

Well Name: ASTRODOG FED COM 0809	Well Location: T23S / R29E / SEC 8 / NWNW / 32.324099 / -104.0119802	County or Parish/State: EDDY / NM
Well Number: 231H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM121951	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548654	Well Status: Drilling Well	Operator: NOVO OIL AND GAS NORTHERN DELAWARE LLC

Notice of Intent

Sundry ID: 2654631

Type of Submission: Notice of Intent Type of Action: Other

Date Sundry Submitted: 01/28/2022 Time Sundry Submitted: 10:29

Date proposed operation will begin: 01/30/2022

Procedure Description: Request to replace one 6" steel flowline with a 16" poly HDPE freshwater line to accommodate frac operations from Astrodog Pad S CTB 4 to Pad S3.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

SIX_6INCH_FLOWLINES_AND_ONE_GAS_LIFT_LINE_FROM_ASTRODOG_PAD_S3_TO_ASTRODOG_PAD_S_CTB_4_20220128102928.pdf

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Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: JUSTIN CARTER	Signed on: JAN 28, 2022 10:29 AM
Name: NOVO OIL AND GAS NORTHERN DELAWARE LLC	
Title: Landman	
Street Address: 1001 West Wilshire Boulevard Suite 206	
City: Oklahoma City	State: OK
Phone: (405) 286-3375	
Email address: JCARTER@NOVOOG.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

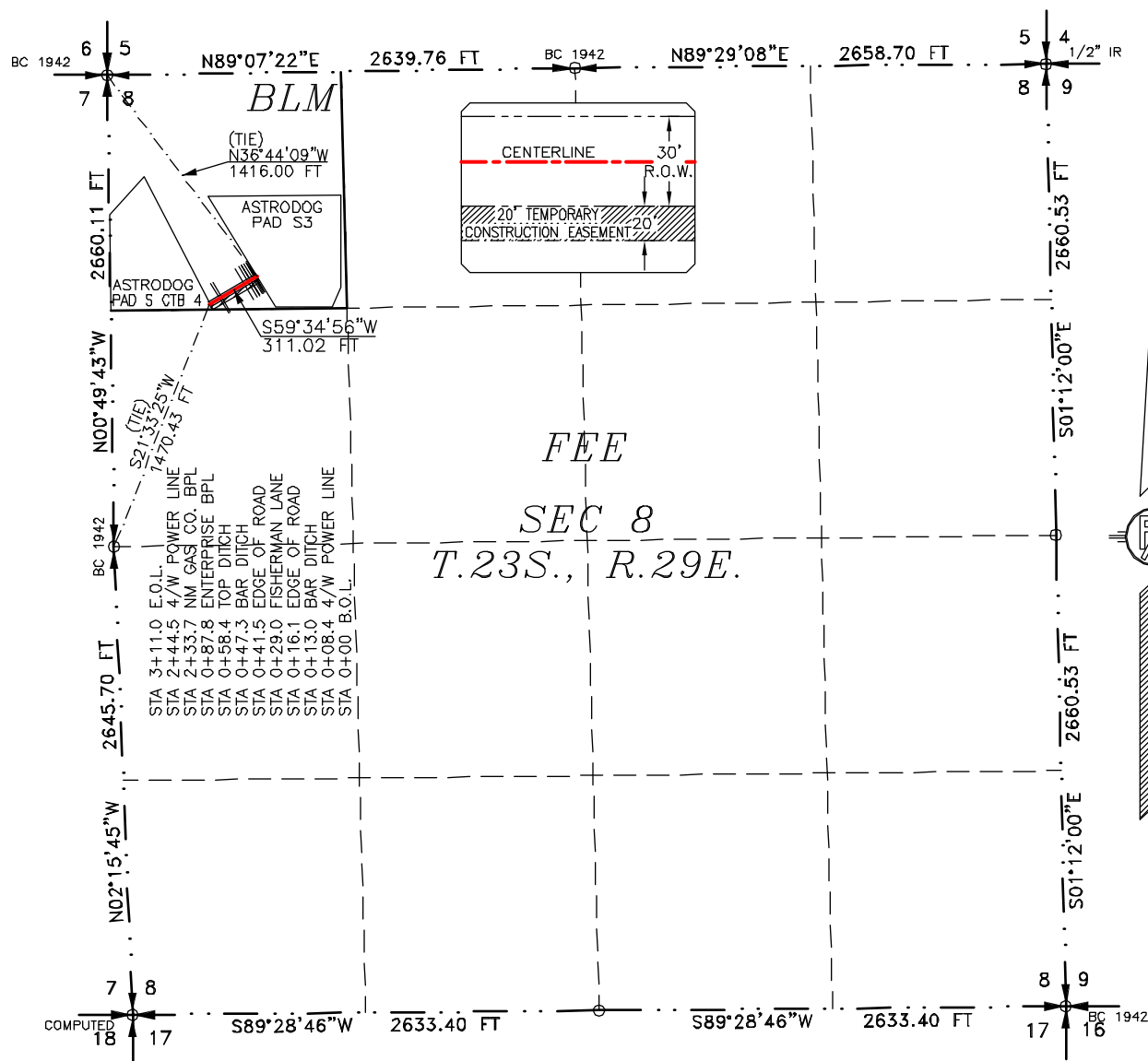
BLM Point of Contact

BLM POC Name: Cody Layton	BLM POC Title: Assistant Field Manager Lands & Minerals
BLM POC Phone: 5752345959	BLM POC Email Address: clayton@blm.gov
Disposition: Approved	Disposition Date: 02/02/2022
Signature: Cody R. Layton	

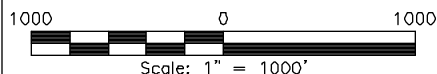
FLOWLINE PLAT

SIX - 6" FLOWLINES AND ONE GAS LIFT LINE ALL BURIED IN THE SAME DITCH
FROM ASTRODOG PAD S3 TO ASTRODOG PAD S CTB 4

NOVO OIL & GAS NORTHERN DELAWARE, LLC
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 5, 2021



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, FILMON 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 8th DAY OF MARCH 2021

FILMON F. JARAMILLO, PLS. 12797
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SURVEY NO. 8804

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SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO
MARCH 5, 2021

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT LAND IN SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 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 NW/4 NW/4 OF SAID SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N36°44'09"W, A DISTANCE OF 1416.00 FEET;
 THENCE S59°34'56"W A DISTANCE OF 311.02 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE WEST QUARTER CORNER OF SAID SECTION 8, TOWNSHIP 23 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S21°33'25"W, A DISTANCE OF 1470.43 FEET;

SAID STRIP OF LAND BEING 311.02 FEET OR 18.85 RODS IN LENGTH, CONTAINING 0.214 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NW/4 311.02 L.F. 18.85 RODS 0.214 ACRES

20' TEMPORARY WORK SPACE

BEING A TEMPORARY WORK SPACE TWENTY FEET IN WIDTH LYING ON THE LEFT SIDE AND ADJOINING THE LEFT SIDE OF THE ABOVE DESCRIBED STRIP OF LAND 30 FEET WIDE, HAVING A TOTAL AREA OF 0.143 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.

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 (575) 234-3341
 CARLSBAD, NEW MEXICO

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

SURVEY NO. 8804

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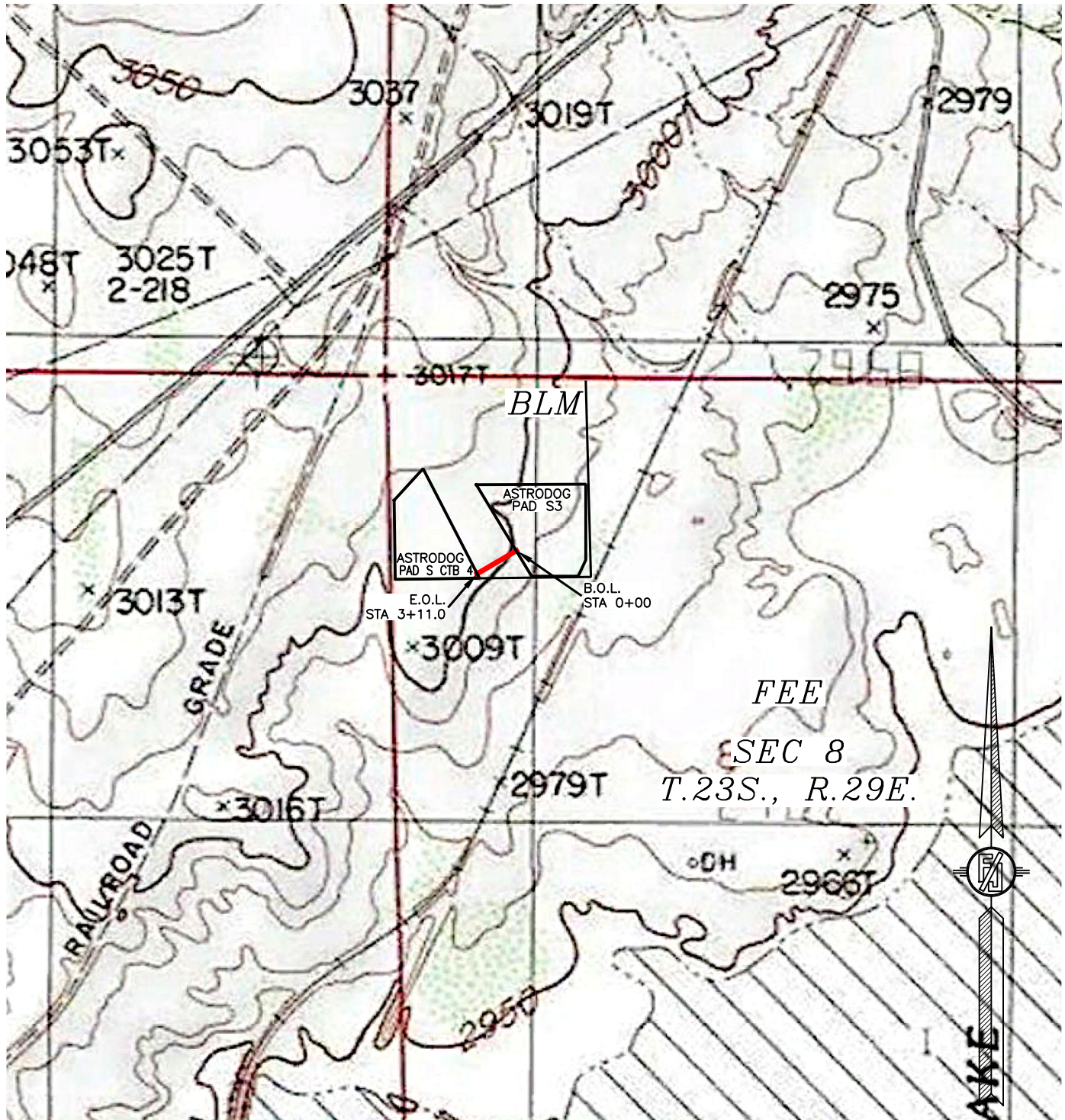
SHEET: 2-4

MADRON SURVEYING, INC.

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SHEET: 3-4

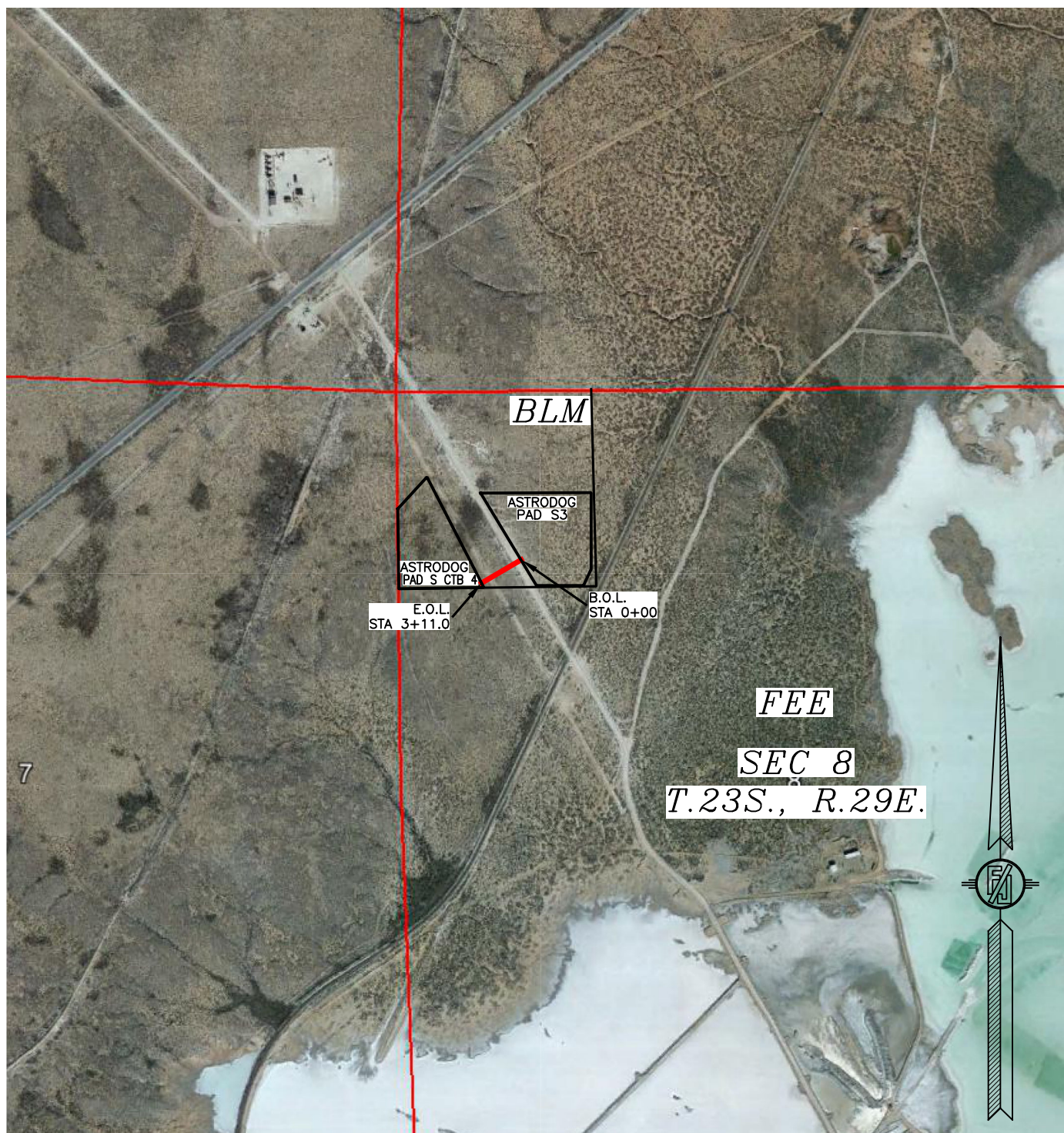
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EDDY COUNTY, STATE OF NEW MEXICO
MARCH 5, 2021



SHEET: 4-4

SURVEY NO. 8804

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

COMMENTS

Action 78164

COMMENTS

Operator: NOVO OIL & GAS NORTHERN DELAWARE, LLC 1001 West Wilshire Blvd Oklahoma City, OK 73116	OGRID: 372920
	Action Number: 78164
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
jagarcia	Approved, John Garcia, Petroleum Engineer	5/19/2022

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Created By	Condition	Condition Date
jagarcia	None	5/19/2022