMBER	2015122
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	20
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	2nd Bone Spring	DEPTH (TVD/TMD)	8731' 16091'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	312,000		312,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	150,000		150,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	160,000	150,000	310,000
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15	MUD LOGGING & GEOLOGIST	26,000		26,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
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28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 1,978,625	\$ 3,274,250	\$ 5,252,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2			0
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
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49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 418,823	\$ 1,066,914	\$ 1,485,737
	TOTAL ESTIMATED WELL COST	\$ 2,397,448	\$ 4,341,164	\$ 6,738,612

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 131H	AFE TYPE	Development	AFE NUMBER	2015091
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	3rd Bone Spring	DEPTH (TVD/TMD)	9916'/ 17276'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

The costs of this AFE are estimates only. Participants in this project agree to pay their proportionate share of the actual costs. Please make a note that some expenditures such as tubing, artificial lift or surface equipment may occur up to one year after the project has been initiated.



NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 132H	AFE TYPE	Development	AFE NUMBER	2015092
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	3rd Bone Spring	DEPTH (TVD/TMD)	9936'/ 17296'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

The costs of this AFE are estimates only. Participants in this project agree to pay their proportionate share of the actual costs. Please make a note that some expenditures such as tubing, artificial lift or surface equipment may occur up to one year after the project has been initiated.



NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 211H	AFE TYPE	Development	AFE NUMBER	2015097
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp XY	DEPTH (TVD/TMD)	10066'/ 17426'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 212H	AFE TYPE	Development	AFE NUMBER	2015098
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp XY	DEPTH (TVD/TMD)	10091/ 17451'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 215H	AFE TYPE	Development	AFE NUMBER	2015099
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp XY	DEPTH (TVD/TMD)	10106/ 17466'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 221H	AFE TYPE	Development	AFE NUMBER	2015100
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp A	DEPTH (TVD/TMD)	10236'/ 17596'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 222H	AFE TYPE	Development	AFE NUMBER	2015101
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp A	DEPTH (TVD/TMD)	10261' / 17621'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 225H	AFE TYPE	Development	AFE NUMBER	2015102
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	22
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp A	DEPTH (TVD/TMD)	10281'/ 17641'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	338,000		338,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	170,000		170,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	176,000	150,000	326,000
13	FUEL & POWER	130,500	75,000	205,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	30,000		30,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS		15,000	15,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,053,625	\$ 3,274,250	\$ 5,327,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,799,073	\$ 4,341,164	\$ 7,140,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 231H	AFE TYPE	Development	AFE NUMBER	2015103
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	24
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp B	DEPTH (TVD/TMD)	10946/ 18306'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	364,000		364,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	190,000		190,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	192,000	150,000	342,000
13	FUEL & POWER	139,500	75,000	214,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	34,000		34,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS	10,000	15,000	25,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,138,625	\$ 3,274,250	\$ 5,412,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,884,073	\$ 4,341,164	\$ 7,225,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

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NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 232H	AFE TYPE	Development	AFE NUMBER	2015104
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	24
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp B	DEPTH (TVD/TMD)	10961' 18321'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	364,000		364,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	190,000		190,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	192,000	150,000	342,000
13	FUEL & POWER	139,500	75,000	214,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	34,000		34,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS	10,000	15,000	25,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,138,625	\$ 3,274,250	\$ 5,412,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
03	CASING - INTERMEDIATE	61,320		61,320
04	CASING - INTERMEDIATE 2	326,625		326,625
05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,884,073	\$ 4,341,164	\$ 7,225,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

The costs of this AFE are estimates only. Participants in this project agree to pay their proportionate share of the actual costs. Please make a note that some expenditures such as tubing, artificial lift or surface equipment may occur up to one year after the project has been initiated.



NOVO OIL & GAS NORTHERN DELAWARE, LLC
AUTHORIZATION FOR EXPENDITURE
 1001 West Wilshire, Suite 206
 Oklahoma City, Oklahoma 73116
 405-286-4391

WELL NAME	Saturninus Fed Com 1510 235H	AFE TYPE	Development	AFE NUMBER	2015105
LATERAL LOCATION	Section 15 & 10 of T23S R29E	FIELD	Northern Delaware	DRILLING DAYS	24
SURFACE LOCATION	Section 15 of T23S R29E	FORMATION	Wolfcamp B	DEPTH (TVD/TMD)	10976'/ 18336'
BOTTOM-HOLE LOCATION	Section 10 of T23S R29E	COUNTY	Eddy County	STATE	New Mexico
PROJECT DESCRIPTION	Drilling, completion, facilities and pipeline costs for 7,500' horizontal well				

ACCT. CODE	DESCRIPTION OF EXPENDITURE	COST ESTIMATE		
		DRILLING (300)	COMPLETION (500)	TOTAL
INTANGIBLE COSTS				
01	SURVEY/PERMITS/DAMAGES/LEGAL	\$ 25,000		\$ 25,000
02	LOCATION & ROAD	73,125		73,125
03	RIG MOVE	30,000		30,000
04	DRILLING - FOOTAGE	40,000		40,000
05	DRILLING - DAYWORK	364,000		364,000
06	COMPLETION/WORKOVER RIG			0
07	COIL TUBING/SNUBBING UNIT		150,000	150,000
08	SLICKLINE/SWABBING			0
09	BITS	100,000	7,500	107,500
10	DIRECTIONAL SERVICES	190,000		190,000
11	CASING CREW	80,000		80,000
12	TOOL & EQUIPMENT RENTAL	192,000	150,000	342,000
13	FUEL & POWER	139,500	75,000	214,500
14	DIESEL - BASE FOR MUD	100,000		100,000
15	MUD LOGGING & GEOLOGIST	34,000		34,000
16	DISPOSAL, RESTORATION & BACKFILL	108,000		108,000
17	TRUCKING	85,000	30,000	115,000
18	TESTING			0
19	CEMENTING	90,000		90,000
20	PERFORATING		131,250	131,250
21	CASED HOLE LOGS			0
22	DOWNHOLE TOOLS & SERVICE	50,000	37,500	87,500
23	OTHER STIMULATION			0
24	FORMATION STIMULATION		1,800,000	1,800,000
25	CONSULTING SERVICES		15,000	15,000
26	SUPERVISION	90,000	67,500	157,500
27	CONTRACT LABOR	40,000	15,000	55,000
28	OTHER LABOR		60,000	60,000
29	COMPANY CONSULTING/SUPV			0
30	WATER	40,000	637,500	677,500
31	FLUIDS & CHEMICALS	150,000		150,000
32	CORING & ANALYSIS			0
33	COMMUNICATIONS	8,000	15,000	23,000
34	BOP TESTING	15,000	15,000	30,000
36	FISHING TOOLS & SERVICES			0
37	INSPECTIONS	10,000	7,500	17,500
38	WIRELINE SERVICES			0
39	ENGINEERING & GEOLOGY - FIELD			0
40	ENGINEERING & GEOLOGY - OFFICE	15,000		15,000
41	MULTISHOT & GYRO			0
42	RE-ENTRY SERVICES			0
43	CAMPS & TRAILERS	50,000	35,000	85,000
44	SAFETY EQUIPMENT & H2S	10,000	7,500	17,500
45	CONTINGENCY			0
46	INSURANCE	0	3,000	3,000
47	MISCELLANEOUS	10,000	15,000	25,000
49	SIM-OPS			0
	TOTAL INTANGIBLE COSTS	\$ 2,138,625	\$ 3,274,250	\$ 5,412,875
TANGIBLE COSTS				
01	CASING - CONDUCTOR	\$ 20,000		\$ 20,000
02	CASING - SURFACE	15,631		15,631
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05	CASING - PRODUCTION / LINER	271,872		271,872
06	SUBSURFACE EQUIPMENT			0
07	PRODUCTION TUBING			0
08	SUBSURFACE PUMPING EQUIPMENT			0
09	WELLHEAD EQUIPMENT	40,000		40,000
10	FLOWLINES			0
11	SURFACE PUMPING EQUIPMENT			0
12	LINER HANGER & ASSOC EQUIP			0
13	VALVES & FITTINGS		271,430	271,430
15	RODS			0
17	TRUCKING			0
20	RE-ENTRY EQUIPMENT			0
34	PRODUCTION EQUIPMENT		795,485	795,485
47	MISCELLANEOUS	10,000		10,000
49	TANGIBLE EQUIP-ACQUISITIONS			0
	TOTAL INTANGIBLE COSTS	\$ 745,448	\$ 1,066,914	\$ 1,812,362
	TOTAL ESTIMATED WELL COST	\$ 2,884,073	\$ 4,341,164	\$ 7,225,237

PREPARED BY: Alex Bourland & Paul Jobe Senior Operations Engineers DATE: 4/21/2021

OPERATOR APPROVAL: _____ COO DATE: _____

OPERATOR APPROVAL: _____ CEO or CFO DATE: _____

PARTNER COMPANY NAME: _____

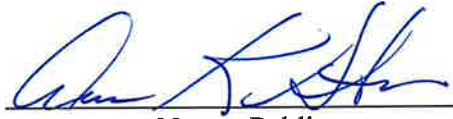
PARTNER APPROVAL: _____ DATE: _____

TITLE: _____

The costs of this AFE are estimates only. Participants in this project agree to pay their proportionate share of the actual costs. Please make a note that some expenditures such as tubing, artificial lift or surface equipment may occur up to one year after the project has been initiated.

Summary of Communication w/ Titus

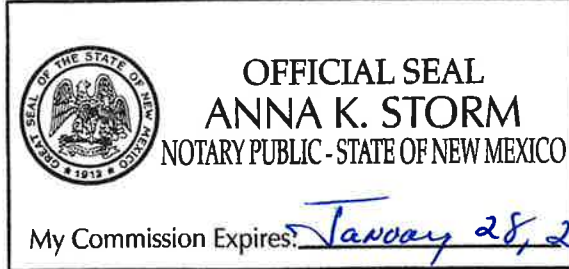
- April 27, 2021: Novo sent proposal letter and updated AFEs for “Saturninus” wells. In the letter, Novo explained that Novo was proposing to remove the NW/4 of Section 10 from the “Saturninus” pooled units, making the wells 1.5-mile laterals
- April 28, 2021: Titus received the above proposal letter and AFEs
- May 20, 2021: Brandon Patrick sent email to Walt Jones. In the email, Brandon explained that Novo was proposing to remove the NW/4 of Sec. 10 from the “Saturninus” units. He also asked if Titus would be willing to execute a JOA.
- June 8, 2021: Walt Jones sent email to Brandon Patrick. In the email, Walt asked Brandon if he had any comments to the JOA terms that Walt requested on February 4, 2020.
- June 9, 2021: Brandon Patrick sent email to Walt Jones. In that email, Brandon attached a prior email dated February 10, 2020 from Brandon to Walt that stated Novo cannot accept Titus’s request to contractually limit Novo’s development to no more than 9 wells in “Saturninus”



Notary Public

My Commission Expires:

January 28, 2023





Michael H. Feldewert
Phone (505) 988-4421
Fax (505) 983-6043
mfeldewert@hollandhart.com

June 11, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL POOLED PARTIES

Re: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21209 & R-21209-A, Eddy County, New Mexico. Saturninus Fed Com 1510 #121H and #131H wells

Ladies & Gentlemen:

This letter is to advise you that Novo Oil & Gas Northern Delaware, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 1, 2021 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed online or in person at the Division's Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brandon Patrick, at (405) 286-4197 or bpatrick@novoog.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
www.hollandhart.com

Alaska	Montana	Utah
Colorado	Nevada	Washington, D.C.
Idaho	New Mexico	Wyoming



Michael H. Feldewert
Phone (505) 988-4421
Fax (505) 983-6043
mfeldewert@hollandhart.com

June 11, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL POOLED PARTIES

**Re: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21210 & 21210-A, Eddy County, New Mexico.
Saturninus Fed Com 1510 #122H and #132H wells**

Ladies & Gentlemen:

This letter is to advise you that Novo Oil & Gas Northern Delaware, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 1, 2021 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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Sincerely,

Michael H. Feldewert
ATTORNEY FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC

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Michael H. Feldewert
Phone (505) 988-4421
Fax (505) 983-6043
mfeldewert@hollandhart.com

June 11, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL POOLED PARTIES

Re: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21211 & R-21211-A, Eddy County, New Mexico.
Saturninus Fed Com 1510 #211, #212, #215H, #221H, #222H, #225H, #231H, #232H, #235H wells

Ladies & Gentlemen:

This letter is to advise you that Novo Oil & Gas Northern Delaware, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 1, 2021 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed online or in person at the Division’s Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brandon Patrick, at (405) 286-4197 or bpatrick@novoog.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR NOVO OIL & GAS NORTHERN DELAWARE, LLC

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Idaho	New Mexico	Wyoming



Michael H. Feldewert
 Phone (505) 988-4421
 Fax (505) 983-6043
 mfeldewert@hollandhart.com

June 11, 2021

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: VERTICAL OFFSETS

Re: Applications of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21209, R-21209-A, R-21210, R-21210-A, R-21211, and R-21211-A, Eddy County, New Mexico.
Saturninus Fed Com 15 #121H, #122H, #131H, #132H, #211H, #212H, #221H, #222H, #225H, #231H, #232H, #235H wells

Ladies & Gentlemen:

This letter is to advise you that Novo Oil & Gas Northern Delaware, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. Your interest is not being pooled by this application. You are receiving this notice because you own an interest in the Bone Spring formation that is not being included in the horizontal spacing unit.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 1, 2021 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.

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 by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed online or in person at the Division's Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Brandon Patrick, at (405) 286-4197 or bpatrick@novooog.com.

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Idaho	New Mexico	Wyoming

Sincerely,



Michael H. Feldewert

**ATTORNEY FOR NOVO OIL & GAS NORTHERN
DELAWARE, LLC**

16870573_v1

Novo - Saturninus
Case Nos. 21974-21976

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765802384734	Quientesa Royalty, LP	508 W Wall St Ste 1220	Midland	TX	79701-5086	Your item was delivered to an individual at the address at 12:28 pm on June 15, 2021 in MIDLAND, TX 79701.
9414811898765802384789	Rubicon Oil & Gas LLC	508 W Wall St Ste 1220	Midland	TX	79701-5086	Your item was delivered to an individual at the address at 12:28 pm on June 15, 2021 in MIDLAND, TX 79701.
9414811898765802384741	Michael D. Hayes & Kathryn A. Hayes, Co-Trustees Of The Hayes Revocable Trust	3608 Meadowridge Ln	Midland	TX	79707-4543	Your item was delivered to an individual at the address at 2:20 pm on June 15, 2021 in MIDLAND, TX 79707.
9414811898765802384796	Lenox Mineral Title Holdings Inc solely in its Capacity As The Nominee Holder Of Legal Title As Agent For The Benefit Of Lenox Minerals LLC	100 Throckmorton St Ste 1630	Fort Worth	TX	76102-2846	Your item was delivered to an individual at the address at 11:59 am on June 15, 2021 in FORT WORTH, TX 76102.
9414811898765802384703	Lenox Mineral Title Holdings Inc solely in its Capacity As The Nominee Holder Of Legal Title As Agent For The Benefit Of Lenox Minerals LLC	1701 Post Oak Blvd No 171	Houston	TX	77056	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765802384727	Novo Minerals, LP	1001 W Wilshire Blvd Ste 206	Oklahoma City	OK	73116-7058	Your item was delivered to an individual at the address at 10:35 am on June 18, 2021 in OKLAHOMA CITY, OK 73116.
9414811898765802384765	Titus Oil & Gas Corporation, nominee holder of legal Title as agent for the Benefit of Titus Oil & Gas Production, LLC	100 Throckmorton St Ste 1630	Fort Worth	TX	76102-2846	Your item was delivered to an individual at the address at 11:59 am on June 15, 2021 in FORT WORTH, TX 76102.

Novo - Saturninus - Postal Delivery Report
Case Nos. 21974-21976 - Vertical offset

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765802384963	COG Operating, LLC	600 W Illinois Ave One Concho Center	Midland	TX	79701-4882	Your item was delivered at 8:33 am on June 16, 2021 in MIDLAND, TX 79701.
9414811898765802384956	Wade Petroleum Corporation	9 Broken Arrow Pl	Sandia Park	NM	87047-8548	Your item was delivered at 1:53 pm on June 21, 2021 in SANDIA PARK, NM 87047.
9414811898765802384918	McCully-Chapman, Inc.	PO Box 1389	Sealy	TX	77474-1389	Your item was picked up at the post office at 1:06 pm on June 15, 2021 in SEALY, TX 77474.

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0004781080

This is not an invoice

HOLLAND AND HART
POBOX 2208

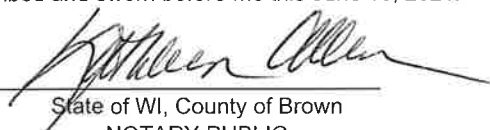
SANTA FE, NM 87504

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 on the date as follows, to wit:

06/16/2021

Legal Clerk

Subscribed and sworn before me this June 16, 2021:



State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004781080
PO #: Nova Saturninus 121H 13th
of Affidavits 1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Novo Oil & Gas, LLC
Hearing Date: July 01, 2021
Case Nos. 21974-21976

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION 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 case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, July 1, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.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@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than June 21, 2021.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e27ab61b7f5ad68b04d4652ecf5502112>
Event number: 187 606 9449
Event password: cMbpmxsh633

Join by video: 1876069449@nmemnrd.webex.com
Numeric Password: 359882
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 187 606 9449

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 overriding royalty interest owners and pooled parties, including: Titus Oil & Gas Corporation, nominee holder of legal title as agent for the Benefit of Titus Oil & Gas Production, LLC; McCully-Chapman, Inc.; Wade Petroleum Corporation; COG Operating, LLC; Novo Minerals, LP; Lenox Mineral Title Holdings, Inc., solely in its capacity as the nominee holder of legal title as agent for the benefit of Lenox Minerals, LLC; Michael D. Hayes & Kathryn A. Hayes, Co-trustees of the Hayes Revocable Trust; Rubicon Oil & Gas LLC; and Quientesa Royalty, LP.

Case No. 21974: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21209 & R-21209-A, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend Order Nos. R-21209 and R-21209-A ("Orders") to approve a standard 240-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. Order No. R-21209 pooled the uncommitted interests in the Bone Spring formation (Laguna Salado; Bone Spring (96721)) from a depth of 7,839 to the base of the formation, and dedicated the Unit to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 10: (1) the Saturninus Fed Com 1510 #121H well, and (2) the Saturninus Fed Com 1510 #131H well. Said area is located approximately 8 miles east of Loving, New Mexico.
#4781080, Current Argus, June 16, 2021

Carlsbad Current Argus.
PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0004781115

This is not an invoice

HOLLAND AND HART
POBOX 2208

SANTA FE, NM 87504

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 on the date as follows, to wit:

06/16/2021

Linda Tuttle

Legal Clerk

Subscribed and sworn before me this June 16, 2021:

Kathleen Allen

State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004781115
PO #: Novo Saturniunus 122H 132H
of Affidavits 1

This is not an invoice

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION 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 case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, July 1, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/Imaging/CaseFileCriteria.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@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than **June 21, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e27ab61b7f5ad68b04d4652ecf5502112>
Event number: 187 606 9449
Event password: cMbpmxsh633

Join by video: 1876069449@nmemnrd.webex.com
Numeric Password: 359882
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free
Access code: 187 606 9449

**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 overriding royalty interest owners and pooled parties, including: Titus Oil & Gas Corporation, nominee holder of legal title as agent for the Benefit of Titus Oil & Gas Production, LLC; McCully-Chapman, Inc.; Wade Petroleum Corporation; COG Operating, LLC; Novo Minerals, LP; Lenox Mineral Title Holdings, Inc., solely in its capacity as the nominee holder of legal title as agent for the benefit of Lenox Minerals, LLC; Michael D. Hayes & Kathryn A. Hayes, Co-trustees of the Hayes Revocable Trust; Rubicon Oil & Gas LLC; and Quientesa Royalty, LP.

Case No. 21975: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21210 & 21210-A, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend Order Nos. R-21210 and R-21210-A ("Orders") to approve a standard 240-acre, more or less, horizontal spacing unit comprised of the E/2 SW/4 of Section 10, and the E/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. Order No. R-21210 pooled the uncommitted interests in the Bone Spring formation (Laguna Salado; Bone Spring (96721)) from a depth of 7,839 to the base of the formation, and dedicated the Unit to the proposed initial wells, both of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NE/4 SW/4 (Unit K) of Section 10: (1) the Saturninus Fed Com 1510 #122H well, and (2) the Saturninus Fed Com 1510 #132H well. Said area is located approximately 8 miles east of Loving, New Mexico.
#4781115, Current Argus, June 16, 2021

Carlsbad Current Argus.

Affidavit of Publication

Ad # 0004781129

This is not an invoice

HOLLAND AND HART
POBOX 2208

SANTA FE, NM 87504

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 on the date as follows, to wit:

06/16/2021

Linda Tutt
Legal Clerk

Subscribed and sworn before me this June 16, 2021:

Kathleen Allen
State of WI, County of Brown
NOTARY PUBLIC

1-7-25
My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0004781129
PO #: Novo Saturninus 211H-235H
of Affidavits 1

This is not an invoice

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

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Case No. 21976: Application of Novo Oil & Gas Northern Delaware, LLC to Amend Order Nos. R-21211 & 21211-A, Eddy County, New Mexico. Applicant in the above-styled cause seeks to amend Order Nos. R-21211 and 21211-A to approve a standard 480-acre, more or less, horizontal spacing unit comprised of the W/2 SW/4 of Section 10, and the W/2 W/2 of Section 15, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and pooling all interests under the terms of the Orders. Order No. R-21211 pooled the uncommitted interests in the in the Wolfcamp formation (Purple Sage-Wolfcamp Gas Pool), and dedicated the Unit to the following proposed initial wells:

- The Saturninus Fed Com 1510 #211H Well, the Saturninus Fed Com 1510 #212H Well, the Saturninus Fed Com 1510 #221H Well, the Saturninus Fed Com 1510 #231H Well, and the Saturninus Fed Com 1510 #232H Well, each of which will be horizontally drilled from a common surface location in the SW/4 SW/4 (Unit M) of Section 15 to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 10.

- The Saturninus Fed Com 1510 #215H Well, the Saturninus Fed Com 1510 #222H Well, the Saturninus Fed Com 1510 #225H Well, and the Saturninus Fed Com 1510 #235H Well, each of which will be horizontally drilled from a surface location in the SW/4 SW/4 (Unit M) of Section 15 to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 10.

Said area is located approximately 8 miles east of Loving, New Mexico
#4781129, Current Argus, June 16, 2021