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

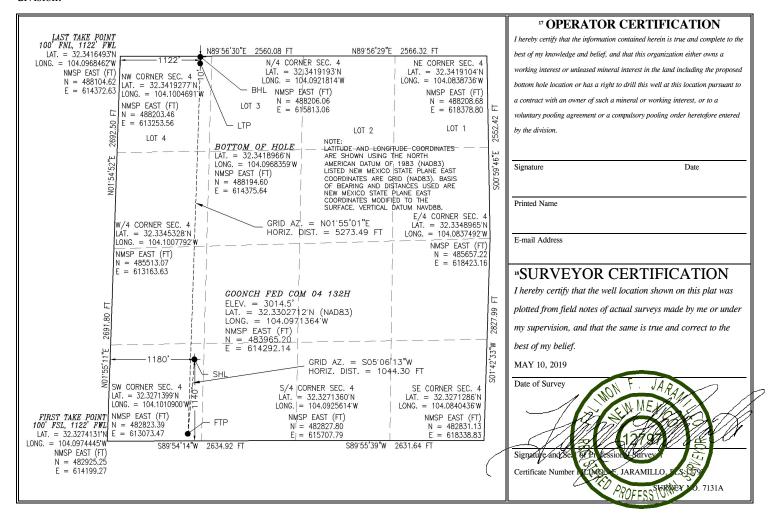
1 /	¹ API Number			² Pool Code	:	³ Pool Name					
⁴ Property Code			⁵ Property Name							⁶ Well Number	
	GOONCH FED COM 04						132H				
⁷ OGRID No.		⁸ Operator Name							⁹ Elevation		
372920		NOVO OIL & GAS NORTHERN DELAWARE, LLC							3014.5		
				¹⁰ Surfa	ce Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wo	est line	County	
3.5		22.0	A0 T		4440	COLUMN	4400	****	COTT	EDDE	

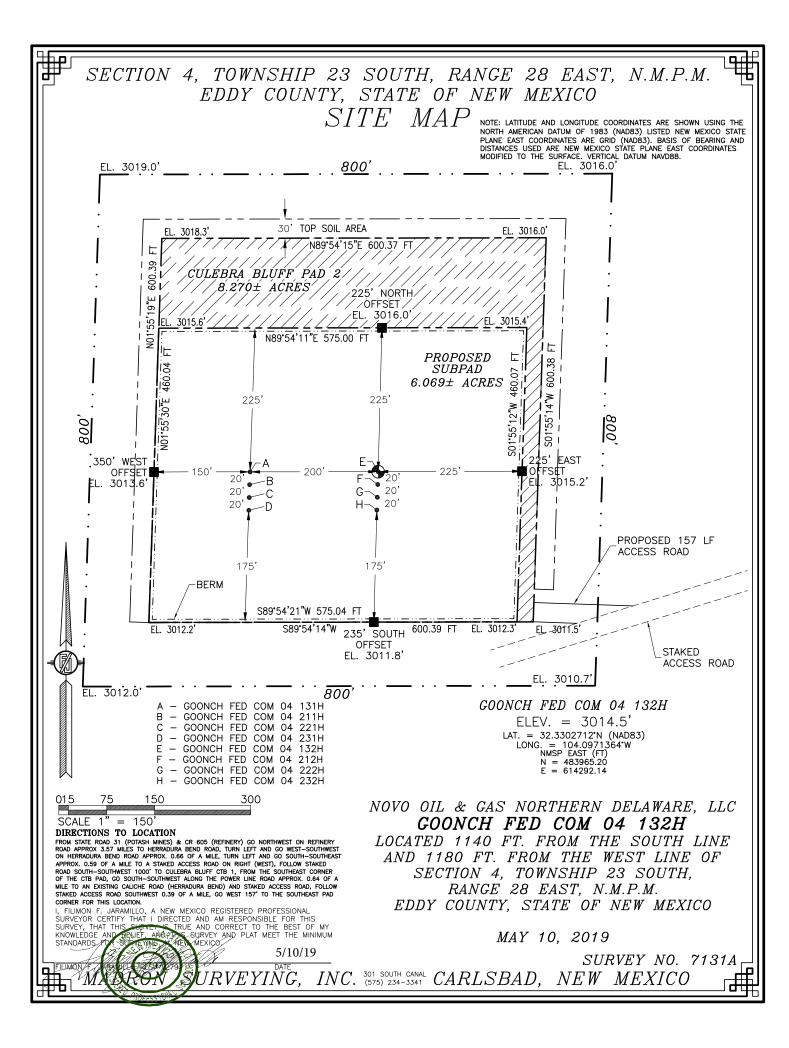
M	4	23 S	28 E		1140	SOUTH	1180	WEST	EDDY
OL or lot no.	Section	Township	Kange	Lot Ian	reet from the	North/South line	reet from the	East/ west line	County

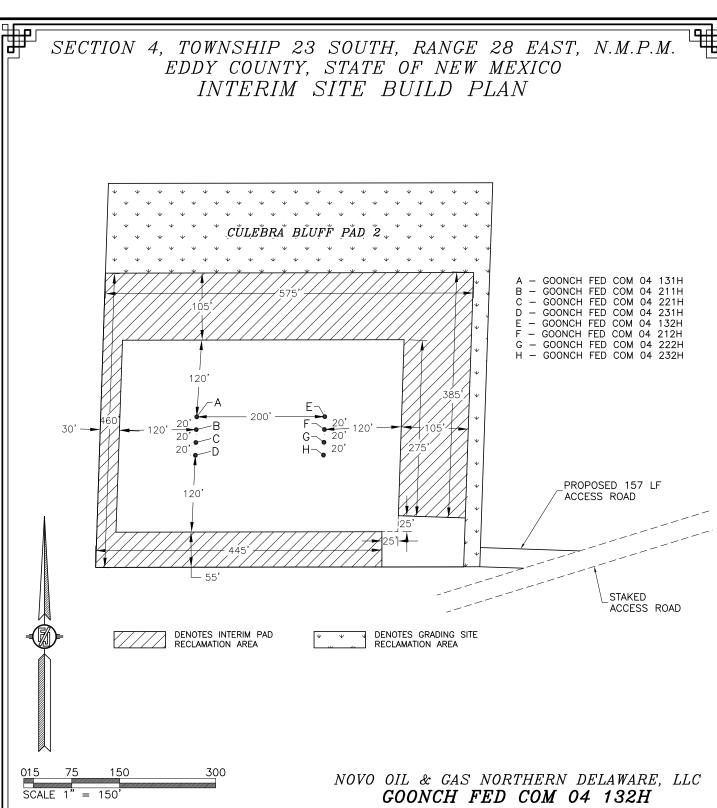
Rottom Hole Location It Ditterent From Surtace

				D	Ottom III	oic Location	II Different I i	om Surface		
	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	4	4	23 S	28 E		10	NORTH	1122	WEST	EDDY
ĺ	12 Dedicated Acres	¹³ Joint	or Infill 14	Consolidation	n Code			15 Order No.		

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.







2.819± ACRES INTERIM PAD RECLAMATION AREA 2.201± ACRES GRADING SITE RECLAMATION AREA 3.250± ACRES NON-RECLAIMED AREA 8.270± ACRES CULEBRA BLUFF PAD 2

NOVO OIL & GAS NORTHERN DELAWARE, LLC

GOONCH FED COM 04 132H

LOCATED 1140 FT. FROM THE SOUTH LINE
AND 1180 FT. FROM THE WEST LINE OF

SECTION 4, TOWNSHIP 23 SOUTH,

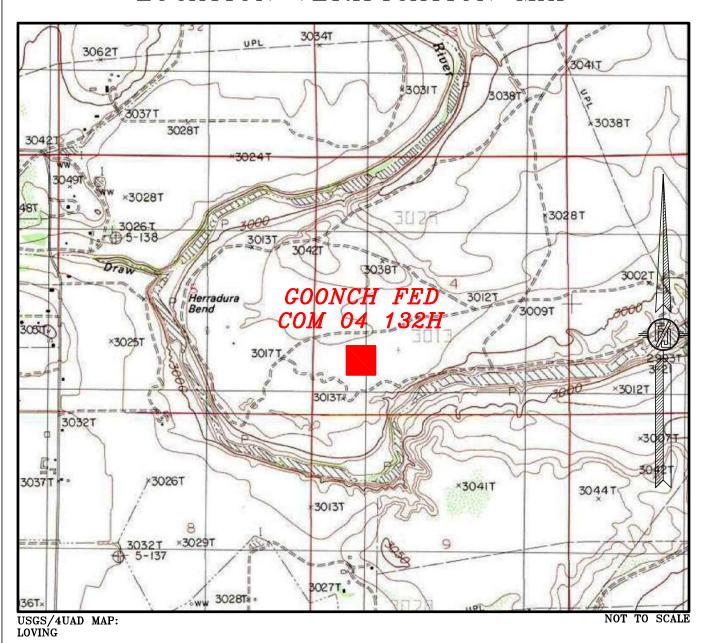
RANGE 28 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

MAY 10, 2019

SURVEY NO. 7131A

SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO LOCATION VERIFICATION MAP



NOVO OIL & GAS NORTHERN DELAWARE, LLC

GOONCH FED COM 04 132H

LOCATED 1140 FT. FROM THE SOUTH LINE

AND 1180 FT. FROM THE WEST LINE OF

SECTION 4, TOWNSHIP 23 SOUTH,

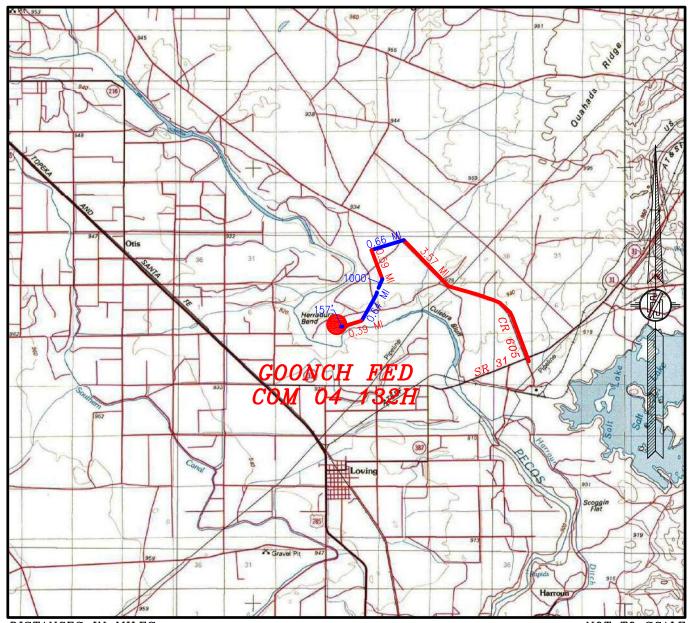
RANGE 28 EAST, N.M.P.M.

EDDY COUNTY, STATE OF NEW MEXICO

MAY 10, 2019

SURVEY NO. 7131A

SECTION 4, 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

GOONCH FED COM 04 132H

LOCATED 1140 FT. FROM THE SOUTH LINE AND 1180 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO

MAY 10, 2019

DIRECTIONS TO LOCATION

FROM STATE ROAD 31 (POTASH MINES) & CR 605 (REFINERY) GO
NORTHWEST ON REFINERY ROAD APPROX 3.57 MILES TO HERRADURA BEND
ROAD, TURN LETT AND GO WEST—SOUTHWEST ON HERRADURA BEND ROAD
APPROX. 0.66 OF A MILE, TURN LETT AND GO SOUTH—SOUTHEAST APPROX.
0.59 OF A MILE TO A STAKED ACCESS ROAD ON RIGHT (WEST), FOLLOW U.39 OF A MILE TO A STARED ACCESS ROAD ON RIGHT (WEST), FOLLOW STAKED ROAD SOUTH—SOUTHWEST 1000' TO CULEBRA BLUFF CTB 1, FROM THE SOUTHEAST CORNER OF THE CTB PAD, GO SOUTH—SOUTHWEST ALONG THE POWER LINE ROAD APPROX. 0.64 OF A MILE TO AN EXISTING CALICHE ROAD (HERRADURA BEND) AND STAKED ACCESS ROAD, FOLLOW STAKED ACCESS ROAD SOUTHWEST 0.39 OF A MILE, GO WEST 157' TO THE SOUTHEAST PAD CORNER FOR THIS LOCATION.

SURVEY NO. 7131A

SECTION 4, 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 MARCH 2016

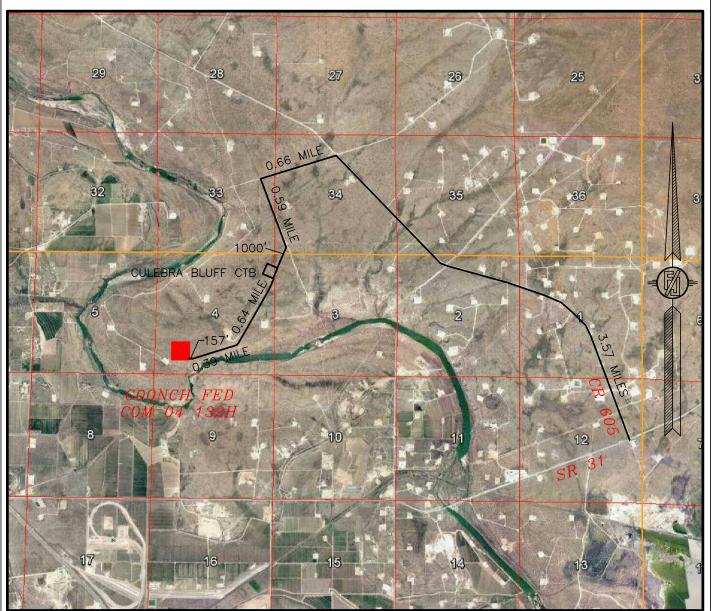
NOVO OIL & GAS NORTHERN DELAWARE, LLC GOONCH FED COM 04 132H

LOCATED 1140 FT. FROM THE SOUTH LINE AND 1180 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO

MAY 10, 2019

SURVEY NO. 7131A

SECTION 4, 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 MARCH 2016

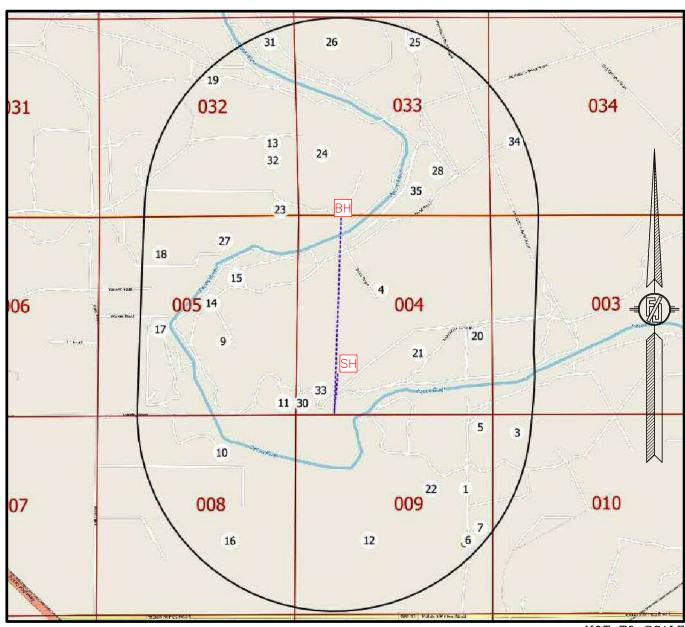
NOVO OIL & GAS NORTHERN DELAWARE, LLC GOONCH FED COM 04 132H

LOCATED 1140 FT. FROM THE SOUTH LINE AND 1180 FT. FROM THE WEST LINE OF SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO

MAY 10, 2019

SURVEY NO. 7131A

1-MILE MAP



NOT TO SCALE

SH SURFACE LOCATION

BH BOTTOM OF HOLE

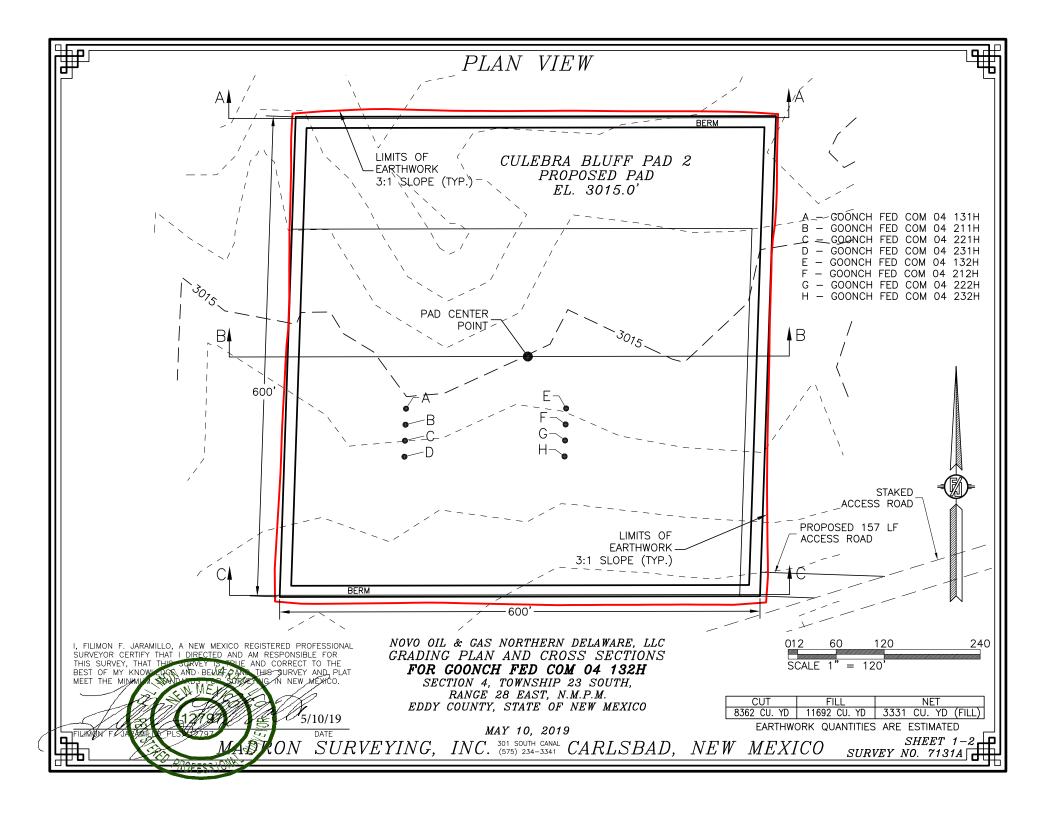
XX WELLS WITHIN 1 MILE

NOVO OIL & CAS NORTHERN DELAWARE, LLC
GOONCH FED COM 04 132H

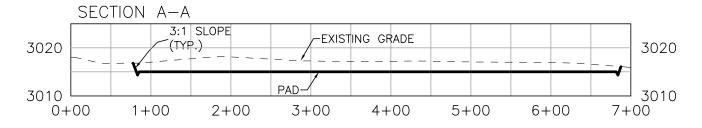
LOCATED 1140 FT. FROM THE SOUTH LINE
AND 1180 FT. FROM THE WEST LINE OF
SECTION 4, TOWNSHIP 23 SOUTH,
RANGE 28 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

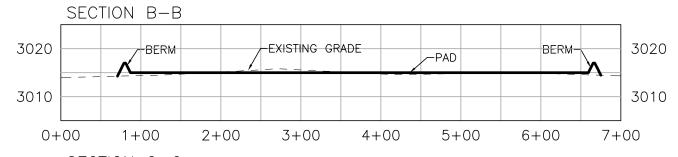
MAY 10, 2019

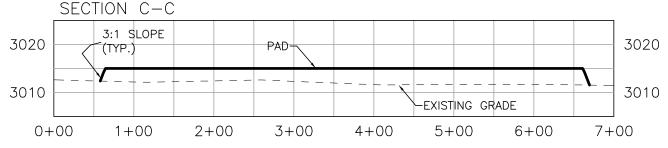
SURVEY NO. 7131A



CROSS SECTIONS









5/10/19

NOVO OIL & GAS NORTHERN DELAWARE, LLC GRADING PLAN AND CROSS SECTIONS FOR GOONCH FED COM 04 132H SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO

012	60	120	240
SCALE	1" =	120' –	1" = 20' VER

- [CUT	FILL	NET		
	8362 CU. YD	11692 CU. YD	3331 CU. YD (FILL)		
	FARTHW	ORK QUANTITIES	ARE ESTIMATED		

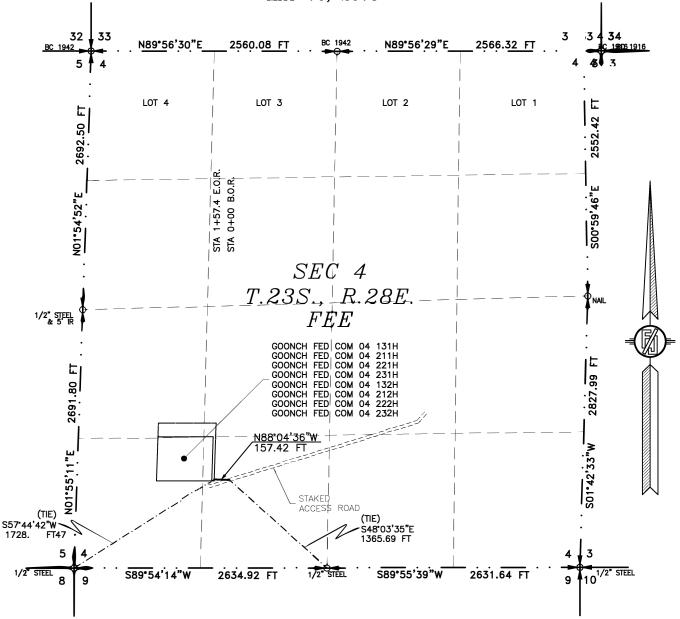
MAY 10, 2019

RON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO

SHEET 2-2 SURVEY NO. 7131A

ACCESS ROAD TO THE GOONCH FED COM 04 131H, 211H, 221H, 231H, 132H, 212H, 222H, 232H

NOVO OIL & GAS NORTHERN DELAWARE, LLC CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO MAY 10, 2019



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 SURVÉY.

SHEET: 1-2

MADRON SURVEYING, INC. 301 SOUTH 3. (575) 234-33

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.

SURVEY NO. 7131A

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,



ACCESS ROAD TO THE GOONCH FED COM 04 131H, 211H, 221H, 231H, 132H, 212H, 222H, 232H

NOVO OIL & GAS NORTHERN DELAWARE, LLC CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO MAY 10, 2019

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, 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 SE/4 SW/4 OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S48'03'35"E, A DISTANCE OF 1365.69 FEET;

THENCE N88'04'36"W A DISTANCE OF 157.42 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S57*44'42"W, A DISTANCE OF 1728.47 FEET;

SAID STRIP OF LAND BEING 157.42 FEET OR 9.54 RODS IN LENGTH, CONTAINING 0.108 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4 157.42 L.F. 9.54 RODS 0.108 ACRES

SURVEYOR CERTIFICATE

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 SURVÉY.

SHEET: 2-2

MADRON SURVEYING, INC. 301 SOUTH ON 150 SOUT

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,

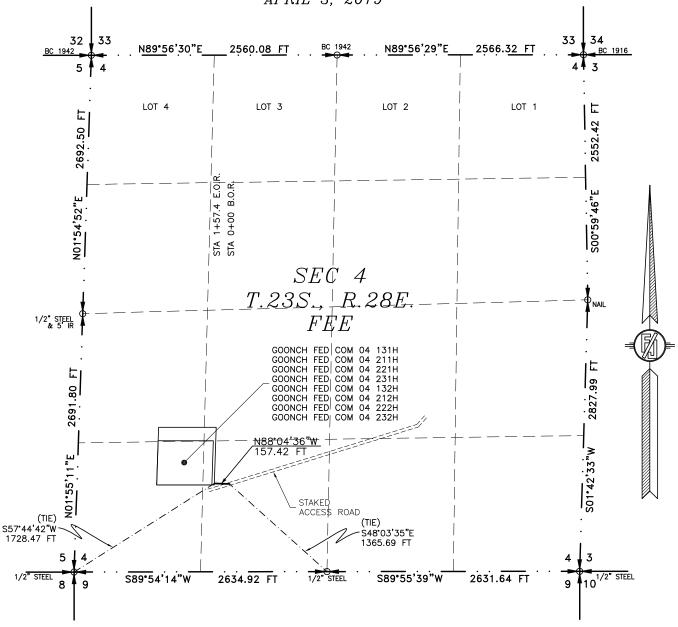


MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO 88220 Phone (575) 234-3341

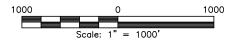
SURVEY NO. 7131A

ACCESS ROAD TO THE GOONCH FED COM 04 131H, 211H, 221H, 231H, 132H, 212H, 222H, 232H

NOVO OIL & GAS NORTHERN DELAWARE, LLC CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO APRIL 3, 2019



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 SURVÉY.

SHEET: 1-2

MADRON SURVEYING, INC. 301 SOUTH 3. (575) 234-334

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,



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

SURVEY NO. 7131

NEW MEXICO

ACCESS ROAD TO THE GOONCH FED COM 04 131H, 211H, 221H, 231H, 132H, 212H, 222H, 232H

NOVO OIL & GAS NORTHERN DELAWARE, LLC CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. EDDY COUNTY, STATE OF NEW MEXICO APRIL 3, 2019

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 4, 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 SE/4 SW/4 OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M., WHENCE THE SOUTH QUARTER CORNER OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S48'03'35"E, A DISTANCE OF 1365.69 FEET;

THENCE N88'04'36"W A DISTANCE OF 157.42 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 4, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M. BEARS S57*44'42"W, A DISTANCE OF 1728.47 FEET;

SAID STRIP OF LAND BEING 157.42 FEET OR 9.54 RODS IN LENGTH, CONTAINING 0.108 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 SW/4 157.42 L.F. 9.54 RODS 0.108 ACRES

SURVEYOR CERTIFICATE

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 SURVÉY.

SHEET: 2-2

MADRON SURVEYING, INC. 301 SOUTH ON 150 SOUT

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.

SURVEY NO. 713:

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

