

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: LOT 4 / 883 FNL / 685 FWL / TWSP: 23S / RANGE: 28E / SECTION: 1 / LAT: 32.3395907 / LONG: -104.047037 ( TVD: 0 feet, MD: 0 feet )

PPP: SENE / 1526 FNL / 315 FEL / TWSP: 23S / RANGE: 28E / SECTION: 2 / LAT: 32.3378301 / LONG: -104.0502735 ( TVD: 9796 feet, MD: 9986 feet )

BHL: SENE / 1518 FNL / 130 FEL / TWSP: 23S / RANGE: 28E / SECTION: 1 / LAT: 32.3378763 / LONG: -104.0323915 ( TVD: 9976 feet, MD: 15665 feet )



Intent  As Drilled

API #

Operator Name: <b>NOVO OIL &amp; GAS NORTHERN DELAWARE, LLC</b>	Property Name: <b>RANA SALADA FED 01</b>	Well Number <b>222H</b>
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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
<b>E</b>	<b>1</b>	<b>23S</b>	<b>28E</b>		<b>1530</b>	<b>NORTH</b>	<b>330</b>	<b>WEST</b>	<b>EDDY</b>
Latitude <b>32.3378058</b>					Longitude <b>104.0481979</b>				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
<b>H</b>	<b>1</b>	<b>23S</b>	<b>28E</b>		<b>1530</b>	<b>NORTH</b>	<b>330</b>	<b>EAST</b>	<b>EDDY</b>
Latitude <b>32.3378440</b>					Longitude <b>104.0330390</b>				NAD <b>83</b>

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.

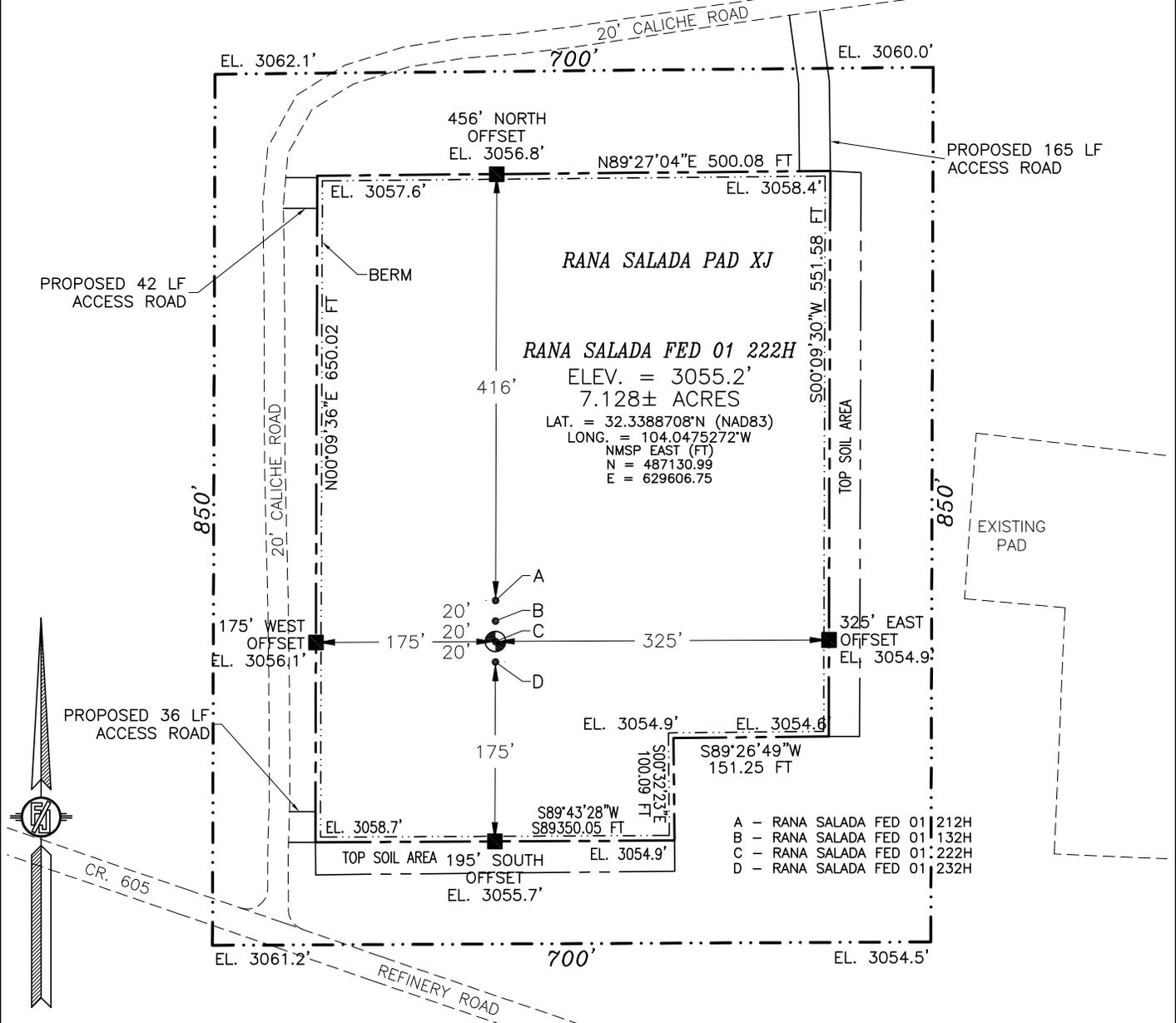
API #

Operator Name:	Property Name:	Well Number
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KZ 06/29/2018

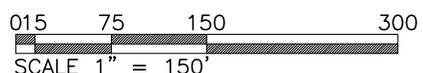
# SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD88.



**RANA SALADA FED 01 222H**  
 ELEV. = 3055.2'  
 7.128± ACRES  
 LAT. = 32.3388708°N (NAD83)  
 LONG. = 104.0475272°W  
 NMSP EAST (FT)  
 N = 487130.99  
 E = 629606.75

- A - RANA SALADA FED 01 212H
- B - RANA SALADA FED 01 132H
- C - RANA SALADA FED 01 222H
- D - RANA SALADA FED 01 232H



**DIRECTIONS TO LOCATION**  
 FROM STATE HIGHWAY 31 AND CR. 605 (REFINERY ROAD) GO NORTHWEST ON REFINERY ROAD 1.6 MILES, TURN RIGHT ON CALICHE LEASE ROAD AND GO NORTH 100' TO A ROAD SURVEY AND FOLLOW FLAGS EAST 36' TO THE SOUTHWEST PAD CORNER FOR THIS LOCATION.

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**RANA SALADA FED 01 222H**  
 LOCATED 1144 FT. FROM THE NORTH LINE  
 AND 535 FT. FROM THE WEST LINE OF  
 SECTION 1, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 18, 2021

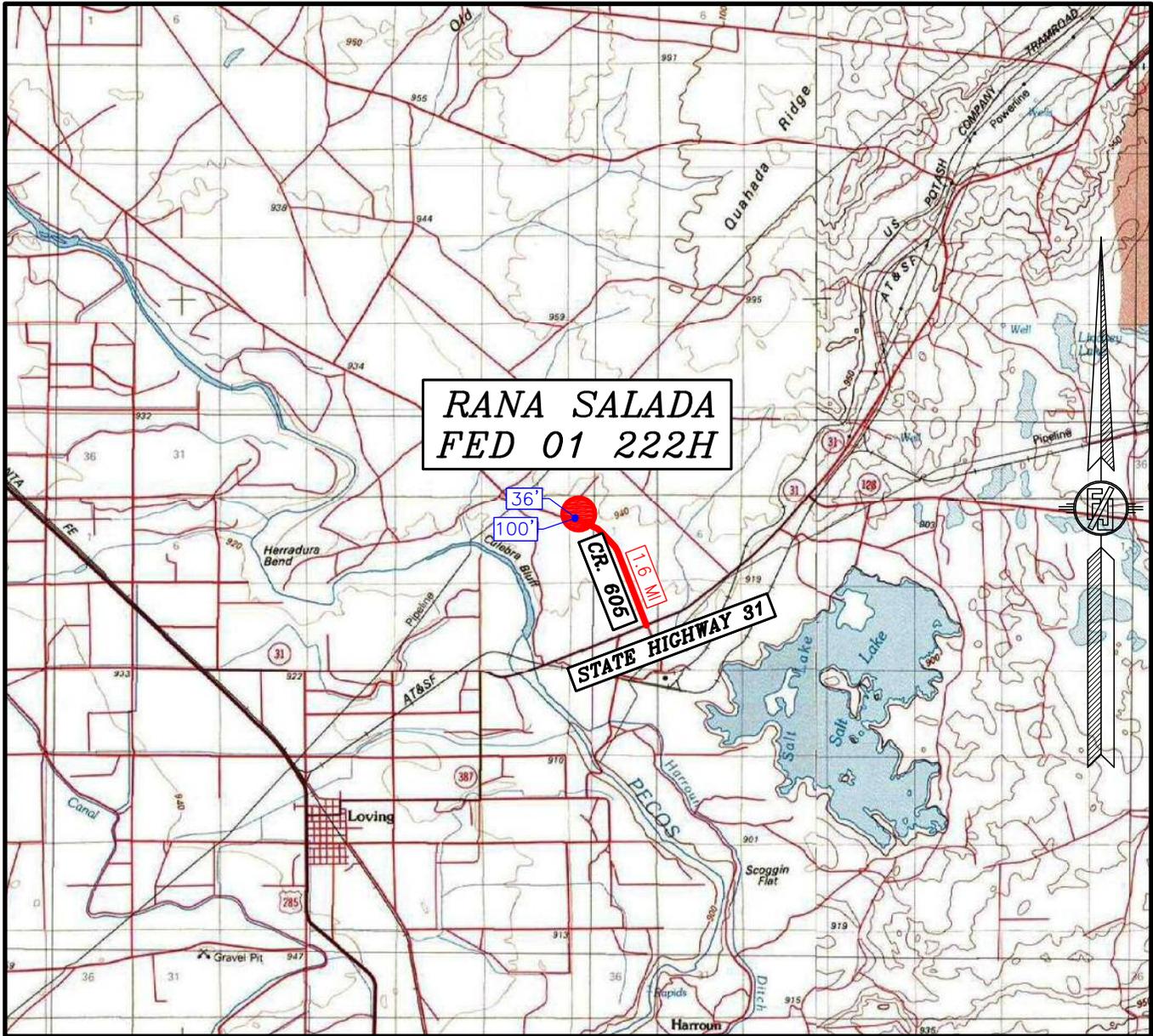
I, FILMON F. JARAMILLO, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DREW AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY WAS MADE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT I AM A MEMBER OF THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILMON F. JARAMILLO 29797  
**MADRON SURVEYING, INC.** 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
 (575) 234-3341

SURVEY NO. 9144



SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**RANA SALADA FED 01 222H**  
 LOCATED 1144 FT. FROM THE NORTH LINE  
 AND 535 FT. FROM THE WEST LINE OF  
 SECTION 1, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

**DIRECTIONS TO LOCATION**

FROM STATE HIGHWAY 31 AND CR. 605 (REFINERY ROAD) GO  
 NORTHWEST ON REFINERY ROAD 1.6 MILES, TURN RIGHT ON  
 CALICHE LEASE ROAD AND GO NORTH 100' TO A ROAD SURVEY  
 AND FOLLOW FLAGS EAST 36' TO THE SOUTHWEST PAD  
 CORNER FOR THIS LOCATION.

NOVEMBER 18, 2021

SURVEY NO. 9144

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

SECTION 1, 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  
DECEMBER 2019

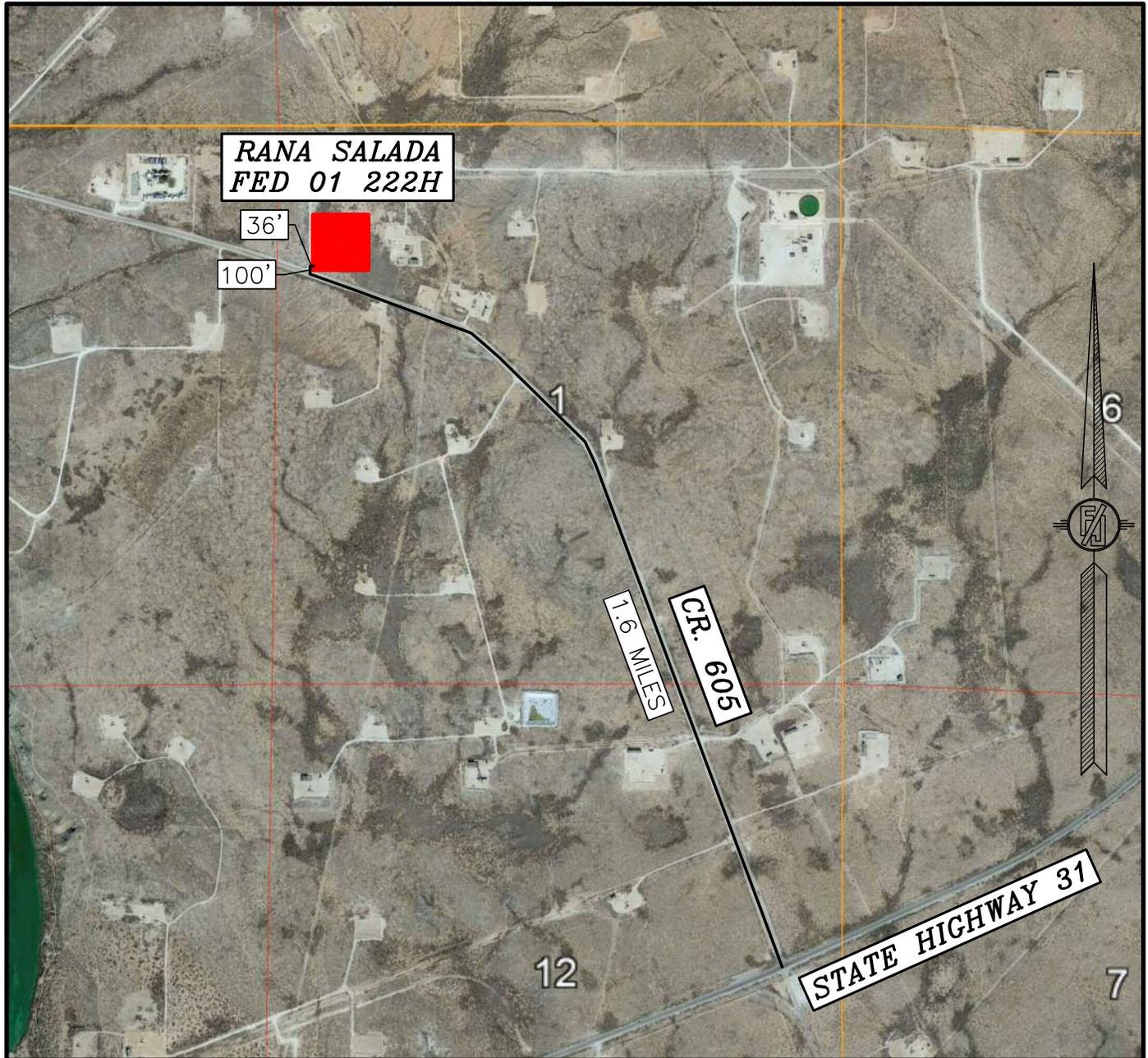
NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**RANA SALADA FED 01 222H**  
LOCATED 1144 FT. FROM THE NORTH LINE  
AND 535 FT. FROM THE WEST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 18, 2021

SURVEY NO. 9144

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

SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
ACCESS AERIAL ROUTE MAP



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
DECEMBER 2019

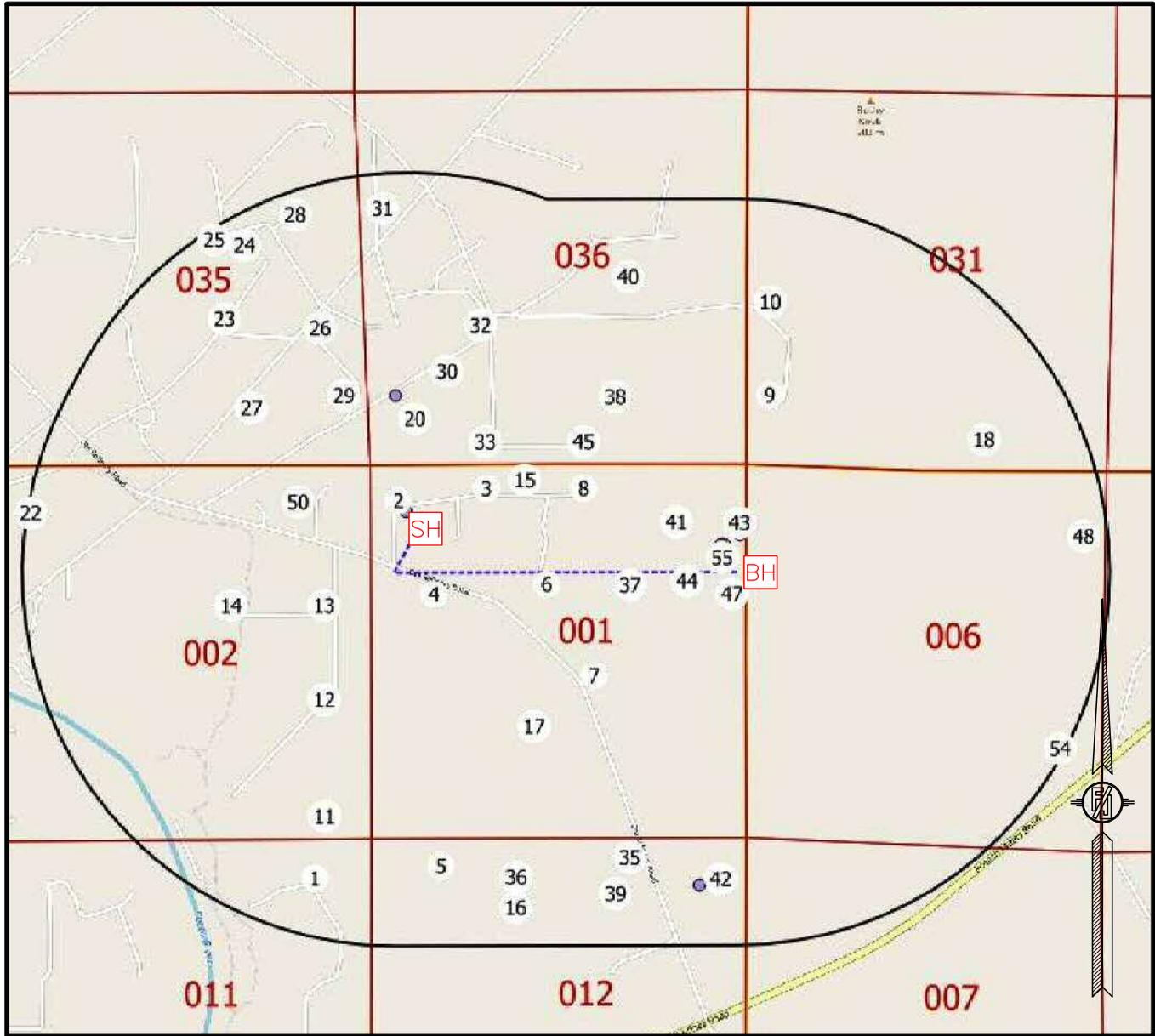
NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**RANA SALADA FED 01 222H**  
LOCATED 1144 FT. FROM THE NORTH LINE  
AND 535 FT. FROM THE WEST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 18, 2021

SURVEY NO. 9144

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

# 1-MILE MAP



NOT TO SCALE

**SH** SURFACE LOCATION

**BH** BOTTOM OF HOLE

**XX** WELLS WITHIN 1 MILE

--- WELL PATH

— 1-MILE BOUNDARY

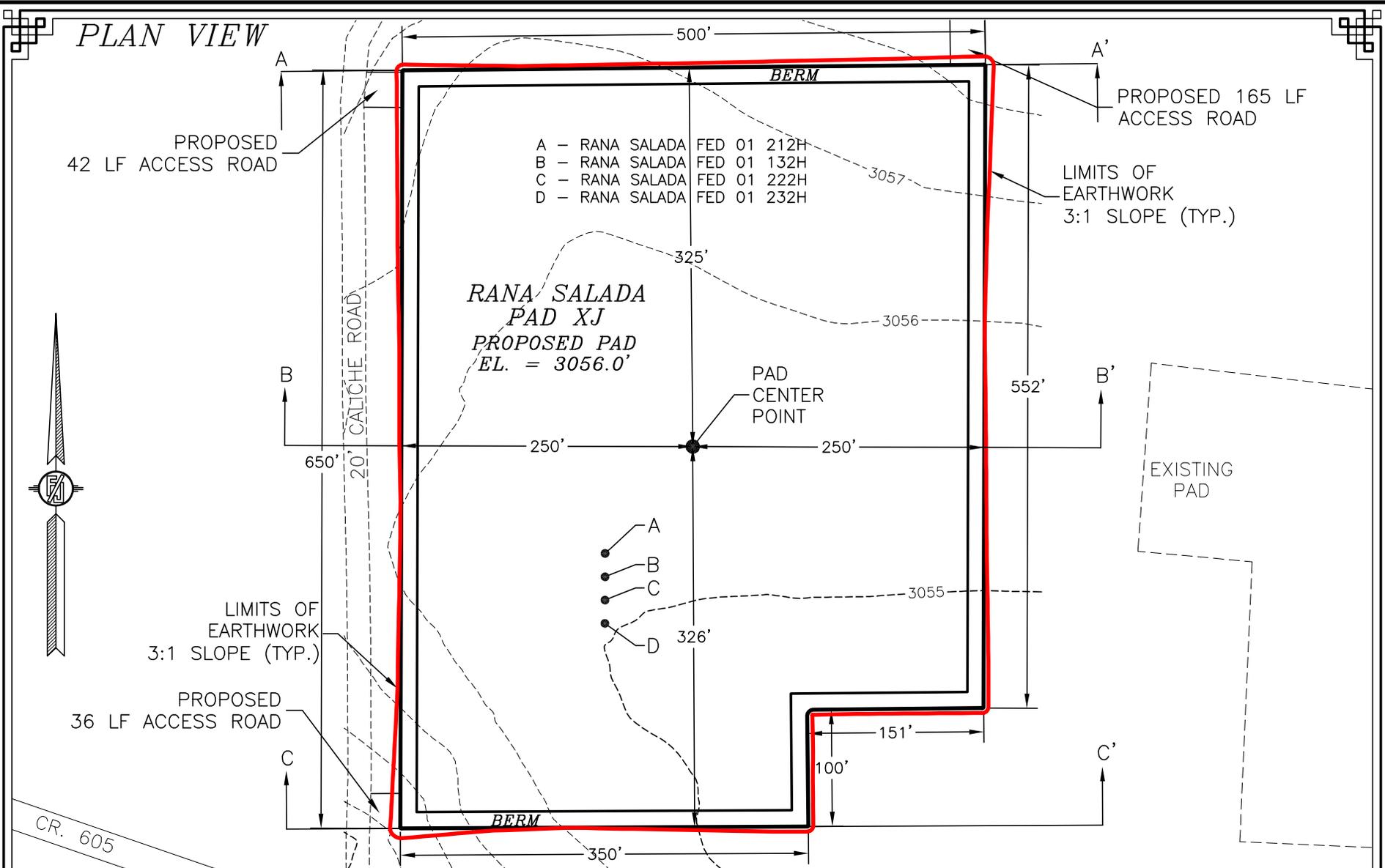
NOVO OIL & GAS NORTHERN DELAWARE, LLC  
**RANA SALADA FED 01 222H**  
 LOCATED 1144 FT. FROM THE NORTH LINE  
 AND 535 FT. FROM THE WEST LINE OF  
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 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

NOVEMBER 18, 2021

SURVEY NO. 9144

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

# PLAN VIEW



- A - RANA SALADA FED 01 212H
- B - RANA SALADA FED 01 132H
- C - RANA SALADA FED 01 222H
- D - RANA SALADA FED 01 232H

**RANA SALADA  
PAD XJ  
PROPOSED PAD  
EL. = 3056.0'**

PAD  
CENTER  
POINT

PROPOSED 165 LF  
ACCESS ROAD

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

EXISTING  
PAD

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

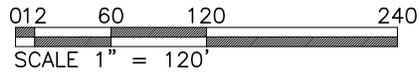
PROPOSED  
36 LF ACCESS ROAD

CR. 605

I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



**NOVO OIL & GAS NORTHERN DELAWARE, LLC  
PAD ELEVATIONS AND CROSS SECTIONS  
FOR RANA SALADA FED 01 222H  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO**



CUT	FILL	NET
2917 CU. YD	4923 CU. YD	2006 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

NOVEMBER 18, 2021

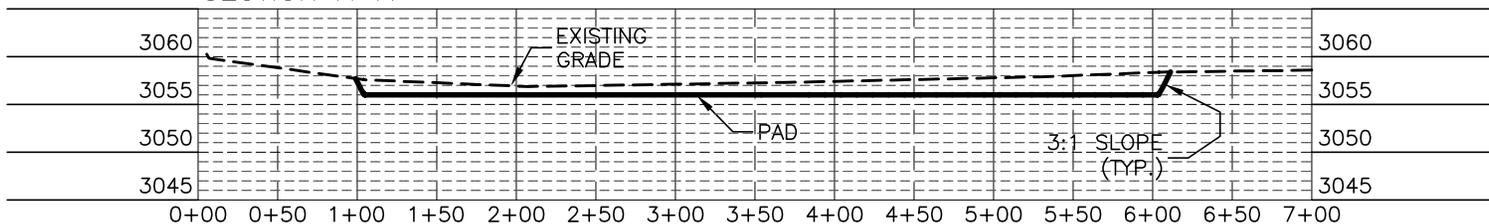
FILIMON F. JARAMILLO

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

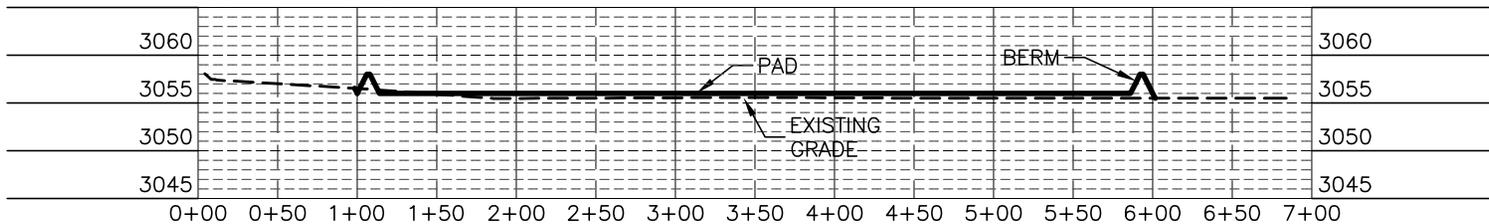
**SHEET 1-2  
SURVEY NO. 9144**

# CROSS-SECTIONS

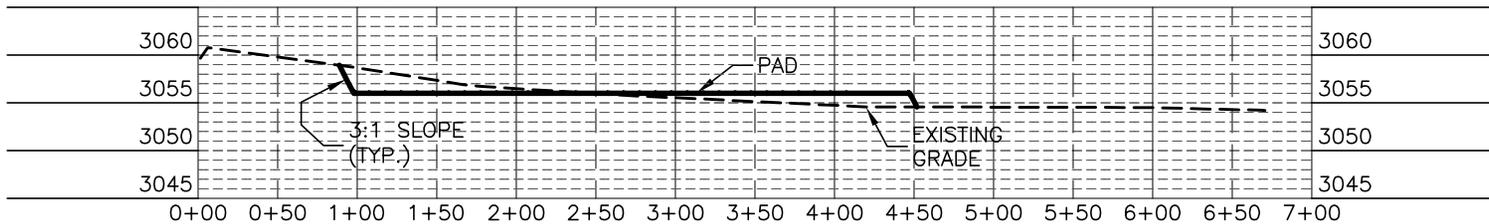
### SECTION A-A'



### SECTION B-B'



### SECTION C-C'

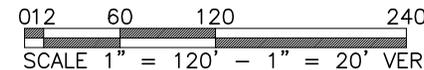


I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR ELEVATIONS IN NEW MEXICO.



FILIMON F. JARAMILLO 12797

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**PAD ELEVATIONS AND CROSS SECTIONS**  
**FOR RANA SALADA FED 01 222H**  
 SECTION 1, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO



CUT	FILL	NET
2917 CU. YD	4923 CU. YD	2006 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

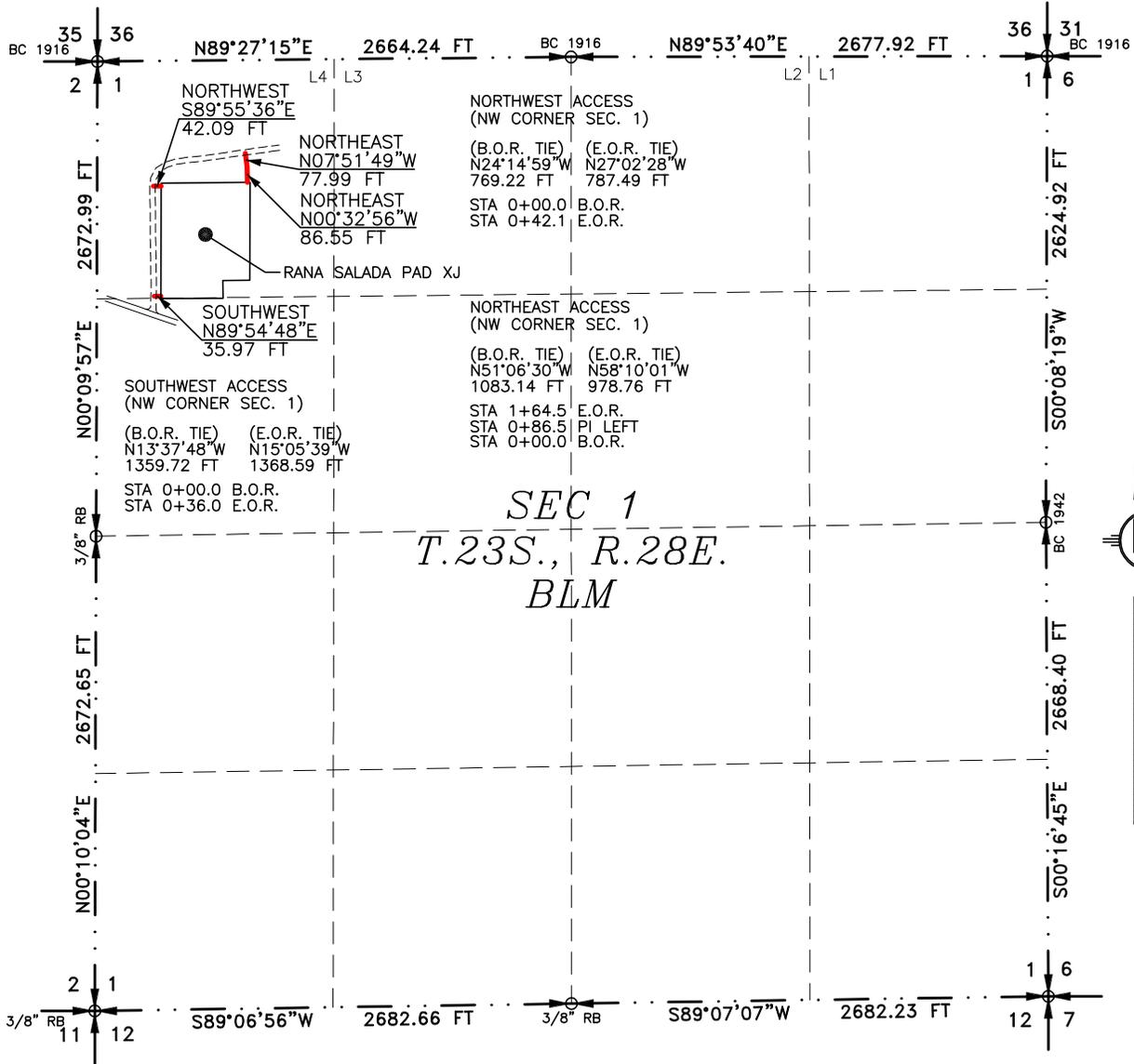
NOVEMBER 18, 2021

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

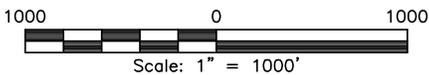
SHEET 2-2  
 SURVEY NO. 9144

**ACCESS ROAD PLAT**  
ACCESS ROAD FOR RANA SALADA PAD XJ  
(RANA SALADA FED 01 212H, 132H, 222H, 232H)

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
NOVEMBER 18, 2021



SEE NEXT SHEET (2-2) 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.

**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 19<sup>TH</sup> DAY OF NOVEMBER 2021

FILIMON F. JARAMILLO PLS. 12797  
NEW MEXICO PROFESSIONAL SURVEYOR

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

**SURVEY NO. 9144**

**SHEET: 1-2**

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

**ACCESS ROAD PLAT**  
ACCESS ROAD FOR RANA SALADA PAD XJ  
(RANA SALADA FED 01 212H, 132H, 222H, 232H)

**NOVO OIL & GAS NORTHERN DELAWARE, LLC**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.**  
**EDDY COUNTY, STATE OF NEW MEXICO**  
**NOVEMBER 18, 2021**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 1, 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:

**SOUTHWEST ACCESS**

BEGINNING AT A POINT WITHIN LOT 4 OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N13°37'48"W, A DISTANCE OF 1359.72 FEET;  
THENCE N89°54'48"E A DISTANCE OF 35.97 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N15°05'39"W, A DISTANCE OF 1368.59 FEET;

SAID STRIP OF LAND BEING 35.97 FEET OR 2.18 RODS IN LENGTH, CONTAINING 0.025 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 4 35.97 L.F. 2.18 RODS 0.025 ACRES

**NORTHWEST ACCESS**

BEGINNING AT A POINT WITHIN LOT 4 OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N24°14'59"W, A DISTANCE OF 769.22 FEET;  
THENCE S89°55'36"E A DISTANCE OF 42.09 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N27°02'28"W, A DISTANCE OF 787.49 FEET;

SAID STRIP OF LAND BEING 42.09 FEET OR 2.55 RODS IN LENGTH, CONTAINING 0.029 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 4 42.09 L.F. 2.55 RODS 0.029 ACRES

**NORTHEAST ACCESS**

BEGINNING AT A POINT WITHIN LOT 4 OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N51°06'30"W, A DISTANCE OF 1083.14 FEET;  
THENCE N00°32'56"W A DISTANCE OF 86.55 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N07°51'49"W A DISTANCE OF 77.99 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHWEST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS N58°10'01"W, A DISTANCE OF 978.76 FEET;

SAID STRIP OF LAND BEING 164.54 FEET OR 9.97 RODS IN LENGTH, CONTAINING 0.113 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

LOT 4 164.54 L.F. 9.97 RODS 0.113 ACRES

**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 19<sup>TH</sup> DAY OF NOVEMBER 2021

FILIMON F. JARAMILLO, PLS. 2779  
NEW MEXICO PROFESSIONAL SURVEYOR  
12797

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

**SURVEY NO. 9144**

**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: 2-2**

**MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO**

**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 177997

**CONDITIONS**

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 177997
	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