

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.**

5. Lease Serial No. NMNM0542015

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator NOVO OIL AND GAS NORTHERN DELAWARE LLC

3a. Address 1001 West Wilshire Boulevard Suite 206, Oklahoma City, OK 73102  
3b. Phone No. (include area code) (405) 404-04144. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SEC 13/T23S/R28E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. OVATION FED COM 1318/213H

9. API Well No. 3001549078

10. Field and Pool or Exploratory Area  
Purple Sage/Wolfcamp11. Country or Parish, State  
EDDY/NM

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" 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 checked="" 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 recompleat 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 recompleat 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.)

Request to change the Surface Hole Location to 460' FSL & 290' FWL, from 420' FSL & 225' FWL, SWSW, Sec. 13, T23S, R28E, Eddy County, NM. There will be no additional surface disturbance with the change of SHL.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
JUSTIN CARTER / Ph: (405) 286-3375

Title Landman

Signature

Date

02/01/2022

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

Approved by

CODY LAYTON / Ph: (575) 234-5959 / Approved

Title Assistant Field Manager Lands & I

Date 02/02/2022

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 CARLSBAD

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: SWSW / 420 FSL / 225 FWL / TWSP: 23S / RANGE: 28E / SECTION: 13 / LAT: 32.2994229 / LONG: -104.0489256 ( TVD: 0 feet, MD: 0 feet )

PPP: SWSE / 1070 FSL / 2640 FEL / TWSP: 23S / RANGE: 28E / SECTION: 13 / LAT: 32.301101 / LONG: -104.0406829 ( TVD: 9715 feet, MD: 12699 feet )

PPP: SESW / 1070 FSL / 1320 FWL / TWSP: 23S / RANGE: 28E / SECTION: 13 / LAT: 32.301168 / LONG: -104.044975 ( TVD: 9683 feet, MD: 11376 feet )

PPP: SESE / 1072 FSL / 90 FEL / TWSP: 23S / RANGE: 28E / SECTION: 14 / LAT: 32.3012081 / LONG: -104.0499451 ( TVD: 9605 feet, MD: 9839 feet )

BHL: SESE / 1070 FSL / 130 FEL / TWSP: 23S / RANGE: 29E / SECTION: 18 / LAT: 32.3007926 / LONG: -104.0158961 ( TVD: 9902 feet, MD: 20368 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>30-015-49078</b>		<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>Purple Sage; Wolfcamp Gas Pool</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>Ovation Fed Com 1318</b>		<sup>6</sup> Well Number <b>213H</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>2973.7</b>

## <sup>10</sup> Surface Location

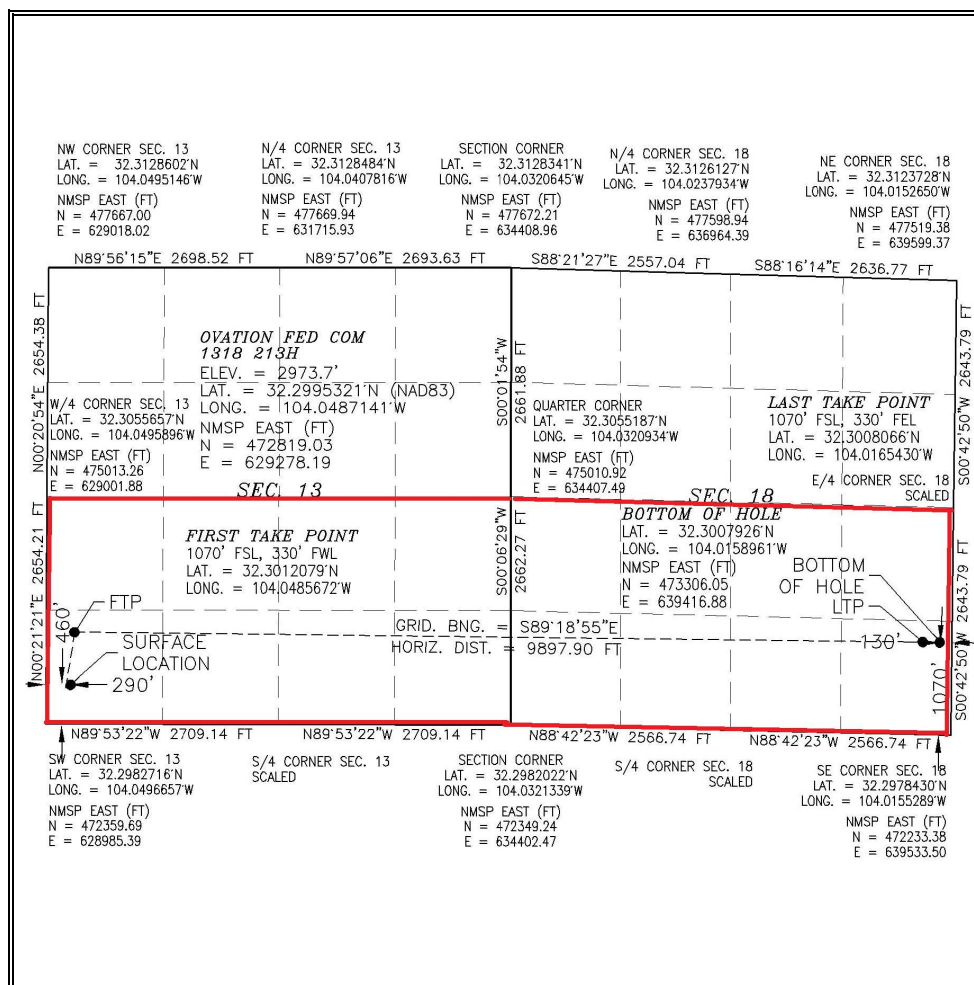
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>13</b>	<b>23 S</b>	<b>28 E</b>		<b>460</b>	<b>SOUTH</b>	<b>290</b>	<b>WEST</b>	<b>EDDY</b>

<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>P</b>	<b>18</b>	<b>23 S</b>	<b>29 E</b>		<b>1070</b>	<b>SOUTH</b>	<b>130</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres 636.12	<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 1.13.2022

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.*

JANUARY 12, 2022

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: ELDON S. JARAMILLO, LS 12797  
SURVEY NO 7785C

Intent ☐ As Drilled ☐

API #		
Operator Name: NOVO OIL & GAS NORTHERN DELAWARE, LLC	Property Name: OVATION FED COM 1318	Well Number 213H

## 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 M	Section 13	Township 23S	Range 28E	Lot	Feet 1070	From N/S SOUTH	Feet 330	From E/W WEST	County EDDY
Latitude 32.3012079					Longitude 104.0485672				NAD 83

## Last Take Point (LTP)

UL P	Section 18	Township 23S	Range 29E	Lot	Feet 1070	From N/S SOUTH	Feet 330	From E/W EAST	County EDDY
Latitude 32.3008066					Longitude 104.0165430				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

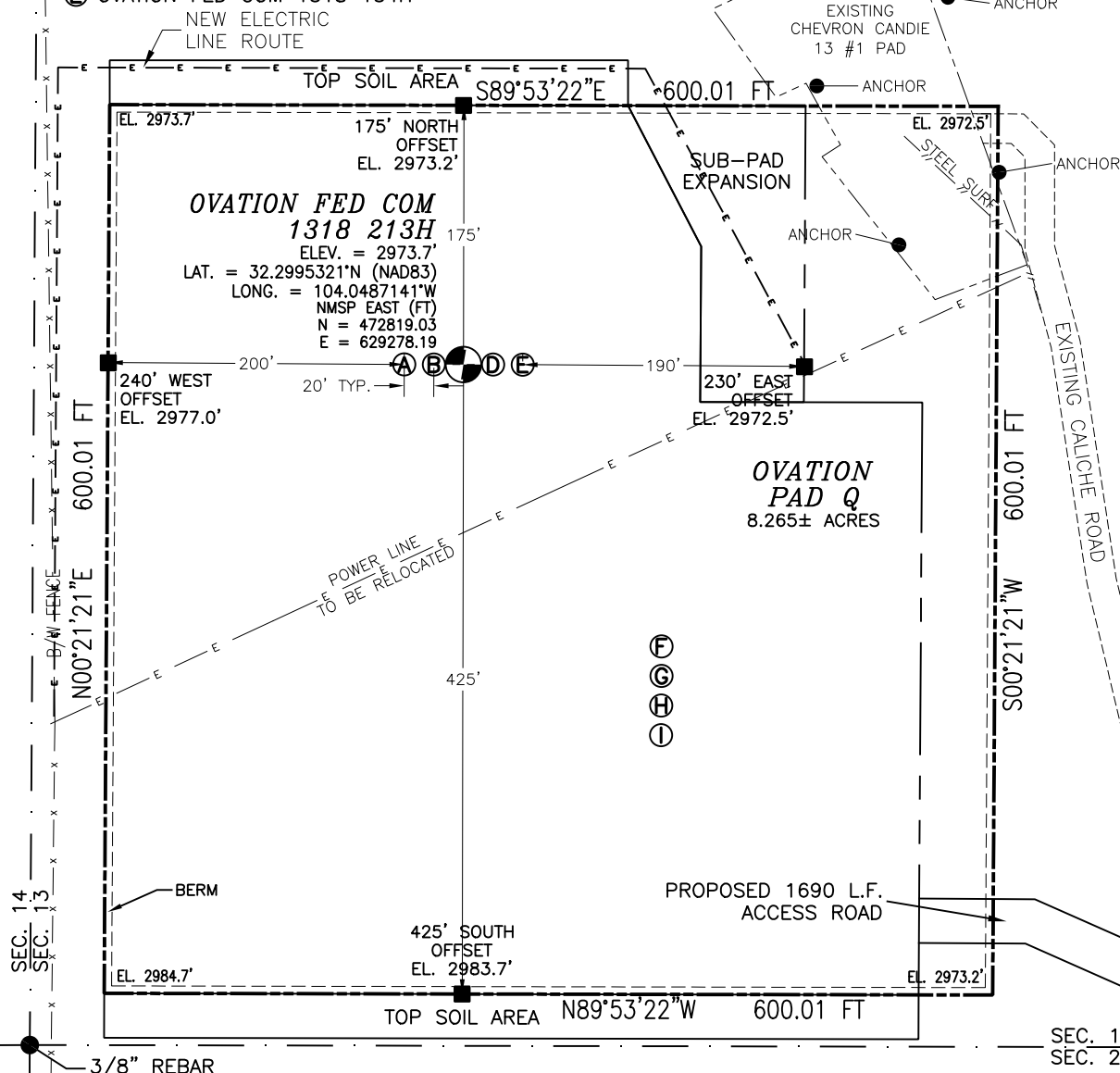
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP

- |          |         |     |     |      |      |          |         |     |     |      |      |
|----------|---------|-----|-----|------|------|----------|---------|-----|-----|------|------|
| <b>A</b> | OVATION | FED | COM | 1318 | 223H | <b>F</b> | OVATION | FED | COM | 1318 | 136H |
| <b>B</b> | OVATION | FED | COM | 1318 | 233H | <b>G</b> | OVATION | FED | COM | 1318 | 243H |
| <b>C</b> | OVATION | FED | COM | 1318 | 213H | <b>H</b> | OVATION | FED | COM | 1318 | 224H |
| <b>D</b> | OVATION | FED | COM | 1318 | 234H | <b>I</b> | OVATION | FED | COM | 1318 | 214H |
| <b>E</b> | OVATION | FED | COM | 1318 | 134H |          |         |     |     |      |      |



012      60      120      240

SCALE 1" = 120'

### DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 736 (OAK ROAD) AND CR 741 (FISHERMAN LANE) ABOUT 3 MILES EAST OF LOVING GO NORTH ON CR 741 ABOUT 0.30 OF A MILE TO GAUCHE LEASE ROAD ON THE LEFT, GO NORTH 0.4 OF A MILE TO CHEYRON WELLPAD CANDIE 13 #1 FOR THE NORTHEAST PAD CORNER FOR THIS LOCATION

I, FILMON P. JARAMILA, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFICATE #1, DEEMED NOT RESPONSIBLE FOR THIS SURVEY. I HAVE NO KNOWLEDGE OR BELIEF IN THE BEST OF MY KNOWLEDGE AND BELIEF OF THIS SURVEY AND PLAT MEET THE MINIMUM STANDARD FOR SURVEYS IN NEW MEXICO.

FILIMON V. JARAMILLO, P.S. 12797

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**OVATION FED COM 1318 213H**  
 LOCATED 460 FT. FROM THE SOUTH LINE  
 AND 290 FT. FROM THE WEST LINE OF  
 SECTION 13, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

*JANUARY 12, 2022*

*SURVEY NO. 7785C*

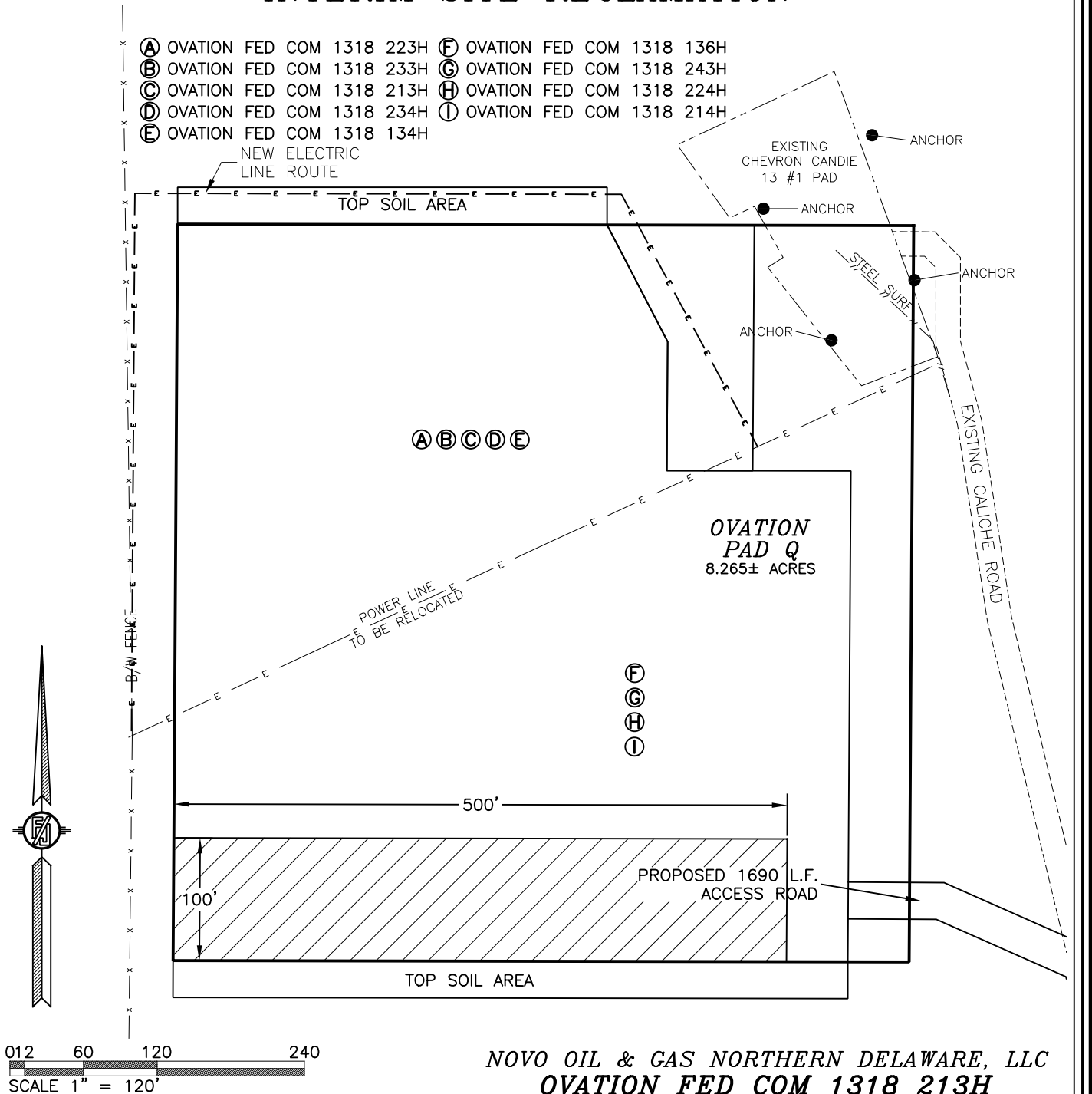
**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

*CARLSBAD, NEW MEXICO*

SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 INTERIM SITE RECLAMATION

- |                             |                             |
|-----------------------------|-----------------------------|
| Ⓐ OVATION FED COM 1318 223H | Ⓕ OVATION FED COM 1318 136H |
| Ⓑ OVATION FED COM 1318 233H | Ⓖ OVATION FED COM 1318 243H |
| Ⓒ OVATION FED COM 1318 213H | Ⓗ OVATION FED COM 1318 224H |
| Ⓓ OVATION FED COM 1318 234H | Ⓘ OVATION FED COM 1318 214H |
| Ⓔ OVATION FED COM 1318 134H |                             |



NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**OVATION FED COM 1318 213H**  
 LOCATED 460 FT. FROM THE SOUTH LINE  
 AND 290 FT. FROM THE WEST LINE OF  
 SECTION 13, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

JANUARY 12, 2022

SURVEY NO. 7785C

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

CARLSBAD, NEW MEXICO



Topographic map of the Harroun area. The map shows contour lines, a grid, and various labels. A red square marks the starting point of the proposed 2106 L.F. access road, with an arrow pointing to it from the text "PROPOSED 2106 L.F. ACCESS ROAD". A red stamp reads "OVATION FED COM 1318 213H". A north arrow is on the right side.

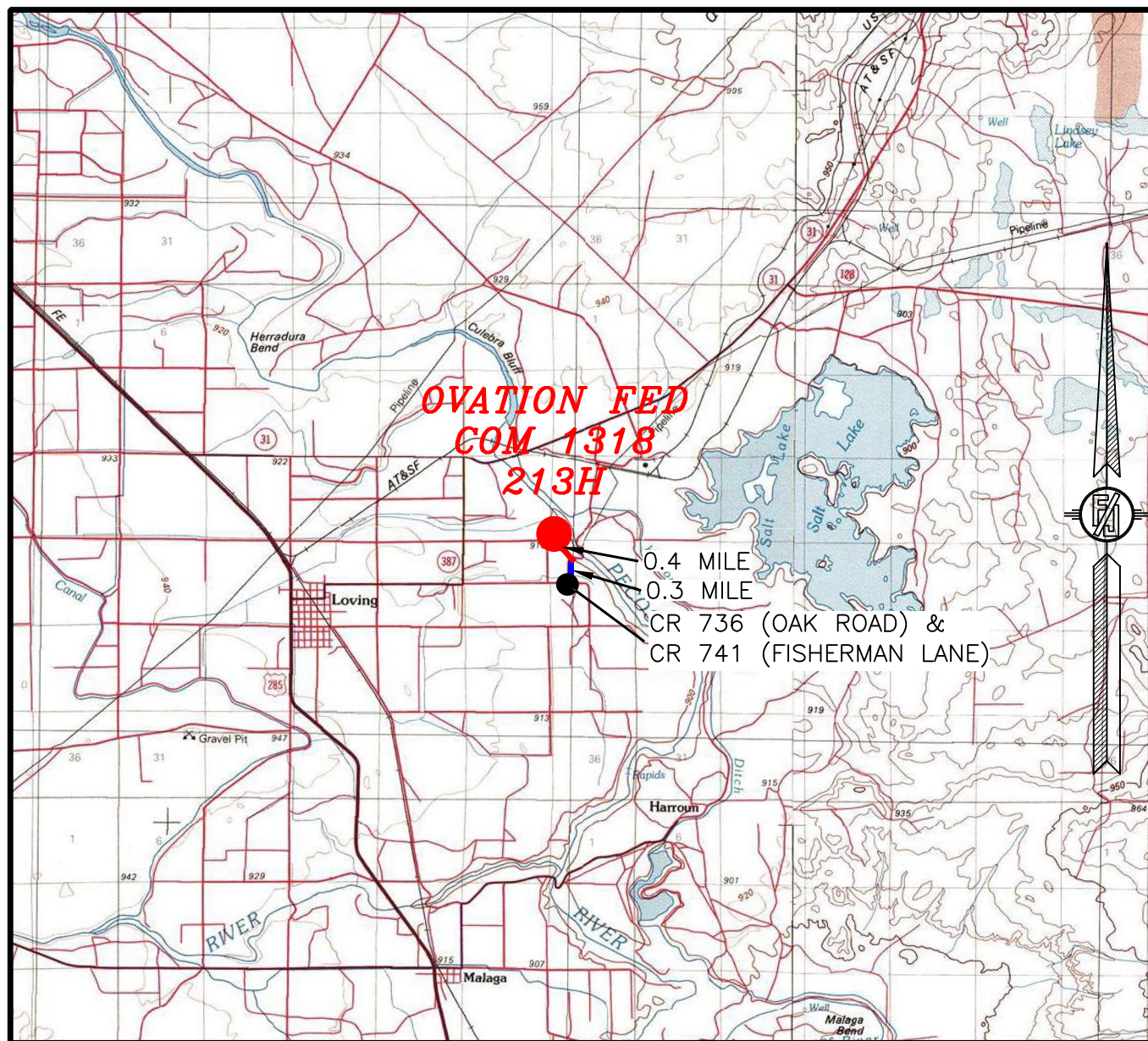
**NOT TO SCALE**

*JANUARY 12, 2022*

SURVEY NO. 7785C  
CARLSBAD, NEW MEXICO



SECTION 13, TOWNSHIP 23 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 CR 736 (OAK ROAD) AND CR 741 (FISHERMAN LANE) ABOUT 3 MILES EAST OF LOVING GO NORTH ON CR 741 ABOUT 0.30 OF A MILE TO CALICHE LEASE ROAD ON THE LEFT, GO NORTH 0.4 OF A MILE TO CHEVRON WELLPAD CANDIE 13 #1 FOR THE NORTHEAST PAD CORNER FOR THIS LOCATION.

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**Ovation Fed Com 1318 213H**

LOCATED 460 FT. FROM THE SOUTH LINE  
AND 290 FT. FROM THE WEST LINE OF  
SECTION 13, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

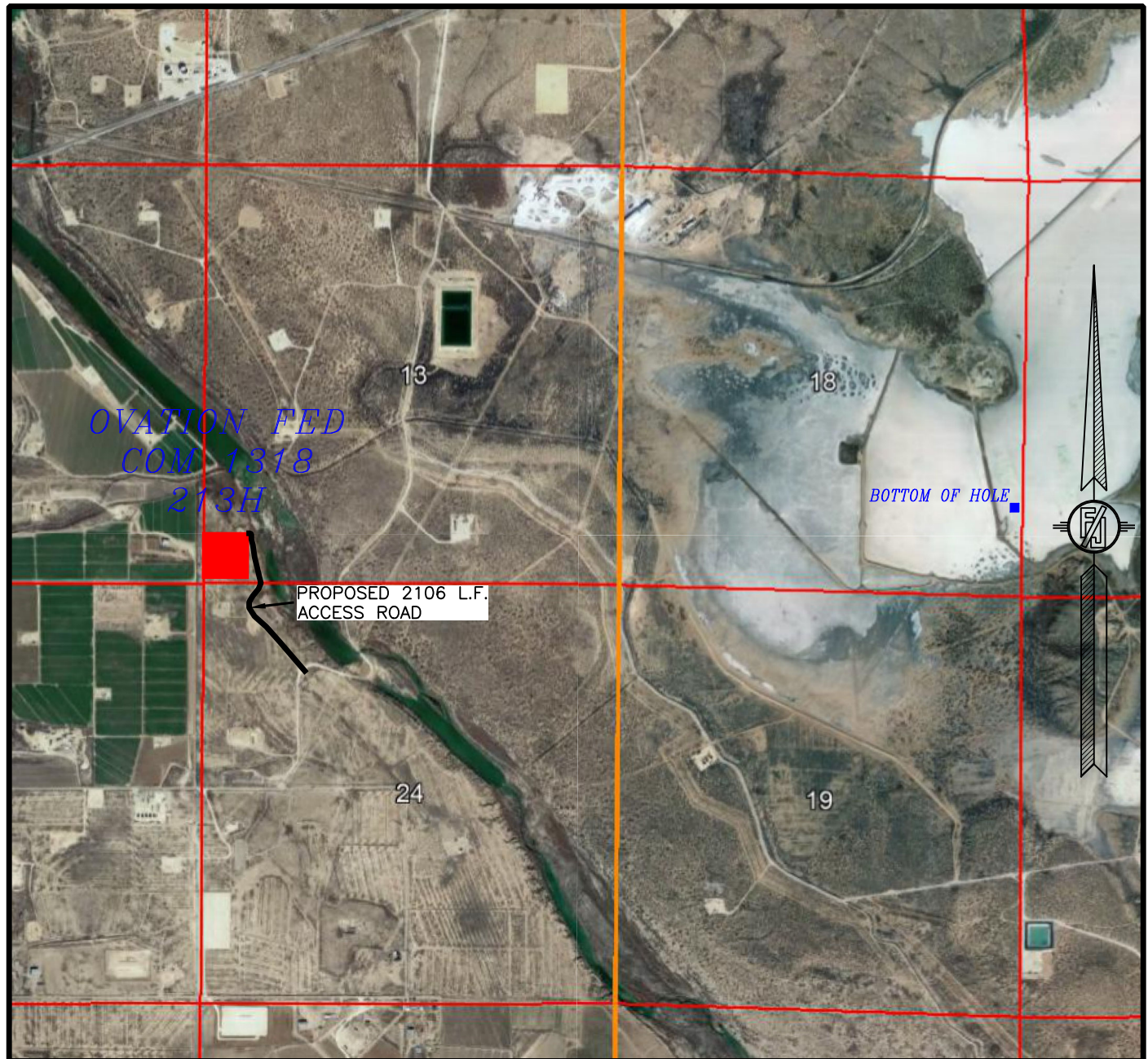
JANUARY 12, 2022

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341SURVEY NO. 7785C  
CARLSBAD, NEW MEXICO



SECTION 13, TOWNSHIP 23 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

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
 OVATION FED COM 1318 213H  
 LOCATED 460 FT. FROM THE SOUTH LINE  
 AND 290 FT. FROM THE WEST LINE OF  
 SECTION 13, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

JANUARY 12, 2022

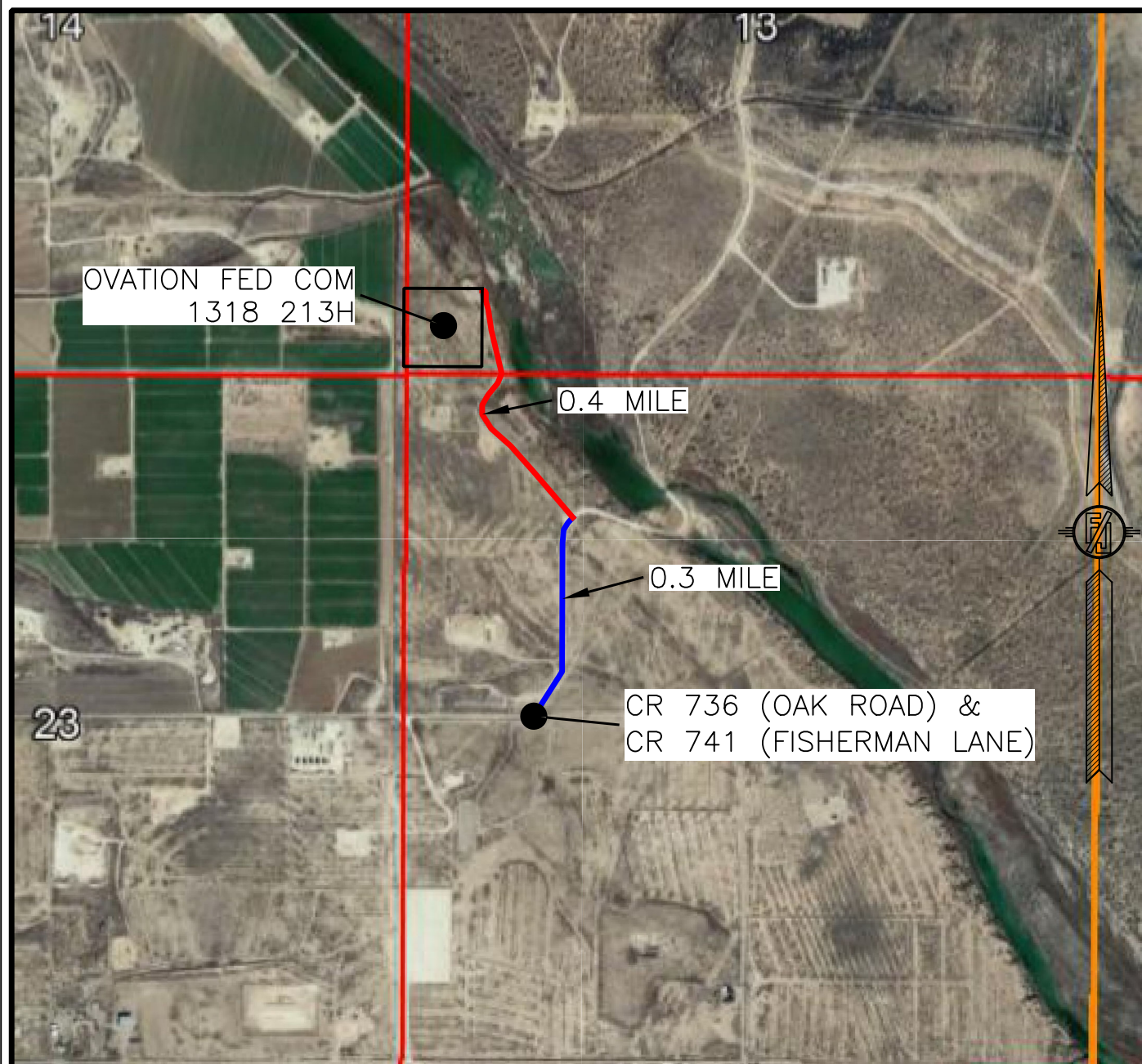
MADRON SURVEYING, INC.

301 SOUTH CANAL  
 (575) 234-3341

SURVEY NO. 7785C  
 CARLSBAD, NEW MEXICO



SECTION 13, TOWNSHIP 23 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

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**OVATION FED COM 1318 213H**  
 LOCATED 460 FT. FROM THE SOUTH LINE  
 AND 290 FT. FROM THE WEST LINE OF  
 SECTION 13, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

JANUARY 12, 2022

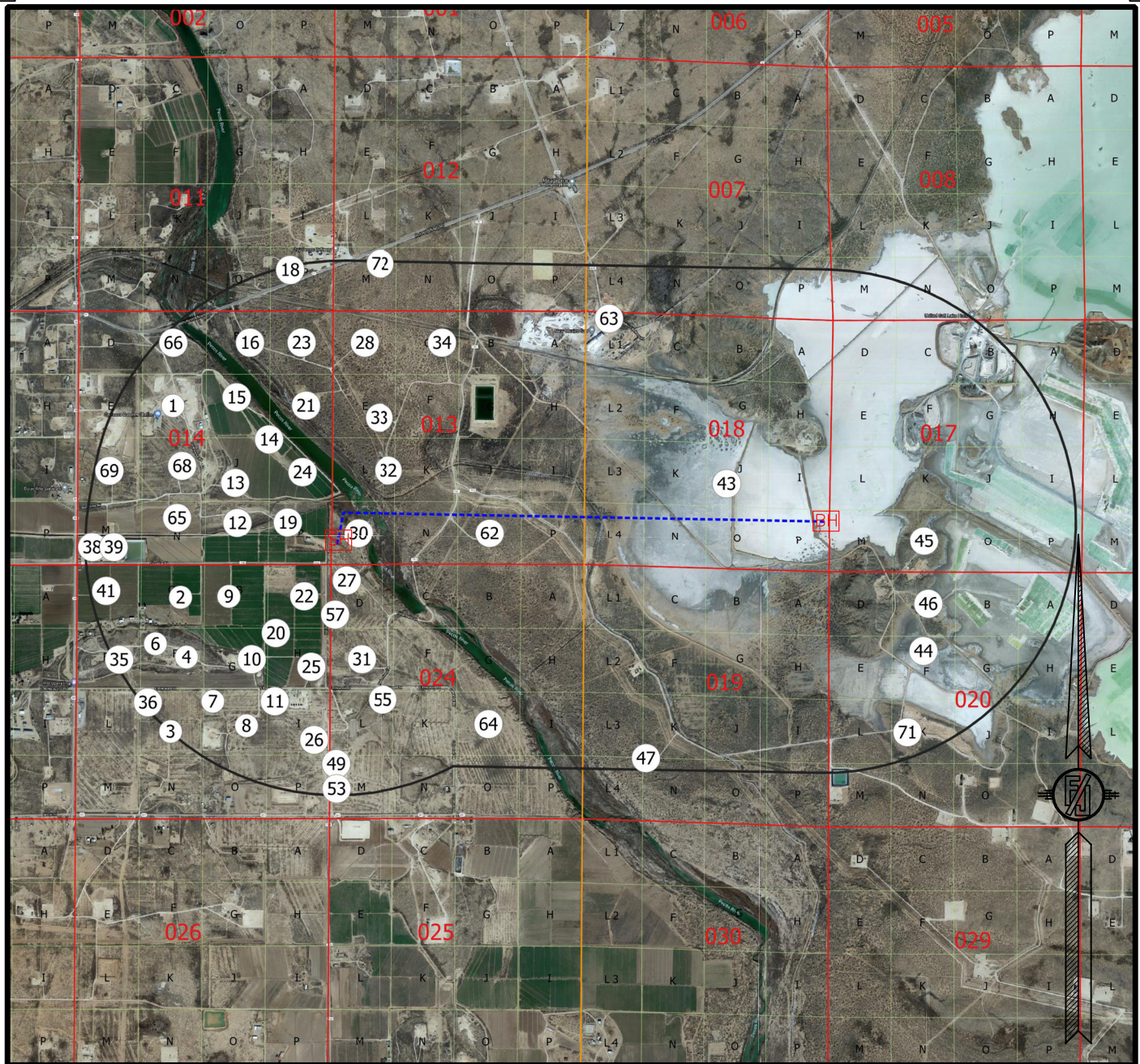
MADRON SURVEYING, INC.

301 SOUTH CANAL  
 (575) 234-3341

SURVEY NO. 7785C  
 CARLSBAD, NEW MEXICO



# 1-MILE WELL MAP



WELL DATA FROM NMOCDS GIS - 7/27/21

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

(XX) WELLS WITHIN 1 MILE

----- WELL PATH

———— 1-MILE BOUNDARY

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**OVATION FED COM 1318 213H**  
 LOCATED 460 FT. FROM THE SOUTH LINE  
 AND 290 FT. FROM THE WEST LINE OF  
 SECTION 13, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

JANUARY 12, 2022

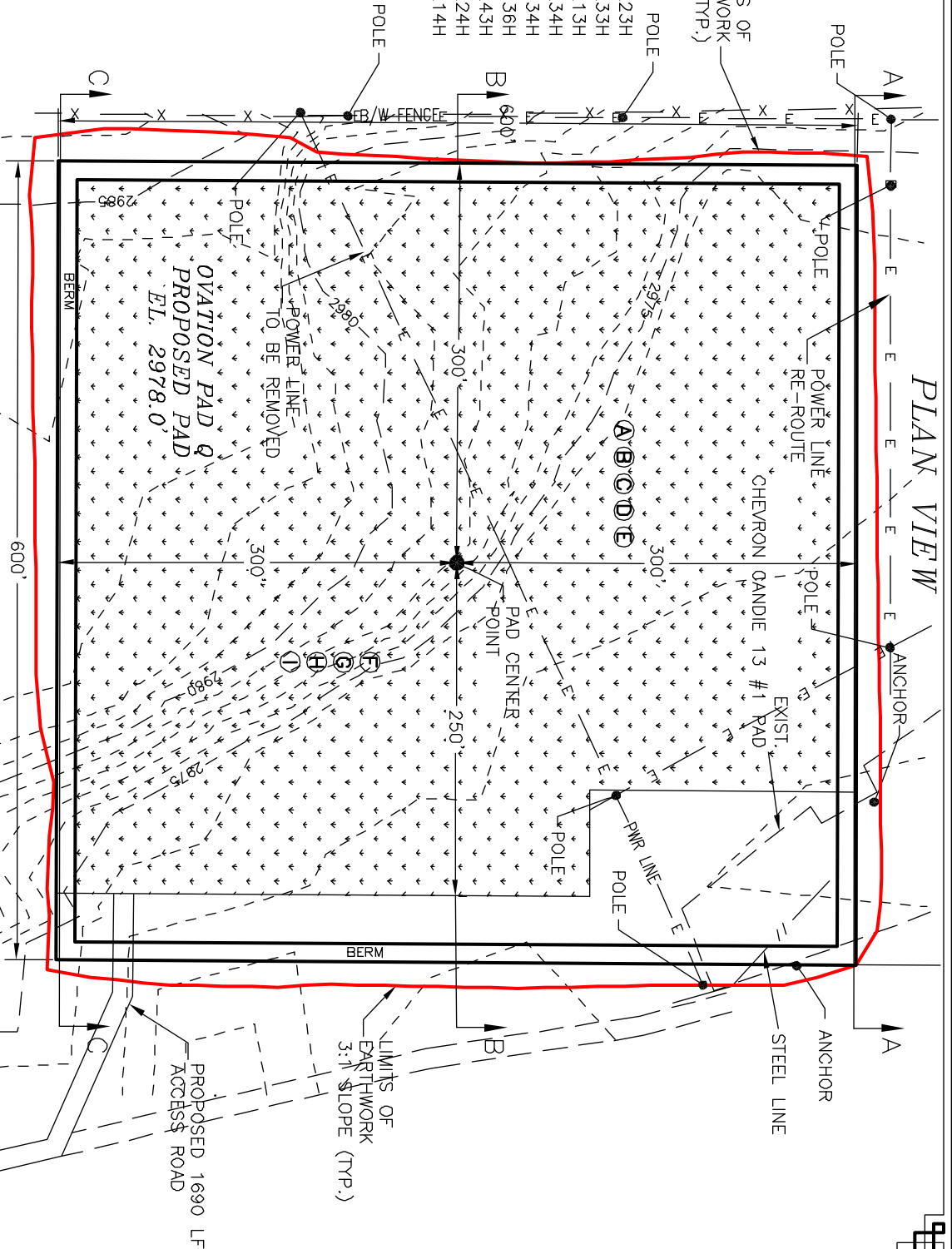
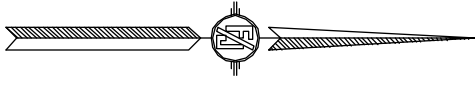
SURVEY NO. 7785C

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

CARLSBAD, NEW MEXICO



- (A) OVATION FED COM 1318 223H
- (B) OVATION FED COM 1318 233H
- (C) OVATION FED COM 1318 213H
- (D) OVATION FED COM 1318 234H
- (E) OVATION FED COM 1318 134H
- (F) OVATION FED COM 1318 136H
- (G) OVATION FED COM 1318 243H
- (H) OVATION FED COM 1318 224H
- (I) OVATION FED COM 1318 214H



I, FILMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND SKILL AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SKILL AND IS A TRUE AND FAITHFUL REPRESENTATION OF THE SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR A PROFESSIONAL SURVEYOR IN THE STATE OF NEW MEXICO.

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
PAD GRADING AND CROSS SECTIONS  
FOR OVATION FED COM 1318 213H  
SECTION 13, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

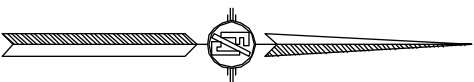
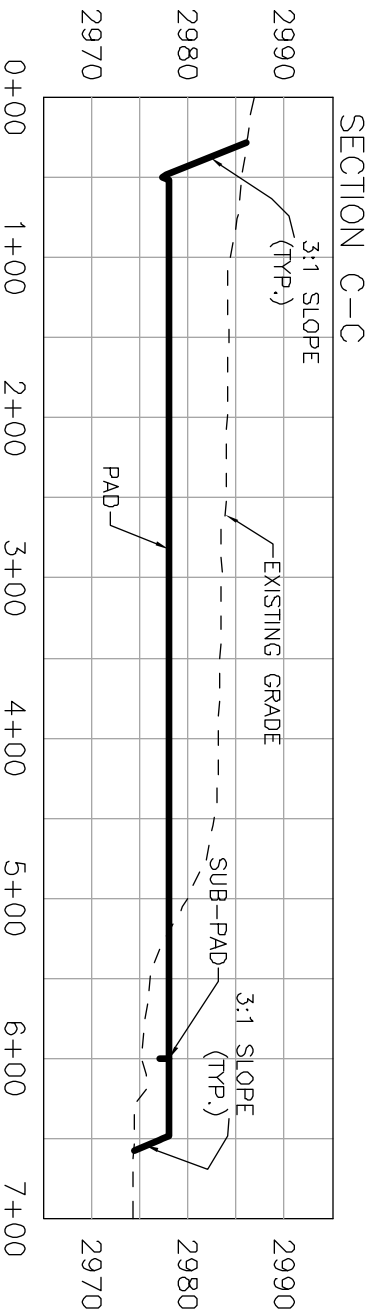
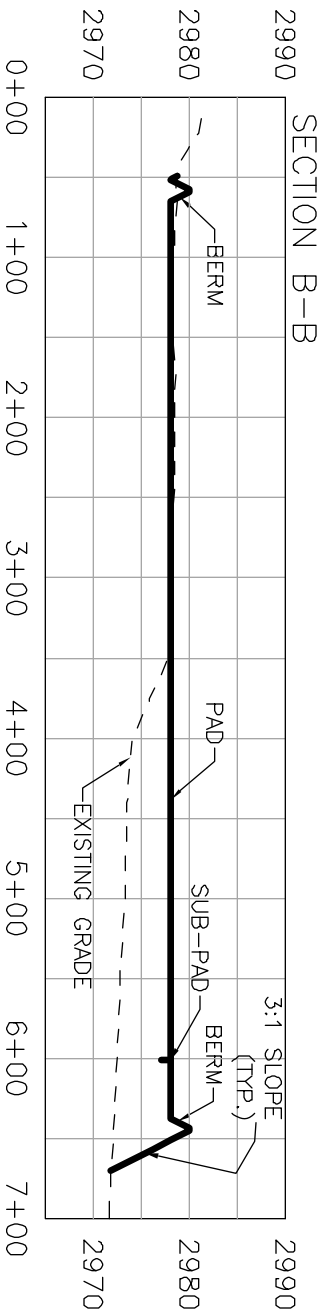
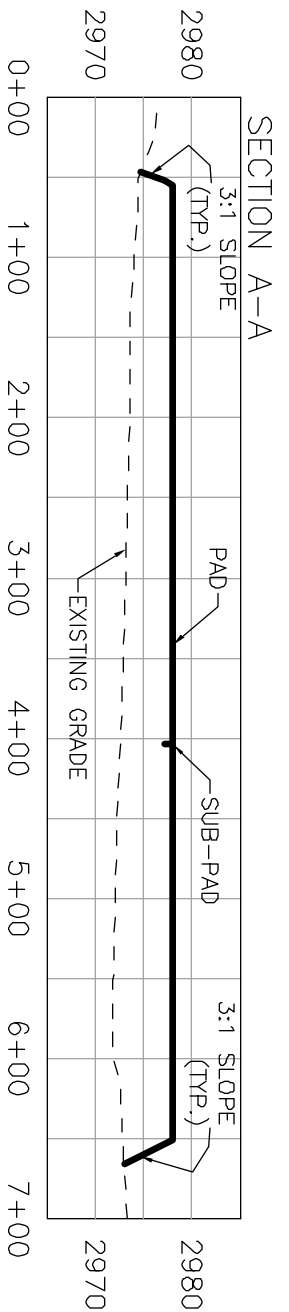
CUT	FILL	NET
17637 CU. YD	40330 CU. YD	22793 CU. YD (FILL)

JANUARY 12, 2022

301 SOUTH CANAL CARLSBAD, NEW MEXICO SURVEY NO. 7785C



CROSS-SECTIONS



I, FILMON F. JARAMILLO, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEFS AND THAT I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE SURVEY. I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE SURVEY.

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
PAD GRADING AND CROSS SECTIONS  
FOR OVATION FED COM 1318 213H  
SECTION 13, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO



CUT	FILL	NET
17637 CU. YD	40330 CU. YD	22793 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

JANUARY 12, 2022  
301 SOUTH CANAL  
(979) 234-3341  
CARLSBAD, NEW MEXICO  
SURVEY NO. 7785C

ANDERSON SURVEYING, INC.

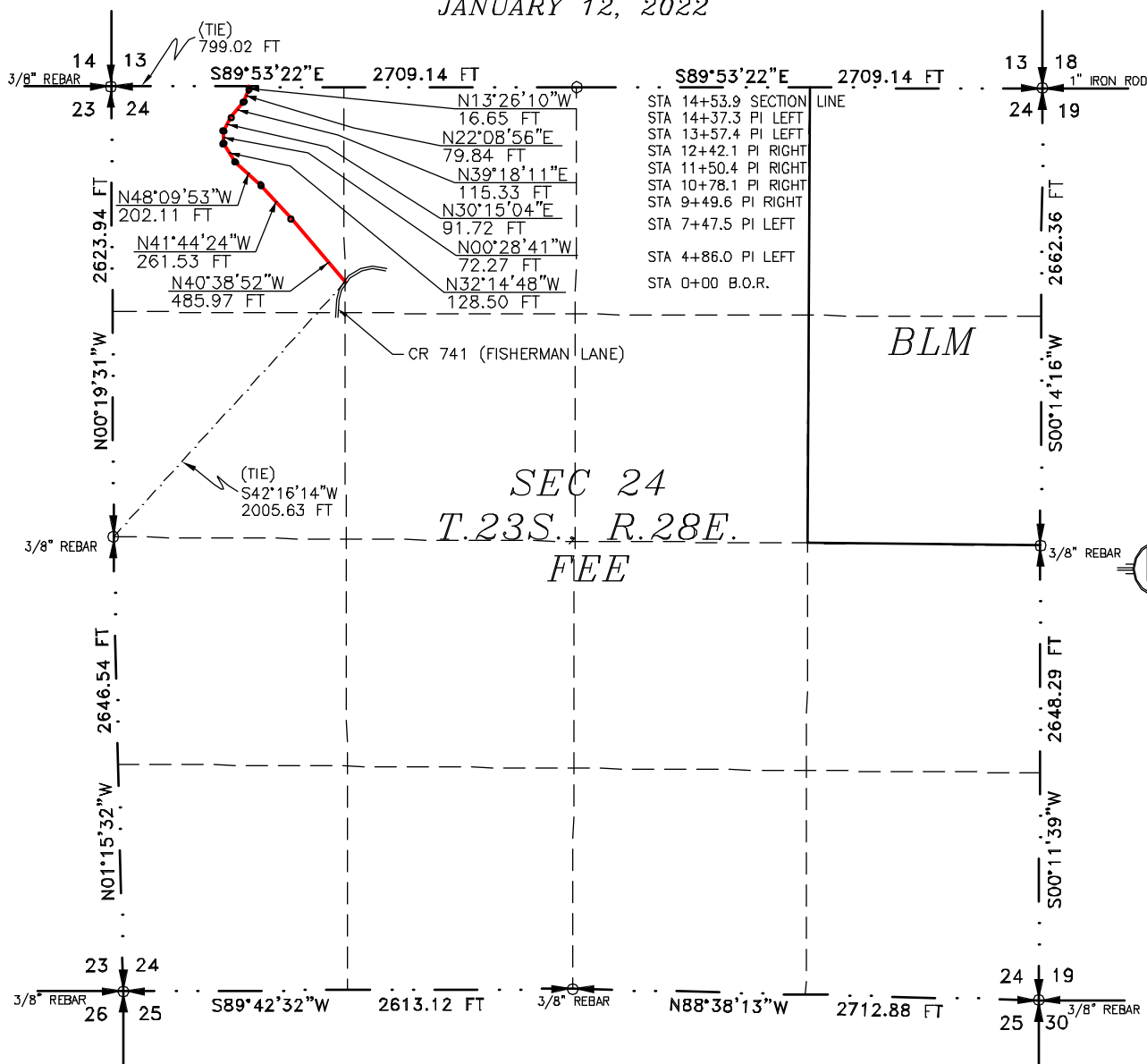
SHEET 2-2

**ACCESS ROAD PLAT**

ACCESS ROAD TO THE OVATION PAD Q

(OVATION FED COM 1318 223H, 233H, 213H, 234H, 134H, 136H, 243H, 224H, &amp; 214H)

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
 CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
 SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 JANUARY 12, 2022



SEE NEXT SHEET (2-4) FOR DESCRIPTION

**GENERAL NOTES**

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 1-4

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

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 12TH DAY OF JANUARY 2022.

FILIMON F. JARAMILLO  
 NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797  
 MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

SURVEY NO. 7785C

**ACCESS ROAD PLAT**

ACCESS ROAD TO THE OVATION PAD Q

(OVATION FED COM 1318 223H, 233H, 213H, 234H, 134H, 136H, 243H, 224H, &amp; 214H)

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.**  
**EDDY COUNTY, STATE OF NEW MEXICO**  
**JANUARY 12, 2022**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 NW/4 OF SAID SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE WEST QUARTER CORNER OF SAID SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S42°16'14"W, A DISTANCE OF 2005.63 FEET;

THENCE N40°38'52"W A DISTANCE OF 485.97 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N41°44'24"W A DISTANCE OF 261.53 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N48°09'53"W A DISTANCE OF 202.11 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N32°14'48"W A DISTANCE OF 128.50 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N00°28'41"W A DISTANCE OF 72.27 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N30°15'04"E A DISTANCE OF 91.72 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N39°18'11"E A DISTANCE OF 115.33 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N22°08'56"E A DISTANCE OF 79.84 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N13°26'10"W A DISTANCE OF 16.65 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N89°53'22"W, A DISTANCE OF 799.02 FEET;

SAID STRIP OF LAND BEING 1453.92 FEET OR 88.11 RODS IN LENGTH, CONTAINING 1.001 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NW/4      6.13 L.F.    0.37 RODS    0.004 ACRES

NW/4 NW/4    1447.79 L.F.   87.74 RODS    0.997 ACRES

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-4

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

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 12th DAY OF JANUARY 2022

FILIMON F. JARAMILLO PLS. 12797

MADRON SURVEYING, INC.  
301 SOUTH CANAL  
CARLSBAD, NEW MEXICO 88220  
Phone (575) 234-3341

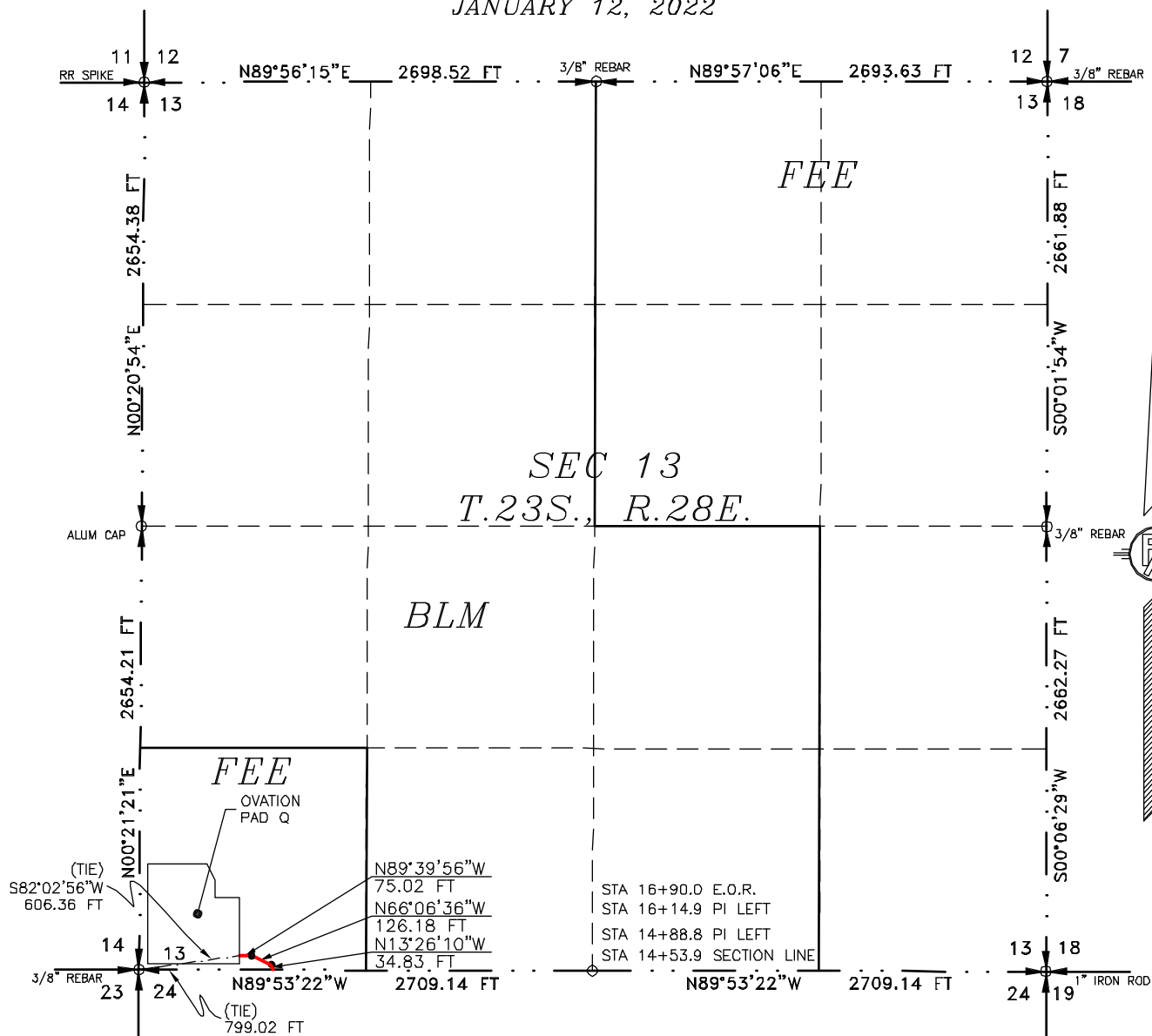
**SURVEY NO. 7785C**

**ACCESS ROAD PLAT**

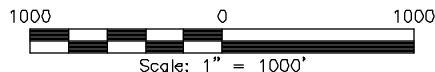
ACCESS ROAD TO THE OVATION PAD Q

(OVATION FED COM 1318 223H, 233H, 213H, 234H, 134H, 136H, 243H, 224H, &amp; 214H)

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
 CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
 SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 JANUARY 12, 2022



SEE NEXT SHEET (4-4) FOR DESCRIPTION

**GENERAL NOTES**

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 3-4

MADRON SURVEYING, INC.

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 12th DAY OF JANUARY 2022.

FILIMON F. JARAMILLO, P.E.S.  
 301 SOUTH CANAL  
 (575) 234-3341  
 CARLSBAD, NEW MEXICO

MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

SURVEY NO. 7785C

**ACCESS ROAD PLAT**

ACCESS ROAD TO THE OVATION PAD Q

(OVATION FED COM 1318 223H, 233H, 213H, 234H, 134H, 136H, 243H, 224H, &amp; 214H)

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.**  
**EDDY COUNTY, STATE OF NEW MEXICO**  
**JANUARY 12, 2022**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SW/4 SW/4 OF SAID SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE SOUTHWEST CORNER OF SAID SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N89°53'22"W, A DISTANCE OF 799.02 FEET;

THENCE N13°26'10"W A DISTANCE OF 34.83 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N66°06'36"W A DISTANCE OF 126.18 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;

THENCE N89°39'56"W A DISTANCE OF 75.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 13, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S82°02'56"W, A DISTANCE OF 606.36 FEET;

SAID STRIP OF LAND BEING 236.03 FEET OR 14.30 RODS IN LENGTH, CONTAINING 0.163 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4 236.03 L.F. 14.30 RODS 0.163 ACRES

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 4-4

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

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 12<sup>TH</sup> DAY OF JANUARY 2022

FILIMON F. JARAMILLO PLS. 12797  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 (575) 234-3341

MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341

**SURVEY NO. 7785C**



**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 178000

CONDITIONS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 178000
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	1/24/2023