# BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING SEPTEMBER 1, 2022

**CASE No. 22995** 

Crocubot Fed 26 211H, 231H, and 232H Wells

## EDDY COUNTY, NEW MEXICO



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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 22995** 

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## **COMPULSORY POOLING APPLICATION CHECKLIST**

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22995	APPLICANT'S RESPONSE				
Date: September 1, 2022					
Applicant	Novo Oil & Gas Northern Delaware, LLC				
Designated Operator & OGRID (affiliation if applicable)	Novo Oil & Gas Northern Delaware, LLC (372920)  Modrall, Sperling, Roehl, Harris & Sisk, P.A. (Earl E. DeBrine, Jr., Deana M. Bennett, and Bryce H.				
Applicant's Counsel:	Smith) Application of Novo Oil & Gas Northern				
Case Title:	Application of Novo Oil & Gas Northern Delaware, LLC for Compulsory Pooling, Eddy County, New Mexico				
Entries of Appearance/Intervenors:	MRC Delaware Resources, LLC Michael H. Feldewert Adam G. Rankin Julia Broggi Paula M. Vance HOLLAND & HART, LLP Post Office Box 2208 Santa Fe, New Mexico 87504 TEL: (505) 988-4421 FAX: (505) 983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com jbroggi@hollandhart.com pmvance@hollandhart.com				
Well Family	Crocubot				
Formation/Pool					
Formation Name(s) or Vertical Extent:	Wolfcamp				
Primary Product (Oil or Gas):	Gas				
Pooling this vertical extent:	Wolfcamp				
Pool Name and Pool Code:	PURPLE SAGE; WOLFCAMP (GAS) pool (Pool code 98220)				
Well Location Setback Rules:	Special Pool Rules (See Order No. R-14262)				
Spacing Unit Size:	320 acres				
Spacing Unit					
Type (Horizontal/Vertical)	Horizontal				
Size (Acres)	320 acres				
Building Blocks:	320 acres EXHIBIT				
Orientation:	North-South				

Completion Target: Wolfcamp. Well Orientation: North/South

See also Exhibit B.2 for C-102.

Completion location: Expected to be standard.

Well #3	Crocubot Fed 26 232H  API: Not yet assigned  SHL: 175 feet from the North line and 1,072 feet from the West line, Section 35, Township 22  South, Range 28 East, NMPM, Eddy County.  BHL: 130 feet from the North line and 1,870 feet from the West line, Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.  Completion Target: Wolfcamp.  Well Orientation: North/South  Completion location: Expected to be standard.  See also Exhibit B.2 for C-102.
Horizontal Well First and Last Take Points	Exhibit B.2
Well #1	Crocubot Fed 26 211H  FTP: 330 feet from the South line and 1,254 feet from the West Line, Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.  LTP: 330 feet from the North line and 1,254 feet from the West line of Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.
Well #2	Crocubot Fed 26 231H  FTP: 330 feet from the South line and 330 feet from the West Line, Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.  LTP: 330 feet from the North line and 330 feet from the West line of Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.
Well #3	Crocubot Fed 26 232H  FTP: 330 feet from the South line and 1,870 feet from the West Line, Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.  LTP: 330 feet from the North line and 1,870 feet from the West line of Section 26, Township 22  South, Range 28 East, NMPM, Eddy County.
Completion Target (Formation, TVD and MD)	See Exhibit B.5.
Well #1	Crocubot Fed 26 211H  Formation: Wolfcamp XY  TVD: Approximately 9,664'  MD: Approximately 14,847'

Well #2	Crocubot Fed 26 231H				
	Formation: Wolfcamp B				
	TVD: Approximately 10,364'				
	MD: Approximately 15,625'				
Well #3	Crocubot Fed 26 232H				
	Formation: Wolfcamp B TVD: Approximately 10,384'				
	MD: Approximately 15,660'				
AFE Capex and Operating Costs					
Drilling Supervision/Month \$	\$8,000				
Production Supervision/Month \$	\$800				
Justification for Supervision Costs	See Exhibit B, Paragraph 24				
Requested Risk Charge	200%				
Notice of Hearing					
Proposed Notice of Hearing	See Exhibits B.1 and B.7				
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit B.7				
Proof of Published Notice of Hearing (10 days before hearing)	N/A				
Ownership Determination					
Land Ownership Schematic of the Spacing Unit	Exhibit B.3				
Tract List (including lease numbers and owners)	Exhibit B.3				
Pooled Parties (including ownership type)	Exhibit B.3				
Unlocatable Parties to be Pooled	N/A				
Ownership Depth Severance (including percentage above & belo	N/A				
Joinder					
Sample Copy of Proposal Letter	Exhibit B.5				
List of Interest Owners (ie Exhibit A of JOA)	Exhibit B.3				
Chronology of Contact with Non-Joined Working Interests	Exhibit B.4				
Overhead Rates In Proposal Letter	See Exhibit B, Para 24.				
Cost Estimate to Drill and Complete	Exhibit B.6				
Cost Estimate to Equip Well	Exhibit B.6				
Cost Estimate for Production Facilities	Exhibit B.6				
Geology					
Summary (including special considerations)	Exhibits C.2 and C.3				
Spacing Unit Schematic	Exhibits C.2 and C.3				
Gunbarrel/Lateral Trajectory Schematic	Exhibit C.2				
Well Orientation (with rationale)	Exhibit C.3; Exhibit C, ¶ 12				

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Target Formation	Exhibit C.6				
HSU Cross Section	Exhibit C.6				
Depth Severance Discussion	N/A				
Forms, Figures and Tables					
C-102	Exhibit B.2				
Tracts	Exhibit B.3				
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B.3				
General Location Map (including basin)	Exhibit C.1				
Well Bore Location Map	Exhibit C.2				
Structure Contour Map - Subsea Depth	Exhibits C.4 and C.5				
Cross Section Location Map (including wells)	Exhibit C.6				
Cross Section (including Landing Zone)	Exhibit C.6				
Additional Information					
CERTIFICATION: I hereby certify that the information	provided in this checklist is complete and accurate.				
<b>Printed Name</b> (Attorney or Party Representative):	Bryce H. Smith				
Signed Name (Attorney or Party Representative):	23 - Sept				
Date:	Tuesday, August 30, 2022				

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 22995** 

## SELF AFFIRMED DECLARATION OF PETER SCHMIDT

Peter Schmidt hereby states and declares as follows:

- 1. I am over the age of 18, I am a landman for Novo Oil & Gas Northern Delaware, LLC ("Novo"), and I have personal knowledge of the matters stated herein.
- 2. I graduated from the University of Oklahoma in December of 2011 with a B.B.A. in Energy Management and Finance. While in school, I worked as a title landman for Land Services, Inc. (2010), and then as a land intern for Devon Energy Corporation (2011). Upon graduation in 2011, I joined Devon Energy Corporation as a professional landman within Devon's Permian Basin (Texas) division, where I negotiated and implemented various contracts and agreements and managed a drilling program for roughly 2.5 years. In 2014, I joined Chesapeake Energy Corporation and served as a professional landman overseeing development in Texas and Oklahoma for over 6 years. I joined Novo in March of 2021 as a senior landman and have continued to oversee development in Texas and New Mexico. A copy of my resume is attached as

### Exhibit B.8.

- 3. My area of responsibility at Novo includes the area of Eddy County in New Mexico.
- 4. I am familiar with the application filed by Novo in this case, which is attached as **Exhibit B.1**.
  - 5. I am familiar with the status of the lands that are subject to the application.



- 6. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced compulsory pooling application.
- 7. The purpose of the application is to force pool all uncommitted interests into the horizontal spacing unit described below, and in the wells to be drilled in the unit.
- 8. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the well.
- 9. In this case, Novo seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit underlying the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.
- 10. This spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed26 231H, and Crocubot Fed 26 232H wells to be horizontally drilled.
  - 11. Attached as **Exhibit B.2** is the proposed C-102s for the wells.
- 12. The C-102s identify the proposed surface hole location, first take point, and bottom hole location of each well. The C-102s also identify the pool and pool code.
- 13. The wells will develop the PURPLE SAGE; WOLFCAMP (GAS) pool (Pool code 98220).
  - 14. This pool is a gas pool with 320-acre building blocks.
- 15. This pool is governed by special pool rules for the Purple Sage-Wolfcamp Gas Pool. *See* Order No. R-14262. The producing interval for the wells will be orthodox and will comply with the Division's set back requirements set forth in Order No. R-14262.
- 16. Although the completed interval for the **Crocubot Fed 26 211H** well is expected to be less than 330 feet from the adjoining quarter-quarter section tracts to allow for the inclusion

of such offsetting proximity tracts within the proposed spacing unit for the wells under Division Rule 19.15.16.15(B)(1)(b) NMAC, because the building blocks in this pool are 320 acres, proximity tracts are not needed to create the proposed spacing unit.

- 17. There are no depth severances within the proposed spacing unit.
- 18. **Exhibit B.3** includes a lease tract map outlining the unit being pooled. Exhibit B.3 also includes the parties being pooled, the nature, and the percent of their interests.
- 19. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.
- 20. In my opinion, Novo has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.
  - 21. **Exhibit B.4** is a summary of my contacts with the working interest owners.
- 22. **Exhibit B.5** is a sample of a well proposal letter that was sent to all working interest owners. The proposal letter identifies the proposed surface hole and bottom hole locations and approximate TVD/MD for the well.
- 23. **Exhibit B.6** contains the Authorization for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable, and is comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.
- 24. Novo requests overhead and administrative rates of \$8000.00/month for drilling a well and \$800.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Novo requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

- 25. Novo requests the maximum cost plus 200% risk charge be assessed against nonconsenting working interest owners.
  - 26. Novo requests that it be designated operator of the well.
- 27. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.
  - 28. The parties Novo is seeking to pool were notified of this hearing.
- 29. **Exhibit B.7** is an affidavit of notice prepared by counsel for Novo that shows the parties who were notified of this hearing and the status of whether they received notice.
- 30. The attachments to this declaration were prepared by me, or compiled from company business records, or were prepared at my direction.
- 31. I attest that the information provided herein is correct and complete to the best of my knowledge and belief.
- 32. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

[Signature page follows]

I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: August <u>30</u>, 2022

Peter Schmidt

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. \_\_\_\_\_\_

## **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- 1. Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 320-acre, more or less, Wolfcamp standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells to a depth sufficient to test the Wolfcamp formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 4. The completed interval for both the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells are expected to be less than 330 feet from the adjoining quarter-quarter section

EXHIBIT

Segregary

B.1

Released to Imaging: 8/2/2022 1:03:31 PM Released to Imaging: 8/30/2022 2:58:53 PM tracts to allow for the inclusion of such offsetting proximity tracts within the proposed spacing unit for the wells under Division Rule 19.15.16.15(B)(1)(b) NMAC.

- 5. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 6. The pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 320-acre, more or less, standard horizontal spacing unit in the Wolfcamp formation comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit within the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells;

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- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Earl E. DeBrine, Jr.
Earl E. DeBrine, Jr.
Deana M. Bennett
Bryce H. Smith
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168

Telephone: 505.848.1800 edebrine@modrall.com dbennett@modrall.com bsmith@modrall.com

Attorneys for Novo Oil & Gas Northern Delaware, LLC

CASE NO. \_\_\_\_\_\_: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 26 Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. The completed interval for the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells will be less than 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 68240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, N.M. 68210
Phone: (575) 748-1263 Fax: (576) 748-9720
DISTRICT III
1000 Rto Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 478-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department

> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

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

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>8</sup> Pool Code	<sup>8</sup> Pool Name				
	98220	98220 PURPLE SAGE; WOLFCA				
<sup>4</sup> Property Code	<sup>6</sup> Property	<sup>6</sup> Property Name				
	Crocubot	Crocubot Fed 26				
OGRID No.	*Operator	Operator Name				
372920	Novo Oil & Gas North	Novo Oil & Gas Northern Delaware, LLC				

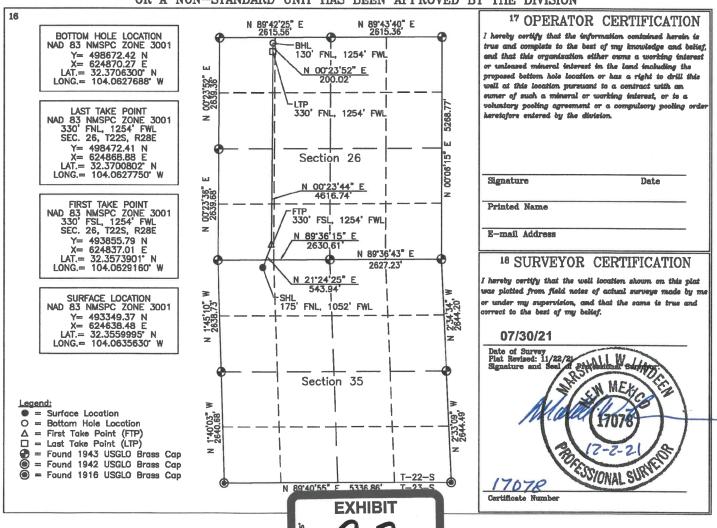
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	22 S	28 E		175	North	1052	West	Eddy

<sup>11</sup> 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	26	22 S	28 E	_	130	North	1254	West	Eddy
Dedicated Acres Dedicated Acres Doint or Infill			infili 14 Cor	solidation Code	16 Order No.	•			
320									

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



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<sup>1</sup> API Number	*Pool Code	<sup>8</sup> Pool Name					
	98220	98220 PURPLE SAGE; WOLFC					
<sup>4</sup> Property Code	<sup>6</sup> Property	* Well Number					
	Crocubot	Crocubot Fed 26					
OGRID No.	<sup>8</sup> Operator	Operator Name					
372920	Novo Oil & Gas North	ern Delaware, LLC	3086				

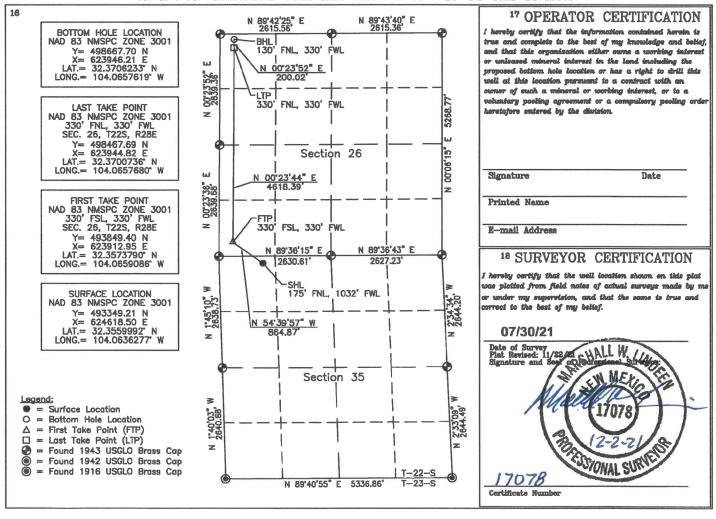
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	22 S	28 E		175	North	1032	West	Eddy

<sup>11</sup> 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	26	22 S	28 E		130	North	330	West	Eddy
12 Dedicated Acres 23 Journal 15			18 Joint or	infill 14 Con	solidation Code	15 Order No.			
320									

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



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> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>8</sup> Pool Code	<sup>8</sup> Pool Name			
	98220	98220 PURPLE SAGE; WOLFO			
<sup>4</sup> Property Code	*Property	• Well Number			
	Crocubot	232H			
OGRID No.	*Operator	*Operator Name			
372920	Novo Oil & Gas North	ern Delaware, LLC	3086		

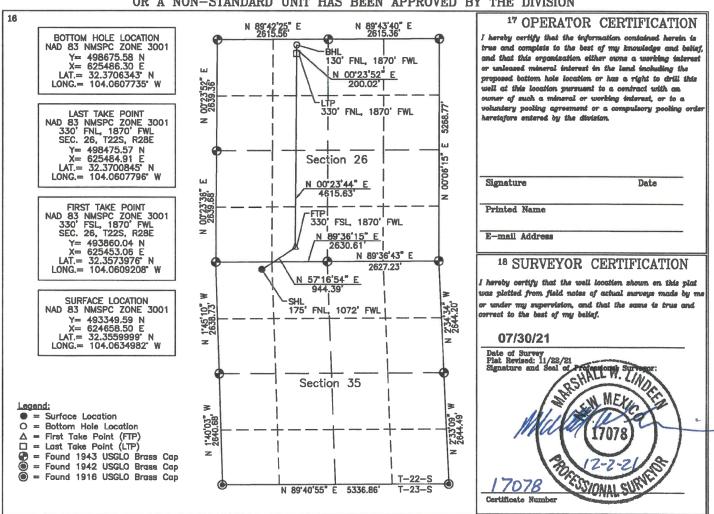
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	22 S	28 E		175	North	1072	West	Eddy

<sup>11</sup> 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
С	26	22 S	28 E		130	North	1870	West	Eddy
12 Dedicated Acres	Dedicated Acres			Infill 14 Cor	solidation Code	15 Order No.	•		
320									

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



# NOVO

## Ownership Overview – Crocubot Fed 26 Unit

## Tract A Federal Lease NMNM67979

NW/4, N/2 SW/4, SE/4 SW/4 26-22S-28E Covering **280 acres**, more or less

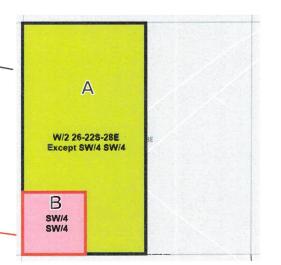
Novo Oil & Gas Northern Delaware, LLC owns 100% WI

Owner	Tract	Net Acres	WI in Unit
Novo Oil & Gas Northern Delaware, LLC	Α	280	87.50%
MRC Delaware Resources, LLC*	В	38.4	12.00%
Nadel and Gussman Capitan, LLC*	В	1.6	0.50%
		320	100.00%

Tract B
Federal Lease NMNM67979

SW/4 SW/4 26-22S-28E Covering <u>40 acres</u>, more or less

MRC Delaware Resources, LLC owns 96% WI Nadel and Gussman Capitan, LLC owns 4% WI





\*Working-Interest Owners to be Pooled



# NOVO

## **Status of Uncommitted Parties**

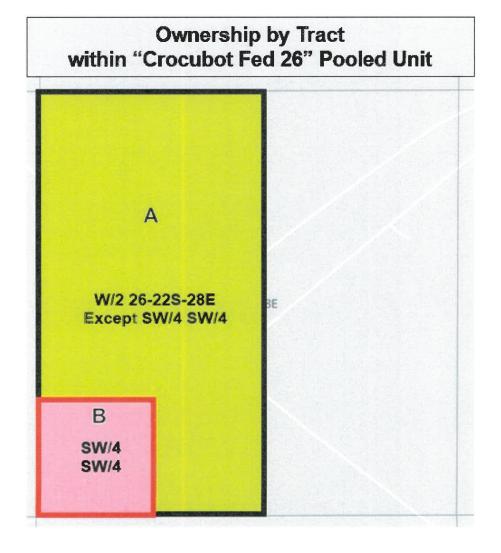
## Committed Parties (87.50%) - Tract A

87.50% - Novo Oil & Gas Northern Delaware, LLC

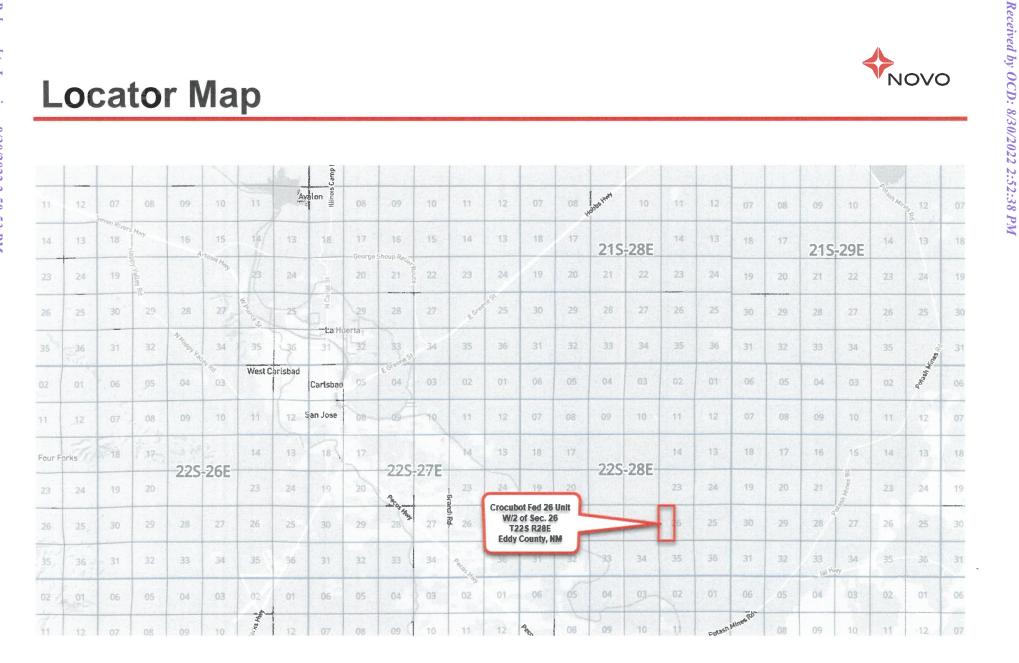
## **Uncommitted Parties (12.50%) - Tract B**

**12.00% -** MRC Delaware Resources, LLC Status: Novo provided form of Operating Agreement

**0.50% -** Nadel and Gussman Capitan, LLC Status: Novo provided form of Operating Agreement



## **Locator Map**



## Parties to Be Pooled

## Case No. 22995

Name	Interest
MRC Delaware Resources, LLC	WIO
Nadel and Gussman Capitan, LLC	WIO

## **Summary of Attempted Contacts – MRC Delaware Resources, LLC**

Date of Email/Phone Call	MRC Contact	Topic
2/10/2022	Sara Hartsfield,	Novo proposes possible trade option
	David Johns	
2/17/2022	Sara Hartsfield	Discussion of trade proposal
3/4/2022	Sara Hartsfield	Discussion of trade proposal
3/8/2022	Sara Hartsfield	Discussion of trade proposal
3/14/2022	Sara Hartsfield	Discussion of trade proposal
3/15/2022	Sara Hartsfield	Discussion of MRC counteroffer to trade proposal
3/17/2022	Sara Hartsfield	Novo proposes alternative trade option
4/25/2022	Sara Hartsfield	Novo follows up on MRC's interest in trade
5/12/2022	Sara Hartsfield,	In-person discussion regarding trade proposal, other
	Chris Carleton	matters
8/11/2022	Chris Carleton	Discussion of trade proposal, MRC proposes
		alternative trade option
8/12/2022	Sara Hartsfield	Recap of discussion with Chris Carleton from prior day
8/17/2022	David Johns	MRC requests JOA
8/19/2022	David Johns	MRC requests information regarding proposed wells,
		Novo answers them
8/23/2022	David Johns	Novo provides JOA form
8/25/2022	Chris Carleton	Novo declines MRC's trade proposal
8/26/2022	Nick Weeks	MRC asks question about Novo's proposed wells
8/29/2022	Nick Weeks	Novo answers MRC's question from 8/26



## **Summary of Attempted Contacts – Nadel & Gussman Capitan, LLC**

Date of Email/Phone Call	N&G Contact	Topic
1/19/2022	Kevin DeLay/	Inquired as to whether N&G would participate or
	Joey Stauffer	consider selling
1/25/2022	Joey Stauffer	Discussion regarding N&G's desire to wait to entertain
		participating or selling after it reviews well proposals
2/4/2022	Joey Stauffer	Sent digital copy of well proposals; Inquired as to
		whether N&G would participate or consider selling
2/7/2022	Joey Stauffer	Confirmation of N&G's WI and NRI
2/8/2022	Joey Stauffer	Provided details on nature of the sliding scale royalty
		burdening leasehold
3/10/2022	Joey Stauffer	Further inquiry on N&G's desire to participate or sell
3/23/2022	Joey Stauffer	Provided divestiture options per N&G's request, further
		discussion regarding effect of sliding scale royalty
5/17/2022	Joey Stauffer	Discussion regarding N&G's interest in participating vs.
		selling
8/25/2022	Joey Stauffer	Further inquiry as to whether N&G would like to sign a
		JOA in lieu of pooling
8/29/2022	Joey Stauffer	N&G requests JOA form, Novo provides



Peter Schmidt Senior Landman Novo Oil & Gas Northern Delaware, LLC 1001 West Wilshire Blvd, Suite 206 Oklahoma City, Oklahoma 73116 Office: 405.849.5207 pschmidt@novoog.com

February 2nd, 2022

MRC Delaware Resources, LLC 5400 LBJ Freeway, Ste. 1500 Dallas, TX 75240

## Via E-Mail (shartsfield@matadorresources.com) and Federal Express

Re:

Well Proposals

W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M.

Eddy County, New Mexico

### Proposed Wells:

Crocubot Fed 26 135H (First Bone Spring)

Crocubot Fed 26 215H (First Bone Spring)

Crocubot Fed 26 131H (Third Bone Spring)

Crocubot Fed 26 132H (Third Bone Spring)

Crocubot Fed 26 211H (Wolfcamp XY)

Crocubot Fed 26 212H (Wolfcamp XY)

Crocubot Fed 26 231H (Wolfcamp B)

Crocubot Fed 26 232H (Wolfcamp B)

## Dear Working Interest Owner:

Novo Oil & Gas Northern Delaware, LLC ("Novo") as Operator hereby proposes the drilling, completion, and equipping of the nine (9) following described Crocubot Fed 26 wells located in the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

The estimated cost of drilling, testing, completing, and equipping of each of the Proposed Wells is itemized on corresponding Authority for Expenditures ("AFE") included herewith. Novo's records reflect that MRC Delaware Resources, LLC ("Matador") owns a 38.4 net acre leasehold interest in the SW/4 SW/4 of Section 26, representing a 12.00% working interest in the corresponding 320-acre spacing unit for each of the Proposed Wells.

## Proposed Well - Crocubot Fed 26 135H (First Bone Spring)

SHL: 1,130' FNL, 2,440' FWL of Section 35 Township 22 South, Range 28 East First take point: 100' FSL, 330' FWL of Section 26, Township 22 South, Range 28 East Last take point: 100' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East

BHL: 10' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 7,317 feet subsurface to evaluate the First Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 13,234 feet.



Well Proposals 2.02.22 – Crocubot Fed 26 W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M. (320 acres) Eddy County, NM

## Proposed Well - Crocubot Fed 26 215H (First Bone Spring)

SHL: 1,130' FNL, 2,480' FWL of Section 35 Township 22 South, Range 28 East First take point: 330' FSL, 1,870' FWL of Section 26, Township 22 South, Range 28 East Last take point: 330' FNL, 1,870' FWL of Section 26, Township 22 South, Range 28 East BHL: 130' FNL, 1,870' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 7,346 feet subsurface to evaluate the First Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 12,628 feet.

## Proposed Well - Crocubot Fed 26 131H (Third Bone Spring)

SHL: 175' FNL, 1,012' FWL of Section 35 Township 22 South, Range 28 East First take point: 100' FSL, 330' FWL of Section 26, Township 22 South, Range 28 East Last take point: 100' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East BHL: 10' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,512 feet subsurface to evaluate the Third Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 15,093 feet.

## Proposed Well - Crocubot Fed 26 132H (Third Bone Spring)

SHL: 175' FNL, 1,092' FWL of Section 35 Township 22 South, Range 28 East First take point: 100' FSL, 2,178' FWL of Section 26, Township 22 South, Range 28 East Last take point: 100' FNL, 2,178' FWL of Section 26, Township 22 South, Range 28 East BHL: 10' FNL, 2,178' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,527 feet subsurface to evaluate the Third Bone Spring formation. The proposed well will have a measured depth (MD) of approximately 15,153 feet.

## Proposed Well - Crocubot Fed 26 211H (Wolfcamp XY)

SHL: 175' FNL, 1,052' FWL of Section 35 Township 22 South, Range 28 East First take point: 330' FSL, 1,254' FWL of Section 26, Township 22 South, Range 28 East Last take point: 330' FNL, 1,254' FWL of Section 26, Township 22 South, Range 28 East BHL: 130' FNL, 1,254' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,664 feet subsurface to evaluate the Wolfcamp XY formation. The proposed well will have a measured depth (MD) of approximately 14,847 feet.

## Proposed Well - Crocubot Fed 26 212H (Wolfcamp XY)

SHL: 175' FNL, 1,112' FWL of Section 35 Township 22 South, Range 28 East First take point: 330' FSL, 1,518' FWL of Section 26, Township 22 South, Range 28 East Last take point: 330' FNL, 1,518' FWL of Section 26, Township 22 South, Range 28 East

Well Proposals 2.02.22 – Crocubot Fed 26 W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M. (320 acres) Eddy County, NM

BHL: 130' FNL, 1,518' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 9,679 feet subsurface to evaluate the Wolfcamp XY formation. The proposed well will have a measured depth (MD) of approximately 14,873 feet.

## Proposed Well - Crocubot Fed 26 231H (Wolfcamp B)

SHL: 175' FNL, 1,032' FWL of Section 35 Township 22 South, Range 28 East First take point: 330' FSL, 330' FWL of Section 26, Township 22 South, Range 28 East Last take point: 330' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East BHL: 130' FNL, 330' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,364 feet subsurface to evaluate the Wolfcamp B formation. The proposed well will have a measured depth (MD) of approximately 15,625 feet.

## Proposed Well - Crocubot Fed 26 232H (Wolfcamp B)

SHL: 175' FNL, 1,072' FWL of Section 35 Township 22 South, Range 28 East First take point: 330' FSL, 1,870' FWL of Section 26, Township 22 South, Range 28 East Last take point: 330' FNL, 1,870' FWL of Section 26, Township 22 South, Range 28 East BHL: 130' FNL, 1,870' FWL of Section 26, Township 22 South, Range 28 East

The W/2 of Section 26 will be dedicated to the well as its 320-acre spacing unit. The well will be drilled to an approximate true vertical depth (TVD) of 10,384 feet subsurface to evaluate the Wolfcamp B formation. The proposed well will have a measured depth (MD) of approximately 15,660 feet.

Novo respectfully requests that Matador complete the ballot portion of this letter as set forth below indicating Matador's election as to whether it will participate in the Proposed Wells and return a copy of this letter with ballot pages included to the attention of the undersigned within thirty (30) days from receipt of this letter. In the event Matador should elect to participate in the Proposed Wells, please obtain the proper execution on behalf of Matador of the enclosed AFEs and return them with Matador's election. Additional copies of the AFEs are enclosed for your records.

Upon receipt of the executed AFE's, Novo will send you its proposed Operating Agreement for execution. Should you have any questions regarding the above, please contact me by phone at 405-849-5207 or by e-mail at pschmidt@novoog.com.

Sincerely,

Novo Oil & Gas Northern Delaware, LLC

Peter Schmidt Senior Landman Well Proposals 2.02.22 – Crocubot Fed 26 W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M. (320 acres) Eddy County, NM

## Participation Ballot

Proposed Wells:
Crocubot Fed 26 135H
Participate in the Crocubot Fed 26 135H
Not Participate in the Crocubot Fed 26 135H
Crocubot Fed 26 215H
Participate in the Crocubot Fed 26 215H
Not Participate in the Crocubot Fed 26 215H
Crocubot Fed 26 131H
Participate in the Crocubot Fed 26 131H
Not Participate in the Crocubot Fed 26 131H
Crocubot Fed 26 132H
Participate in the Crocubot Fed 26 132H
Not Participate in the Crocubot Fed 26 132H
Crocubot Fed 26 211H
Participate in the Crocubot Fed 26 131H
Not Participate in the Crocubot Fed 26 131H
Crocubot Fed 26 212H
Participate in the Crocubot Fed 26 131H
Not Participate in the Crocubot Fed 26 131H

Well Proposals 2.02.22 – Crocubot Fed 26 W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M. (320 acres) Eddy County, NM
Crocubot Fed 26 231H
Participate in the Crocubot Fed 26 131H
Not Participate in the Crocubot Fed 26 131H
Crocubot Fed 26 232H
Participate in the Crocubot Fed 26 131H
Not Participate in the Crocubot Fed 26 131H
The foregoing elections are made on behalf of:
MRC Delaware Resources, LLC
By:
Printed Name:
Title:
Date:

4	NO	VC	)	1001 Wes Oldahoma	ION FOR EXPENDITURE 1 Wilshire, Soke 206 City, Oldahoma 73116 05-286-4391					
LNAME			Crocutet Fed 26 135H	AFE TYPE	Development			PROPERTY NUMBER	015177	
FALLOCA			100' FSL & 330' FWL 26-225-28E 1,130' FNL & 2,440 FWL 35-225-28E	FIELD	First Bone Spring			DRILLING DAYS	1	
ON-HOLE	LOCATI	ON	10 FNL 8 330 FWL 28-223-28E	COUNTY	E60y				317/13234°	
ECY DES	CRIPTION	1	Drilling, Completion & Facilities costs for Novo 5	K First Bone Spring horiz	contail well.					
	r. CODE		DESCRIPTIO	ON OF EXPENDITURE				COST ESTI	WAYE	
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DX.	PREFU			a trade date		4.0	DIGILLING	COMPLETIONS	FACILITIES	(UIAL
500	400	600	SURVEY/PERMITS/DAVAGES	TANGIBLE COSTS			\$25,000,00			\$25,00
501	Sphar	y 2	LOCATION & ROAD				\$50,000.00 \$40,000,00			\$50,00 \$40,00
100.0	2000	160.00	RIG VOVE DRILLING • FOOTAGE							\$201,25
\$05 806		36.639	ORILLING • DAYWORK COMPLETION/WORKOVER RIG			_	\$201,250.00			\$
507	5,924	die.	COIL TUBING/SNUBBING UNIT					\$125,000.00		\$125,00
508 509		1 115	SLICKLINE/SWABBING BITS				\$50,000.00			\$50,00 \$110.00
510			DIRECTIONAL SERVICES CASING CREW			_	\$110,000.00			\$50,00
512	Spend	100	TOOL & EQUIPMENT RENTAL				\$55,000.00 \$72,000.00	\$150,000.00 \$260,000.00		\$205,00 \$332,00
513	0.05%	-	FUEL & POWER DESEL - BASE FOR MUD				\$75,000.00			\$75,00
515		1.640	MUD LOGGING & GEOLOGIST DISPOSAL, RESTORATION & BACKFILL				\$90,000.00	\$50,000.00		\$140,00
\$18 \$17	DE KRIMIT		TRUCKING			-	\$10,000.00			\$10,00
518 519	(0.00)	324	TESTING CEMENTING				\$90,000.00	\$125,000,00		\$90,0 \$125,0
520		1000	PERFORATING CASED HOLE LOGS					\$125,000,00		
522	WKM.	Jack	DOWNHOLE TOOLS & SERVICE			_				
523	100000	100	FORMATION STRUCKATION					\$300,000.00 \$85,000.00		\$300,0 \$85,0
526 527	Station.	1000	CONSULTING SERVICES/SUPERVISION CONTRACT LABOR / SERVICES				\$40,250.00	\$75,000.00		\$115.2 \$40.0
528	200	1000	OTHER LABOR OVERHEAD			-		\$40,000.00		
529	10000	1 20	WATER - FRESH				\$100,000.00	\$250,000.00 \$150,000.00		\$250,0 \$2 <b>50</b> ,0
2 532		G LIGHT	FLUIDS & CHEVICALS CORING & ANALYSIS					0.00,000		\$8,0
533	0.000	1640	COMMUNICATIONS BOP TESTING			-	\$8,000.00 \$15,000.00			\$15,0
4 534 5 635	10.000	9/8	COZNITROGEN							
5 536 7 537		n notice	INSPECTIONS				\$10,000.00			\$10,0
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15	Sec Chill	0.00	CONTINGENCY					\$2,000.00		\$2.0
6 54		100	NSURANCE VISCELLANEOUS							
8 544	8	e cres	OUTSIDE OPERATED			-				
9 841	0	1	SAND LOGISTICS					\$400,000.00		\$400,0
2 55		100	VACUUM TRUCK WATER - BRINE		I Was II Was I					
56			FACILITY TRUCKING FACILITY VACUUM TRUCK							
56	2		FACILITY CONSULTING SER/SUPERVISION	N		-				
56		1 54 6	FACILITY CONTRACT LABOR / SER. FACILITY SURFACE RENTAL.							
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feri hilli 20 fee	400		CASING - SURFACE CASING - SALT STRING							
10	404	60	CASING - INTERMEDIATE			-	\$126,000.0 \$283,500.0	0		\$126, \$283,
	409	60	CASING - PRODUCTION / LINER SUBSURFACE EQUIPMENT							
	481 C 47	60	PRODUCTION TUBING SUBSURFACE PUMPING EQUIPMENT				.,			\$40.
68 (0)	40	60	WELLHEAD EQUIPMENT FLOWLINES			-	\$40,000.0		\$100,000.00	\$100.
	44 -16	61	SURFACE PUMPING EQUIPMENT							
100	45	61	VALVES & FITTINGS						\$400,000.00	\$400,
40 64	4 16	61	RODS RODS							
10	41	7 61	TRUCKING							
GUL MIT	42	63	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT						\$500,000.00	\$500
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			TOTAL ESTIMATED WELL CO	ST			\$1,616,000.0			\$4,663,
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			A ROLL		THE STATE OF THE S	DATE:	1-27-2022			
ERATOR			781	000			1/29	127		
ERATOR	APPROV	AL:	- PM	CEO or CFO		DATE:	1/4	4 4		
These	OUPAN	NAUF:				DATE:				
	OUPANY PPROVA					DATE:				

VI	, NO	VC		1001 West Oklahoma (	ON FOR EXPENDITURE Wilshire, Suite 206 City, Oldshoma 73116 NS-286-4391					
NAME	-		Crosubot Fed 26 215H	AFE TYPE	Development			FE NUMBER	2015179	
RALLOCAT			330' FSL & 1.870' FWL 26-225-28E 1,130' FNL & 2,480 FWL 35-228-28E	FIELD	First Bone Spring		0	RILLING DAYS	11	
OM-HOLE		ON	130 FNL & 1,870 FV/L 26-228-28E	COUNTY	Eddy				7346'/12628' NA	
JECT DESC	RIPTION	1	Draing, Completion & Facilities costs for Novo	5K First Bone Spring hortz	ortal well.					
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501	400	600	SURVEY/PERVITS/DAVAGES	TANGELE COSTS			\$25,000.00 \$50,000.00			\$25,000 \$50,000
502	19377		LOCATION & ROAD RIG MOVE				\$40,000.00			\$40,000
Appendix.	11986	Crahe	DRILLING - FOOTAGE DRILLING - DAYWORK			_	\$201,250.00			\$201,250
506	C.V.	304	COMPLETION/WORKOVER R/G					\$125,000.00		\$125,000
507	-0.00	100	COIL TUBING/SNUBBING UNIT SUCKLINE/SWABBING				\$50,000.00			\$50,00
509 810	5104	4 10 10	DIRECTIONAL SERVICES				\$110,000.00			\$110,000
511	100	100	CASING CREW TOOL & EQUIPMENT RENTAL			-	\$50,000.00	\$150,000.00		\$205,00
512	0.000	1000	FUEL & POWER				\$72,000.00 \$75,000,00	\$260,000.00		\$332,00 \$75,00
5 515	0.000	1000	DIESEL - BASE FOR MUD MUD LOGGING & GEOLOGIST					000000		\$
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518	Balley	Tank.	TESTING			-	\$90,000.00			\$90,00
519	etis	-	PERFORATING					\$125,000.00		\$125,00 \$
521 522	5000	100	CASED HOLE LOGS DOWNHOLE TOOLS & SERVICE							
523 524	2000	163.5	SCIENCE & DIAGNOSTICS FORMATION STIMULATION					\$300,000.00		\$300,00
526	AG.	1	CONSULTING SERVICES/SUPERVISION				\$40,250.00	\$85,000.00 \$75,000.00		\$85,00 \$115,25
527	Spirit S	U Tro	OTHER LABOR					\$40,000.00		\$40,00
\$ \$29 530	1000	100	OVERHEAD WATER • FRESH					\$250,000.00		\$250,00 \$250,00
531	5355	19,/5	FLUIDS & CHEMICALS			_	\$100,000.00	\$150,000.00		
532	ang A	1 192.4	CORING & ANALYSIS COMMUNICATIONS				\$8,000.00 \$15,000.00			\$8,0
5 534 5 535	1100	100	BOP TESTING CO2NITROGEN				919,000,00			
5 536	3189	n less	FISHING TOOLS & SERVICES			_	\$10,000.00			\$10,0
637	0.100		WRELINE SERVICES							
9 539 0 540		100	ENGINEERING & GEOLOGY - FIELD ENGINEERING & GEOLOGY - OFFICE							
2		6 -9X3	MULTISHOT & GYRO RE-ENTRY SERVICES							
3 543		S ARS	CAVPS & TRAILERS			_	\$15,000.00	\$30,000.0 \$5,000.0		\$45,0 \$15,0
4 544	5 10 LS		SAFETY EQUIPMENT & H2S CONTINGENCY					\$2,000.0	0	\$2,0
8 846		C 200	INSURANCE MISCELLANEOUS							
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1 6	40:	3 17/09/20	CASING - SALT STRING				\$126,000.00			\$126,0
Ser Mary	40						\$283,500.00	Ö		\$283,
24 46	40	B 60								
o i i i	6	60	SUBSURFACE PUMPING EQUIPMENT				\$40,000.0	0		\$40,
TE 100	40	61	WELLHEAD EQUIPIVENT  FLOWLINES				3.3,000		\$100,000.00	\$100.
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		61	5 RODS							
	41		RE-ENTRY EQUIPMENT						\$500,000.00	\$500.
		63	4 PRODUCTION EQUIPMENT						4200,000.00	*****
	rui Ton	- 1 94	8 OUTSIDE OPERATED					-		
	44	8 8		AL TANGBLE COSTS			\$499,500.0			
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	44	8 6	TOTAL ESTIMATED WELL CO	OST	ations Froinger	DATE	\$1,616,000.0	\$2,047,000.	00 \$1,000,000.00	\$4,663,
EPAREO B	44 46 8Y:	6-	TOT.	OST Senior Oper	ations Engineer	DATE _	\$1,616,000.0	\$2,047,000.	00] \$1,000,000,00	\$4,663,
EPARED B	44 46 8Y:	6-	TOTAL ESTIMATED WELL CO	Senior Oper		DATE: _	\$1,616,000.0 1/25/2022	\$2,047,000.	00] \$1,000,000.00	\$4,663,
	BY:	/AL:	TOTAL ESTIMATED WELL CO	OST Senior Oper		_	\$1,616,000.0 1/25/2022	22 22	00  \$1,000,000.00	\$4,663
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<b>♦</b> NOV	/C	,		AUTHORIZATI 1091 Wee Oklahoma i	forthern delaware ion for expenditure i wienne, suke 206 Cky, Ollahoma 73118 05-286-4381	τc				
ELL NAME		Crocubot Fed 26 131H		AFE TYPE	Development				2015171	
TERAL LOCATION	[	100' FSL & 330' FWL	26-228-28E	FIELD	Third Bone Spring				14	
JRFACE LOCATION OTTOM-HOLE LOCATION		175' FNL & 1,012' FV/L 10' FNL & 330' FV/L	35-225-28E 26-225-28E	COUNTY	Eddy		0	EPTH (TVD/TMD)	9512/15093"	
ROJECT DESCRIPTION		Drilling, Completion & Faci	Dies costs for Novo 5K	Third Bone Spring hor	Izontal well.		15	TATE	NSM	
	_	,,,		OF EXPENDITURE				COST EST	MATE	
	rec		DEGGGG TIVE				DRILLING	COMPLETIONS	FACILITIES	TOTAL
300 500 400 6	600			WGBLE COSTS		0040	\$25,000.00			\$25,000.0
301 501 302 502	14900	SURVEY/PERMITS/DAMA LOCATION & ROAD	(GES			_	\$67, <b>500</b> .00 \$40,000.00			\$67,500.0
303		RIG MOVE DRILLING - FOOTAGE								\$0.0 \$220,000.0
305 505 506	900	DRILLING • DAYWORK COMPLETION/WORKOVI	ER RIG				\$220,000.00	\$125,000.00		\$125,000.0
507	MS6	COIL TUBING/SNUBBING SLICKLINE/SWABBING								\$0.0
309 509	0.65	BITS DIRECTIONAL SERVICES	9			-	\$60,000.00			\$60,000.
310   510	3.50	CASING CREW					\$80,000.00 \$70,000.00	\$150,000.00		\$80,000.
312 512 313 513	100	TOOL & EQUIPMENT RE FUEL & POWER					\$94,500.00 \$75,000.00	\$275,000.00		\$369,500. \$75,000.
314 515	LES I	DIESEL - BASE FOR MUI WUD LOGGING & GEOLS	OG/ST					450.000.00		\$140,000
316 516 317 517	State of	DISPOSAL, RESTORATE TRUCKING	ON & BACKFILL				\$90,000.00 \$36,000.00	\$50,000.00		\$38,000.
GReat 518   State of St	16.5	TESTING CEMENTING					\$110,000.00			\$0. \$110,000.
320 520	etalle.	PERFORATING						\$125,000.00		\$1 <u>25,000.</u> \$0.
\$21 322 \$22		CASED HOLE LOGS DOWNHOLE TOOLS & S				$\dashv$	\$20,000.00	\$45,000.00		\$65,000. \$0.
323 523 524	Jied Jied	SCIENCE & D'AGNOSTIN FORWATION STIMULAT	ION			$\Rightarrow$	\$50 MA 00	\$380,000.00 \$55,000.00		\$350,000 \$135,000
325 526 327 527		CONSULTING SERVICE CONTRACT LABOR / SE	S/SUPERVISION				\$50,000.00	\$75,000.00		\$75,000.
328 528 329 529		OTHER LABOR OVERHEAD						\$40,000.00		\$40,000
330 530	44.5	WATER - FRESH					\$20,000.00 \$100,000.00	\$300,000.00 \$150,000.00	1	\$320,000 \$250,000
331 531 332 632		FLUIDS & CHEVICALS CORING & ANALYSIS					\$8,000.00	\$10,000.00		\$0 \$18,000
333 533		COMMUNICATIONS BOP TESTING						\$10,000.00		\$10,000 \$15,000
335 535 336 536		CO2NITROGEN FISHING TOOLS & SER	VICES				\$15,000.00			\$10,000
337 537	(AG)	INSPECTIONS WIRELINE SERVICES				-	\$10,000.00			\$0
339 539		ENGINEERING & GEOL	OGY - FIELD							\$0 \$0
340 540		ENGINEERING & GEOL WULTISHOT & GYRO	OGT-OFFICE							\$0 \$0
343 543		RE-ENTRY SERVICES CAMPS & TRALERS					\$15,000.00	\$30,000.00 \$5,000.00		\$45,000 \$15,000
344 544 345	SISPAN.	SAFETY EQUIPMENT &	H2S				\$10,000.00	40,000.00		\$0 \$0
346 546 347 547	()+()() 1.5(5*)	INSURANCE VISCELLANEOUS								\$0 \$0
348 548 349 549	SERVICE STREET	OUTSIDE OPERATED								\$0
350 550	300	SAVO LOGISTICS				-		\$300,000.0		\$300,000
351 551 352 552	Lister.	WAYER - BRINE								\$0 \$0
560		FACILITY TRUCKING FACILITY VACUUM TRI	UCK							\$0
562 563		FACILITY CONSULTING	ABOR/SER.							\$0 \$0
584	Contract of the Contract of th	FACILITY SURFACE RE	ENTAL							\$0
englasi hatta daktas	1,54		TOTAL WELL	L INTANGIBLE COST			\$1,306,000.00	\$2,155,000.0	0 \$0.00	\$3,461,000
3669 050 000	aus	CASING - CONDUCTOR		ANGIBLE COSTS	CASTA BALLYS	et mod	\$25,000.00			\$25,000
401	1.000	CASING - SURFACE					\$25,000.00			\$25,000
403	604	CASING - SALT STRIN	TE				\$470,000.00			\$470,000
405	605	CASNS - PRODUCTIO SUBSURFACE EQUIPM	N/UNER (EVT							\$
CHICA CAMP ERRY	608	PRODUCTION TUBING SUBSURFACE PUMPS								\$
409	609	WELLHEAD EQUIPMENT FLOWLINES	NI				\$40,000.00		\$100,000.00	\$40, <b>00</b> \$100,00
3.0	611	SURFACE PUMPING E								\$
412	613								\$400,000.00	\$400,00
APPENDING TO STATE OF THE STATE	614	RODS	ELECTROCAL							\$
417	617	RE-ENTRY EQUIPMEN	п						\$500,000.00	\$500,00
447	634	PRODUCTION EQUIPS	TRIT						6,00,000.00	\$
13 3 448	645		ousmons							\$
de total	100	-	TOTAL	TANGIBLE COSTS			\$1,010,000.0			\$2,010,00 TOTAL
		TOTAL ECTRIA	TED WELL COS	T			\$2,316,000.0	\$2,155,000.0	FACILITIES 00 \$1,000,000.00	\$5,471,00
		IVIALESIMA	THE THELE OUG							
nomine m		Alay Baudandikasa A	shieu	Seeler Oner	ations Engineer	DATE:	1/25/2022			
PREPARED BY:		A'ex Bourland/Aaron C	7	coo		DATE:	1-27-2022			
OPERATOR APPROVAL:		72	211		`	DATE	1/78/	rr		
OPERATOR APPROVAL:		1		CEO or CFC		w1155	7 - 4			
						D.FTC-				
PARTNER COUPANY NA	WE:	5				DATE:				
PARTNER APPROVAL:										
mue:		-								
			M		ore in this position arrow its days	nate measured	والمحامد مخاله محاسات مدت	nests.		

4	<b>♦</b>	, ,	VC	)	AUTHORIZATIO 1001 West Oldahema C	ORTHERN DELAWARE, I IN FOR EXPENDITURE Withkir, Suke 206 By, Oklahoma 73116 5-286-4391	uc				
WELL NA				Crocutot Fed 26 132H	AFE TYPE	Development			FE NUMBER 2 ROPERTY NUMBER 3	015172	
LATERAL				100' FSL & 2,178' FWL 28-228-28E 175' FNL & 1,092' FWL 35-228-28E	FIELD	Third Bone Spring		0	RILLING DAYS 1	4	
BOTTOM				10' FNL & 2,176' FWL 26-228-28E	COUNTY	Eddy		0	EPTH (TVD/TMO) 9	527/15153* PM	
PROJEC	DESC	RUPTION		Drilling, Completion & Facilities costs for Novo SK	Third Bone Spring horizon	ontal we'l.			17.14		
	ACCT.	CODE	_	DESCRIPTION	OF EXPENDITURE				COST ESTI	KATE	
IOC PREFIX	ICC	TOC PREFIX	TCC				5.0	DRILLING	COMPLETIONS	FACILITIES	TOTAL
300	501	400	600	SURVEY/PERVITS/DAVAGES	NGIBLE COSTS			\$25,000.00			\$25,000.00 \$67,500.00
302	502	No.	ALC: NO	LOCATION & ROAD ROS MOVE				\$67,500.00			\$40,000.00
304			38/6"	DRILLING - FOOTAGE DRILLING - DAYWORK			-	\$220,000.00			\$0,00 \$220,000.00
305	505 506	1-2-75	GPS Self	COMPLETION/WORKOVER R/G			-		\$125,000.00		\$125,000.00 \$0.00
Tribled)	507 508	25777	77.0	COIL TUBING/SMUBBING UNIT SUCKLINE/SWABBING			_	\$60,000.00			\$60,000,00
309	509	HEATHER.	Arrest	BITS DIRECTIONAL SERVICES			_	\$90,000.00			\$90,000.00
311	511 512	\$46/c	150	CASING CREW TOOL & EQUIPMENT RENTAL				\$70,000.00	\$150,000.00		\$220,000.00 \$369,500.00
313	513	Sales v	(m)	FUEL & POWER DIESEL - BASE FOR MUD			+	\$94,500.00 \$75,000.00	\$275,000.00		\$75,000.00
314	515	Short	racks	LEUD LOGGING & GEOLOGIST			=	\$90,000.00	\$50,000.00		\$0,00
318	516 517	SAME A	100	DISPOSAL, RESTORATION & BACKFILL. TRUCKING			$\perp$	\$35,000.00			\$38,000.00
319	518 519	100 April	62-560 68-590	TESTING CEMENTING				\$110,000.00	0407.000.00		\$110,000.00 \$125,000.00
320	520	0.383.0		PERFORATING CASEDHOLE LOGS			_		\$125,000.00		\$0.00
322	521 522	-0.0	10.61	DOWNHOLE TOOLS & SERVICE			-	\$20,000.00	\$45,000.00		\$85,000.00 \$0.00
323	523 524	PHILE S	CHEN HEN	SCIENCE & DIAGNOSTICS FORMATION STARULATION			_	\$50,000.00	\$380,000.00		\$135,000.00
326 327	526 527	Table 1	200 M	CONSULTING SERVICES/SUPERVISION CONTRACT LABOR / SERVICES			_	\$50,000.00	\$75,000.00		\$75,000.00 \$40,000.00
328 329	528 529	705550	8284	OTHER LABOR OVERHEAD					\$40,000.00		\$0.00
\$30	530	6000	and a	WATER - FRESH			=	\$20,000.00	\$300,000.00 \$150,000.00		\$320,000,00 \$250,000,00
331	531 532	A TOTAL PARTY	19000	FLUIDS & CHEMICALS CORING & ANALYSIS			_	\$8,000.00	\$10,000.00		\$0,00 \$18,000,00
333	533 534	GHUTE LIVER	3.1	COMMUNICATIONS BOP TESTING					\$10,000.00		\$10,000.00 \$15,000.00
335	535 536	G) (200	HZa.	CO2/NITROGEN FISHING TOOLS & SERVICES				\$15,000.00			\$0.00 \$10,000.00
336	537	1.596	1473	INSPECTIONS WIRELINE SERVICES			-	\$10,000.00			\$0.00
338	539	5140	772	ENGINEERING & GEOLOGY - FIBLD			_				\$0.00 \$0.00
340	540	1000	1965	ENGINEERING & GEOLOGY - OFFICE MULTISHOT & GYRO							\$0.00 \$0.00
342	543	0.00	100	RE-ENTRY SERVICES CAMPS & TRAKERS				\$15,000.00	\$30,000.00		\$45,000.00
344	544	100	1 4 1	SAFETY EQUIPMENT & H2S			-	\$10,000.00	\$5,000.00		\$15,000.00 \$0.00
345 346	546	iones	1 SP 100	CONTINGENCY INSURANCE							\$0.00 \$0.00 \$0.00
347	547	Tokula	57.5	OUTSIDE OPERATED							\$0.00
349 350	549 550	129,675	101500	SAND LOGISTICS					\$300,000.00		\$300,000.00
351	551	tiante.	500	VACUUM TRUCK WATER - BRINE			-				\$0.00
352	552 560	-	1 000	FACILITY TRUCKING			-				\$0.00 \$0.00
16 P/30	561	60.00	d 1255	FACILITY VACUUM TRUCK FACILITY CONSULTING SER/SUPERVISION			_				\$0.00 \$0.00
5.8600	563		0 000	FACILITY CONTRACT LABOR / SER. FACILITY SURFACE RENTAL							\$0.00 \$0.00
	1	29660	200	S34-OPS	LINTANGIBLE COSTS		-	\$1,306,000.00	\$2,155,000.00	\$0.00	\$3,461,000.00
1660	1	1	T		ANGIBLE COSTS	turbe destrict	Jord 2				
161	100	401	195	CASING - CONDUCTOR				\$25,000.00			\$25,000.00 \$25,000.00
2.80G	o steel	402	(125)	CASING - SURFACE CASING - SALT STRING				\$470,000.00			\$0.00
24,679		404	604	CASING - PRODUCTION / LINER				\$450,000.00			\$450,000.00
F 6500	i dest	408	606	SUBSURFACE EQUIPMENT PRODUCTION TUBING							\$0.00
NEVS			60	SUBSURFACE PUMPING EQUIPMENT			-1	\$40,000.00			\$0.00 \$40,000.00
300	# HES	409	610	FLOWLINES						\$100,000.00	\$100,000.00
3925	à Milita E Lieut	412	61	SURFACE PUMPING EQUIPMENT LINER HANGER & ASSOC EQUIP						\$400,000.00	\$400,000.00
1835	y year		61							4-00,000.00	\$0.00
-24/2	120		61	ROOS							\$0.00
369	192	417	1316	RE-ENTRY EQUIPMENT						\$500,000.00	\$500,000.0
1416	a carte	447	63	VISCELLANEOUS							\$0.00 \$0.00
1230	2 200	448	64	OUTSIDE OPERATED							\$0.00
Little	£ 1933	s. Indian	- 4	TOTAL	YANGIBLE COSTS			\$1,010,000.00	S0.0 COMPLETIONS	\$1,000,000.00 FACILITIES	\$2,010,000.00 TOTAL
				TOTAL ESTIMATED WELL COS	T		-	\$2,316,000.0			
PREP	ARED B	IV:		Alex Bourland(Aaron Cettler)		tions Engineer	DATE:	1/25/2022			
OPER	ATOR	APPROVA	u:	4199	000		DATE:	1-27-2022	_		
OPER	ATOR A	IPPROV/	بلا	7-9-11	CEO or CFO		DATE:	1/29/3	L		
-											
PART	KER C	MPANY	NAVE.				DATE:				
		PROVAL									
			-								
TITLE	-										

	N	0V	·	- Novo	OL & GAS NORTHERN E LUTHORIZATION FOR EXI 1001 West Wilshire, S Okishoma City, Otisher 405-286-4391	PENDITURE				
LLNAKE					FE TYPE Developm	nent	A	FE NUMBER ROPERTY NUMBER	015173 30015-10173	
TERAL LOCA REACE LOCA				78 FNL & 1,052 FVAL 35-228-28E F	ORMATION Wolfcam	p XY	0	RILLING DAYS	14 0664714847*	
TTOM-HOLE				30 FNL & 1.254 FWL 26-228-28E C	OUNTY Eddy				NU	
OJECT DES	CRIPT	NON		orling, Completion & Facilities costs for Novo 5K Welfcan	XY horizontal well.					
ACCT	r. cor			DESCRIPTION OF EXP	ENDITURE			COST EST	IVATÉ	
DC ICC	70	C T	×				DRILLING	COMPLETIONS	FACILITIES	TOTAL
EFIX	PRE	EFIX S		WELL PITANGIBLE	COSTS	A PHARMA				
01 501	19145	162		SURVEY/PERMITS/DAMAGES			\$25,000,00 \$67,500.00			\$25,000. \$67,500.
002 502	100	110		COCATION & ROAD			\$40,000.00			\$40,000
004 : 005 605		No.	957	DRILLING - FOOTAGE DRILLING - DAYWORK			\$254,000.00	\$125,000.00		\$254,000.
508		645 H		COMPLETION/WORKOVER RXS COIL TUBING/SNUBBING UNIT				***************************************		\$0. \$0.
509	1924	TOTAL SE		SUCKUNE/SWABBING BITS			\$70,000.00			\$70,000 \$90,000
110 510	vist			DRECTIONAL SERVICES CASING CREW			\$90,000.00			\$80,000.
312 512	100			TOOL & EQUIPMENT RENTAL FUEL & POWER			\$70,000.00 \$94, <b>500</b> .00	\$150,000.00 \$275,000.00		\$220,000 \$369,500
313   513	gs 15%		in a	DESEL - BASE FOR MUD			\$75,000.00			\$75,000
115 515 116 516		CON C	110	MUD LOGGING & GEOLOGIST DISPOSAL, RESTORATION & BACKFILL			\$90,000.00 \$36,000.00	\$50,000.00		\$140,000 \$36,000
517 517	34	Mary P	(24)) (5)))	TRUCKING TESTING						\$120,000
19 519	197	We l	i de j	CEMENTING PERFORATING			\$120,000.00	\$125,000.00		\$125,000
521	1 100		OF.	CASED HOLE LOGS			\$20,000.00	\$45,000.00		\$0 \$65,000
322 522 323 523	3	4150	noted total	COMMOLE TOOLS & SERVICE SCIENCE & DIAGNOSTICS				\$380,000.00		\$0 \$380,000
\$24 326 526	8	0.5		FORMATION STRUCKTION CONSULTING SERVICES/SUPERVISION			\$58,000.00	\$85,000.00 \$ <b>7</b> 5,000.00		\$143,000 \$75,000
927 527 928 528	7	MAGE I	1503	CONTRACT LABOR / SERVICES OTHER LABOR				\$40,000.00		\$40,000
329 529 330 630	9	MARKET T	grade National	OVERHEAD WATER - FRESH			\$20,000.00	\$300,000.00		\$320,000
331 531	\$	o la	Sec.	FLUIDS & CHEVICALS			\$120,000.00	\$150,000.00		\$0
332   532 333   533	3		90,63	CORING & ANALYSIS COMMUNICATIONS			\$8,000,00	\$10,000.00 \$10,000.00		\$18,000
334 534 335 535			Mad Novel	BOP TESTING CO2NITROGEN			\$15,000.00	7.0,000		\$15,000
336 539 337 537	5	Silver I		FISHING TOOLS & SERVICES INSPECTIONS			\$10,000.00			\$10,000
338	10	Beriot.	100	WIRELINE SERVICES ENGINEERING & GEOLOGY - FIELD						\$1
339 539 340 840	0			ENGINEERING & GEOLOGY - OFFICE						\$(
341		146.4	Sela.	WULTISHOT & GYRO RE-ENTRY SERVICES			\$15,000.00	\$30,000,00		\$45,000
343 543 344 544		1000	(4.2) (4.8)	CAMPS & TRACERS SAFETY EQUIPMENT & H2S			\$10,000.00	\$5,000.00		\$15,000
345 546	40 1	AND THE REAL PROPERTY.	450) 473	CONTINGENCY PARURANCE						\$(
347 547	17	87.5	10.00	VISCELLANEOUS OUTSIDE OPERATED						51
348 54 349 64	19	100	Marie	CIVAS				\$300,000.0	0	\$300,00
350   55	51		N.	SAND LOGISTICS VACUUM TRUCK						\$
352   55		WPN.	. 1	WATER - BRINE FACILITY TRUCKING						\$
56		0.00 H		FACILITY VACUUM TRUCK FACILITY CONSULTING SER/SUPERVISION						\$
56	53		SIG.	FACILITY CONTRACT LABOR / SER. FACILITY SURFACE RENTAL						\$
55	*	3.6.0	(Mac	SM-098	AMI 5 00076		\$1,388,000.00	\$2,155,000.0	0 \$0.00	\$3,543,00
Notes park		ets. Se	003	TOTAL WELL BITAN WELL TANGIBL		at the property and the				
50,60 (7) 60,00 (7)	50	401	160	CASING - CONDUCTOR	~ ~~~		\$25,000.00 \$25,000.00			\$25,00 \$25,00
4.000 or 4.000 or	OKE .	402	100	CASING - SURFACE CASING - SALT STRING			\$0.00			\$570.00
1300 00	10/0	404	604 604	CASING - INTERMEDIATE CASING - PRODUCTION / LINER			\$570,000.00 \$468,000.00			\$468,00
100	-	406	606	SUBSURFACE EQUIPMENT						
4 45 3 109	80.	14.5	608	PRODUCTION TUBING SUBSURFACE PUMPING EQUIPMENT			\$40,000.00			\$40,0
\$15.75 AD	(553) (503)	409	610	FLOWLINES					\$100,000.00	\$100.0
75 AD 157	154	412	611	SURFACE PUMPING EQUIPMENT					******	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	08/27	613	VALVES & FITTINGS INSTURMENTATION & ELECTRICAL					\$400,000.00	\$400,0
to the second se	98		014	RODS						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	:	district.							\$500,000.00	\$500.0
		417 420	617	RE-ENTRY EQUIPMENT						
Per Chi				RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT						
		420	634 647 648	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT WISCELLANEOUS OUTSIDE OPERATEO						
1 10 20 20 20 20 20 20 20 20 20 20 20 20 20	MAD AND AND AND AND AND AND AND AND AND A	420	634 647 648	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT WISCELLANEOUS	LE COSTS		\$1,128,000.0			\$2,128,0
C	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	420	634 647 648	RE-BHIRY EQUIPHENT PROQUETOR EQUIPHENT VISCELLA/SEOUS OUTSIDE OPERATED TANGELE EQUIP-ACQUISITIONS TOTAL TANGES	LE COSTS		\$1,128,000.0 DRILLING \$2,516,000.0	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL
1.00   100	OPI bull bull bull bull bull bull bull bul	420	634 647 648	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANSBLE EQUIP-ACQUISITIONS	Senior Operations Engine		DRILLING	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL
PREPARED	BY:	420 447 448	634 647 648	RE-DITRY EQUIPMENT PROQUETOR EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANGER E COUP-ACQUISITIONS TOTAL TANGER TOTAL ESTIMATED WELL COST	Senior Operations Engine	DATE	DRILLING \$2,516,000.0	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL
PREPAREO	BY:	420 447 448 ROVAL:	634 647 648	RE-DITRY EQUIPMENT PROQUETOR EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANGER E COUP-ACQUISITIONS TOTAL TANGER TOTAL ESTIMATED WELL COST	Senior Operations Engine		DRILLING \$2,516,000.0	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL
REPARED	BY:	420 447 448 ROVAL:	634 647 648	RE-DITRY EQUIPMENT PROQUETOR EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANGER E COUP-ACQUISITIONS TOTAL TANGER TOTAL ESTIMATED WELL COST	Senior Operations Engine	DATE:	DRILLING \$2,516,000.0 1/25/2022 1-27-2022	COMPLETIONS	FACILITIES	\$2.128.0 TOTAL \$5,671.0
REPARED	BY: RAPPE	447 448 ROVAL:	617 634 647 648 648	RE-DITRY EQUIPMENT PROQUETOR EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANGER E COUP-ACQUISITIONS TOTAL TANGER TOTAL ESTIMATED WELL COST	Senior Operations Engine	DATE	DRILLING \$2,516,000.0 1/25/2022 1-27-2022	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL
REPARED PERATOR PERATOR	BY: RAPPE RAPPE COMP.	447 448 ROVAL:	617 634 647 648 648	RE-DITRY EQUIPMENT PROQUETOR EQUIPMENT VISCELLANEOUS OUTSIDE OPERATED TANGER E COUP-ACQUISITIONS TOTAL TANGER TOTAL ESTIMATED WELL COST	Senior Operations Engine	DATE:	DRILLING \$2,516,000.0 1/25/2022 1-27-2022	COMPLETIONS	FACILITIES	\$2,128,0 TOTAL

PARTIC	<	1	10.	VC	)		AUTHORIZATI 1001 West Oktahoma G	ORTHERN DELAWA ON FOR EXPENDITU Wilshire, Suite 206 Ry, Okishems 73116 5-286-4391	RE				
Commonwealth   Comm											VE NUMBER	015174	
### STOCKED CONTROL   CONT	ATERAL L	OCATI	ON			SL& 1,518" FV/L 28-225-28E FIELD				- 0	PILLING DAYS	14	
Column	OTTOMH	OLE LO	CATIO										
Column	ROJECT I	FSCR	PTION		Drilling, Completion & Facili	ities costs for Novo 5K	Wellcamp XY horizonta	(we),			JANE	7	
DOC DOC 1907 100 100 100 100 100 100 100 100 100 1											COST EST	IMATE	
Part				TCC	da migestays	the reliefes	September September 1	ATT A DE TO	Py #5				TOTAL
200   200	REFOX	P	REFIX						171	DRILLING	COMPLETIONS	FACILITIES	IOIAL
150   150	300 8		400	600	el Brievoesurtérius		ANGIBLE COSTS	- 115 15					\$25,000.0
10	202 5		900	100	LOCATION & ROAD				-	\$67,500.00			\$87,500.0 \$40,000.0
100   100		910	ANNE	Sec.	DRILLING - FOOTAGE								\$254,000.0
PROJECT   1985			AJES.	Car Education	DRILLING - DAYWORK COMPLETION/WORKOVE	ER RIG				\$254,000.00	\$125,000.00		\$125,000.0
1920   1921	\$15ch	507	(Feet)	1 Maria		UNIT							\$70,000.0
15   15	309	509	, base	1200	BITS	2			-	\$90,000.00			\$90,000.0
15   15   15   15   15   15   15   15	311	511		SQCA1	CASING CREW					\$80,000.00	\$150,000.00		\$220,000.0
15   15   15   15   15   15   15   15			A DATE	13470	FUEL & POWER					\$94,500.00	\$275,000.00		\$369,500.0 \$75,000.0
131   151	314	Columbia 1	34/7/0	201	DESEL - BASE FOR MAKE	OGIST							\$140,000.0
197   197	316	516	100	0463	DISPOSAL, RESTORATE	ON & BACKFELL				\$90,000.00	\$50,000.00		\$38,000.0
151   151	10508	518		net.	TESTING								\$120,000.0
1	319	519	SECTION S	19450 (SE)						U.EU,000.00	\$125,000.00		\$125,000.0
132   132	1000	621	Parke	1280	CASED HOLE LOGS	ERVICE				\$20,000.00	\$45,000.00		\$65,000.0
238   358	323	523	V 50		SCIENCE & DIAGNOSTIC	CS					\$380,000.00		\$380,000.0
227   STY	326	526	100	3466	CONSULTING SERVICES	S/SUPERVISION			=	\$58,000,00	\$85,000,00		\$143,000.0 \$75,000.0
339   539	327			D18-00		RVICES							\$40,000.
131   131   132	329	529		103.5	OVERHEAD								\$320,000.
333   \$33   SA   SA   SA   SA   SA   SA   SA	331	631	94.50	1000	FLUIDS & CHEVICALS					\$120,000.00	\$150,000.00		\$270,000. \$0.
334 S.54 CONTROL SERVICES STRONGS STRO			LINE CO	STATE OF	COMMUNICATIONS					\$8,000.00	\$10,000.00		\$18,000.
138   58	334	534	e wile	State	BOP TESTING					\$15,000.00	\$10,000.0		\$15,000
339	335	516	200	hea	FISHING TOOLS & SERV	VICES				\$10,000.00			\$10,000.
339 539   DONINGERNAS & 650.000Y-PROPE 340 540   DONINGERNAS & 650.000Y-OPPORE 341			KANETY FORES	3363	WIRELINE SERVICES								\$0. \$0.
\$40	339		10/6/40 6/40/e/0	11183	ENGINEERING & GEOL	OGY - PIELD OGY - OFFICE							\$0. \$0.
\$43 \$4 \$44 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5 \$5	341	No.	175	100	<b>VULTISHOT &amp; GYRO</b>								\$0.
34   34   34   35   35   35   35   35	343		1000	230	CAMPS & TRAILERS	100			_	\$15,000.00	\$30,000.0	0	\$45,000. \$15,000.
347 847   USCELAMEOUS   SACCOUNTED   SACCOUN	344	544	SUA.	1000	CONTINGENCY	HZS							\$0. \$0.
\$48			1,000										\$0. \$0
350   \$60	348	548	0,845	Shed	OUTSIDE OPERATED								\$300,000
\$52   WATER - BRINE \$50   FACULTY RUCKING \$51   FACULTY CONSULTING SERVISIPENT SIGN \$551   FACULTY CONSULTING SERVISIPENT SIGN \$552   FACULTY CONSULTING SERVISIPENT SIGN \$553   FACULTY CONSULTING SERVISIPENT SIGN \$554   FACULTY CONSULTING SERVISIPENT SIGN \$555   FACULTY CONSULTING SERVISIPENT SIGN \$550   FACULTY CONSULTING SERVISIPENT SIGN \$550   FACULTY CONSULTING SERVISIPENT SIGNOD	350	550	my an	167	SAND LOGISTICS						\$300,000.0	0	\$0
\$51			176.5	200	WATER - BRINE								\$0 \$0
562   PACHITY CONSULTING SERJAPERMISON     563   SPACHITY CONTROLL LIDOR I SER     564   FACHITY SURPACE REMTAL     565   SPACHITY CONTROLL LIDOR I SER     566   SPACHITY CONTROLL LIDOR I SER     566   SPACHITY CONTROLL LIDOR I SER     567   SPACE   SERVICE SERVICE     568   SPACHITY CONTROLL LIDOR I SER     569   SPACHITY CONTROLL LIDOR I SER     560   SERVICE SERVICE SERVICE     560   SERVICE SERVICE	1,00		comb	1 50	EACS ITY VACUUM TRE	JCK							\$0 \$0
864   FACILITY SURPACE REMTAL	1/65/6	562	1000		FACILITY CONSULTING	SER/SUPERVISION							\$0
TOTAL WELL PITANGIBLE COSTS  WELL TANGIBLE COSTS  WELL TANGIBLE COSTS  ### WELL TANGIBLE COSTS	Decides.		a de		FACILITY SURFACE RE	ENTAL							\$0 \$0
401	Ni see	0.6700	1,145	5545	SIM-OPS	TOTAL WEI	LL INTANGIBLE COSTS			\$1,388,000.0	\$2.155,000.0	50,00	\$3,543,000
402   CASING - BURYACE   \$23,000,00	1000	Athleid	Alkin	100	Barrier Hallace		TANGIBLE COSTS		Daniel Cl	\$25,000.0	0		\$25,000
403   CASING - BALT STRING     404   604   CASING - BALT STRING     405   605   CASING - BROUNDTON TURING     405   605   CASING - BROUNDTON TURING     406   606   SUBSURAPLACE SCUPPENT     407   607   PRODUCTION TURING     408   609   WELLHEAD EQUPMENT     409   609   WELLHEAD EQUPMENT     419   610   ROUNLINES     411   611   SURFACE PUMPING EQUPMENT     412   612   LANG HAVERS A SSOC EQUP     413   612   ROUNLINES     414   612   SUSTRUMENTATION & ELECTRICAL     417   617   TRUCKING     417   617   TRUCKING     418   648   ROUNTING EQUPMENT     419   649   ROUNTING EQUPMENT     410   RE-ENTITY EQUPMENT     411   617   ROUNTING EQUPMENT     412   612   LANG LANG LANG LANG LANG LANG LANG LANG	MAN			-00		R				\$25,000.0	0		\$25,000 \$0
### ### ### ### ######################	19-25	14.	403	60	CASING - SALT STRIN					\$570,000.0	0		\$570,000
667   PRODUCTION TUBING   \$40,000.00   \$40,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$100,000.00   \$10,000.00   \$100,	April	One A	405	605	CASING - PRODUCTIO	N / LINER				\$458,000.0	0	-	\$468,000
409 609 NELLHEAD EQUIPMENT 610 FORMANS 610 FORMANS 611 SURFACE PUMPING EQUIPMENT 412 612 INSTRUMENTATION & SECTORD 614 RESTRUMENTATION & SECTORD 614 RESTRUMENTATION & SECTORD 615 ROOS 616 RESTRUMENTATION & SECTORD 617 ROUTION COMPANY 617 FORMANS 618 RESTRUMENTATION 619 FORMANS 619 RESTRUMENTATION 610 FORMANS 610 COMPANY 611 FORMANS 611 STRUMENTATION 612 FORMANS 613 ROOS 614 RESTRUMENTATION 615 FORMANS 615 ROOS 616 RESTRUMENTATION 617 SECTION 618 FORMANS 619 COMPANY 619 FORMANS 619 COMPANY 619 FORMANS 619	1930	25000	406	60	PRODUCTION TUBING								\$0
610 FLOWINS   611 SURFACE PUMPING EQUIPMENT	reA.		100	604	SUBSURFACE PUMPS	NG EQUIPMENT				\$40,000.0	0		\$40,00 \$100,00
412 612 LINER HANGER & ASSOC EQUP   \$400,000 00	14.50	200	130	618	FLOWLINES							\$100,000.00	S
613 VALVES E FITTMOS	10-60	-200	412	61	LINER HANGER & ASS	OC EQUIP						\$400,000,00	\$400,000
117 617 TRUCKINS   1417 617 TRUCKINS   158 PRODUCTION EQUIPMENT   159 PRODUCTION EQUIPMENT   159 PRODUCTION EQUIPMENT   150 PRO	March States	Here's	1,00	61	VALVES & FITTINGS INSTURVENTATION &	ELECTRICAL							Si Si
420   RE-ENTRY EQUIPMENT   \$500,000.00	1434		417	61	RODS								\$
447   447   448   448   048   001/500 PERATED     1/45   048   001/500 PERATED     1/45   048   001/500 PERATED     1/45   048   001/500 PERATED     1/45   001/500 PERATED       1/45   001/500 PERATED	cell's	36		P463	RE-ENTRY EQUIPMEN	IT						\$500,000.00	\$500,00
1/25/2022   1/27/2022   PARTINER COMPANY NAVE:   DATE:   DAT	15.70	11/1/1		64	U.SCELLANEOUS								\$
TOTAL ESTIMATED WELL COST  DRILLING COMPLETIONS FACILITIES  TOTAL ESTIMATED WELL COST  DRILLING S2,516,000,00 \$2,155,000,00 \$1,000,000,00  PREPARED BY: OPERATOR APPROVAL: OPERATOR APPROVAL: OPERATOR APPROVAL: OPERATOR APPROVAL: OPERATOR APPROVAL: DATE:	PROFESSION OF THE PROFESSION O	186	448		TANGIBLE EQUIP-ACC	DUISMONS				44 *** ***		00 \$4,000,000,00	\$
TOTAL ESTIMATED WELL COST  \$2,516,000,000 \$2,155,000,000 \$1,000,000,000  \$2,155,000,000 \$1,000,000,000  \$2,155,000,000 \$1,000,000,000  DATE: 1/25/2022  DATE: 1/27/2022	(ACM)	10	doug	100	2	TOTAL	L TANGIBLE COSTS						TOTAL
PREPARED BY:  OPERATOR APPROVAL:  DATE:  DATE:  DATE:					TOTAL SETULA	TED WELL CO	ST						
OPERATOR APPROVAL:  COO  DATE:  1-27-2022  DATE:  DATE:  PARTINER COMPANY NAVE:  DATE:			-		IVIALESTIMA								
OPERATOR APPROVAL:  OPERATOR APPROVAL:  OPERATOR APPROVAL:  OPERATOR APPROVAL:  DATE:  1-27-2022  DATE:  DATE:  DATE:							4			AMERICA			
OPERATOR APPROVAL:  OPERATOR APPROVAL:  CEO & CPO  DATE:  DATE:	PREPAR	RED BY	1			MON'S		stons Engineer	-				
PARTINER COMPANY NAME: DATE:	OPERA"	TOR AF	PROV	u.	900	11	c00			11-01	15		
PARINER COOPAN MYS	OPERA	TOR AS	PROV	M:	フーフ	1	CEO or CFC		DATE:	1/20/	LL		
PARINER COOPAN MYS													
	PARTN	ER CO	APANY	NAVE:					DATE				
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mr.e.									_				

<b>*</b>	NO	VC	)	AUTHORIZA 1001 We Oklahoma	NORTHERN DELAWARE, LL TION FOR EXPENDITURE 11 Wishire, Suke 206 I City, Okishoma 73116 405-286-4331	G						
LNAME			Crocubot Fed 26 231H	AFE TYPE			2015175					
FACE LOCA			330 FSL & 330 FWL 28-225-28E 175 F14L & 1,032 FWL 35-228-28E	FORMATION	Welkamp B		DRILLING DAYS	14				
TOMHOLE		DN	130' FNL & 330' FWL 26-228-24E	COUNTY	Eddy			10364715525T				
JECT DESC	CRIPTION	1	Drilling, Completion & Factilies costs for Novo St	C Welfcamp B horizontal	wel		Torrite I					
4007	CARE			N OF EXPENDITURE		T	COST ESTIMATE					
C ICC	TDC	TCC	92000 HO	TO EST	The state of the state of							
FDX	PREFIX					DRILLING	COMPLETIONS	FACILITIES	TOTAL			
0 500	400	600		A'GIBLE COSTS	CONTRACTOR	\$25,000.00			\$25,000.			
2 502	Shahr	078038	SURVEY/PERMITS/DAMAGES LOCATION & ROAD			\$67,500.00			\$67,500,			
4 4	14.2	-0.75	RIG MOVE ORLLING - FOOTAGE			\$40,000.00			\$0.			
5 505 CONTROL DRILLING - DAYWORK						\$254,000.00	\$125,000.00		\$254,000. \$125,000.			
506	506 COMPLETIONWORKOVER RIG						\$125,050.00		\$0.			
508	(a) (fig.)	1. She	SLICKLINE/SWABBING BITS			\$70,000.00			\$70,000			
9 509	1.0	DOM:	ORECTIONAL SERVICES			\$90,000.00			\$90,000			
1 511	10810	11574	CASING CREW TOOL & EQUIPMENT RENTAL			\$70,000.00	\$150,000.00		\$220,000			
3 513	125	200	RUEL & POWER			\$94,500.00 \$75,000.00			\$369,500 \$ <b>7</b> 5,000			
5 515	1000	- 4	DIESEL - BASE FOR MUD MUD LOGGING & GEOLOGIST						\$140,000			
16 516 17 517	5000	Carlon Track	DISPOSAL, RESTORATION & BACKFILL TRUCKING			\$90,000.00 \$38,000.00	\$50,000.00		\$36,000			
518	Light	a lead	TESTING			\$120,000,0			\$120,000			
9 519		35001	CEMENTING PERFORATING			\$120,000.0	\$140,000.00		\$140,000 \$0			
521	EQ.(5)		CASED HOLE LOGS DOWNHOLE TOOLS & SERVICE			\$20,000.00	\$45,000.00		\$65,000			
22 522 23 523	(eposit)	100	SCIENCE & DIAGNOSTICS				\$380,000.00		\$380,000			
524 26 526		100	FORMATION STIMULATION CONSULTING SERVICES/SUPERVISION			\$58,000.0	\$85,000.00		\$143,000			
27   527	P2600	1	CONTRACT LABOR / SERVICES				\$75,000.00 \$40,000.00		\$75,000 \$40,000			
28 528 29 529		1,000	OTHER LABOR OVERHEAD			******			\$345,000			
30 530		3/16/	WATER - FRESH FLUIDS & CHEMICALS			\$20,000.0 \$120,000.0			\$270,000			
31   531 32   532	Selection (Co.		CORING & ANALYSIS			\$8,000.0			\$18,000			
33 533 34 534		1000	BOP TESTING				\$10,000.00		\$10,000			
35 535	可形化	dig	CO2/NITROGEN FISHING TOOLS & SERVICES			\$15,000.0	0		\$15,000			
36 636 37 537			INSPECTIONS			\$10,000.0	0		\$10,000			
38 539	2 5240	1	WREUNE SERVICES ENSWEERING & GEOLOGY - FIELD						\$0			
49 540		1000	ENGINEERING & GEOLOGY - OFFICE					-	\$0			
41 42	0.000	C HAR	RE-ENTRY SERVICES				-		\$45,000			
43 543		130	CAVPS & TRAILERS			\$15,000.0 \$10,000.0	0 \$30,000.00 0 \$5,000.00		\$15,000			
44 544 45	10 march		SAFETY EQUIPMENT & H28 CONTINGENCY						\$0			
48 546 47 547		CHOCK	INSURANCE VISCELLANEOUS						\$0			
48 548	5/00/08	1018	OUTSIDE OPERATED				-		\$0 \$0			
149 549 150 660		1 1000	SAND LOGISTICS				\$300,000.00		\$300,000			
51 551	2000	-	VACUUM TRUCK WATER - BRINE						\$4			
560	1 1 1 1 1	5 250	FACILITY TRUCKING					-	\$6			
561			FACILITY VACUUM TRUCK FACILITY CONSULTING SER/SUPERVISION						\$1			
563	3	444	FACILITY CONTRACT LABOR / SER. FACILITY SURFACE RENTAL						\$1			
564	Jimel		SM-OPS			24 222 222	82,195,000.00	\$0.00	\$3,583,00			
Section 2	e sida A	7,330		L INTANGIBLE COSTS		\$1,388,000.0	02,180,000.0	1 1				
30,00	401	S. Dar	CASING - CONDUCTOR	TANGIBLE COSTS	NAME OF TAXABLE PARTY.	\$25,000.0	00		\$25,00			
50 (SH	401	1000	CASING - SURFACE			\$25,000.0	00		\$25.00 \$			
erant leithir	403	604	CASING - SALT STRING CASING - INTERMEDIATE			\$570,000.0	00		\$570,00			
140 650	465	605	CASING - PRODUCTION / LINER			\$468,000.0	20		\$468.00			
area ribbs	406	607	PRODUCTION TUBING						\$			
STATE OF BUILDING	409	609	SUBSURFACE PUMPING EQUIPMENT WELLHEAD EQUIPMENT			\$40,000.	x		\$40,00			
	403	610	FLOWLINES					\$100,000.00	\$100.00			
	in one		SURFACE PUMPING EQUIPMENT LINER HANGER & ASSOC EQUIP					4,000.000.00	\$			
	412	613					_	\$400,000.00	\$400,00			
	412	613	VALVES & FITTINGS									
	in other	61: 81:	VALVES & FITTINGS  INSTURVENTATION & ELECTRICAL  ROOS									
	417	61: 61: 61:	VALVES & FITTINGS INSTURVENTATION & ELECTRICAL ROOS TRUCKING					2222 222				
	411	61: 61: 61: 63:	VALVES & FITTNOS INSTURNIENTATION & ELECTRICAL ROOS TRUCKING RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT					\$500,000.00	\$			
	417	61: 61: 61: 63: 64:	VALUES & FITTINGS  DISTURVENTATION & ELECTRICAL  ROOS  TRUCKING  RR-ENTRY EQUIPMENT  PRODUCTION EQUIPMENT  UISCELLANEOUS  OUTSIDE OPERATED					\$500,000.00	\$			
	411	61: 61: 61: 63: 64:	NALICES & FITTINGS INSTURNMENTATION & ELECTRICAL ROOS ITRUCKING REATINY EQUIPMENT PRODUCTION EQUIPMENT WISCELLANGEOUS OUTSIGE OPERATED LYAQUELE EQUIPMINONS	TANGBLE COSTS		\$1,128,000.	00 \$0.0		\$			
	411	61: 61: 61: 63: 64:	NALICES & FITTINGS INSTURNMENTATION & ELECTRICAL ROOS ITRUCKING REATINY EQUIPMENT PRODUCTION EQUIPMENT WISCELLANGEOUS OUTSIGE OPERATED LYAQUELE EQUIPMINONS	TANGBLE COSTS		DRILLING	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$ \$ \$2,128,00 TOTAL			
	411	61: 61: 61: 63: 64:	NALICES & FITTINGS INSTURNMENTATION & ELECTRICAL ROOS ITRUCKING REATINY EQUIPMENT PRODUCTION EQUIPMENT WISCELLANGEOUS OUTSIGE OPERATED LYAQUELE EQUIPMINONS				COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$500,00 \$ \$ \$ \$ \$2,128,00 TOTAL \$5,711,00			
	411 420	61: 61: 61: 63: 64:	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	sr		DRILLING \$2,516,000.	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$ \$ \$2,128,00 TOTAL			
REPARED B	411 420	61: 61: 61: 63: 64:	VALUES A FITTNOS USTURNENTATION & ELECTRICAL ROOS RESENTAY EQUIPMENT PROQUETON EQUIPMENT USSCELLANEOUS USTURNESOUS USTURNESOUS TANSIELE EQUIP-ACQUISITIONS	sr	dons Engineer DA	DRILLING \$2,516,000.	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$ \$ \$2,128,00 TOTAL			
REPARED B	411 420 441 441	613 614 613 613 613 614 614 614	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	sr	utions Engineer DA	DRILLING \$2,516,000.	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$2,128,00 TOTAL			
	411 420 441 441 8Y;	61: 61: 61: 61: 63: 64: 64: 64:	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	Senior Opera	DA	DRILLING \$2,516,000. TE: 1/25/2022 TE: 1-27-2022	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$2,128,00 TOTAL			
PERATOR /	411 420 441 441 8Y;	61: 61: 61: 61: 63: 64: 64: 64:	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	Senior Opera	DA	DRILLING \$2,516,000. TE: 1/25/2022 TE: 1-27-2022	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$2,128,00 TOTAL			
ERATOR A	411 420 441 441 441	612 814 613 613 63 644 644	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	Senior Opera	DA	DRILLING \$2,516,000.  TE: 1/25/2022 TE: 1/27/2022 TE: 1/27/2022	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$2,128,00 TOTAL			
ERATOR A	SY: APPROV	61: 61: 61: 61: 63: 63: 63: 64: 64: 64: 64: 64: 64: 64: 64: 64: 64	VALVES & FITTNOS INSTRUBERIATION & ELECTRICAL ROOS ITRUCKNO IRE SATTRY EQUIPMENT PRODUCTION EQUIPMENT VISCELLAREOUS INVASILLAREOUS INVASILLAREOUS TANGLE EQUIP-ACQUISITIONS TOTAL ESTIMATED WELL COS	Senior Opera	DA DA	DRILLING \$2,516,000.  TE: 1/25/2022 TE: 1/27/2022 TE: 1/27/2022	COMPLETIONS	6 \$1,000,000.00 FACILITIES	\$2,128,00 TOTAL			

<b>\$</b>			AUTHORIZATI 1001 West Oktoberna C	KORTHERN DELAWA ION FOR EXPENDITU I Wilshire, Suite 205 City, Otishoma 73110	TRE				
NO	VC	) 	40	05-288-4391					
WELL NAME LATERAL LOCATION		Crooubot Fed 26 232H 330' FSL & 1,870' FWL 26-225-28E	AFE TYPE FIELD	Development				2015176 30015-10176	
SURFACE LOCATION BOTTOM-HOLE LOCATION		175' FNL & 1,072' FWL 35-225-26E 130' FNL & 1,870' FWL 26-228-23E	FORWATION	WoYcamp B Eddy			DEPTH (TVD/TMD)	14 10384'/15660'	
PROJECT DESCRIPTION		Drilling, Completion & Fackbles costs for Novo SK We						NM	
ACCT, CODE		DESCRIPTION OF		***			COST EST	DVATE	
	TCC	DESCRIPTION OF	EXPERIENCE.	electricity of a	TV/53				
PREFIX PREFIX	600	WELL BITANG	IRI FOOSTS			DRALING	COMPLETIONS	FACILITIES	TOTAL
301 501	Mag	SURVEY/PERVITS/DAVAGES	10CE 00318			\$25,000.00			\$25,000.00 \$67,500.00
303	919	LOCATION & ROAD RIG MOVE				\$67,500.00 \$40,000.00			\$40,000.00
304 305 505	1.3	ORILLING - FOOTAGE ORILLING - DAYWORK				\$254,000.00	8405 000 00		\$0,00 \$254,000.00 \$125,000.00
507	No.	COMPLETION/WORKOVER RIG COIL TUBING/SNUEBING UNIT					\$125,000.00		\$0.00
508 309 <b>509</b>	782	SUCKLINE/SWA98ING BITS				\$70,000.00			\$0.00 \$70,000.00 \$90,000.00
310 510 311 511	4.00	DIRECTIONAL SERVICES CASING CREW				\$90,000.00 \$80,000.00	4450 000 00		\$80,000.00
312 512 313 513		TOOL & EQUIPMENT RENTAL FUEL & POWER				\$70,000.00 \$94,500.00	\$150,000.00 \$275,000.00		\$220,000,00 \$369,500.00 \$75,000.00
314 315 <b>515</b>		DIESEL • BASE FOR MUD MUD LOGGING & GEOLOGIST				\$75,000.00			\$0.00
318 518 317 517		DISPOSAL, RESTORATION & BACKFEL TRUCKING				\$90,000.00 \$35,000.00	\$50,000.00		\$140,000.00 \$36,000.00
319 519	95V	TESTING CEVENTING				\$120,000.00			\$0.00 \$120,000.00
320 520 521	SEC.	PERFORATING CASED HOLE LOGS					\$140,000.00		\$140,000.00 \$0.00
322 522 323 523		DOWNHOLE TOOLS & SERVICE SCIENCE & DIAGNOSTICS				\$20,000.00	\$45,000.00		\$65,000,00 \$9.00
\$24 \$26 \$26	(Paris)	FORMATION STIMULATION CONSULTING SERVICES/SUPERVISION				\$58,000.00	\$380,000.00 \$85,000.00		\$380,000.00 \$143,000.00
327 527 328 528	25-01	CONTRACT LABOR / SERVICES OTHER LABOR					\$75,000.00 \$40,000.00		\$75,000.00
329 529 330 530		OVERHEAD WATER - FRESH				\$20,000.00	\$325,000.00		\$0.00
331 531	HEAD MARKET	FLUIDE & CHEVICALS				\$120,000.00	\$150,000.00		\$270,000.00
332 532 333 533		COMMUNICATIONS				\$8,000.00	\$10,000.00		\$18,000.00 \$10,000.00
334 534 335 <b>535</b>		BOP TESTING CO2/NITROGEN				\$15,000,00	\$10,000.00		\$15,000.00
336 536 337 537	0.074 0.074	FISHING TOOLS & SERVICES INSPECTIONS				\$10,000.00			\$10,000.00
338 539	14.7	WRELINE SERVICES ENGREERING & GEOLOGY - FIELD	-						\$0.00 \$0.00
340 <b>540</b>	NEW YEAR	ENGINEERING & GEOLOGY - OFFICE WULTISHOT & GYRO							\$0.00 \$0.00
342 343 543	19 13 July 19 19 19 19 19 19 19 19 19 19 19 19 19	RE-ENTRY SERVICES CAMPS & TRAILERS				\$15,000.00	\$30,000.00		\$0,00 \$45,000.00
344 844	SNAU EMPA	SAFETY EQUIPMENT & H2S CONTINGENCY				\$10,000.00	\$5,000.00		\$15,000.00 \$0.00
345 545 347 547	tantio electric	NSURANCE VISCELLANEOUS							\$0.00 \$0.00
348 548 349 549	exp., a	OUTSIDE OPERATED SAND			-				\$0.00
350 550 351 551	stic to	SAND LOGISTICS VACUUM TRUCK					\$300,000.00		\$300,000.00
352 552 560	15(0×1)	WATER - BRINE FACULTY TRUCKING							\$0.00
561 562	9.75/6	FACILITY VACUUM TRUCK FACILITY CONSULTING SER/SUPERVISION							\$0.00
563 564	690	FACILITY CONTRACT LABOR / SER. FACILITY SURFACE RENTAL							\$0.00 \$0.00
204	34.	SM-OPS	ANGIBLE COSTS			\$1,388,000.00	\$2,195,000.00	\$0.00	\$0.00
	-		BLE COSTS	- Zurakasan W	No Diego	***************************************	I		
401		CASING - CONDUCTOR CASING - SURFACE				\$25,000.00			\$25,000.00 \$25,000.00
403	404	CASING - SALT STRING CASING - INTERMEDIATE				\$570,000.00			\$570,000.00
: 405	604 605	CASING - PRODUCTION / LINER				\$468,000.00			\$468,000.00 \$0.00
406	607	PRODUCTION TUBING							\$0.00 \$0.00
409		SUBSURFACE PURIPRIG EQUIPMENT WELLHEAD EQUIPMENT				\$40,000.00		\$100,000.00	\$40,000.00 \$100,000.00
THE RESIDENCE OF THE PARTY.	610	FLOWLINES SURFACE PUMPING EQUIPMENT						\$100,000.00	\$0.00
412		LINER HANGER & ASSOC EQUIP VALVES & FITTINGS						\$400,000.00	\$400,000.00
THE RESERVE OF THE PARTY OF THE	615	NSTURVENTATION & ELECTRICAL RODS							\$0.00 \$0.00
417	A Root 1	TRUCKING RE-ENTRY EQUIPMENT							\$0.00 \$0.00
447	647	PRODUCTION EQUIPMENT VISCELLANEOUS						\$500,000.00	\$500,000.00 \$0.00
445	648	OUTSIDE OPERATED TANGBLE EQUIP-ACQUISITIONS							\$0.00 \$0.00
About safer a billion	10	TOTAL TAK	SIBLE COSTS			\$1,128,000.00	SO.00	\$1,000,000.00 FACILITIES	\$2,128,000.00 TOTAL
		TOTAL ESTIMATED WELL COST				\$2,516,000.00			\$5,711,000.00
Laure Control					•				
PREPARED BY:		Alex Bourland/Asron Cattley	Senior Operation	ons Engineer	DATE:	1/25/2022			
OPERATOR APPROVAL:		48900	coo		DATE:	1-27-2022			
OPERATOR APPROVAL:		ルー	CEO or CFO		DATE:	1/29/	22		
						7 7			
PARTNER COMPANY NAM	VE:				DATE:				
PARTNER APPROVAL:									
TILE									

4	<b></b>	NC	) ) )	)	AUTHORIZAT 1001 Wes Oklahoma	NORTHERN DELAWARE, TON FOR EXPENDITURE at Wilshire, Suite 206 City, Oklahoma 73116 105-286-4391	ITC				
WELL NA	AME			Crocubot Fed 26 211H	AFE TYPE	Development			AFE NUMBER	2015173	
LATERAL				330' FSL & 1,254' FWL	FIELD	THE STATE OF THE S				30015-10178	
BOTTOM			ON	175' FNL & 1,052' FWL 130' FNL & 1,254' FWL	COUNTY	Wolfcamp XY Eddy			DRILLING DAYS DEPTH (TVD/TMD)	9664714847	
				1100 1110 0 1,204 1110		Lucy			STATE	NM	
PROJEC	T DESC	RIPTION	1	Drilling, Completion & Facilities costs for Nevo 5K V	Volicamp XY horizontal	well.					
_	ACCT	CODE		DESCRIPTION	OF EXPENDITURE				COST ES	TIMATE	
IDC PREFIX	ICC	TDC	TCC				DR	ILLING	COMPLETIONS	FACILITIES	TOTAL
300	500	400	600	WELL INTAI SURVEY/PERMITS/DAMAGES	NGIBLE COSTS			\$75,000.00			\$75,000.0
302	502		7.7	LOCATION & ROAD				120,000.00			\$120,000.00
303				RIG MOVE			\$	100,000.00			\$100,000.0
304	505			DRILLING - FOOTAGE DRILLING - DAYWORK			\$	300,000.00			\$300,000.0
	506			COMPLETION/WORKOVER RIG					\$150,000.00		\$150,000.0
-	507			COIL TUBING/SNUBBING UNIT SLICKLINE/SWABBING							\$0.0
309	509		1025	BITS				\$80,000.00			\$80,000.00
310	510 511	-	1	DIRECTIONAL SERVICES CASING CREW				144,000.00 \$40,000.00			\$144,000.0
312	512			TOOL & EQUIPMENT RENTAL				\$51,000.00	\$150,000.00		\$201,000.0
313	513	OF.		FUEL & POWER DIESEL - BASE FOR MUD				\$50,000.00	\$450,000.00		\$550, 100.00 \$50,000.00
315	515	12	1	MUD LOGGING & GEOLOGIST				\$20,000.00			\$20,000.00
316	516			DISPOSAL RESTORATION & BACKFILL				\$90,000.00	\$50,000.00		\$140,000.0
317	517 518			TRUCKING TESTING				\$60,000.00			\$80,000.0
319	519	2	100	CEMENTING			\$	115,000,00			\$115,000.0
320	520 521		-	PERFORATING CASED HOLE LOGS					\$140,000.00		\$140,000.0
322	522			DOWNHOLE TOOLS & SERVICE				\$40,000.00	\$45,000.00		\$85,000.0
323	523 524		1115	SCIENCE & DIAGNOSTICS FORMATION STIMULATION					\$550,000.00		\$550,000.0
326	526		1.5	CONSULTING SERVICES/SUPERVISION				\$58,000.00	\$80,000.00		\$148,000.0
327	527		1	CONTRACT LABOR / SERVICES				\$42,000.00	\$75,000.00		\$117,000.0
328 329	528 529	-		OTHER LABOR OVERHEAD					\$40,000.00		\$40,000,0
330	530			WATER - FRESH				\$60,000.00	\$300,000.00		\$360,000.0
331	531 532	-	-	FLUIDS & CHEMICALS CORING & ANALYSIS			\$	150,000.00	\$185,000.00		\$335,000.0
333	533	100		COMMUNICATIONS				\$8,000.00	\$10,000.00		\$18,000.00
334 335	534 535	-	-	BOP TESTING CO2/NITROGEN				\$20,000.00	\$10,000.00		\$30,000.0
336	536	1		FISHING TOOLS & SERVICES							\$0.00
337	537			INSPECTIONS				\$20,000.00			\$20,000.0
338	539			WIRELINE SERVICES ENGINEERING & GEOLOGY - FIELD							\$0.0
340	540			ENGINEERING & GEOLOGY - OFFICE							\$0.0
341		-		MULTISHOT & GYRO RE-ENTRY SERVICES							\$0.0
343	543			CAMPS & TRAILERS				\$30,000.00	\$30,000.00		\$60,000.0
344	544		1	SAFETY EQUIPMENT & H2S CONTINGENCY			_	\$10,000.00	\$5,000.00		\$15,000.0 \$0.0
346	546			INSURANCE							\$0.0
347	547		1	MISCELLANEOUS							\$0.0 \$0.0
348 349	548 549		1 3	OUTSIDE OPERATED SAND					\$350,000.00		\$350,000.0
350	550		100	SAND LOGISTICS					\$225,000.00		\$225,000.0
351 352	551 552	-	-	VACUUM TRUCK WATER - BRINE			_				\$0.0 \$0.0
	580			FACILITY TRUCKING							\$0.00
100	561 562	-	-	FACILITY VACUUM TRUCK FACILITY CONSULTING SER/SUPERVISION							\$0.0 \$0.0
	563			FACILITY CONTRACT LABOR / SER.							\$0.0
-	564			FACILITY SURFACE RENTAL							\$0.0 \$0.0
	_		-	SIM-OPS TOTAL WELL II	NTANGIBLE COSTS		S1.	783,100.00	\$2,855,000.00	\$0.00	\$4,638,100,0
		_		NATES I TAN	IGIBLE COSTS						
		401	1	CASING - CONDUCTOR	IGIDEE GOOTS			\$40,000.00			\$40,000.0
		402		CASING - SURFACE				\$78,900.00			\$78,900.0
		403	604	CASING - SALT STRING CASING - INTERMEDIATE			\$	\$0.00		X	\$550,000,0
	100	405	605	CASING - PRODUCTION / LINER				520,000.00			\$520,000.0
-15		406	606	SUBSURFACE EQUIPMENT PRODUCTION TUBING					\$250,000.00		\$250,000.0
			608	SUBSURFACE PUMPING EQUIPMENT					Q2.00,000.00		\$0.0
	-	409		WELLHEAD EQUIPMENT FLOWLINES				\$40,000.00		\$200,000.00	\$40,000.0 \$200,000.0
			611	SURFACE PUMPING EQUIPMENT						\$200,000.00	\$0.0
	1	412	612	LINER HANGER & ASSOC EQUIP						6700 000 0	\$0.0
	-		613 614	VALVES & FITTINGS INSTURMENTATION & ELECTRICAL						\$500,000.00	\$500,000.0
			615	RODS							\$0.0
-	-	417	617	TRUCKING RE-ENTRY EQUIPMENT						-	\$0.0 \$0.0
	7.7		634	PRODUCTION EQUIPMENT						\$600,000.00	\$600,000.0
	-	447	647 648	MISCELLANEOUS OUTSIDE OPERATED							\$0.0 \$0.0
1 1		440	649	OUTSIDE OPERATED TANGIBLE EQUIP-ACQUISITIONS							\$0.0
				TOTAL TAI	NGIBLE COSTS		\$1,	,228,900.00	\$250,000.00	\$1,300,000.00	\$2,778,900.0
							DR	RILLING	COMPLETIONS	FACILITIES	TOTAL
				TOTAL ESTIMATED WELL COST			\$3,	,012,000.00	\$3,105,000.00	\$1,300,000.00	\$7,417,000.0
mater:				1		- Parloss		20/2002			
PREPAR	ED BY:			Alex Bourland/A fron Cattle	Senior Operation	ns Engineer D	ATE:8/	30/2022			
OPERAT	OR API	PROVAL:		#188 II	coo	D	ATE: _ <i>8</i> /	30/30	72		
OPERAT	OP AN	2801/41		7.7.11	CEO or CFO	_	ATE:	2/35	122		
OFEKAT	JK API	AUVAL:		1-	SEC OF CPO	Di	- 11 bes	110			
				*							
PARTNE	R COM	PANY NA	ME:			D	ATE:				
PARTNE											
	n app	CVAL									
TITLE:											
				The coats of this AFE	A section is		/* :	of the actual cost	te,		

4	<b></b>	NO	····	)	AUTHORIZA 1001 We Oklahomi	NORTHERN DELAWARE, TION FOR EXPENDITURE at Wilshire, Suite 206 I City, Oldahoma 73116 405-286-4391	LLC			
WELL N	AME			Crocubot Fed 26 231H	AFE TYPE	Development		AFE NUMBER	2015175	
LATERA				330' FSL & 330' FWL 175' FNL & 1,032' FWL	FIELD			PROPERTY NUMBER	30015-10175	
		LOCATIO	N N	130' FNL & 330' FWL	FORMATION	Wolfcamp B Eddy		DRILLING DAYS DEPTH (TVD/TMD)	10384715625	
PROJEC	T DESC	RIPTION		Drilling, Completion & Facilities costs for Novo	5K Wolfcamp B horizontal w	rell.		STATE	NM	
		CODE			ION OF EXPENDITURE	on.		0007.507	MAATE	
IDC	ICC	TDC	TCC	DESCRIPT	ION OF EXPENDITURE			COST EST	IMAIE	
PREFIX		PREFIX					DRILLING	COMPLETIONS	FACILITIES	TOTAL
300	500	400	600	SURVEY/PERMITS/DAMAGES WELL I	NTANGIBLE COSTS		\$75,000.00			\$75,000.00
302	502			LOCATION & ROAD RIG MOVE			\$120,000.00 \$100,000.00			\$120,000.00 \$100,000.00
304 305	505			DRILLING - FOOTAGE DRILLING - DAYWORK			\$350,000.00			\$350,000.00
	506			COMPLETION/WORKOVER RIG			5000,000.00	\$150,000.00		\$150,000.00
	508			SLICKLINE/SWABBING						\$0.00 \$0.00
309 310	509 510			DIRECTIONAL SERVICES			\$80,000.00 \$164,000.00			\$80,000.00 \$164,000.00
311	511 512			CASING CREW TOOL & EQUIPMENT RENTAL			\$40,000.00 \$51,000.00	\$150,000.00		\$40,000.00
313 314	513			FUEL & POWER DIESEL - BASE FOR MUD		***************************************	\$120,100.00 \$50,000.00	\$450,000.00		\$570,100.00 \$50,000.00
315	515			MUD LOGGING & GEOLOGIST			\$20,000.00			\$20,000.00
316 317	518 517			DISPOSAL, RESTORATION & BACKFILL TRUCKING			\$90,000.00 \$60,000.00			\$140,000.00 \$60,000.00
319	518 519	1		TESTING CEMENTING			\$125,000.00			\$0,00 \$125,000.00
320	520 521			PERFORATING CASED HOLE LOGS				\$140,000.00		\$140,000.00
322 323	522 523			DOWNHOLE TOOLS & SERVICE SCIENCE & DIAGNOSTICS			\$40,000.00	\$45,000.00		\$85,000.00 \$0.00
	524			FORMATION STIMULATION				\$575,000.00		\$575,000.00
326 327	526 527		10.	CONSULTING SERVICES/SUPERVISION CONTRACT LABOR / SERVICES			\$58,000.00 \$42,000.00	\$75,000.00		\$148,000.00 \$117,000.00
328 329	528 529			OTHER LABOR OVERHEAD				\$40,000.00		\$40,000.00
330 331	530 531			WATER - FRESH FLUIDS & CHEMICALS			\$60,000.00 \$150,000.00			\$435,000.00 \$350,000.00
332	532			CORING & ANALYSIS						\$0.00
333 334	533 534			BOP TESTING			\$8,000.00 \$20,000.00	\$10,000.00 \$10,000.00		\$18,000.00 \$30,000.00
335 336	535 536	LOYG		CO2/NITROGEN FISHING TOOLS & SERVICES						\$0,00 \$0.00
337 338	537			INSPECTIONS WIRELINE SERVICES			\$20,000.00			\$20,000.00 \$0.00
339	539			ENGINEERING & GEOLOGY - FIELD						\$0.00
340 341	540			ENGINEERING & GEOLOGY - OFFICE MULTISHOT & GYRO						\$0.00 \$0.00
342 343	543	17-		RE-ENTRY SERVICES CAMPS & TRAILERS			\$30,000.00	\$30,000.00		\$60,000.00
344	544	-	-	SAFETY EQUIPMENT & H2S CONTINGENCY			\$10,000.00	\$5,000.00	)	\$15,000.00 \$0.00
346 347	546 547		-	INSURANCE MISCELLANEOUS						\$0.00 \$0.00
348	\$48 549		-	OUTSIDE OPERATED SAND				\$350,000,00		\$0.00 \$350,000.00
350	550		1	SAND LOGISTICS				\$225,000,00		\$225,000.00
351 352	551 552			VACUUM TRUCK WATER - BRINE						\$0.00 \$0.00
	560 561			FACILITY TRUCKING FACILITY VACUUM TRUCK						\$0.00 \$0.00
-	562 563			FACILITY CONSULTING SER./SUPERVISION FACILITY CONTRACT LABOR / SER.						\$0.00 \$0.00
	554			FACILITY SURFACE RENTAL						\$0.00
	1528			SIM-OPS TOTAL WE	LL INTANGIBLE COSTS		\$1,883,100.00	\$2,970,000.00	\$0,00	\$0.00 \$4,853,100.00
1.	118	1207	-		TANGIBLE COSTS					
	10	401 402		CASING - CONDUCTOR CASING - SURFACE			\$40,000.00 \$78,900.00			\$40,000.00 \$78,900.00
	-4	403 404	604	CASING - SALT STRING CASING - INTERMEDIATE			\$600,000,00			\$0.00 \$600,000.00
		405	605	CASING - PRODUCTION / LINER			\$570,000.00			\$570,000.00
		406	605	SUBSURFACE EQUIPMENT PRODUCTION TUBING				\$250,000.00		\$0.00 \$250,000.00
		409	609	SUBSURFACE PUMPING EQUIPMENT WELLHEAD EQUIPMENT			\$40,000.00			\$0.00 \$40,000.00
-1:		A I	610 611	FLOWLINES SURFACE PUMPING EQUIPMENT					\$200,000.00	\$200,000.00 \$0.00
		412	612	LINER HANGER & ASSOC EQUIP VALVES & FITTINGS					\$500,000.00	\$0.00 \$500,000.00
			614	INSTURMENTATION & ELECTRICAL					4000,000,00	\$0.00
		417	617	RODS TRUCKING						\$0.00 \$0.00
		420	634	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT					\$600,000.00	\$0.00 \$600,000.00
		447 448	647 648	MISCELLANEOUS OUTSIDE OPERATED						\$0.00 \$0.00
	.0.			TANGIBLE EQUIP-ACQUISITIONS	TANGIBLE COSTS		\$1,328,900.00	\$250,000.00	\$1,300,000.00	\$0.00 \$2,878,900,00
				I IOIAL	TANGIBLE COSTS		DRILLING	COMPLETIONS	FACILITIES	TOTAL
				TOTAL ESTIMATED WELL COS	Т		\$3,212,000.00			\$7,732,000.00
PREPAR	ED BY:			Alex Bourland Aaron Cattley	Senior Operation	s Engineer DA	TE: 8/30/2022			
OPERAT		PROVAL:		1000	coo	DA	8/20/2	CEZ		
OPERAT			<	J.OUL	CEO er CFO	DA	4/2	0/22		
	J. ( PUP)	WANT!			OED OF GPU	DA				
DAPET!		DANIM	45.				-			
		PANY NAI	ME.			DA	IE:			
PARTNE	K APPR	OVAL								
TITLE:										

The costs of this APE are estimates only. Periodpants in this project agree to pay their preparticinate share of the estual cost

•	<b></b>	NO	VC	)	AUTHORIZATI 1001 Wes Oklahoma	FORTHERN DELAWARE, LLC ON FOR EXPENDITURE t Wilshire, Suite 206 City, Oklahoma 73116 05-286-4391				
WELL N	AME			Crosubot Fed 26 232H	AFE TYPE	Development		AFE NUMBER	2015176	
LATERA	LLOCA			330' FSL & 1,870' FWL	FIELD			PROPERTY NUMBER	30015-10176	
SURFAC BOTTON			ON	175° FNL & 1,072° FWL 130° FNL & 1,870° FWL	FORMATION	Wolfcamp B Eddy		DRILLING DAYS DEPTH (TVD/TMD)	10384'/15660'	
								STATE	NM	
PROJEC	T DESC	RIPTION		Drilling, Completion & Facilities costs for Novo 5K Wo	ifcemp 8 herizontal w	reil.				
IDC	ACCT.	TDC	TCC	DESCRIPTION O	FEXPENDITURE			COST EST	TIMATE	
	ruc.		100				DRILLING	COMPLETIONS	FACILITIES	TOTAL
PREFIX 300	500	PREFIX 400	600	WELL INTANG	SIBLE COSTS					
301	501	-		SURVEY/PERMITS/DAMAGES			\$75,000.00 \$120,000.00			\$75,000.00 \$120,000.00
302 303	502	-	1	LOCATION & ROAD RIG MOVE			\$100,000.00			\$100,000.00
304 305	505			DRILLING - FOOTAGE DRILLING - DAYWORK			\$350,000.00			\$0.00
ON/A	506	- 2	75	COMPLETION/WORKOVER RIG				\$150,000.00		\$150,000.00
	507 508			COIL TUBING/SNUBBING UNIT SLICKLINE/SWABBING						\$0.00
309 310	509 510			BITS DIRECTIONAL SERVICES			\$80,000.00			\$80,000,00 \$164,000.00
311	511			CASING CREW			\$40,000.00			\$40,000.00
312 313	512 513			TOOL & EQUIPMENT RENTAL FUEL & POWER			\$51,000.00 \$120,100.00			\$201,000.00 \$570,100.00
314	11.5		- 3	DIESEL - BASE FOR MUD			\$50,000.00 \$20,000.00			\$50,000.00 \$20,000.00
315 316	515 516			MUD LOGGING & GEOLOGIST DISPOSAL, RESTORATION & BACKFILL			\$90,000.00	\$50,000.00		\$140,000.00
317	517 518			TRUCKING TESTING			\$60,000.00	)		\$60,000.00
319	519			CEMENTING			\$125,000.00			\$125,000.00
320	520 521			PERFORATING CASED HOLE LOGS			-	\$140,000.00		\$140,000.00
322	522	7-		DOWNHOLE TOOLS & SERVICE			\$40,000.00	\$45,000.00		\$85,000.00 \$0.00
323	523 524			SCIENCE & DIAGNOSTICS FORMATION STIMULATION				\$575,000.00		\$575,000.00
326 327	526 527			CONSULTING SERVICES/SUPERVISION CONTRACT LABOR / SERVICES			\$58,000.00 \$42,000.00			\$148,000.00
328	528	1111		OTHER LABOR				\$40,000.00		\$40,000.00
329 330	529 530		-	OVERHEAD WATER - FRESH			\$60,000.00			\$435,000.00
331 332	531 532			FLUIDS & CHEMICALS CORING & ANALYSIS			\$150,000.00	\$200,000.00		\$350,000.00
333	533			COMMUNICATIONS			\$8,000.00			\$18,000.00
334 335	534 535	-	-	BOP TESTING CO2/NITROGEN			\$20,000.00	\$10,000.00		\$30,000.00
335	536			FISHING TOOLS & SERVICES			enn 000 00			\$0,00
337 338	537			INSPECTIONS WIRELINE SERVICES		***************************************	\$20,000.00	/		\$0.00
339 340	539 540		-	ENGINEERING & GEOLOGY - FIELD ENGINEERING & GEOLOGY - OFFICE						\$0.00
341	340			MULTISHOT & GYRO						\$0.00
342	543		-	RE-ENTRY SERVICES CAMPS & TRAILERS			\$30,000.00	\$30,000.00		\$60,000.00
344	544			SAFETY EQUIPMENT & H2S			\$10,000.00			\$15,000.00 \$0.00
345 346	546	7.105		CONTINGENCY						\$0,00
347 348	547 548			MISCELLANEOUS OUTSIDE OPERATED						\$0.00
349	549			SAND				\$350,000.00		\$350,000.00
350 351	550 551			SAND LOGISTICS VACUUM TRUCK				\$225,000.00		\$225,000.00
352	552 560			WATER - BRINE FACILITY TRUCKING						\$0.00
	561			FACILITY VACUUM TRUCK						\$0.00
-	562 563			FACILITY CONSULTING SER/SUPERVISION FACILITY CONTRACT LABOR / SER.			-	-	-	\$0.00
	564			FACILITY SURFACE RENTAL						\$0.00
				SIM-OPS TOTAL WELL IN	ANGIBLE COSTS		\$1,883,100.00	\$2,970,000.00	\$0.00	\$4,853,100.00
	- 2		1	WELL TANG	IBLE COSTS		T	T		
		401		CASING - CONDUCTOR			\$40,000,00			\$40,000.00 \$78,900.00
		402 403		CASING - SURFACE CASING - SALT STRING			\$78,900.00			\$0.00
	31	404	604	CASING - INTERMEDIATE CASING - PRODUCTION / LINER			\$800,000.00			\$600,000.00 \$570,000.00
		408	606	SUBSURFACE EQUIPMENT						\$0.00
	-		607	PRODUCTION TUBING SUBSURFACE PUMPING EQUIPMENT				\$250,000,00		\$250,000.00
		409	610	WELLHEAD EQUIPMENT FLOWLINES			\$40,000.00		\$200,000,00	\$40,000.00 \$200,000.00
			611	SURFACE PUMPING EQUIPMENT					0200,000,00	\$0.00
_		412	612	LINER HANGER & ASSOC EQUIP VALVES & FITTINGS				-	\$500,000.00	\$0.00 \$500,000.00
A.1			614	INSTURMENTATION & ELECTRICAL						\$0.00
		417	615	RODS TRUCKING						\$0.00
		420	634	RE-ENTRY EQUIPMENT PRODUCTION EQUIPMENT			-		\$600,000.00	\$600,000.00
		447	647	MISCELLANEOUS						\$0.00
-0		448	648	OUTSIDE OPERATED TANGIBLE EQUIP-ACQUISITIONS						\$0,00 \$0,00
	10		11.		SIBLE COSTS		\$1,328,900.00	\$250,000.00	\$1,300,000.00	\$2,878,900.00
				TOTAL ESTIMATED WELL COST			\$3,212,000.00	\$3,220,000.00	\$1,300,000.00	TOTAL \$7,732,000.00
PREPAR OPERAT OPERAT	OR APP		2	Alex Bourland/garon_Cuttler	Senior Operation	IS Engineer DATE: DATE: DATE:	8/30/2022 2/30/20			
PARTNE	R COMP	PANY NA	ME:			DATE:				
PARTNE						my 71 date				
	n arra	OVAL								
TITLE:										

The costs of this AFE are estimates only. Perticipants in this project agree to pay their propertioners where of the actual cost

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 22995** 

#### SELF-AFFIRMED DECLARATION OF EARL E. DEBRINE, JR.

Earl E. DeBrine Jr., attorney in fact and authorized representative of Novo Oil & Gas Northern Delaware, LLC, the Applicant herein, declares as follows:

- 1) The above-referenced Application was provided under a notice letter, dated August 9, 2022, and attached hereto, as Exhibit B.7.3.
- 2) Exhibit B.7.1 is the mailing list, which shows the notice letter was delivered to the USPS for mailing on August 9, 2022.
- 3) Exhibit B.7.2 is the certified mailing tracking information as of August 30, 2022, which is automatically complied by CertifiedPro, the software Modrall Sperling uses to track the mailings. This spreadsheet shows the names and addresses of the parties to whom notice was sent and the status of the mailing.
- 4) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: August 30, 2022

Earl E. DeBrine Jr.



Kathleen Allen Modrall Sperling 500 Fourth St. NW, Suite 1000 Albuquerque NM 87102

#### **PS Form 3877**

### Type of Mailing: CERTIFIED MAIL 08/09/2022

Firm Mailing Book ID: 231721

 Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0098 1009 69	MRC Delaware Resources, LLC 5400 LBJ Freeway, Suite 1500 Dallas TX 75240		\$1.68	\$4.00	\$2.00	\$0.00	10309-0002
2	9314 8699 0430 0098 1009 76	Nadel and Gussman Capitan, LLC 15 East 5th Street, Suite 3300 Tulsa OK 74103		\$1.68	\$4.00	\$2.00	\$0.00	10309-0002
			Totals:	\$3.36	\$8.00	\$4.00	\$0.00	
	Grand Total: \$15.36							

List Number of Pieces Dated: **Total Number of Pieces** Postmaster: Listed by Sender Name of receiving employee Received at Post Office



Received by OCD: 8/30/2022 2:52:38 PM

Received by OCD: 8/30/2022 2:52:38 PM

				Transaction Report Det Firm Mail Bool Generated: 8/30/2	ID= 2317	21	t							
USPS Article Number	Date Created	Reference Number	Name 1	Address1	City	State	Zip	Postage	Fees	Firm MailBook ID	Mailing Status	Service Options	Batch ID	Mail Delivery Date
9314869904300098100976	2022-08-09 8:54 AN	1 10309-0002	Nadel and Gussman Capitan, LLC	15 East 5th Street, Suite 3300	Tulsa	OK	74103	1.68	6.00	231721	Delivered	Return Receipt - Electronic, Certified Mail	239370	2022-08-12 1:15 PM
9314869904300098100969	2022-08-09 8:54 AN	1 10309-0002	MRC Delaware Resources, LLC	5400 LBJ Freeway, Suite 1500	Dallas	TX	75240	1.68	6.00	231721	Delivered	Return Receipt - Electronic, Certified Mail	239370	2022-08-12 9:38 AM





August 9, 2022

#### VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Earl E. DeBrine, Jr.
Tel: 505.848.1810
edebrine@modrall.com

TO: MRC Delaware Resources, LLC 5400 LBJ Freeway, Suite 1500 Dallas TX 75240

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

CASE NO. 22995: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 26 Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. The completed interval for the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells will be less than 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

CASE NO. 22996: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 135H and Crocubot Fed 26 131H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

CASE NO. 22997: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit

Modrall Sperling Roehl Harris & Sisk P.A.

500 Fourth Street NW Suite 1000 Albuquerque, New Mexico 87102

PO Box 2168 Albuquerque, New Mexico 87103-2168

Tel: 505.848.1800 www.modrall.com MRC Delaware Resources, LLC Novo / Crocubot Fed 26 August 9, 2022 Page 2

underlying the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the **Crocubot Fed 26 215H** and **Crocubot Fed 26 132H** wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

These applications have been set for hearing before a Division Examiner at 8:15 a.m. on September 1, 2022. As a party who may be affected by these applications, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the applications. Failure to appear at the hearing may preclude you from any involvement in this case at a later date. If you desire to appear in these cases and present evidence, then you are required to comply with the filing requirements set forth in the Prehearing Order for such cases, a copy of which is enclosed.

During the COVID-19 Public Health Emergency, the hearing will be conducted remotely. Instructions to appear can be found at <a href="http://www.emnrd.state.nm.us/OCD/documents/10-08OCDHearing.pdf">http://www.emnrd.state.nm.us/OCD/documents/10-08OCDHearing.pdf</a> or under "OCD NOTICES" at <a href="http://www.emnrd.state.nm.us/OCD/hearings.html">http://www.emnrd.state.nm.us/OCD/hearings.html</a>.

Sincerely,

/s/ Earl E. DeBrine, Jr.

Earl E. DeBrine, Jr.

Attorney for Applicant

EED/kta/W4474904.DOCX Enclosures: as stated

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22995

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- 1. Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 320-acre, more or less, Wolfcamp standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells to a depth sufficient to test the Wolfcamp formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 4. The completed interval for both the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells are expected to be less than 330 feet from the adjoining quarter-quarter section

tracts to allow for the inclusion of such offsetting proximity tracts within the proposed spacing unit for the wells under Division Rule 19.15.16.15(B)(1)(b) NMAC.

- 5. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 6. The pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 320-acre, more or less, standard horizontal spacing unit in the Wolfcamp formation comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit within the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells;

- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Earl E. DeBrine, Jr.

Earl E. DeBrine, Jr.

Deana M. Bennett

Bryce H. Smith

Post Office Box 2168

500 Fourth Street NW, Suite 1000

Albuquerque, New Mexico 87103-2168

Telephone: 505.848.1800

edebrine@modrall.com

dbennett@modrall.com

bsmith@modrall.com

Attorneys for Novo Oil & Gas Northern Delaware, LLC

CASE NO. 22995 : Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 26 Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. The completed interval for the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells will be less than 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22996

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160-acre, more or less, standard horizontal spacing unit comprised of the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- 1. Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the W/2W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 160-acre, more or less, Bone Spring standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 135H and Crocubot Fed 26 131H wells to a depth sufficient to test the Bone Spring formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

- 4. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 5. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 160-acre, more or less, standard horizontal spacing unit in the Bone Spring formation comprised of the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit within the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Earl E. DeBrine, Jr.

Earl E. DeBrine, Jr.

Deana M. Bennett

Bryce H. Smith

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edebrine@modrall.com

dbennett@modrall.com

bsmith@modrall.com

Attorneys for Novo Oil & Gas Northern Delaware, LLC

CASE NO. 22996 : Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 135H and Crocubot Fed 26 131H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22997

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160-acre, more or less, standard horizontal spacing unit comprised of the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

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- 3. Novo plans to drill the Crocubot Fed 26 215H and Crocubot Fed 26 132H wells to a depth sufficient to test the Bone Spring formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

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Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Earl E. DeBrine, Jr.

Earl E. DeBrine, Jr.

Deana M. Bennett

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Attorneys for Novo Oil & Gas Northern Delaware, LLC

CASE NO. 22997 : Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 215H and Crocubot Fed 26 132H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.



August 9, 2022

#### VIA CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Earl E. DeBrine, Jr.
Tel: 505.848.1810
edebrine@modrall.com

TO: Nadel and Gussman Capitan, LLC 15 East 5th Street, Suite 3300 Tulsa OK 74103

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

CASE NO. 22995: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 26 Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. The completed interval for the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells will be less than 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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CASE NO. 22997: Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit

Modrall Sperling Roehl Harris & Sisk P.A.

500 Fourth Street NW Suite 1000 Albuquerque, New Mexico 87102

PO Box 2168 Albuquerque, New Mexico 87103-2168

Tel: 505.848.1800 www.modrall.com Nadel and Gussman Capitan, LLC Novo / Crocubot Fed 26 August 9, 2022 Page 2

underlying the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the **Crocubot Fed 26 215H** and **Crocubot Fed 26 132H** wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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Sincerely,

/s/ Earl E. DeBrine. Jr.

Earl E. DeBrine, Jr. Attorney for Applicant

EED/kta/W4474915.DOCX Enclosures: as stated

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22995

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- 1. Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 320-acre, more or less, Wolfcamp standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells to a depth sufficient to test the Wolfcamp formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 4. The completed interval for both the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells are expected to be less than 330 feet from the adjoining quarter-quarter section

tracts to allow for the inclusion of such offsetting proximity tracts within the proposed spacing unit for the wells under Division Rule 19.15.16.15(B)(1)(b) NMAC.

- 5. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 6. The pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 320-acre, more or less, standard horizontal spacing unit in the Wolfcamp formation comprised of the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit within the W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells:

- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Earl E. DeBrine, Jr.

Earl E. DeBrine, Jr.

Deana M. Bennett

Bryce H. Smith

Post Office Box 2168

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Albuquerque, New Mexico 87103-2168

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bsmith@modrall.com

Attorneys for Novo Oil & Gas Northern Delaware, LLC

CASE NO. 22995 : Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Section 26 Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 211H, Crocubot Fed 26 212H, Crocubot Fed 26 231H, and Crocubot Fed 26 232H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. The completed interval for the Crocubot Fed 26 211H and the Crocubot Fed 26 212H wells will be less than 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22996

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160-acre, more or less, standard horizontal spacing unit comprised of the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- 1. Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the W/2W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 160-acre, more or less, Bone Spring standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 135H and Crocubot Fed 26 131H wells to a depth sufficient to test the Bone Spring formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

- 4. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 5. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 160-acre, more or less, standard horizontal spacing unit in the Bone Spring formation comprised of the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit within the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

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CASE NO. 22996 : Application of Novo Oil & Gas Northern Delaware, LLC for compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 135H and Crocubot Fed 26 131H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 22997

#### **APPLICATION**

Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920), through its undersigned attorneys, hereby makes an application to the Oil Conservation Division (the "Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160-acre, more or less, standard horizontal spacing unit comprised of the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. In support of this application, Novo states as follows:

- Novo is a working interest owner in the proposed horizontal spacing unit and has a right to drill a well thereon.
- 2. Novo seeks to dedicate the E/2W/2 of Section 26, Township 22 South, Range 28 East, NMPM, Eddy County, New Mexico to form a 160-acre, more or less, Bone Spring standard horizontal spacing unit.
- 3. Novo plans to drill the Crocubot Fed 26 215H and Crocubot Fed 26 132H wells to a depth sufficient to test the Bone Spring formation. These wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

- 4. Novo sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 5. The pooling of all interests in the Bone Spring formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. Novo respectfully requests that this case be heard and that an order be issued as expeditiously as possible due to an impending deadline for Novo to drill the wells in this acreage.

WHEREFORE, Novo requests this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, and after notice and hearing as required by law, the Division enter its order as expeditiously as possible:

- A. Creating an approximated 160-acre, more or less, standard horizontal spacing unit in the Bone Spring formation comprised of the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- B. Pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit within the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico;
- C. Designating Novo as operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Novo to recover its costs of drilling, equipping and completing the wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

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Attorneys for Novo Oil & Gas Northern Delaware, LLC

compulsory pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC for seeks an order from the Division pooling all uncommitted mineral interests within a Bone Spring horizontal spacing unit underlying the E/2W/2 of Section 26, Township 22 South, Range 28 East, N.M.P.M., Eddy County, New Mexico. The spacing unit will be dedicated to the Crocubot Fed 26 215H and Crocubot Fed 26 132H wells, to be horizontally drilled. The wells will be drilled at orthodox locations. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Novo as operator of the wells, and a 200% charge for risk involved in drilling said well. Said area is located approximately 6 miles north of Loving, New Mexico.

### Peter A. Schmidt, CPL

#### MOST RECENT EMPLOYMENT

#### **Chesapeake Energy Corporation**

Staff Landman - Brazos Valley Business Unit (Texas)

January 2019 - February 2021

- Coordinated the integration of Eagle Ford asset acquired by merger with WildHorse Resource Development Corp.
- · Cleared title and formed units in preparation for development, directed field brokers
- Negotiated and closed lease agreements, lease purchases and divestitures
- Developed appraisal strategy with multi-disciplinary team

#### Staff Landman - Mid-Continent Business Unit (Oklahoma)

November 2015 – January 2019

- Coordinated the acquisition of over 20,000 leasehold acres by directing field broker efforts, collaborating
  with a multi-disciplinary team and management to develop strategy, and by negotiating and performing
  due diligence for acreage trades and lease acquisitions
- Negotiated lease purchase agreements, farmout agreements, data trades, and other contracts
- Managed a drilling program by clearing title, testifying before the Oklahoma Corporation Commission (OCC), preparing OCC applications and negotiating OCC-related letter agreements
- As an appointed liaison between Business Development and the Business Unit, supported corporate A&D
  efforts by promoting and evaluating acquisition and divestiture opportunities and assisting with seller due
  diligence and curative. Collaborated with Business Development to divest of over three hundred wells in
  Oklahoma

#### <u>Landman II – Exploration (New Ventures)</u>

**July 2014 – November 2015** 

- Managed the acquisition of over 15,000 leasehold acres in a covert leasing play in East Texas via organic leasing and lease purchases
- Analyzed land availability and development opportunities in numerous prospects in multiple states
- Targeted divestiture opportunities, solicited bids, coordinated closings

BAR ADMISSIONS: 2017, Oklahoma

#### **EDUCATION**

#### Oklahoma City University School of Law

August 2013 - May 2017

Juris Doctor (Cum Laude)

- GPA: 3.61; Class Rank: 14/115
- Recipient of Judge Alfred P. Murrah Sr. Award presented to a student with outstanding academic performance in graduating class
- CALI Awards (Highest Grade in Class): Legal Research and Writing I and II, Sales and Leases, Family Law
- Faculty Honor Roll: 4 Semesters; Dean's List: 7 Semesters
- Attended night school part-time while working full-time at Chesapeake and Devon

#### **University of Oklahoma**

August 2007 - December 2011

Bachelor of Business Administration (With Distinction)

Majors: Energy Management and Finance; GPA: 3.54

#### PREVIOUS OIL AND GAS EXPERIENCE

Devon Energy Corporation: Landman II - Permian Basin (Texas)

January 2012 - June 2014

- Negotiated and implemented various contracts and agreements, including oil and gas leases, farmout agreements, joint operating agreements, and confidentiality agreements
- Managed a drilling program by clearing title and ensuring regulatory compliance
- Supervised field broker assignments, including leasing projects and title research

#### **Devon Energy Corporation**: Land Intern

Summer 2011

- Created an optimized rig schedule in the Delaware Basin based on prospect lease expirations, lease obligations, play prospectivity, and other factors
- Conducted title research for Midland, TX based broker T. Verne Dwyer Oil and Gas Investments

Land Services, Inc.: <u>Title Landman</u>

Summer 2010

Researched public records in order to chain title and generate mineral ownership reports

**MEMBERSHIPS AND CERTIFICATIONS:** American Association of Professional Landmen (*Certified Professional Landman*), Oklahoma City Association of Professional Landmen, Mineral Lawyers Society of Oklahoma City, Permian Basin Landmen's Association



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

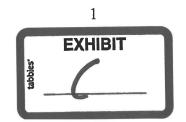
APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 22995** 

#### SELF AFFIRMED DECLARATION OF MICHAEL HALE

Michael Hale hereby states and declares as follows:

- 1. I am over the age of 18, I am a geologist for Novo Oil & Gas Northern Delaware, LLC ("Novo"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.
  - 2. My area of responsibility at Novo includes the area of Eddy County in New Mexico.
  - 3. I am familiar with the application filed by Novo in this case.
- 4. **Exhibit C.1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef. Novo's Crocubot Fed Com 26 unit is located approximately 6 miles southeast of the closest point.
- 5. **Exhibit C.2** is a wellbore schematic showing the wells proposed in Case Numbers 22995–22996. The proposed spacing unit in this case is shown in a blue box.
- 6. Exhibit C.3 shows Novo's execution plan, which includes the wells proposed in Case Numbers 22995–22996, including this case. The Crocubot Fed 26 wells are the green dashed lines. Exhibit C.3 also shows producing wells in the surrounding area drilled in the same formations as those proposed in Case Numbers 22995–22996.



- 7. **Exhibit C.4** is structure map of the Wolfcamp B formation. The proposed spacing unit is identified by a blue box. The Crocubot Fed 26 231H and Crocubot Fed 26 232H wells are the green dashed lines. The contour interval used this exhibit is 40 feet. This exhibit shows that the structure dips gently to the east.
- 8. **Exhibit C.5** is structure map of the Wolfcamp XY formation. The proposed spacing unit is identified by a blue box. The Crocubot Fed 26 211H well is the green dashed line. The contour interval used this exhibit is 20 feet. This exhibit shows that the structure dips gently to the east.
- 9. **Exhibit C.6** is a stratigraphic cross section hung near the top of the Wolfcamp XY formation. The well logs on the cross-section give a representative sample of the Wolfcamp formation in the area. The target zones are identified by arrows and the label "target." I have also identified the approximate location of the proposed wells within the wells I used for the cross-section. **Exhibit C.6** also includes a cross section reference map that identifies three vertical reference wells in the vicinity of the proposed horizontal wells, shown by a line of cross-section running from A to A'.
- 10. The Wolfcamp interval thickness is very consistent across the proposed Crocubot Fed Com 26 unit.
  - 11. I conclude from the maps that:
    - a. The horizontal spacing unit is justified from a geologic standpoint.
    - b. There are no structural impediments or faulting that will interfere with horizontal development.
    - c. Each quarter quarter section in the proposed unit will contribute more or less equally to production.

- 12. The preferred well orientation in this area is either north/south or east/west. This is because the  $S_{Hmax}$  is at approximately N45E in this area of Eddy County. As shown on Exhibit C.3, there is roughly an equal number of N-S and E-W wells in this area.
- 13. I attest that the information provided herein is correct and complete to the best of my knowledge and belief.
- 14. In my opinion, the granting of Novo's application is in the interests of conservation and the prevention of waste.
- 15. The attachments to this declaration were prepared by me, or compiled from company business records, or were prepared at my direction.

[Signature page follows]

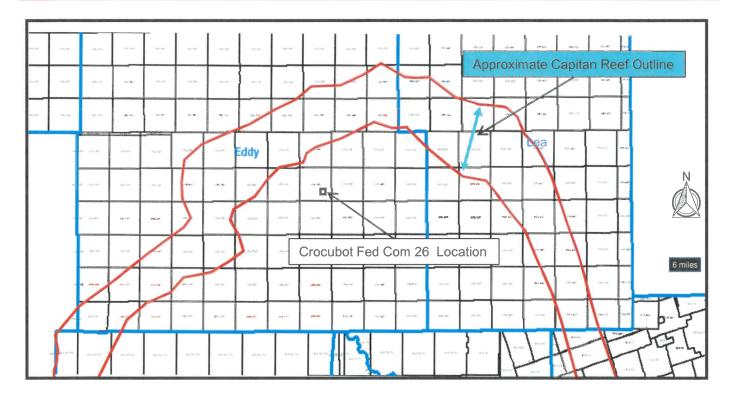
I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: August 50 2022

Michael Hale



### **Crocubot Fed Com 26 Locator Map**



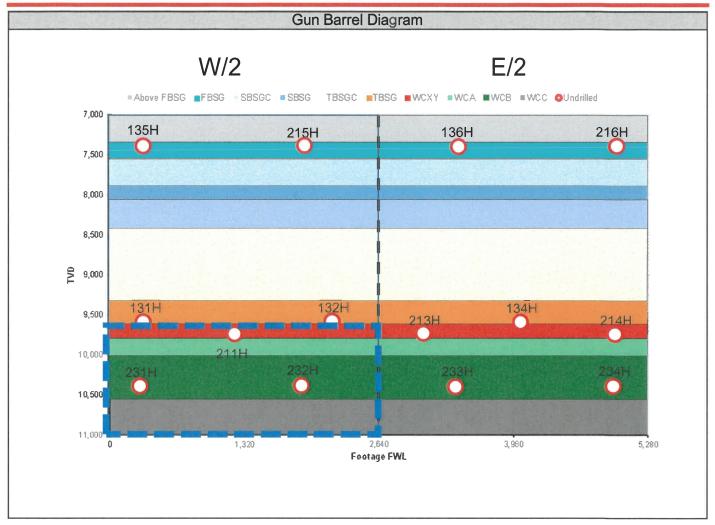
Novo's Crocubot Fed Com 26 pooling application does not lie within the Capitan Reef Outline. Closest approximate point is six miles southeast of outline.

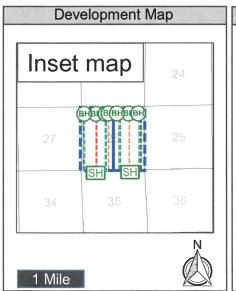
EXHIBIT

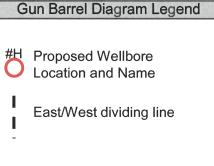
L.1

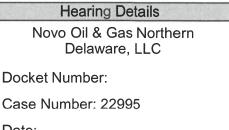
# **Crocubot Fed Com 26 Gun Barrel Plot (Full development)**











Date:

Exhibit Number:

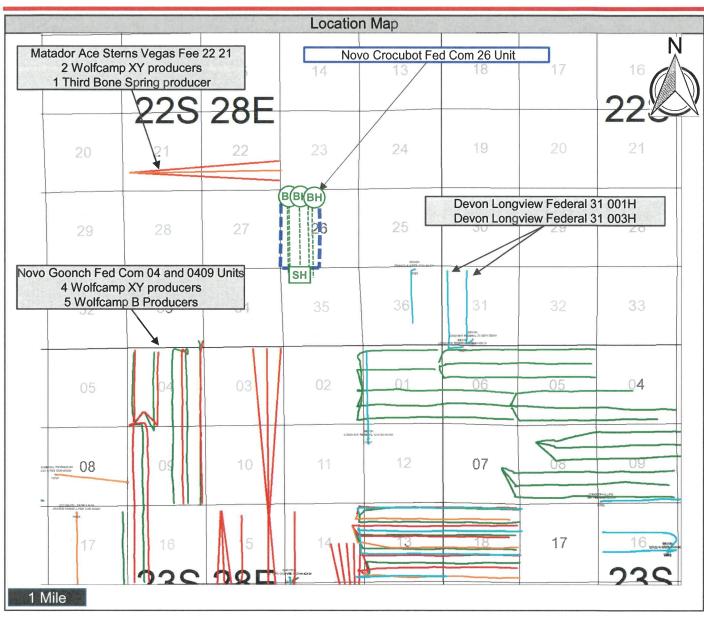
A. Exhibit Created by: Michael E. Hale (NOVO VP- Exploration), August 29, 2022

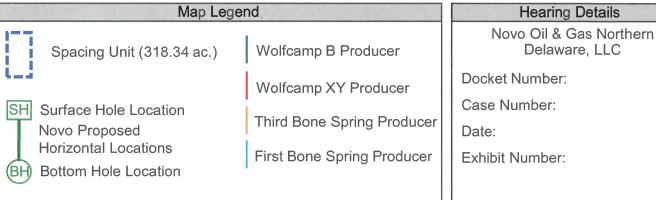
EXHIBIT

L. 2

### **Crocubot Fed Com 26 Execution Plan**

Proposed Wolfcamp B, Wolfcamp XY, Third Bone Spring and First Bone Spring NOVO Locations, Section 26-22S-28E





A. Exhibit Created by: Michael E. Hale (NOVO VP- Exploration), August 29, 2022

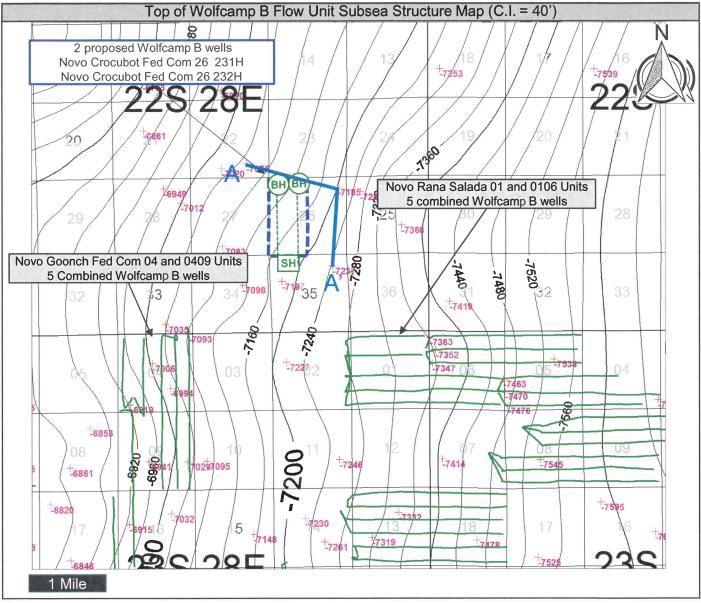
EXHIBIT

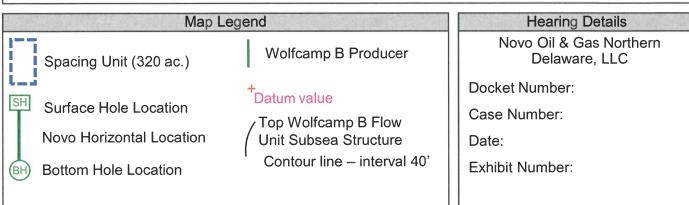
C. 3

### **Crocubot Fed Com 26 Top of Wolfcamp B Flow Unit Structure Map**



Wolfcamp B Locations, Sections 26-22S-28E

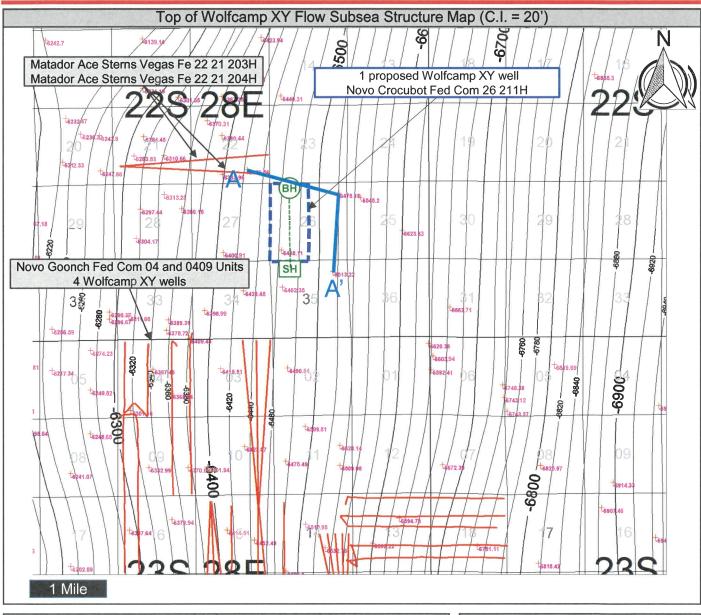


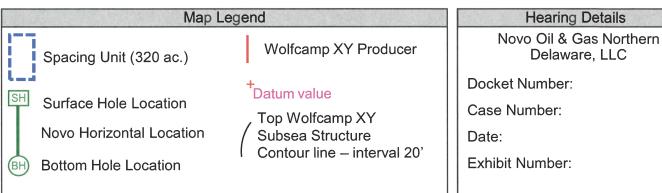


# Crocubot Fed Com 26 Top of Wolfcamp XY Structure Map



Wolfcamp XY Locations, Sections 26-22S-28E





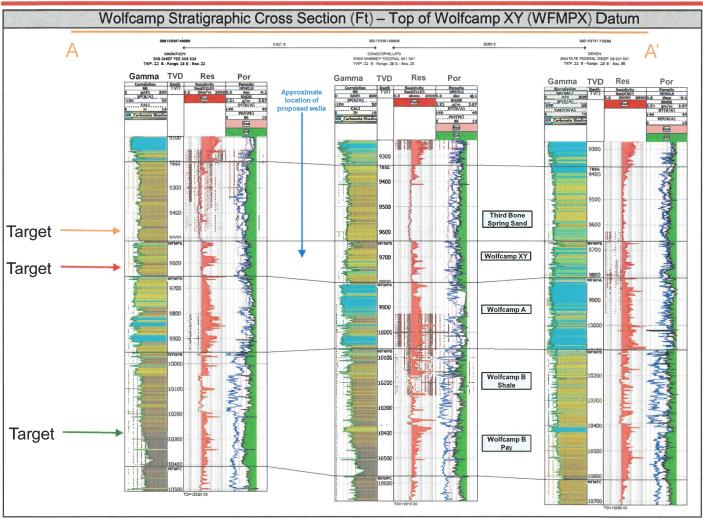
A. Exhibit Created by: Michael E. Hale (NOVO VP- Exploration), August 29, 2022

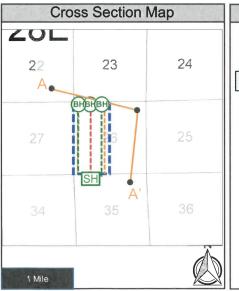
EXHIBIT C.5

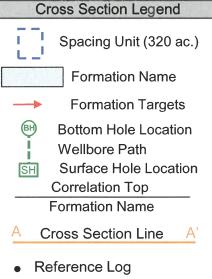
# Crocubot Fed Com 26 Wolfcamp Flow Unit Stratigraphic Cross Section



Wolfcamp B, XY and Third Bone Spring Proposed Locations, Section 26-22S-28E







Novo Oil & Gas Northern Delaware, LLC

**Docket Number:** 

Case Number:

Date:

**Exhibit Number:** 

A. Exhibit Created by: Michael E. Hale (NOVO VP- Exploration), August 29, 2022

