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

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

CASE NO. 21712 ORDER NO. R-20578-B

<u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having heard this matter through a Hearing Examiner on March 4, 2021, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

FINDINGS OF FACT

- 1. Novo Oil & Gas Northern Delaware, LLC ("Operator"), submitted an application ("Application") seeking to add an additional initial well to Order R-20578.
- 2. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice of the Application was given.
- 3. The Application was heard by the Hearing Examiner, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

CONCLUSIONS OF LAW

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

ORDER

- 7. Order R-20578 is hereby amended to include the additional initial well described in Exhibit "A," attached hereto and incorporated by reference herein. The period to commence drilling operations terminates May 31, 2021, as established by R-20578-A.
- 8. This Order shall terminate automatically if Operator fails to comply with Paragraph 7 unless prior to termination Operator applies, and OCD grants, to amend Order R-20578 for good cause shown.
- 9. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

10. The remaining provisions of Order R-20578 remain in force or effect.

Date: 3/15/2021

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

ADRIENNE SANDOVAL DIRECTOR

AES/kms

CASE NO. 21712 ORDER NO. R-20578-B

Exhibit "A"

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS		
Case: 21712	APPLICANT'S RESPONSE	
Date: March 4, 2021		
Applicant	Novo Oil & Gas Northern Delaware, LLC	
Designated Operator & OGRID (affiliation if applicable)	372920	
Applicant's Counsel:	Holland & Hart, LLP	
Case Title	Application of Novo Oil & Gas Northern Delaware, to Amend Order R-20578, Eddy County, New Mexic	
Entries of Appearance/Intervenors:	None	
Well Family	Goonch Fed Com 04 wells	
Formation/Pool		
Formation Name(s) or Vertical Extent:	Wolfcamp formation	
Primary Product (Oil or Gas):	Gas	
Pooling this vertical extent:	Wolfcamp formation	
Pool Names and Pool Codes:	Purple Sage; Wolfcamp (Gas) Pool (Pool code 9822	
Well Location Setback Rules:	Statewide rules	
Spacing Unit Size:	320-acres, more or less	
Spacing Unit		
Type (Horizontal/Vertical)	Horizontal	
Size (Acres)	320-acres, more or less	
Building Blocks:	Half sections	
Orientation:	North/South	
Description: TRS/County BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: Novo Oil & Gas Nothern Delaware, LLC Hearing Date: March 04, 2021 Case No. 21712	W/2 of Section 4, Township 23 South, Range 28 Eas NMPM, Eddy County, New Mexico	
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes	
Other Situations		
Depth Severance: Y/N. If yes, description	No	
Proximity Tracts: If yes, description	No	
Proximity Defining Well: if yes, description	N/A	
Applicant's Ownership in Each Tract	See Case No. 20184, Exhibit 1B	

Well(s)	
Name & API (if assigned), surface and bottom hole location, footages	5,
completion target, orientation, completion status (standard or non-	
standard)	
Well #1	Goonch Fed Com 04 well #211H (API No. 30-015-47054) SHL:1135 feet from the South line and 980 feet from the West line, (U
	M) of Section 4, Township 23 South, Range 28 East, NMPM.
	BHL:250 feet from the North line and 330 feet from the West line, (Unit D) of Section 4, Township 23 South, Range 29 East, NMPM.
	Completion Target: Wolfcamp
	Well Orientation:South to North
	Completion Location expected to be:standard
11.11.11.2	Goonch Fed Com 04 well #235H (API No. 30-015-47280)
Well #2	SHL:546 feet from the North line and 1531 feet from the West line, (Lc $$
	of Section 4, Township 23 South, Range 28 East, NMPM. BHL:130 feet from the South line and 2178 feet from the West line, (U
	N) of Section 4, Township 23 South, Range 29 East, NMPM.
	Completion Target: Wolfcamp
	Well Orientation:North to South Completion Location expected to be:standard
Horizontal Well First and Last Take Points	Exhibit B-1 & Case No. 20184 Exhibit 1B
Completion Target (Formation, TVD and MD)	See above, Case No. 20184 Exhibit 2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit B-2
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Case No. 20184 Exhibit 1B
Tract List (including lease numbers and owners)	Case No. 20184 Exhibit 1B

Pooled Parties (including ownership type)	Exhibit B-2, B-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit B-2
List of Interest Owners (ie Exhibit A of JOA)	Case No. 20184 Exhibit 1B
Chronology of Contact with Non-Joined Working Interests	Exhibit B-3
Overhead Rates In Proposal Letter	Exhibit B-2
Cost Estimate to Drill and Complete	Exhibit B-2
Cost Estimate to Equip Well	Exhibit B-2
Cost Estimate for Production Facilities	Exhibit B-2
Geology	
Summary (including special considerations)	Case No. 20184 Exhibit 2
Spacing Unit Schematic	Case No. 20184 Exhibit 2
Gunbarrel/Lateral Trajectory Schematic	Case No. 20184 Exhibit 2
Well Orientation (with rationale)	Case No. 20184 Exhibit 2
Target Formation	Case No. 20184 Exhibit 2
HSU Cross Section	Case No. 20184 Exhibit 2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Case No. 20184 Exhibit 1B
Summary of Interests, Unit Recapitulation (Tracts)	Case No. 20184 Exhibit 1B
General Location Map (including basin)	Case No. 20184 Exhibit 2B
Well Bore Location Map	Case No. 20184 Exhibit 2B
Structure Contour Map - Subsea Depth	Case No. 20184 Exhibit 2
Cross Section Location Map (including wells)	Case No. 20184 Exhibit 2
Cross Section (including Landing Zone)	Case No. 20184 Exhibit 2
Additional Information	
6 110 110 100	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided	In this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	7 . 1 . 1 . 0 0 0
Date:	1-Mar-21