

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NENE / 520 FNL / 760 FEL / TWSP: 22S / RANGE: 28E / SECTION: 35 / LAT: 32.3550931 / LONG: -104.0523511 ( TVD: 0 feet, MD: 0 feet )

PPP: NWNE / 481 FNL / 1542 FEL / TWSP: 22S / RANGE: 28E / SECTION: 35 / LAT: 32.3551998 / LONG: -104.054882 ( TVD: 8485 feet, MD: 8595 feet )

BHL: NWNE / 10 FNL / 1518 FEL / TWSP: 22S / RANGE: 28E / SECTION: 26 / LAT: 32.370976 / LONG: -104.0548009 ( TVD: 9609 feet, MD: 15182 feet )

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

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

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

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

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

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-49760</b>		<sup>2</sup> Pool Code <b>15011</b>		<sup>3</sup> Pool Name <b>Culebra Bluff; Bone Spring, South</b>	
<sup>4</sup> Property Code <b>333082</b>		<sup>5</sup> Property Name <b>CROCUBOT FED 26</b>			<sup>6</sup> Well Number <b>133H</b>
<sup>7</sup> OGRID No. <b>372920</b>		<sup>8</sup> Operator Name <b>NOVO OIL &amp; GAS NORTHERN DELAWARE, LLC</b>			<sup>9</sup> Elevation <b>3131.7</b>

<sup>10</sup> Surface Location

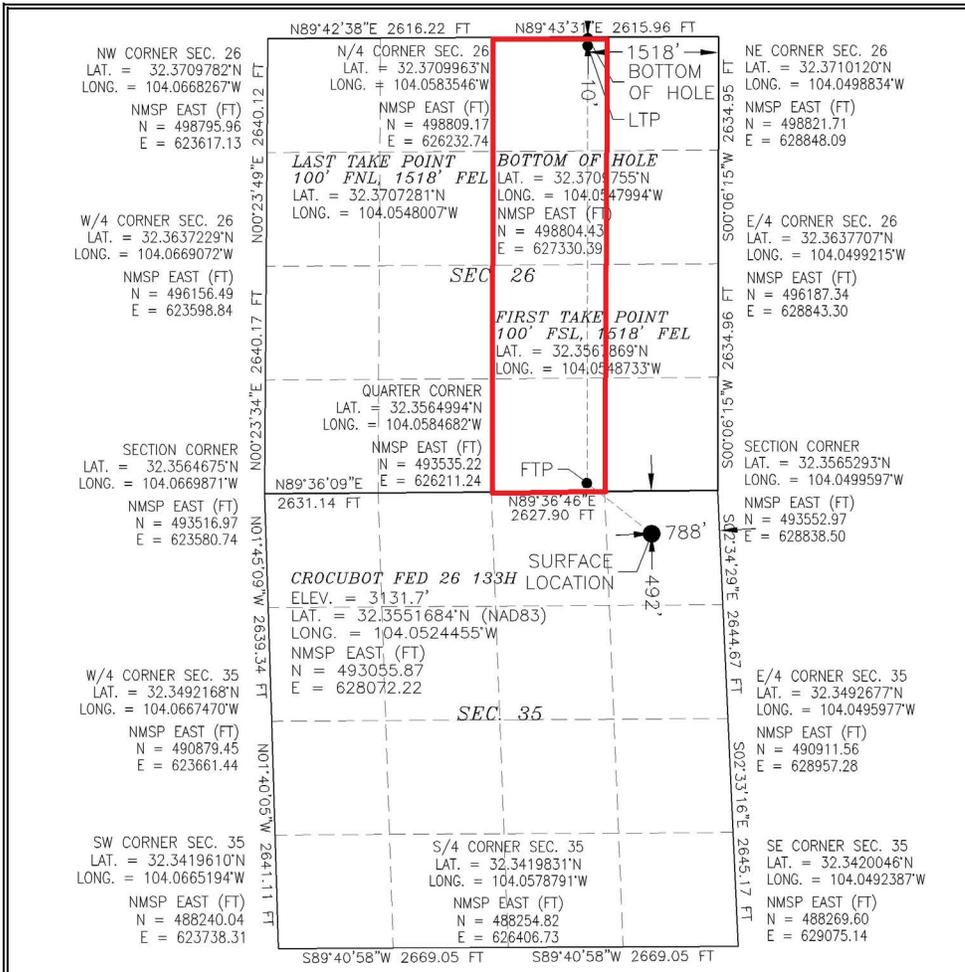
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>35</b>	<b>22 S</b>	<b>28 E</b>		<b>492</b>	<b>NORTH</b>	<b>788</b>	<b>EAST</b>	<b>EDDY</b>

<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
<b>B</b>	<b>26</b>	<b>22 S</b>	<b>28 E</b>		<b>10</b>	<b>NORTH</b>	<b>1518</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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

*Justin Carter* 9.23.2022  
Signature Date

**Justin Carter**  
Printed Name

**jcarter@novoog.com**  
E-mail Address

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

SEPTEMBER 20, 2022  
Date of Survey

*William F. Jaramillo*  
Signature and Seal of Professional Surveyor

Certificate Number: **LS 12797**  
NO. 9525

Intent  As Drilled

API #		
Operator Name: NOVO OIL & GAS NORTHERN DELAWARE, LLC	Property Name: CROCUBOT FED 26	Well Number 133H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	26	22S	28E		100	SOUTH	1518	EAST	EDDY
Latitude 32.3567869					Longitude 104.0548733				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	26	22S	28E		100	NORTH	1518	EAST	EDDY
Latitude 32.3707281					Longitude 104.0548007				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

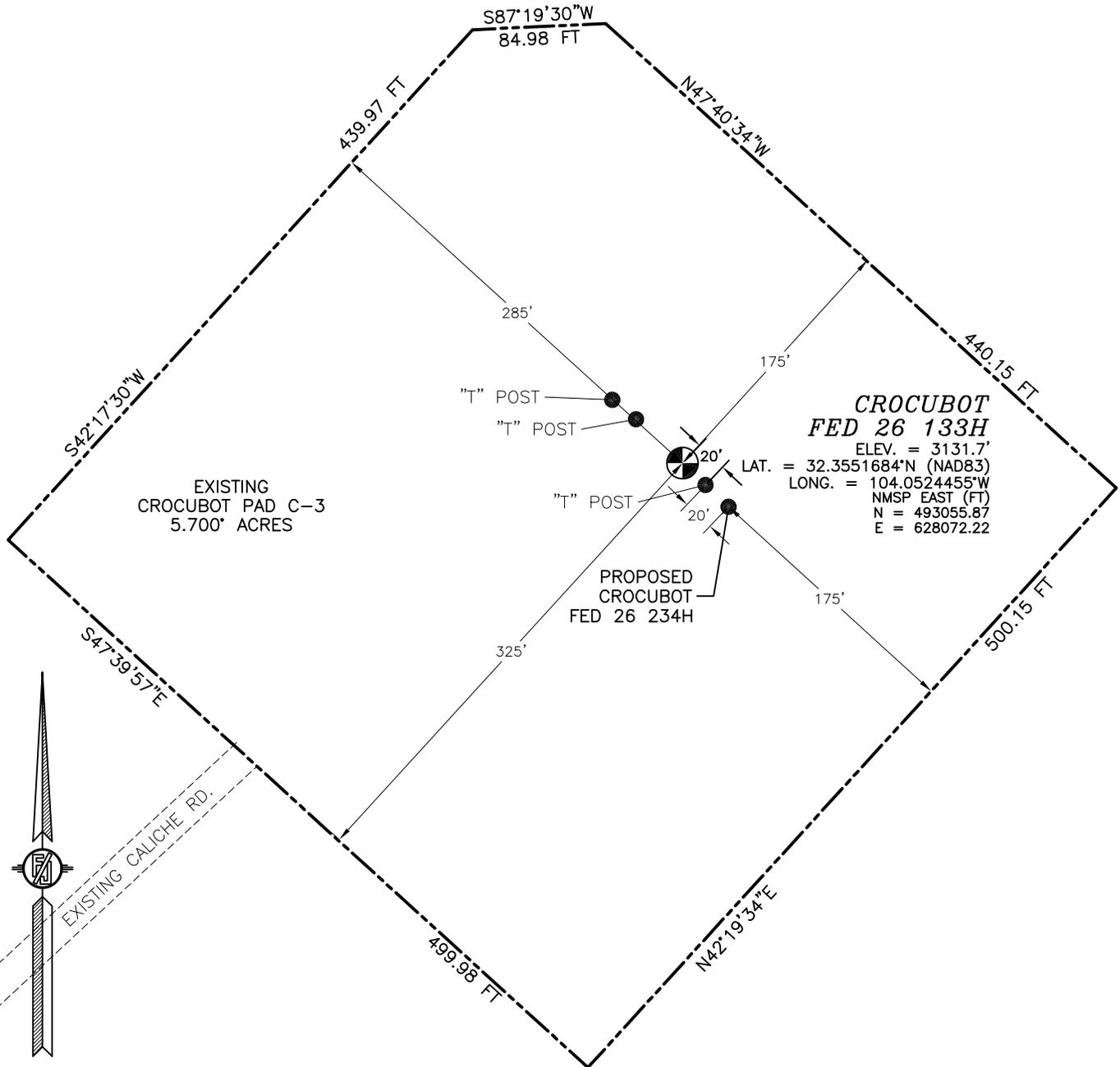
Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP

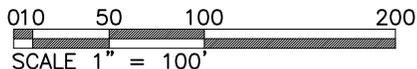


**CROCUBOT  
FED 26 133H**  
 ELEV. = 3131.7'  
 LAT. = 32.3551684°N (NAD83)  
 LONG. = 104.0524455°W  
 NMSP EAST (FT)  
 N = 493055.87  
 E = 628072.22

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**CROCUBOT FED 26 133H**  
 LOCATED 492 FT. FROM THE NORTH LINE  
 AND 788 FT. FROM THE EAST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 22, 2022

SURVEY NO. 9525



**DIRECTIONS TO LOCATION**  
 FROM THE INTERSECTION OF REFINERY ROAD (CR. 605) & POTASH MINES (SR. 31), GO NORTH ON REFINERY ROAD APPROX. 2.25 MILES. TURN RIGHT ON CALICHE ROAD AND GO NORTH-EAST APPROX. 0.7 MILES. TURN LEFT AND GO NORTHWEST APPROX. 0.9 MILES TO THE NORTH-EAST CORNER OF AN EXISTING PAD, GO NORTH APPROX. 430' TURN RIGHT AND GO EAST APPROX. 0.25 MILES TO THE WEST EDGE OF PAD FOR THIS LOCATION.

I, FILIMON F. JARAMILA, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DEPOSITED THIS INSTRUMENT FOR THIS SURVEY IN THE PUBLIC RECORDS OF THE STATE OF NEW MEXICO TO THE BEST OF MY KNOWLEDGE AND BELIEF AND I CONSERVE AND PLAT MEET THE MINIMUM REQUIREMENTS OF THE SURVEYING ACT OF NEW MEXICO.

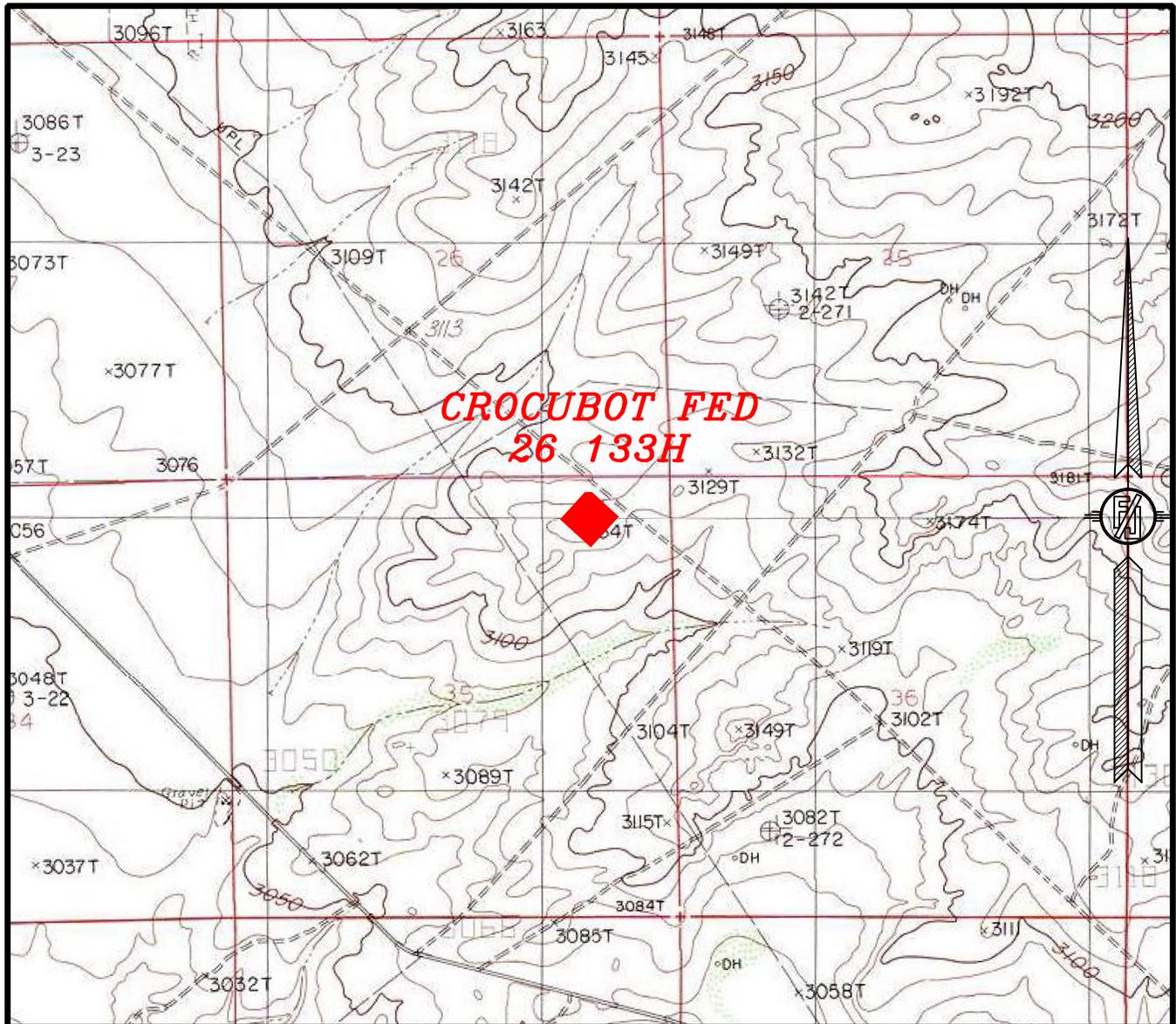
FILIMON F. JARAMILA 2797

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

**CARLSBAD, NEW MEXICO**

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
LOVING

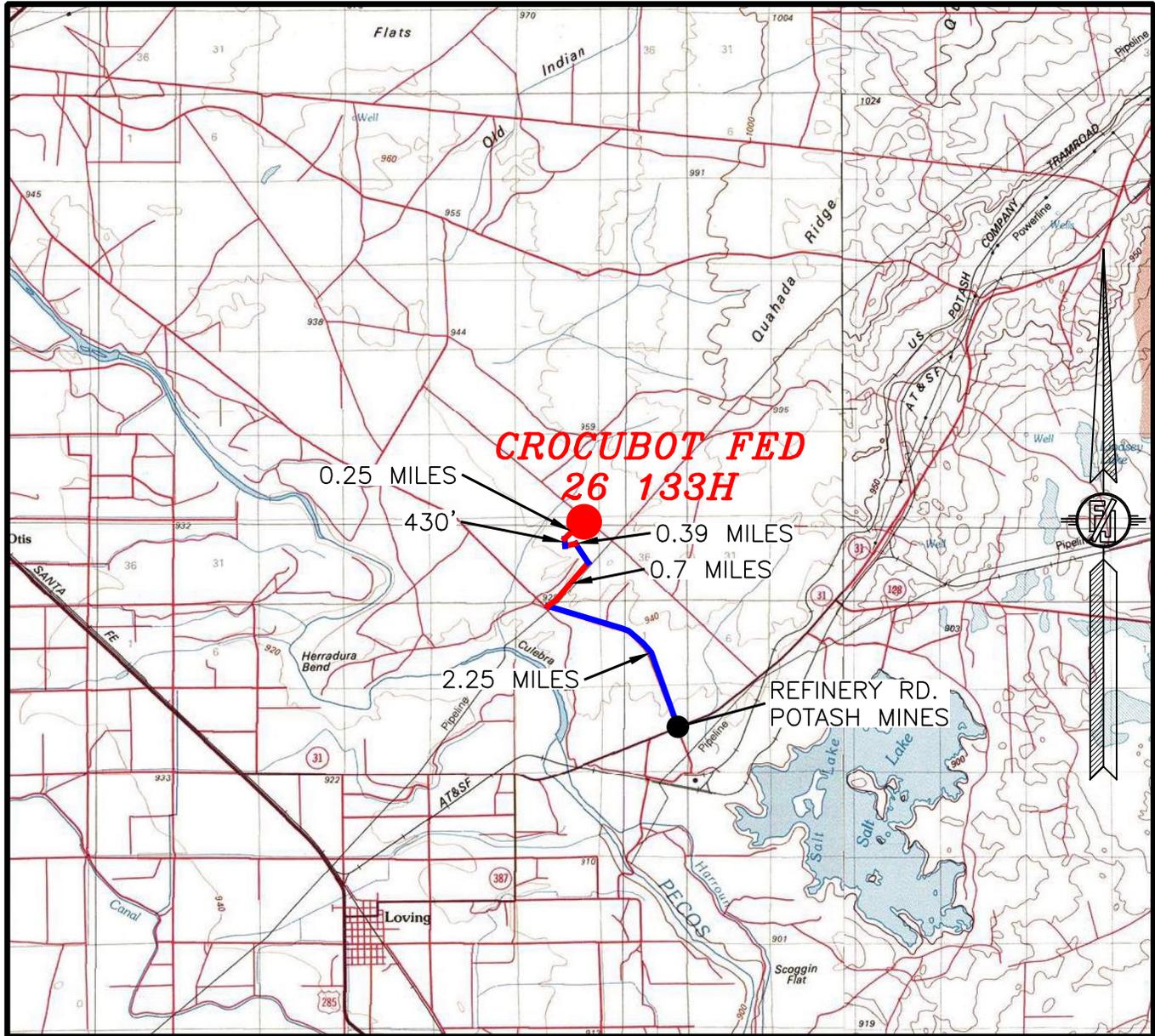
NOT TO SCALE

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**CROCUBOT FED 26 133H**  
LOCATED 492 FT. FROM THE NORTH LINE  
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SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 22, 2022

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341 SURVEY NO. 9525

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF REFINERY ROAD (CR. 605) & POTASH MINES (SR. 31), GO NORTH ON REFINERY ROAD APPROX. 2.25 MILES, TURN RIGHT ON CALICHE ROAD AND GO NORTHEAST APPROX. 0.7 MILES, TURN LEFT AND GO NORTHWEST APPROX. 0.39 MILES TO THE NORTHEAST CORNER OF AN EXISTING PAD, GO NORTH APPROX. 430', TURN RIGHT AND GO EAST APPROX. 0.25 MILES TO THE WEST EDGE OF PAD FOR THIS LOCATION.

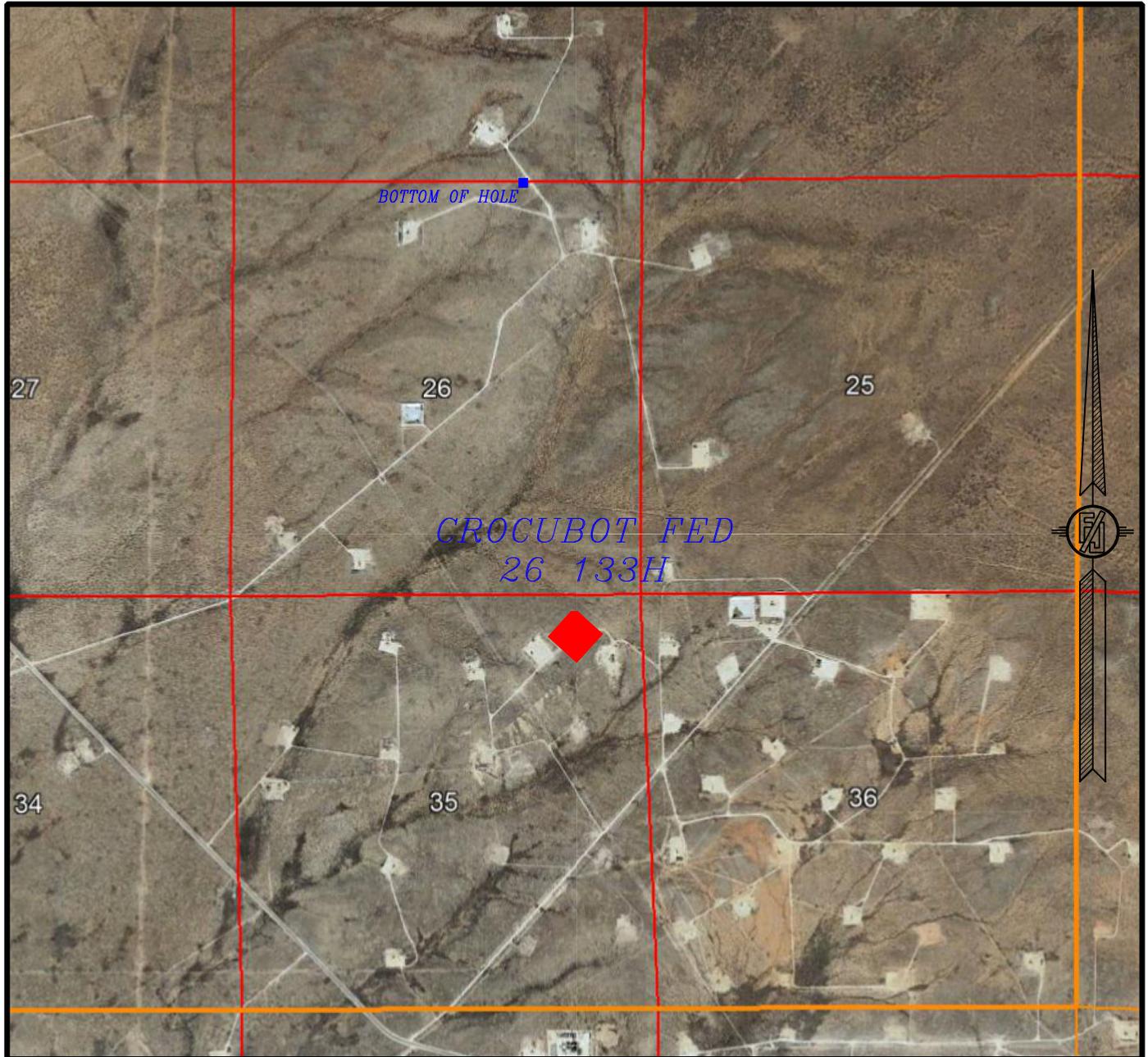
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RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 22, 2022

SURVEY NO. 9525

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SECTION 35, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
DEC. 2019

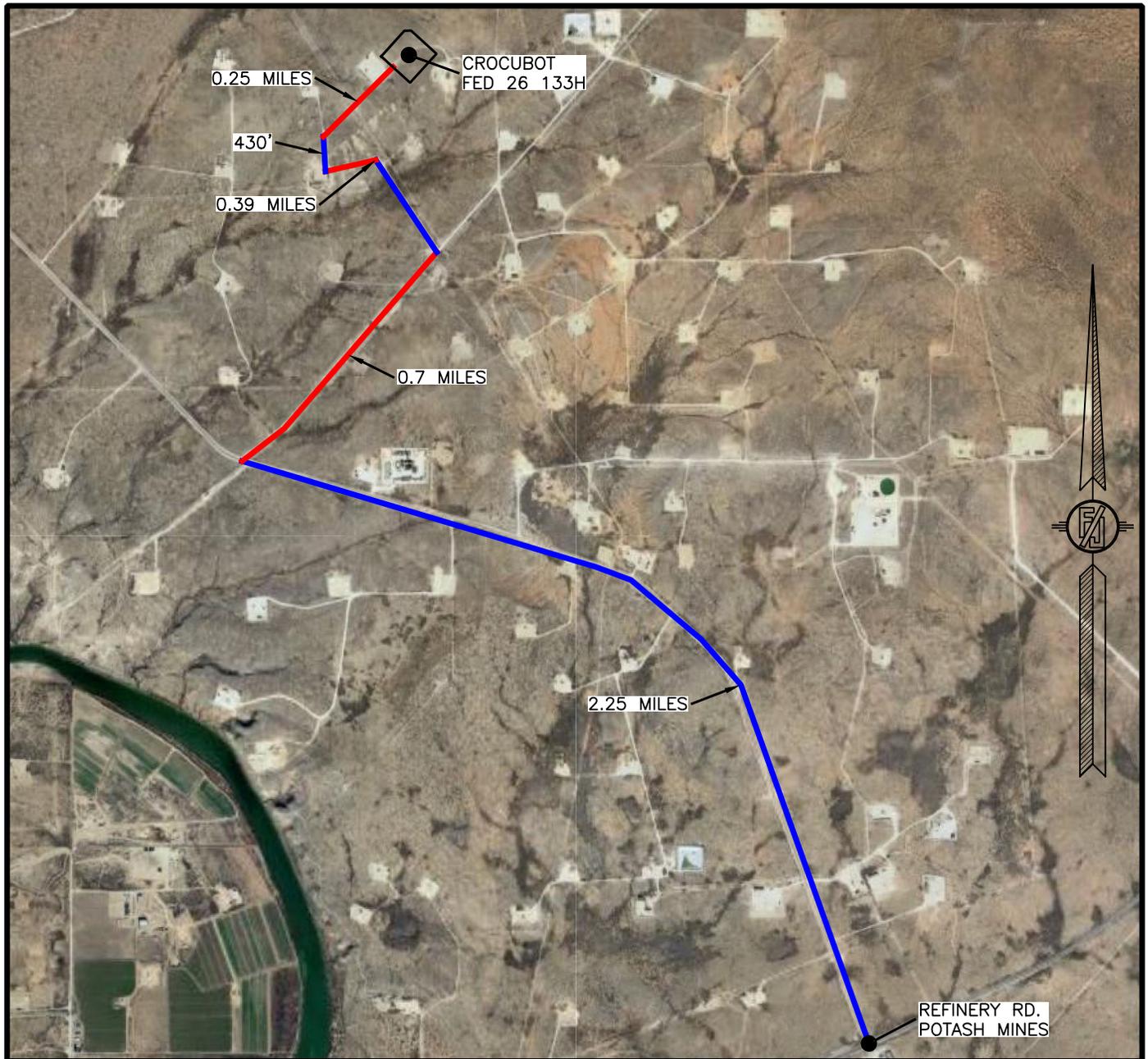
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SURVEY NO. 9525

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(575) 234-3341

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
AERIAL ACCESS ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
DEC. 2019

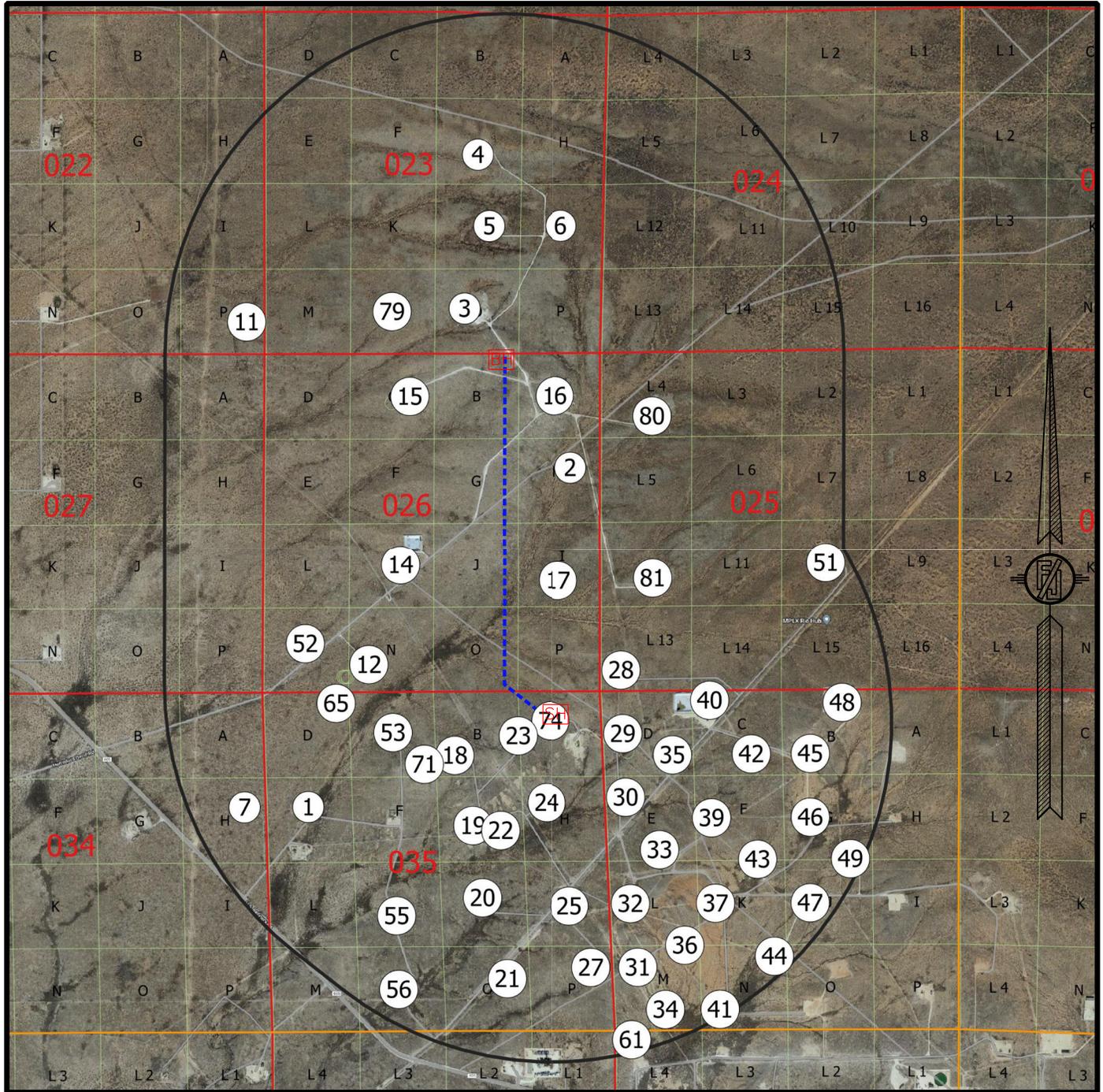
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EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 22, 2022

SURVEY NO. 9525

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341

# 1-MILE WELL MAP



WELL DATA FROM NMOCD GIS - 8/31/22

SURFACE LOCATION

BOTTOM OF HOLE

WELLS WITHIN 1 MILE

WELL PATH

1-MILE BOUNDARY

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 166488

**CONDITIONS**

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 166488
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	12/16/2022