

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr, Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original  
application to the Santa Fe  
office with one copy to the  
appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: Kaiser-Francis Oil Company  
OPERATOR ADDRESS: 6733 S. Yale Ave. Tulsa OK 74136  
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☒ Fee ☐ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☐ Yes ☒ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☐ Other (Specify)  
(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

**(B) LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Pool Name and Code. Culebra Bluff, Bone Springs, South [15011]  
(2) Is all production from same source of supply? ☒ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No  
(4) Measurement type: ☒ Metering ☐ Other (Specify)

**(C) POOL and LEASE COMMINGLING**

Please attach sheets with the following information

- (1) Complete Sections A and E.

**(D) OFF-LEASE STORAGE and MEASUREMENT**

Please attached sheets with the following information

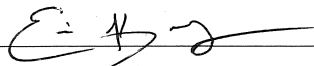
- (1) Is all production from same source of supply? ☐ Yes ☐ No  
(2) Include proof of notice to all interest owners.

**(E) ADDITIONAL INFORMATION (for all application types)**

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.  
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.  
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:  TITLE: Petroleum Engineer DATE: 12/1/2022  
TYPE OR PRINT NAME: Eric Kanady TELEPHONE NO.: (918) 491-4404  
E-MAIL ADDRESS: erick@kfoc.net

KAISER-FRANCIS OIL COMPANY

P.O. BOX 21468

TULSA, OKLAHOMA 74121-1468

6733 South Yale Avenue, 74136

(918) 494-0000

Fax: (918) 491-4385

February 24, 2023

SENT VIA EMAIL

New Mexico Department of Energy, Minerals,  
and Natural Resources Department

Attn: Dean McClure

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Re: Brantley Fee 2419 Unit Commingling  
S/2 Sec 24 23S-28E & S/2 Sec 19 23S-29E  
Eddy County, New Mexico

Mr. McClure,

Kaiser-Francis Oil Company ("KFOC") plans to drill the Brantley Fee 2419 1BSS 1H (API# 30-015-53367), 1BSS 2H (API# 30-015-53368), 2BSS 1H (API# 30-015-53369), and 2BSS 2H (API# 30-015-53370) wells on the same drilling pad which is to be located in the SW/4 of Section 24 23S-28E. The 1BSS wells are to target the First Bone Spring, while the 2BSS wells are to target the Second Bone Spring. Further, the 1H wells are to be located in the N/2 S/2 of Section 24 23S-28E and Section 19 23S-29E, while the 2H wells are to be located in the S/2 S/2 of Section 24 23S-28E and Section 19 23S-28E.

The subject wells are anticipated to be oil wells and completed in the following pool: Culebra Bluff, Bone Springs, South Pool. The Culebra Bluff, Bone Springs, South Pool, currently is spaced on a stacked forty basis. KFOC desires to seek a commingling order to commingle production from the above stated wells.

Bone Spring common source of supply in this portion of the state, the wells are be spaced on a stacked forty basis. In consulting with my Land Department, the royalty and working interests in the 1H and 2H are not homogenous. As a result, KFOC is working towards a commingling order to govern the 1H and 2H wells.

In an effort to ensure that production and costs are properly allocated to the proper wells, KFOC plans to handle gas, oil, and procured water in the following methods:

Each well will flow full well-stream into its own, unique three-phase separators. Gas from each separator will go through separate, electronic flow meters (EFM) for allocation purposes before going through a common gas sales meter provided by Crestwood.

Oil from the unique, three-phase separators will be measured with a Coriolis meter for allocation

purposes and flow into the 1BSS heater treater or 2BSS heater treater, depending on well. Once processed, oil from each treater will flow into commingled oil tanks. Oil from the commingled tanks will be pumped through a single Coriolis "check" meter before being sold through a LACT provided by Marathon. Any "reject" oil sales will be circulated back to a heater treater to be reprocessed.

Water from each three-phase separator will pass through separate turbine meters for allocation purposes before entering common water tanks. Water from the tanks will be pumped to disposal.

Gas pulled from the oil tank vent line and heater-treater vent lines will go through a separate Vapor Recovery Unit. Vapor gas will be measured by EFM before going through the sales meter. Vapor gas will be allocated back to the wells predicated upon the well's oil production.

Since the royalty and working interest owners are slightly different between 1H and 2H wells, KFOC is sending out notifications to all affected parties.

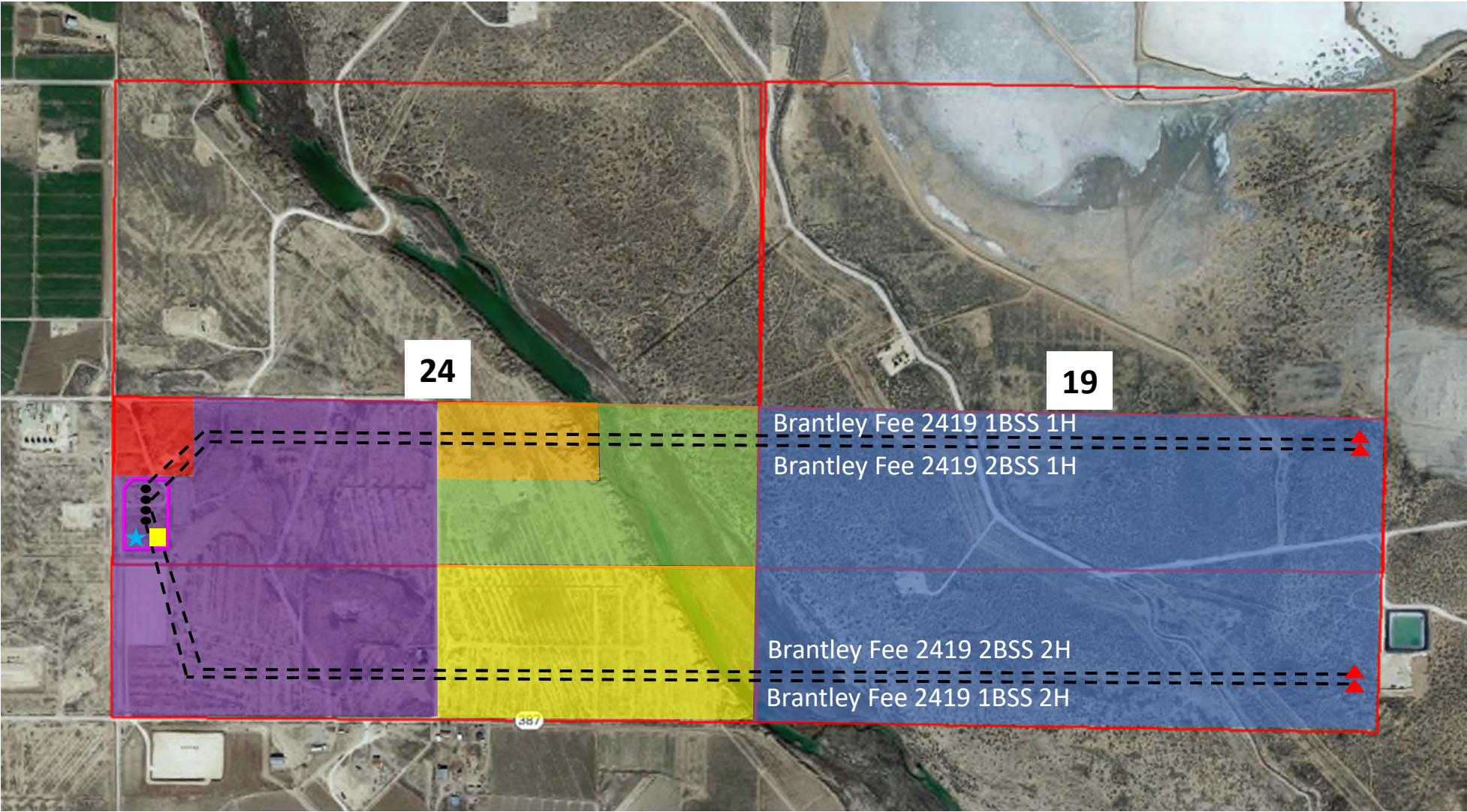
Sincerely,

***Christina Opfer***

Christina Opfer  
Regulatory Manager  
Kaiser-Francis Oil Company  
[ChristinaO@kfoc.net](mailto:ChristinaO@kfoc.net)  
918-491-4468



# Brantley Fee Surface Commingling Lease Map



## Tract Overview

- Tract 1 (Fee) 10 acres
- Tract 2 (Fee) 150 acres
- Tract 3 (Fee) 20 acres
- Tract 4 (Fee) 60 acres
- Tract 5 (Fee) 80 acres
- Tract 6 (Fee) 317.01 acres

## Legend

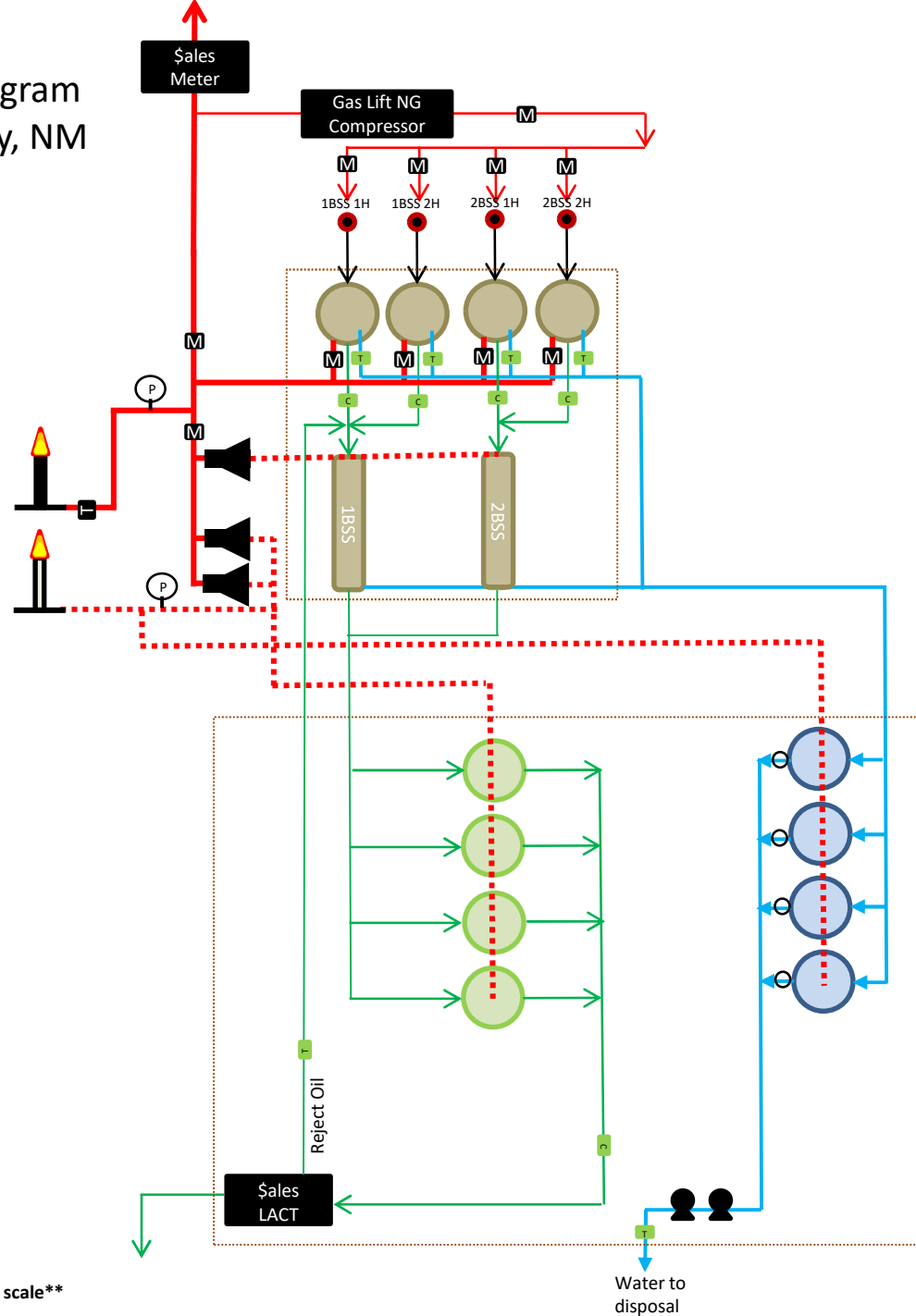
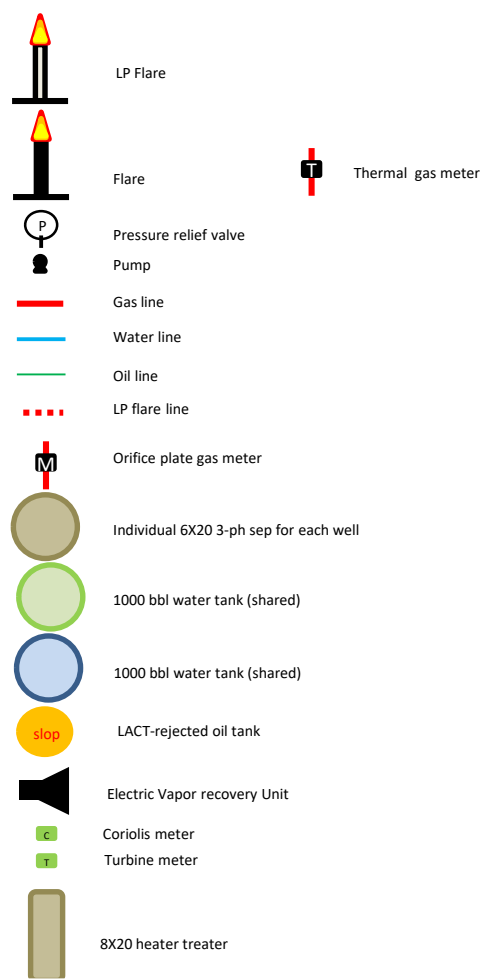
- Surface Hole
- Production Facilities
- Bottom Hole
- Wellbores
- Gas Meter
- Brantley Fee Pad



# Brantley Fee Bone Springs Facility Diagram

Location: Sec 24-23S-28E Eddy County, NM

Wells coming into facility (all SHLs located in Sec 24-23S-28):  
Brantley Fee 2419 1BSS 1H      API: 30-015-53367  
Brantley Fee 2419 1BSS 2H      API: 30-015-53368  
Brantley Fee 2419 2BSS 1H      API: 30-015-53369  
Brantley Fee 2419 2BSS 2H      API: 30-015-53370  
\*\*Site Security Plan held at: Kaiser-Francis Oil Co. 6733 S. Yale Ave  
Tulsa, OK 75136



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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>30-015-53367</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>333758</b>	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 1BSS</b>	<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.1</b>

<sup>10</sup> Surface Location

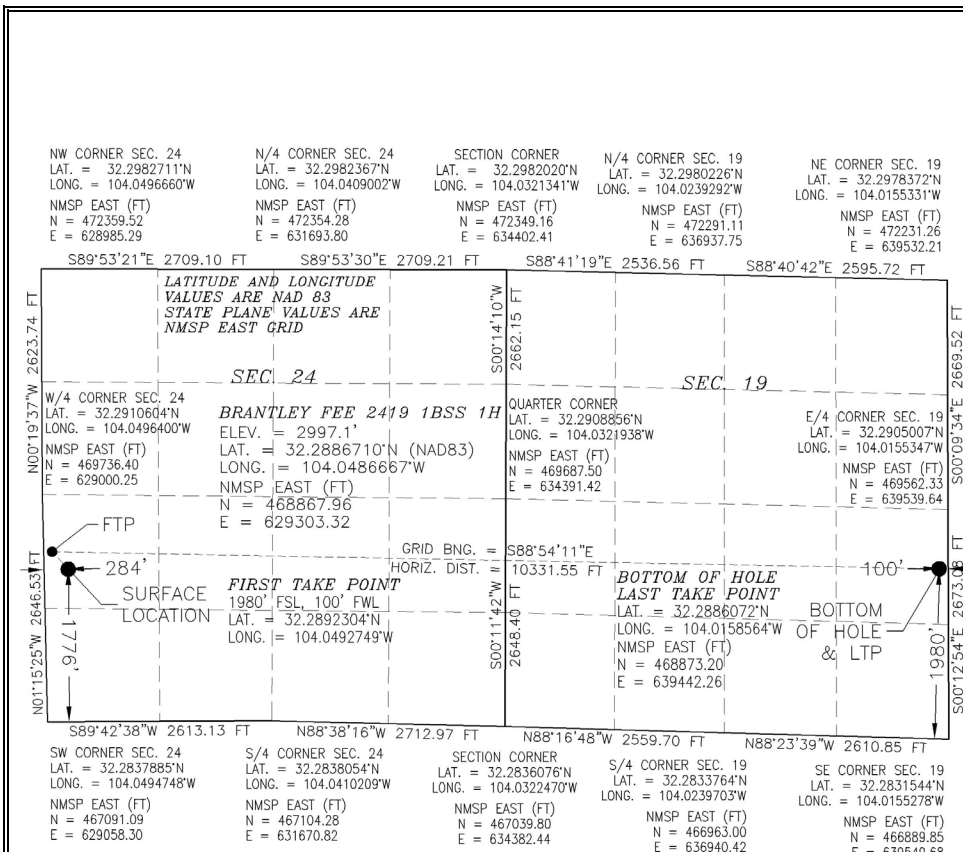
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1776</b>	<b>SOUTH</b>	<b>284</b>	<b>WEST</b>	<b>EDDY</b>

<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>I</b>	<b>19</b>	<b>23 S</b>	<b>29 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>318.46</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>17</sup> 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.

**Christina Opfer** 1/4/2023  
Signature Date

**Christina Opfer**  
Printed Name

**ChristinaO@kfoc.net**  
E-mail Address

<sup>18</sup> 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 14, 2022

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: **12797**  
NEW MEXICO PROFESSIONAL SURVEYOR NO. 9495

Intent ☒ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 1BSS	Well Number 1H

## 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
L	24	23S	28E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2892304					Longitude 104.0492749				NAD 83

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	19	23S	29E		1980	SOUTH	100	EAST	EDDY
Latitude 32.2886072					Longitude 104.0158564				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



[illegible]

Ⓐ BRANTLEY FEE  
2419 1BSS 1H

Ⓑ BRANTLEY FEE  
2419 2BSS 1H

Ⓒ BRANTLEY FEE  
2419 2BSS 2H

Ⓓ BRANTLEY FEE  
2419 1BSS 2H



010      50      100      200

SCALE 1" = 100'

### DIRECTIONS TO LOCATION

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 700' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

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 MEETS THE MINIMUM STANDARDS FOR SURVEYS IN NEW MEXICO.

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 1BSS 1H**  
LOCATED 1776 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

*SURVEY NO. 9495*

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

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<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 1BSS</b>	<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.1</b>

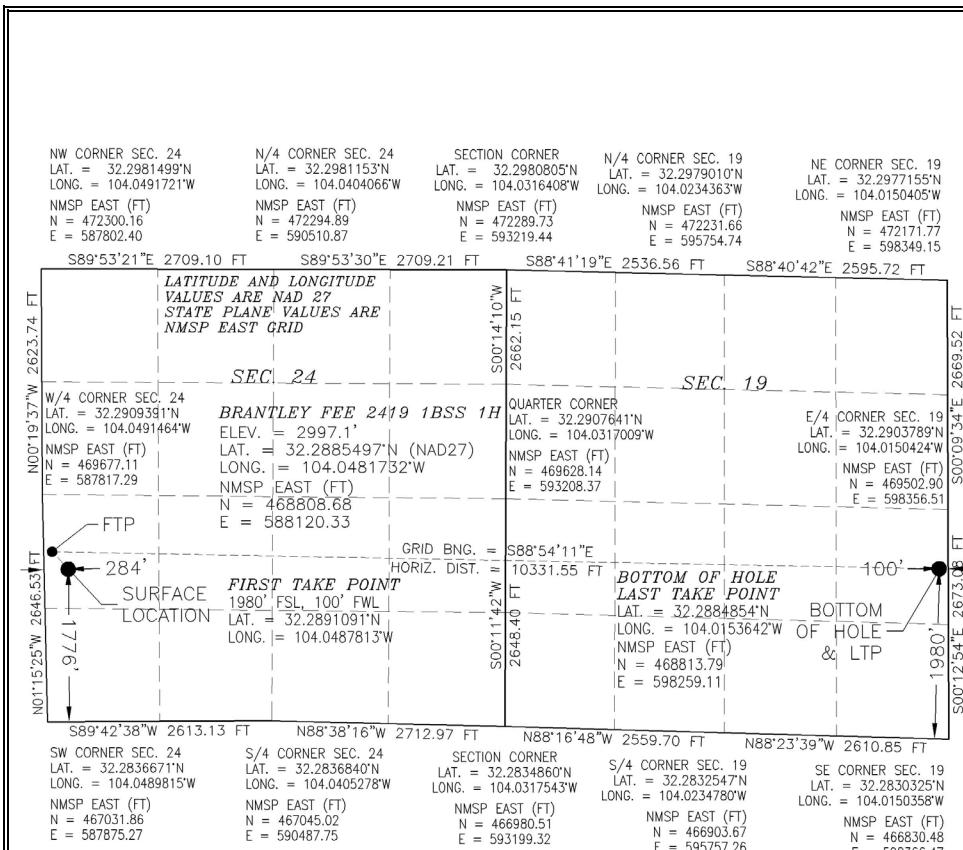
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1776</b>	<b>SOUTH</b>	<b>284</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>I</b>	<b>19</b>	<b>23 S</b>	<b>29 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<sup>17</sup> 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup> SURVEYOR CERTIFICATION

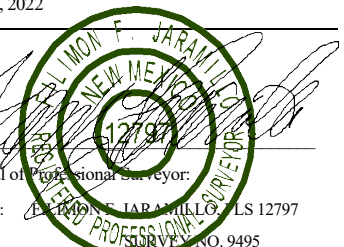
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 14, 2022

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: 12797



Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 1BSS	Well Number 1H

## 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
L	24	23S	28E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2891091					Longitude 104.0487813				NAD 27

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	19	23S	29E		1980	SOUTH	100	EAST	EDDY
Latitude 32.2884854					Longitude 104.0153642				NAD 27

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

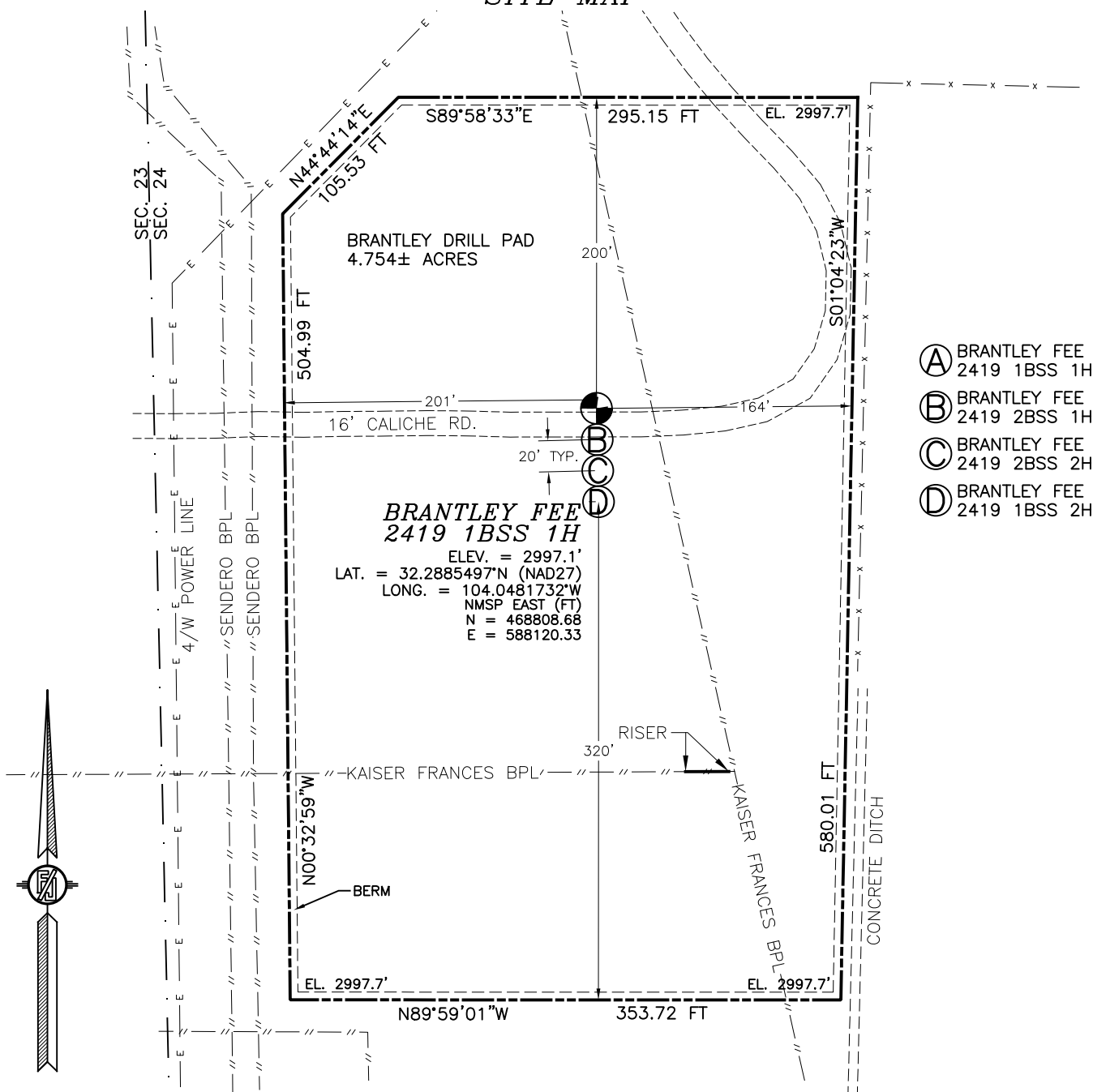
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP



- Ⓐ BRANTLEY FEE  
2419 1BSS 1H
- Ⓑ BRANTLEY FEE  
2419 2BSS 1H
- Ⓒ BRANTLEY FEE  
2419 2BSS 2H
- Ⓓ BRANTLEY FEE  
2419 1BSS 2H

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 1BSS 1H**  
LOCATED 1776 FT. FROM THE SOUTH LINE  
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EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

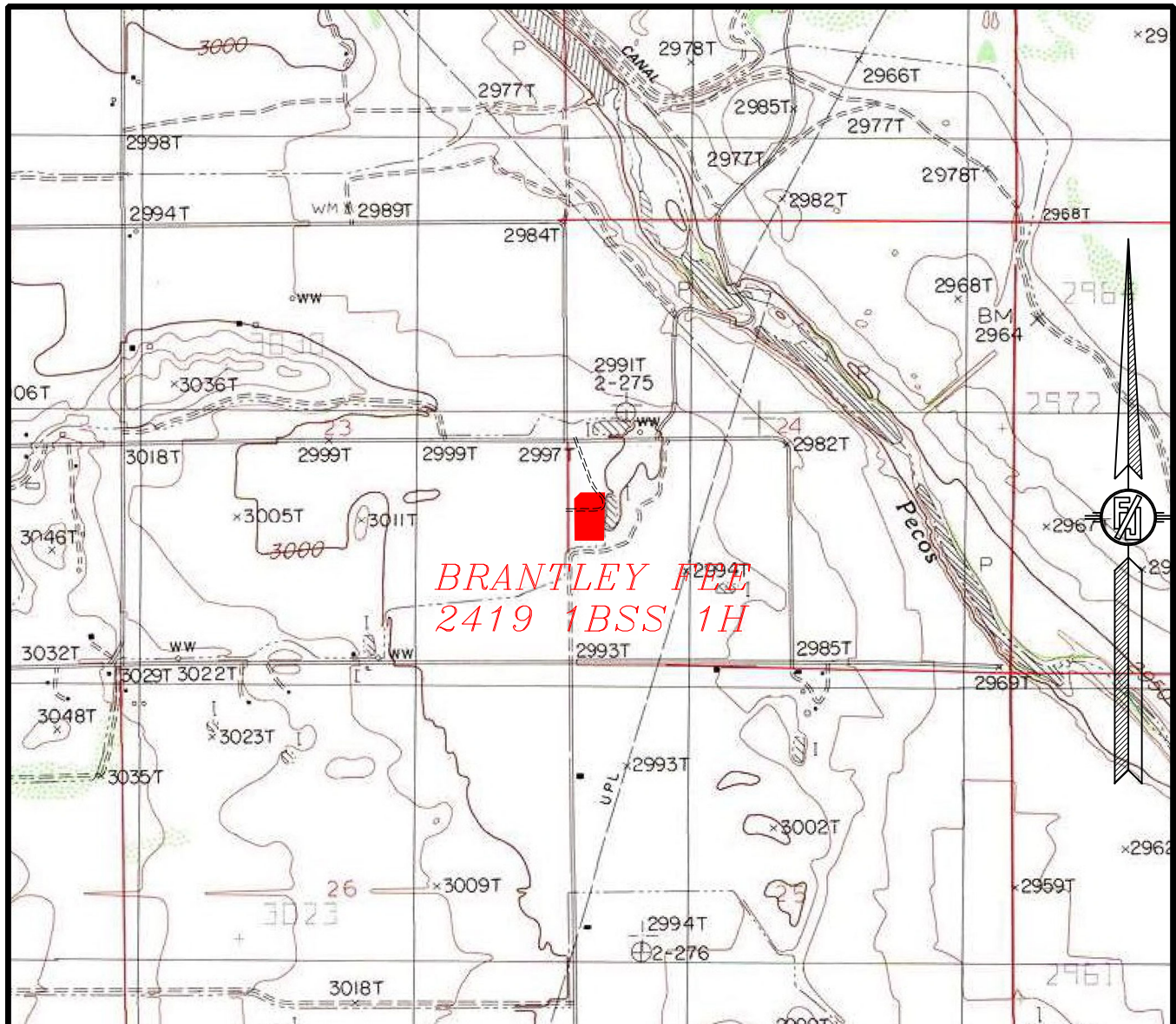
SURVEY NO. 9495

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LOCATION VERIFICATION MAP



USGS QUAD MAP:  
 LOVING

NOT TO SCALE

KAISER-FRANCIS OIL COMPANY  
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SEPTEMBER 14, 2022

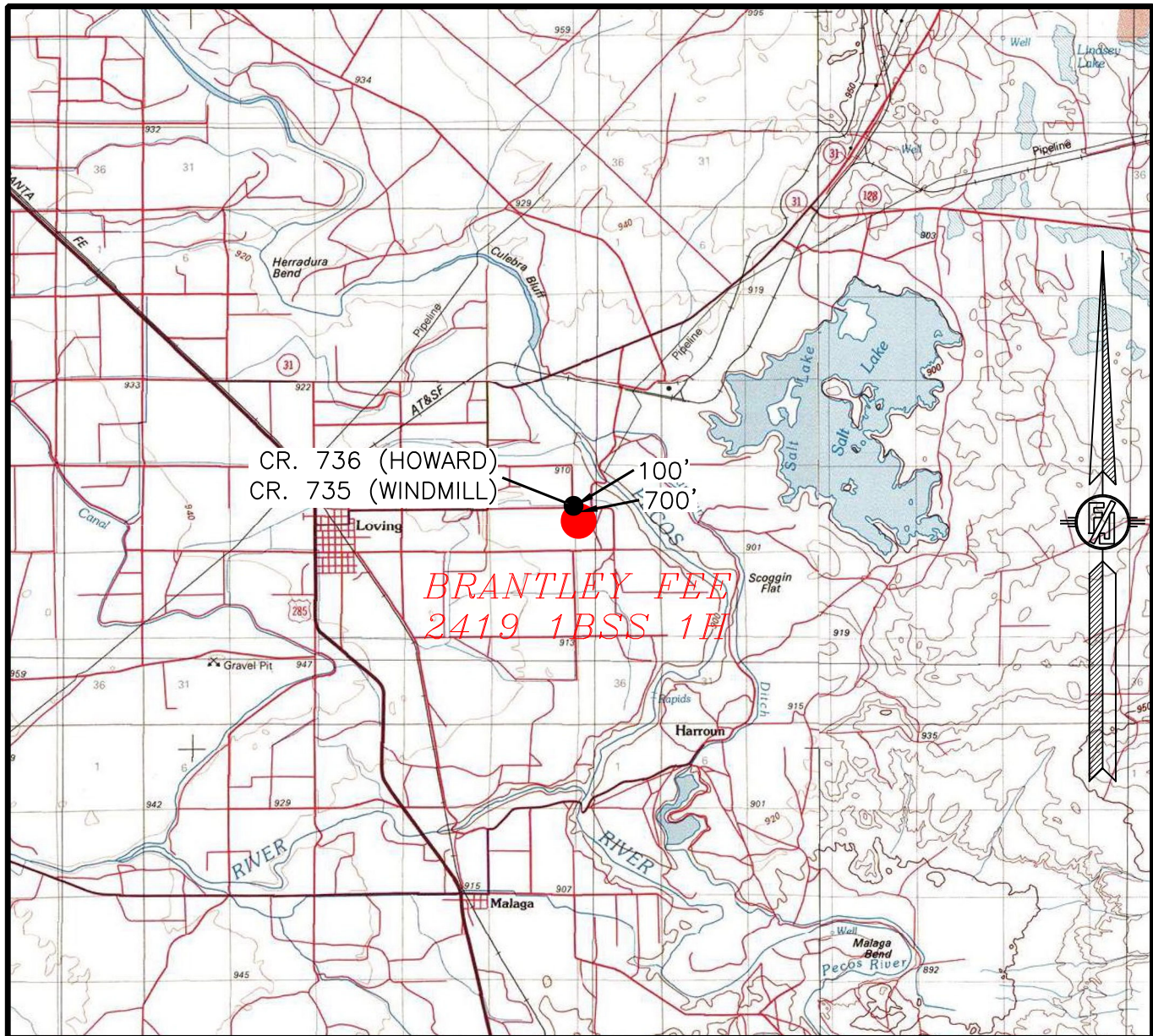
MADRON SURVEYING, INC.

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SURVEY NO. 9495  
 CARLSBAD, NEW MEXICO



SECTION 24, 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**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 700' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

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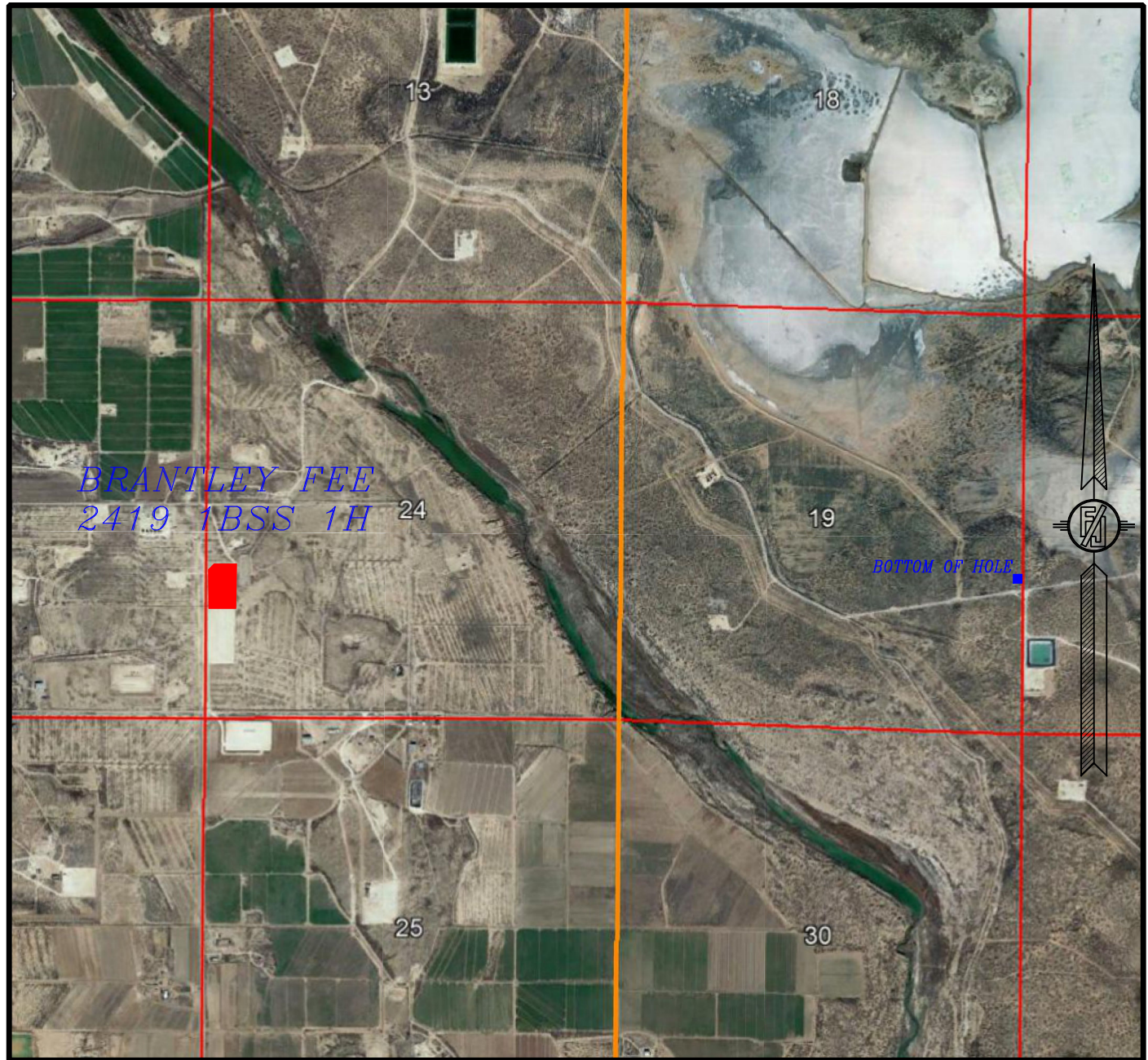
SEPTEMBER 14, 2022

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

SURVEY NO. 9495  
CARLSBAD, NEW MEXICO



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
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SEPTEMBER 14, 2022

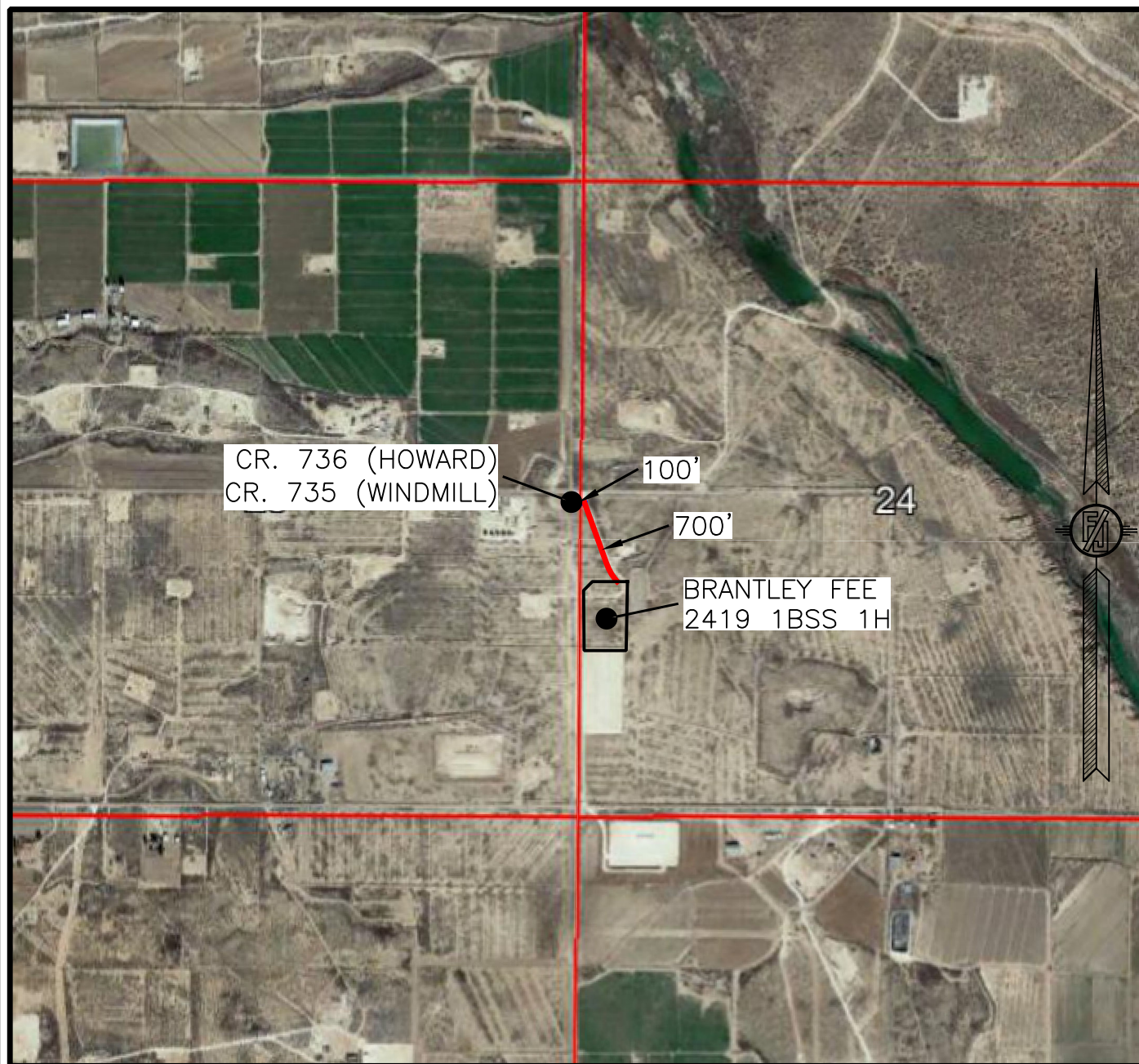
SURVEY NO. 9495

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

CARLSBAD, NEW MEXICO



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
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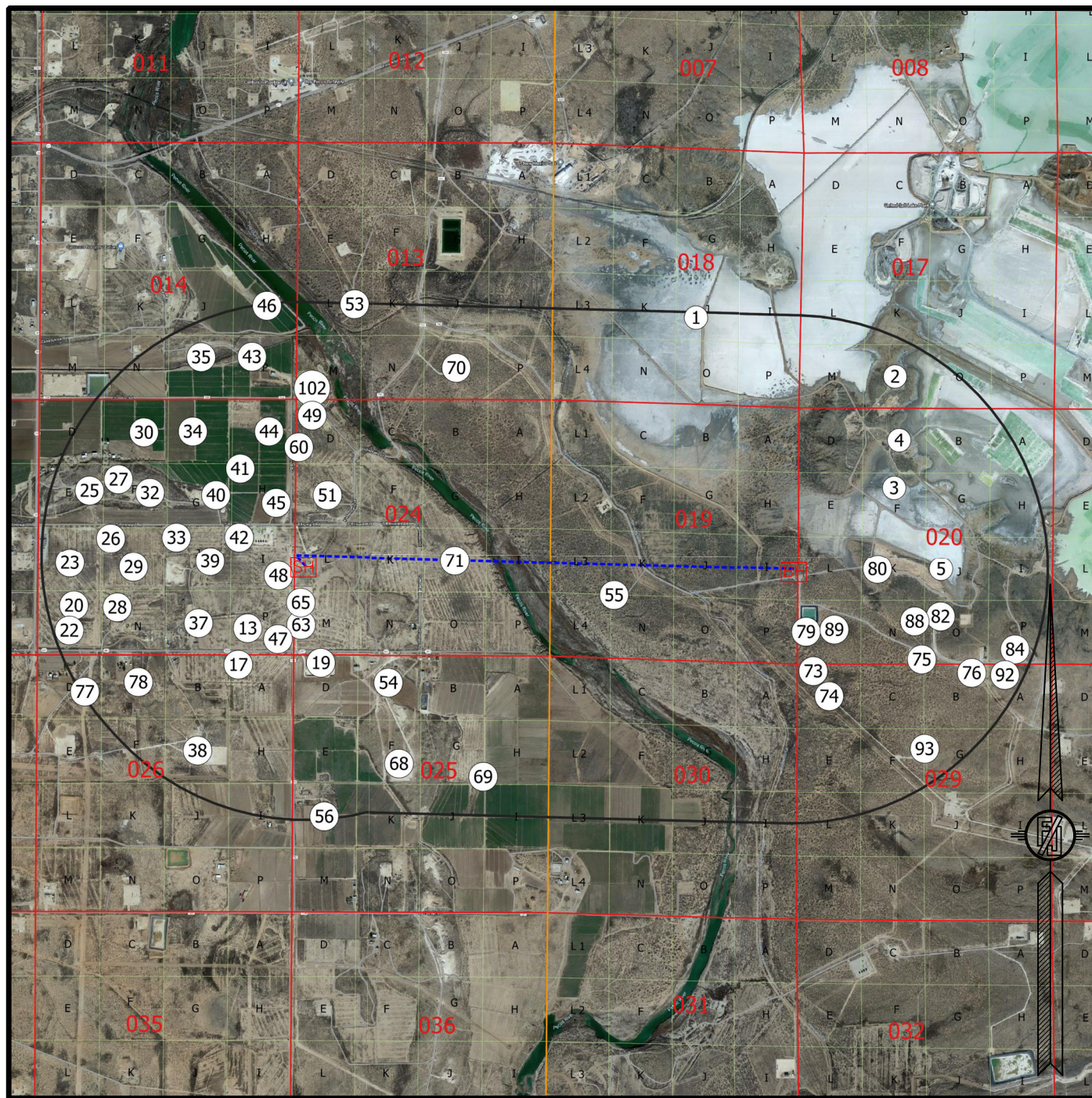
SEPTEMBER 14, 2022

*SURVEY NO. 9495*

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



## 1-MILE WELLS



WELL DATA FROM NMOCD GIS - 8/31/22

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

[XX] WELLS WITHIN 1 MILE

----- WELL PATH

----- 1-MILE BOUNDARY

**KAISER-FRANCIS OIL COMPANY**  
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 AND 284 FT. FROM THE WEST LINE OF  
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 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9495

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 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	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	BRANTLEY FEE 2419 1BSS	2H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
12361	KAISER-FRANCIS OIL COMPANY	2997.3

## <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
L	24	23 S	28 E		1716	SOUTH	284	WEST	EDDY

## <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
P	19	23 S	29 E		660	SOUTH	100	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<p>NW CORNER SEC. 24 LAT. = 32.2982711°N LONG. = 104.0496660°W NMSP EAST (FT) N = 472359.52 E = 628985.29</p> <p>N/4 CORNER SEC. 24 LAT. = 32.2982367°N LONG. = 104.0490002°W NMSP EAST (FT) N = 472354.28 E = 631693.80</p> <p>SECTION CORNER LAT. = 32.2982020°N LONG. = 104.0321341°W NMSP EAST (FT) N = 472349.16 E = 634402.41</p> <p>N/4 CORNER SEC. 19 LAT. = 32.2980226°N LONG. = 104.0239292°W NMSP EAST (FT) N = 472291.11 E = 636937.75</p> <p>NE CORNER SEC. 19 LAT. = 32.2978372°N LONG. = 104.0155331°W NMSP EAST (FT) N = 472231.26 E = 639532.21</p> <p>W/4 CORNER SEC. 24 LAT. = 32.2910604°N LONG. = 104.0496400°W NMSP EAST (FT) N = 469736.40 E = 629000.25</p> <p>BRANTLEY FEE 2419 1BSS 2H ELEV. = 2997.3' LAT. = 32.2885062°N (NAD83) LONG. = 104.0486630°W NMSP EAST (FT) N = 468808.02 E = 629304.63</p> <p>QUARTER CORNER LAT. = 32.2908856°N LONG. = 104.0321938°W NMSP EAST (FT) N = 469687.50 E = 634391.42</p> <p>E/4 CORNER SEC. 19 LAT. = 32.2905007°N LONG. = 104.0155347°W NMSP EAST (FT) N = 469562.33 E = 639539.64</p> <p>SURFACE LOCATION 284' FTP</p> <p>FIRST TAKE POINT 660' FSL, 100' FWL LAT. = 32.2856029°N LONG. = 104.0491925°W</p> <p>BOTTOM OF HOLE LAST TAKE POINT LAT. = 32.2849777°N LONG. = 104.0158530°W NMSP EAST (FT) N = 467552.83 E = 639447.20</p> <p>BOTTOM OF HOLE &amp; LTP</p> <p>GRID BNG. = S88°53'46"E HORIZ. DIST. = 10307.56 FT</p> <p>SW CORNER SEC. 24 LAT. = 32.2837885°N LONG. = 104.0494748°W NMSP EAST (FT) N = 467091.09 E = 629058.30</p> <p>S/4 CORNER SEC. 24 LAT. = 32.2838054°N LONG. = 104.0410209°W NMSP EAST (FT) N = 467104.28 E = 631670.82</p> <p>SECTION CORNER LAT. = 32.2836076°N LONG. = 104.0322470°W NMSP EAST (FT) N = 467039.80 E = 634382.44</p> <p>S/4 CORNER SEC. 19 LAT. = 32.2833764°N LONG. = 104.0239703°W NMSP EAST (FT) N = 466963.00 E = 636940.42</p> <p>SE CORNER SEC. 19 LAT. = 32.2831544°N LONG. = 104.0155278°W NMSP EAST (FT) N = 466889.85 E = 639549.68</p>	<h3><sup>17</sup> OPERATOR CERTIFICATION</h3> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <h3><sup>18</sup> SURVEYOR CERTIFICATION</h3> <p>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.</p> <p>SEPTEMBER 14, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>
---	--

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 1BSS	Well Number 2H

## 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 24	Township 23S	Range 28E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2856029					Longitude 104.0491925				NAD 83

## Last Take Point (LTP)

UL P	Section 19	Township 23S	Range 29E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2849777					Longitude 104.0158530				NAD 83

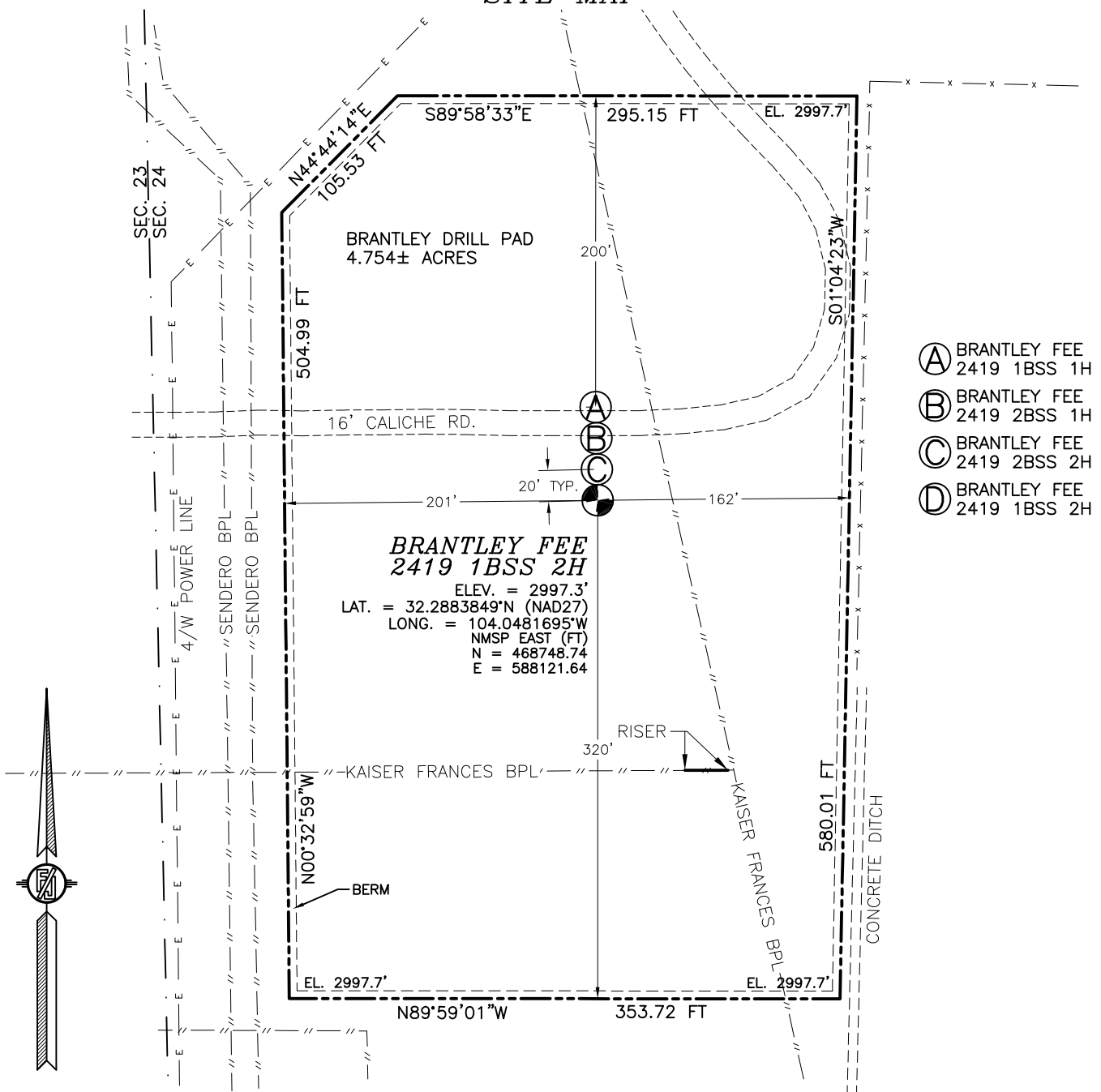
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 100' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILLO, A NEW MEXICO LICENSED PROFESSIONAL SURVEYOR CERTIFY THAT I HAVE DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE COMPLIED WITH THE MINIMUM STANDARDS FOR SURVEYING IN THE STATE OF NEW MEXICO.

FILMON F. JARAMILLO, LICENSE NO. 2398

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

KAISER-FRANCIS OIL COMPANY  
BRANTLEY FEE 2419 1BSS 2H  
LOCATED 1716 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9492

District I  
1625 N. French Dr., Hobbs, NM 88240  
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WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 1BSS</b>	<sup>6</sup> Well Number <b>2H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.3</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>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1716</b>	<b>SOUTH</b>	<b>284</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>19</b>	<b>23 S</b>	<b>29 E</b>		<b>660</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<p>NW CORNER SEC. 24 LAT. = 32.2981499°N LONG. = 104.0491721°W NMSP EAST (FT) N = 472300.16 E = 587802.40</p> <p>N/4 CORNER SEC. 24 LAT. = 32.2981153°N LONG. = 104.0404066°W NMSP EAST (FT) N = 472294.89 E = 590510.87</p> <p>SECTION CORNER LAT. = 32.2980805°N LONG. = 104.0316408°W NMSP EAST (FT) N = 472289.73 E = 593219.44</p> <p>N/4 CORNER SEC. 19 LAT. = 32.2979010°N LONG. = 104.0234363°W NMSP EAST (FT) N = 472231.66 E = 595754.74</p> <p>NE CORNER SEC. 19 LAT. = 32.2977155°N LONG. = 104.0150405°W NMSP EAST (FT) N = 472171.77 E = 598349.15</p> <p>S89°53'21"E 2709.10 FT S89°53'30"E 2709.21 FT S88°41'19"E 2536.56 FT S88°40'42"E 2595.72 FT</p> <p>LATITUDE AND LONGITUDE VALUES ARE NAD 27 STATE PLANE VALUES ARE NMSP EAST GRID</p> <p>SEC. 24</p> <p>W/4 CORNER SEC. 24 LAT. = 32.2909391°N LONG. = 104.0491464°W NMSP EAST (FT) N = 469677.11 E = 587817.29</p> <p>BRANTLEY FEE 2419 1BSS 2H ELEV. = 2997.3' LAT. = 32.2883849°N (NAD27) LONG. = 104.0481695°W NMSP EAST (FT) N = 468748.74 E = 588121.64</p> <p>QUARTER CORNER LAT. = 32.2907641°N LONG. = 104.0317009°W NMSP EAST (FT) N = 469628.14 E = 593208.37</p> <p>SEC. 19</p> <p>E/4 CORNER SEC. 19 LAT. = 32.2903789°N LONG. = 104.0150424°W NMSP EAST (FT) N = 469502.90 E = 598356.51</p> <p>SURFACE LOCATION 284'</p> <p>FIRST TAKE POINT 660' FSL, 100' FWL LAT. = 32.2854815°N LONG. = 104.0486991°W</p> <p>BOTTOM OF HOLE LAST TAKE POINT LAT. = 32.2848558°N LONG. = 104.0153609°W NMSP EAST (FT) N = 467493.45 E = 598264.02</p> <p>BOTTOM OF HOLE &amp; LTP 100'</p> <p>GRID BNG. = S88°53'46"E HORIZ. DIST. = 10307.56 FT</p> <p>SW CORNER SEC. 24 LAT. = 32.2836671°N LONG. = 104.0489815°W NMSP EAST (FT) N = 467031.86 E = 587875.27</p> <p>S/4 CORNER SEC. 24 LAT. = 32.2836840°N LONG. = 104.0405278°W NMSP EAST (FT) N = 467045.02 E = 590487.75</p> <p>SECTION CORNER LAT. = 32.2834860°N LONG. = 104.0317543°W NMSP EAST (FT) N = 466980.51 E = 593199.32</p> <p>S/4 CORNER SEC. 19 LAT. = 32.2832547°N LONG. = 104.0234780°W NMSP EAST (FT) N = 466903.67 E = 595757.26</p> <p>SE CORNER SEC. 19 LAT. = 32.2830325°N LONG. = 104.0150358°W NMSP EAST (FT) N = 466830.48 E = 598366.47</p> <p>S89°42'38"W 2613.13 FT N88°38'16"W 2712.97 FT N88°16'48"W 2559.70 FT N88°23'39"W 2610.85 FT</p> <p>N00°19'37"W 2623.74 FT S00°14'10"W 2662.15 FT S00°11'42"W 2648.40 FT S00°09'34"E 2669.52 FT</p> <p>N01°15'25"W 2646.51 FT S00°12'54"E 2673.08 FT</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>SEPTEMBER 14, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p> <p>Survey No. 9492</p>
--	---

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 1BSS	Well Number 2H

## 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 24	Township 23S	Range 28E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2854815					Longitude 104.0486991				NAD 27

## Last Take Point (LTP)

UL P	Section 19	Township 23S	Range 29E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2848558					Longitude 104.0153609				NAD 27

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

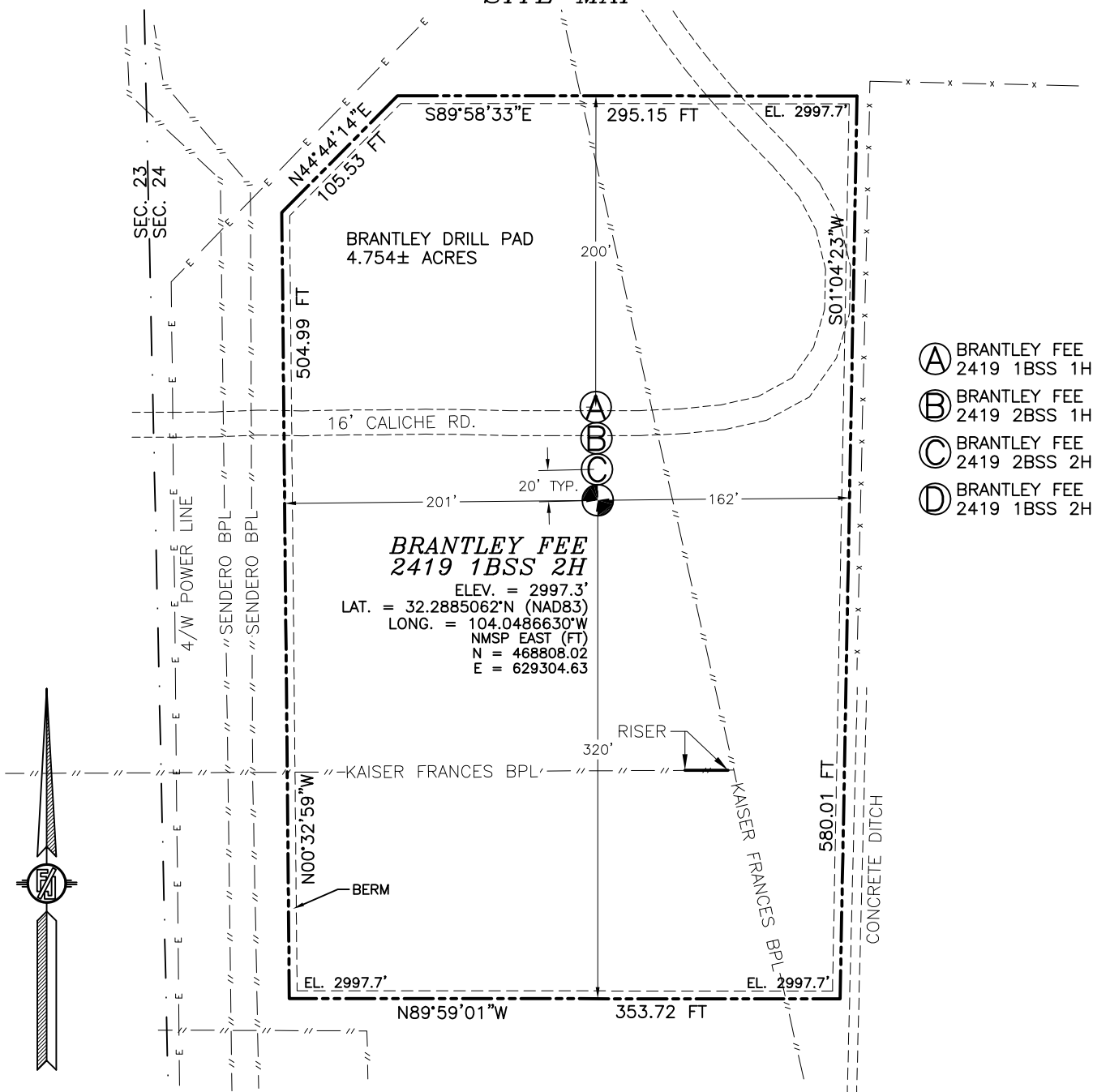
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 100' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILLO, A NEW MEXICO LICENSED PROFESSIONAL SURVEYOR CERTIFY THAT I HAVE DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE COMPLIED WITH THE MINIMUM STANDARDS FOR SURVEYING IN THE STATE OF NEW MEXICO.

FILMON F. JARAMILLO, LICENSE NO. 798

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

**KAISER-FRANCIS OIL COMPANY  
BRANTLEY FEE 2419 1BSS 2H**

LOCATED 1716 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9492

CARLSBAD, NEW MEXICO

BRANTLEY FLE  
2419 1BSS 2H

**NOT TO SCALE**

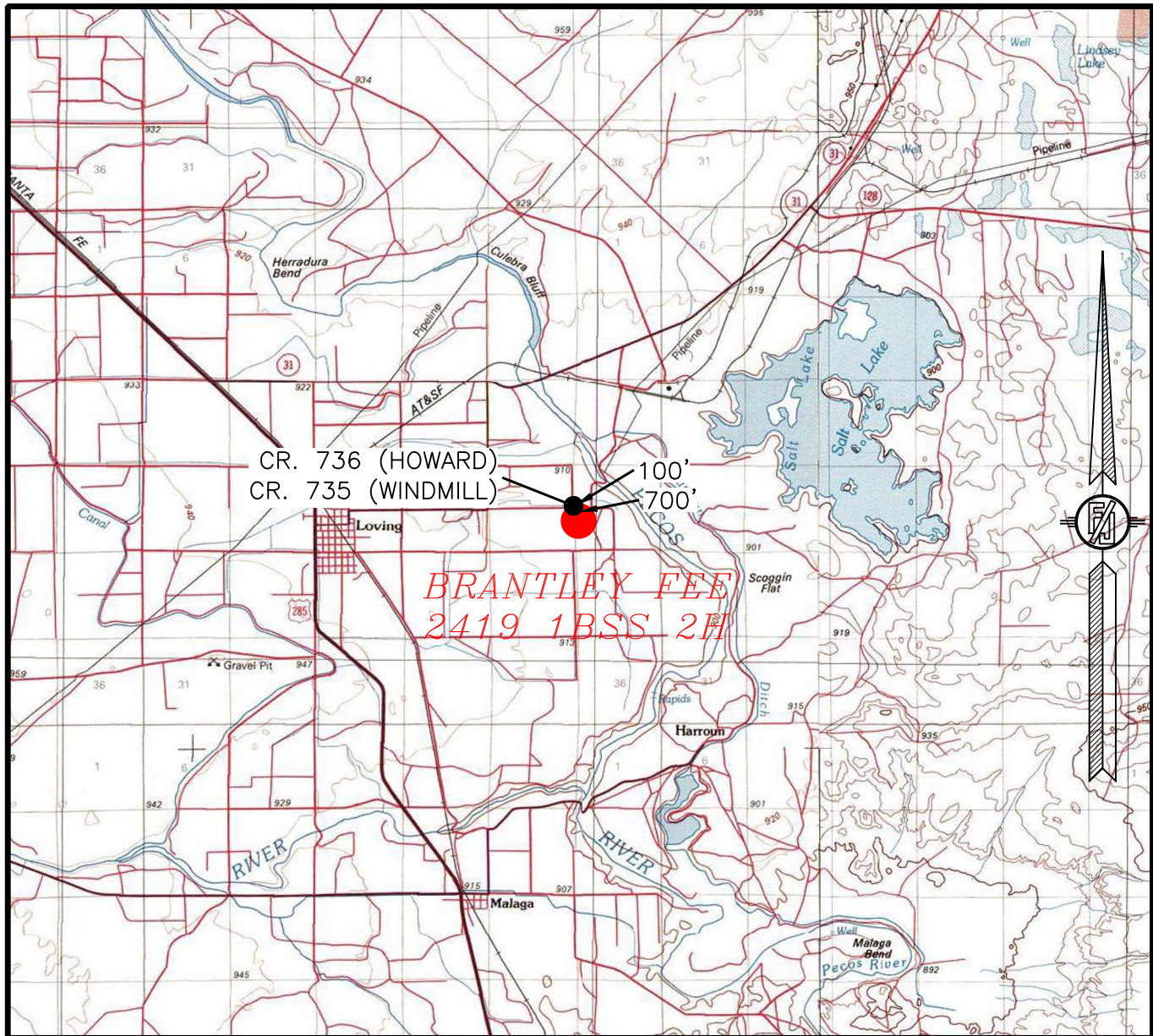
KAISER-FRANCIS OIL COMPANY  
BRANTLEY FEE 2419 1BSS 2H  
LOCATED 1716 FT. FROM THE SOUTH LINE  
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SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

*MADRON SURVEYING, INC.* 301 SOUTH CANAL (575) 234-3341 *CARLSBAD, NEW MEXICO* SURVEY NO. 9492



SECTION 24, 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**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 700' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 1BSS 2H**  
 LOCATED 1716 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

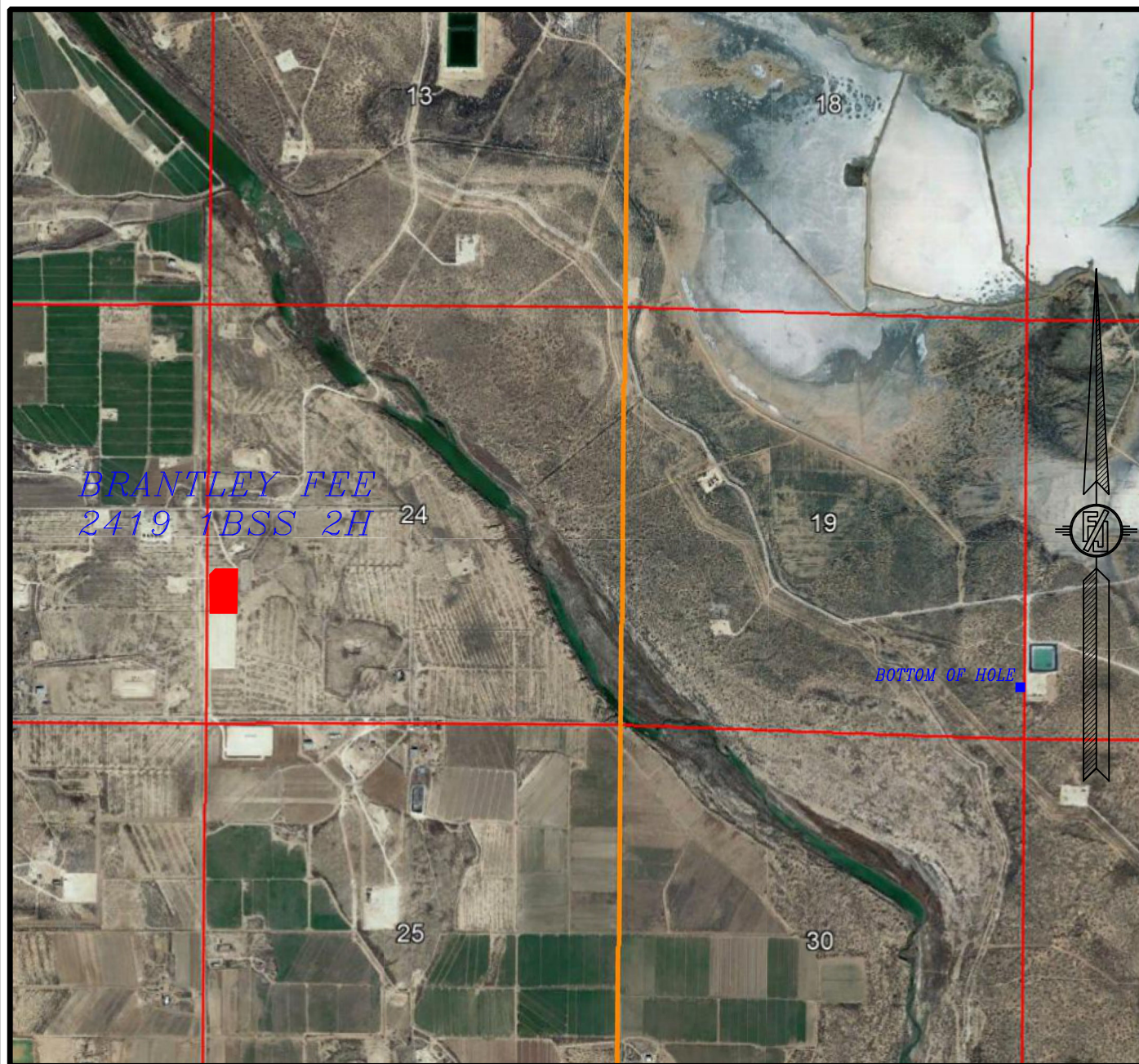
SEPTEMBER 14, 2022

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

SURVEY NO. 9492  
CARLSBAD, NEW MEXICO



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 1BSS 2H**  
 LOCATED 1716 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

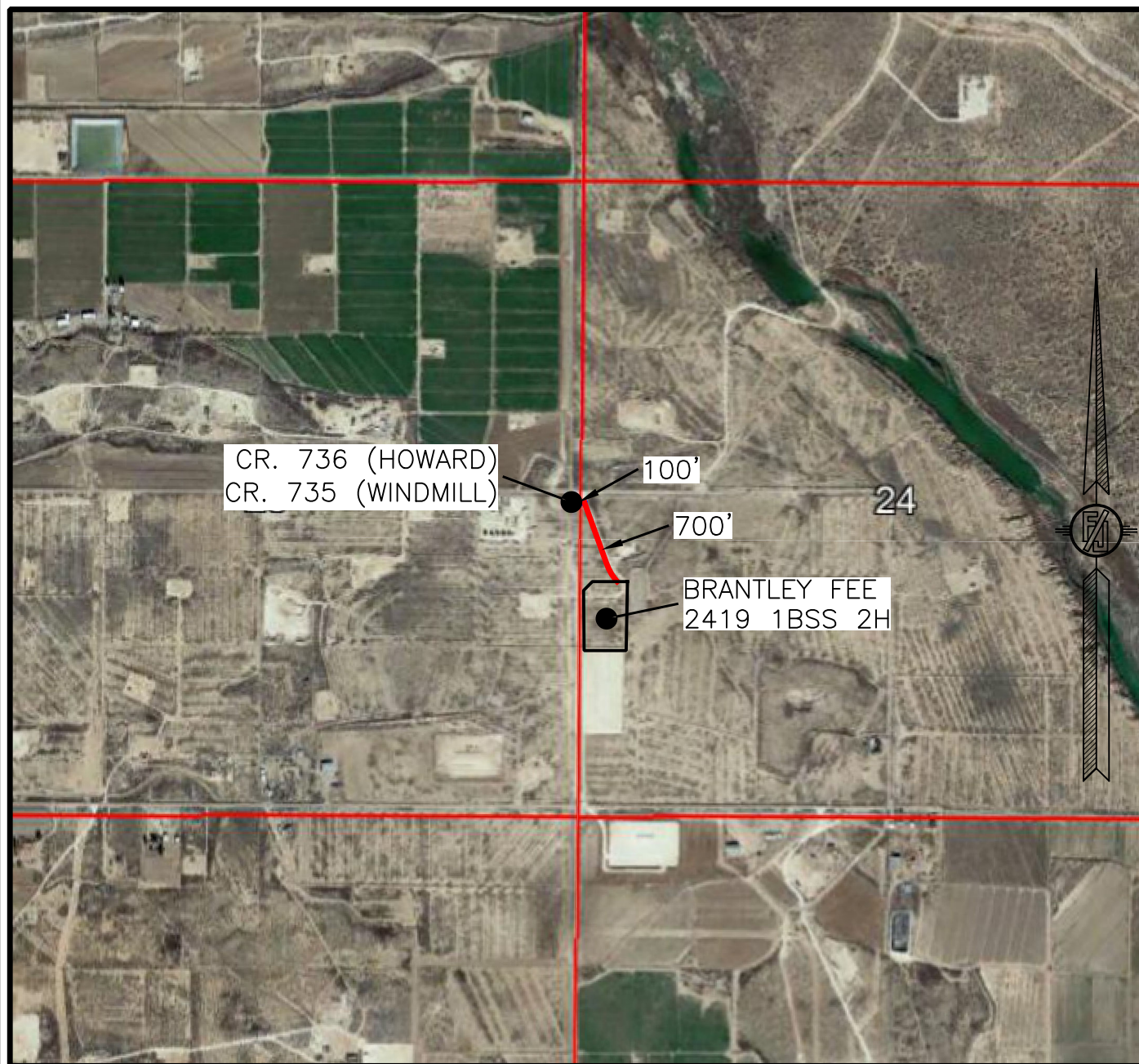
SEPTEMBER 14, 2022

SURVEY NO. 9492

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



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
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 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

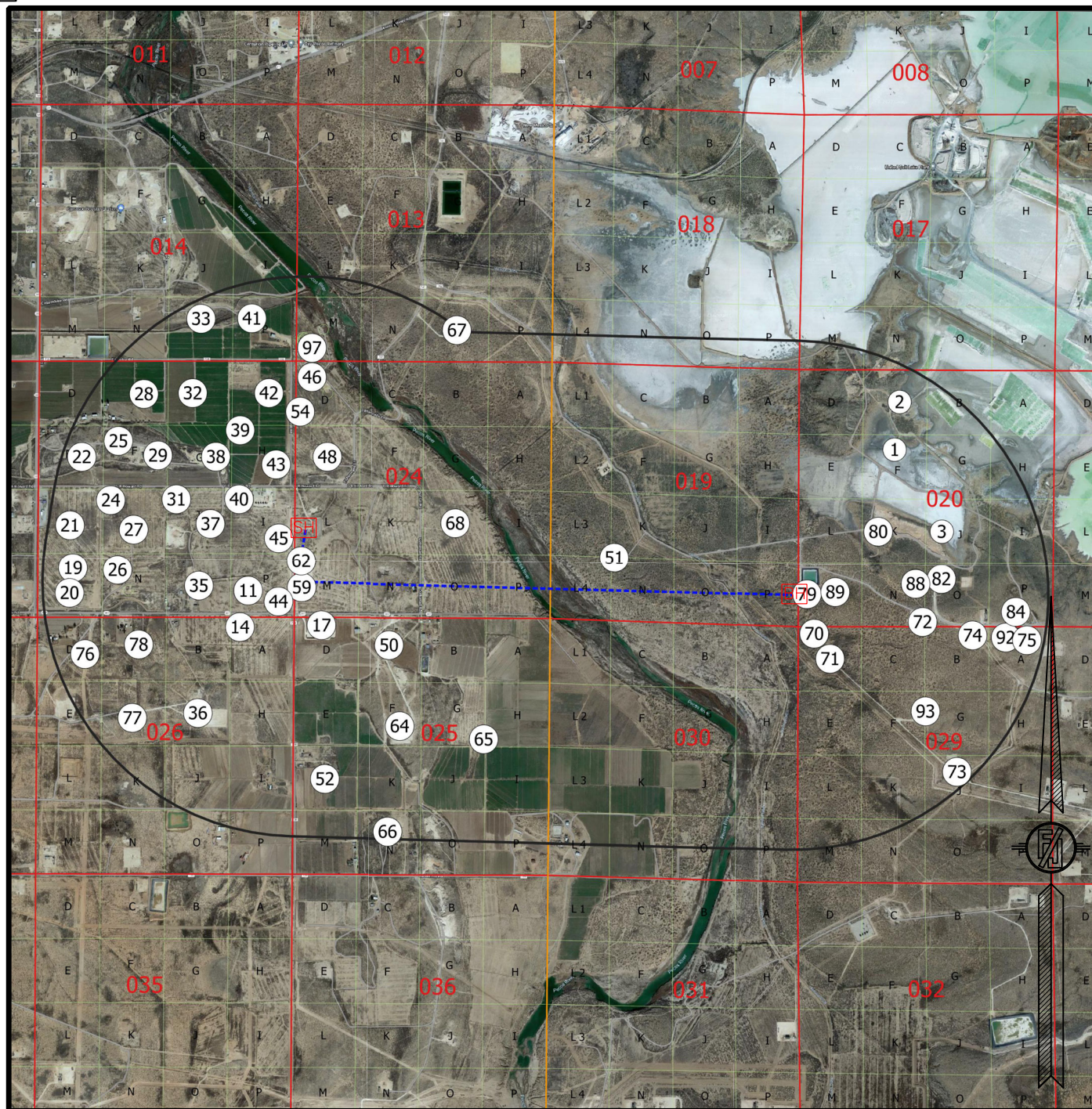
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MADRON SURVEYING, INC. 301 SOUTH CANAL  
 (575) 234-3341

CARLSBAD, NEW MEXICO



# 1-MILE WELLS



WELL DATA FROM NMOC GIS - 8/31/22

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

(XX) WELLS WITHIN 1 MILE

----- WELL PATH

———— 1-MILE BOUNDARY

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 1BSS 2H**  
 LOCATED 1716 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

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<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 2BSS</b>	<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.3</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>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1756</b>	<b>SOUTH</b>	<b>284</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>I</b>	<b>19</b>	<b>23 S</b>	<b>29 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>SEPTEMBER 14, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>
--	--

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 2BSS	Well Number 1H

## 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
L	24	23S	28E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2892304					Longitude 104.0492749				NAD 83

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	19	23S	29E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2886072					Longitude 104.0158564				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



The map shows a rectangular property boundary for Brantley Fee 2419 2BSS 1H. The boundaries are defined by bearings and distances: N44°44'14"E 105.53 FT, S89°58'33"E 295.15 FT, S01°04'23"W 580.01 FT, and N00°32'59"W 504.99 FT. The area is 4.754± acres. A 16' Caliche Rd. runs horizontally across the middle. A 4/W Power Line runs vertically along the left side. A concrete ditch runs vertically along the right side. A berm is located at the bottom left corner. A riser is located at the bottom right corner. Four well locations are marked: A (Brantley Fee 2419 1BSS), B (Brantley Fee 2419 2BSS), C (Brantley Fee 2419 2BSS), and D (Brantley Fee 2419 1BSS). The map also shows adjacent sections (SEC. 23, SEC. 24) and a 20' typical easement.

**BRANTLEY FEE  
2419 2BSS 1H**

ELEV. = 2997.3'  
 LAT. = 32.2886160°N (NAD83)  
 LONG. = 104.0486654°W  
 NMSP EAST (FT)  
 N = 468847.95  
 E = 629303.78

**LEGEND:**

- A BRANTLEY FEE 2419 1BSS
- B BRANTLEY FEE 2419 2BSS
- C BRANTLEY FEE 2419 2BSS
- D BRANTLEY FEE 2419 1BSS

Ⓐ BRANTLEY FEE  
2419 1BSS 1H

Ⓑ BRANTLEY FEE  
2419 2BSS 1H

Ⓒ BRANTLEY FEE  
2419 2BSS 2H

Ⓓ BRANTLEY FEE  
2419 1BSS 2H

010      50      100      200

SCALE 1" = 100'

### DIRECTIONS TO LOCATION

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 700' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

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 MEETS AT THE MINIMUM STANDARDS FOR SURVEYS IN NEW MEXICO.

FILIMON F. JARAMILLO RIVERA 79

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 2BSS 1H**  
LOCATED 1756 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

*SURVEY NO. 9494*

**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 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	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 2BSS</b>	<sup>6</sup> Well Number <b>1H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.3</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>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1756</b>	<b>SOUTH</b>	<b>284</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>I</b>	<b>19</b>	<b>23 S</b>	<b>29 E</b>		<b>1980</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<p>NW CORNER SEC. 24 LAT. = 32.2981499°N LONG. = 104.0491721°W NMSP EAST (FT) N = 472300.16 E = 587802.40</p> <p>N/4 CORNER SEC. 24 LAT. = 32.2981153°N LONG. = 104.0404066°W NMSP EAST (FT) N = 472294.89 E = 590510.87</p> <p>SECTION CORNER LAT. = 32.2980805°N LONG. = 104.0316408°W NMSP EAST (FT) N = 472289.73 E = 593219.44</p> <p>N/4 CORNER SEC. 19 LAT. = 32.2979010°N LONG. = 104.0234363°W NMSP EAST (FT) N = 472231.66 E = 595754.74</p> <p>NE CORNER SEC. 19 LAT. = 32.2977155°N LONG. = 104.0150405°W NMSP EAST (FT) N = 472171.77 E = 598349.15</p> <p>S89°53'21"E 2709.10 FT S89°53'30"E 2709.21 FT S88°41'19"E 2536.56 FT S88°40'42"E 2595.72 FT</p> <p>SEC. 24 BRANTLEY FEE 2419 2BSS 1H ELEV. = 2997.3' LAT. = 32.2884947°N (NAD27) LONG. = 104.0481719°W NMSP EAST (FT) N = 468788.67 E = 588120.79</p> <p>QUARTER CORNER LAT. = 32.2907641°N LONG. = 104.0317009°W NMSP EAST (FT) N = 469628.14 E = 593208.37</p> <p>E/4 CORNER SEC. 19 LAT. = 32.2903789°N LONG. = 104.0150424°W NMSP EAST (FT) N = 469502.90 E = 596356.51</p> <p>GRID BNG. = S88°54'11"E HORIZ. DIST. = 10331.55 FT</p> <p>SW CORNER SEC. 24 LAT. = 32.2836671°N LONG. = 104.0489815°W NMSP EAST (FT) N = 467031.86 E = 587875.27</p> <p>S/4 CORNER SEC. 24 LAT. = 32.2836840°N LONG. = 104.0405278°W NMSP EAST (FT) N = 467045.02 E = 590487.75</p> <p>SECTION CORNER LAT. = 32.2834860°N LONG. = 104.0317543°W NMSP EAST (FT) N = 466980.51 E = 593199.32</p> <p>S/4 CORNER SEC. 19 LAT. = 32.2832547°N LONG. = 104.0234780°W NMSP EAST (FT) N = 466903.67 E = 595757.26</p> <p>SE CORNER SEC. 19 LAT. = 32.2830325°N LONG. = 104.0150358°W NMSP EAST (FT) N = 466830.48 E = 598366.47</p> <p>FTP SURFACE LOCATION 284' 1756' 1980' 100'</p> <p>FIRST TAKE POINT 1980' FSL, 100' FWL LAT. = 32.2891091°N LONG. = 104.0487813°W</p> <p>BOTTOM OF HOLE LAST TAKE POINT LAT. = 32.2884854°N LONG. = 104.0153642°W NMSP EAST (FT) N = 468813.79 E = 598259.11</p> <p>BOTTOM OF HOLE &amp; LTP</p>	<h4><sup>17</sup> OPERATOR CERTIFICATION</h4> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <h4><sup>18</sup> SURVEYOR CERTIFICATION</h4> <p>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.</p> <p>SEPTEMBER 14, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>
---	--

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 2BSS	Well Number 1H

## 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
L	24	23S	28E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2891091					Longitude 104.0487813				NAD 27

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	19	23S	29E		1980	SOUTH	100	WEST	EDDY
Latitude 32.2884854					Longitude 104.0153642				NAD 27

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

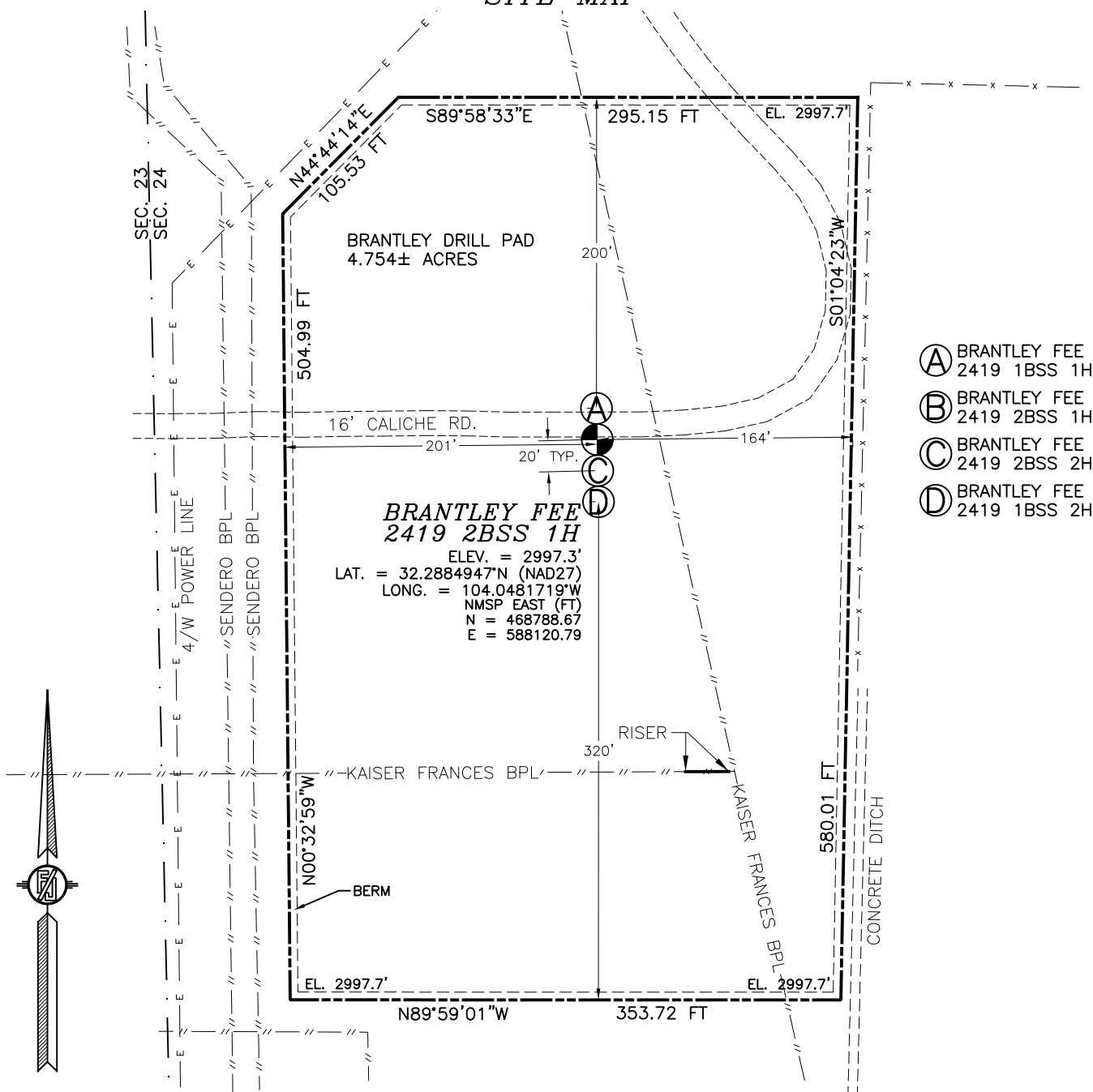
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO  
SITE MAP



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 100' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILLO, A NEW MEXICO LICENSED 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 I HAVE COMPLIED WITH THE MINIMUM STANDARDS FOR SURVEYING IN THE STATE OF NEW MEXICO.

FILMON F. JARAMILLO, LICENSE NO. 2301

**MADRON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

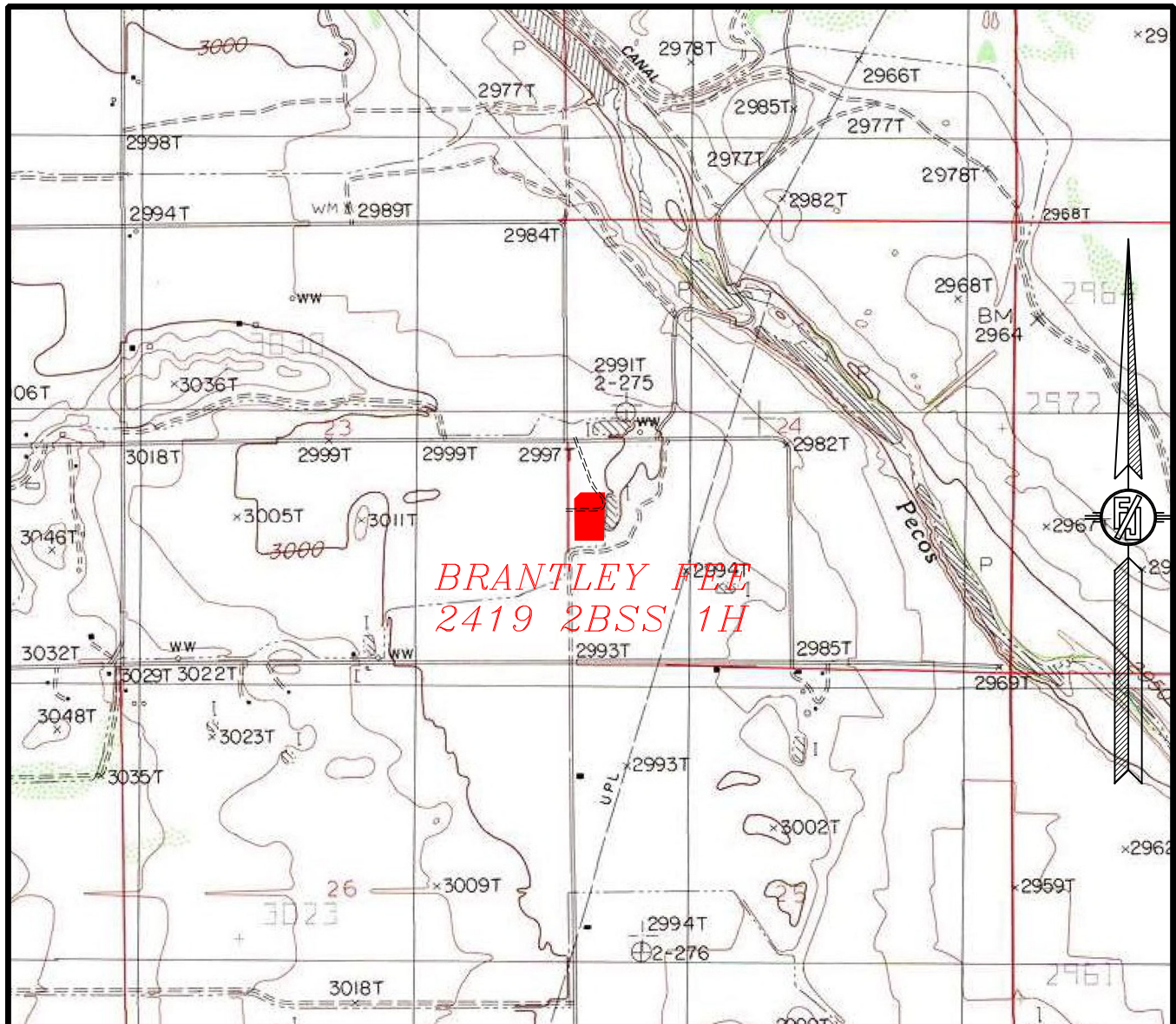
**CARLSBAD, NEW MEXICO**

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 2BSS 1H**  
LOCATED 1756 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9494

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LOCATION VERIFICATION MAP



USGS QUAD MAP:  
 LOVING

NOT TO SCALE

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 2BSS 1H**  
 LOCATED 1756 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

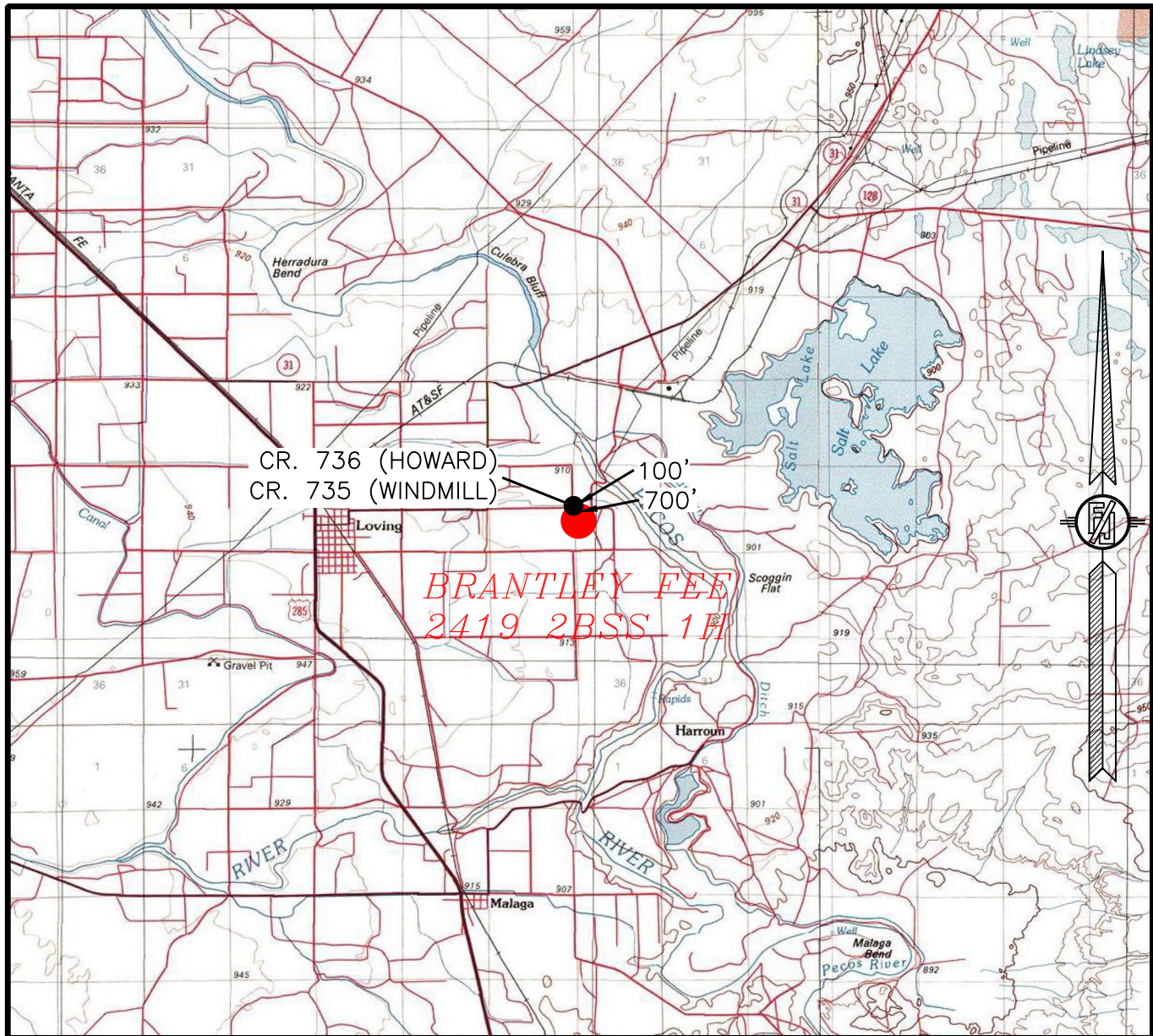
MADRON SURVEYING, INC.

301 SOUTH CANAL  
 (575) 234-3341

SURVEY NO. 9494  
 CARLSBAD, NEW MEXICO

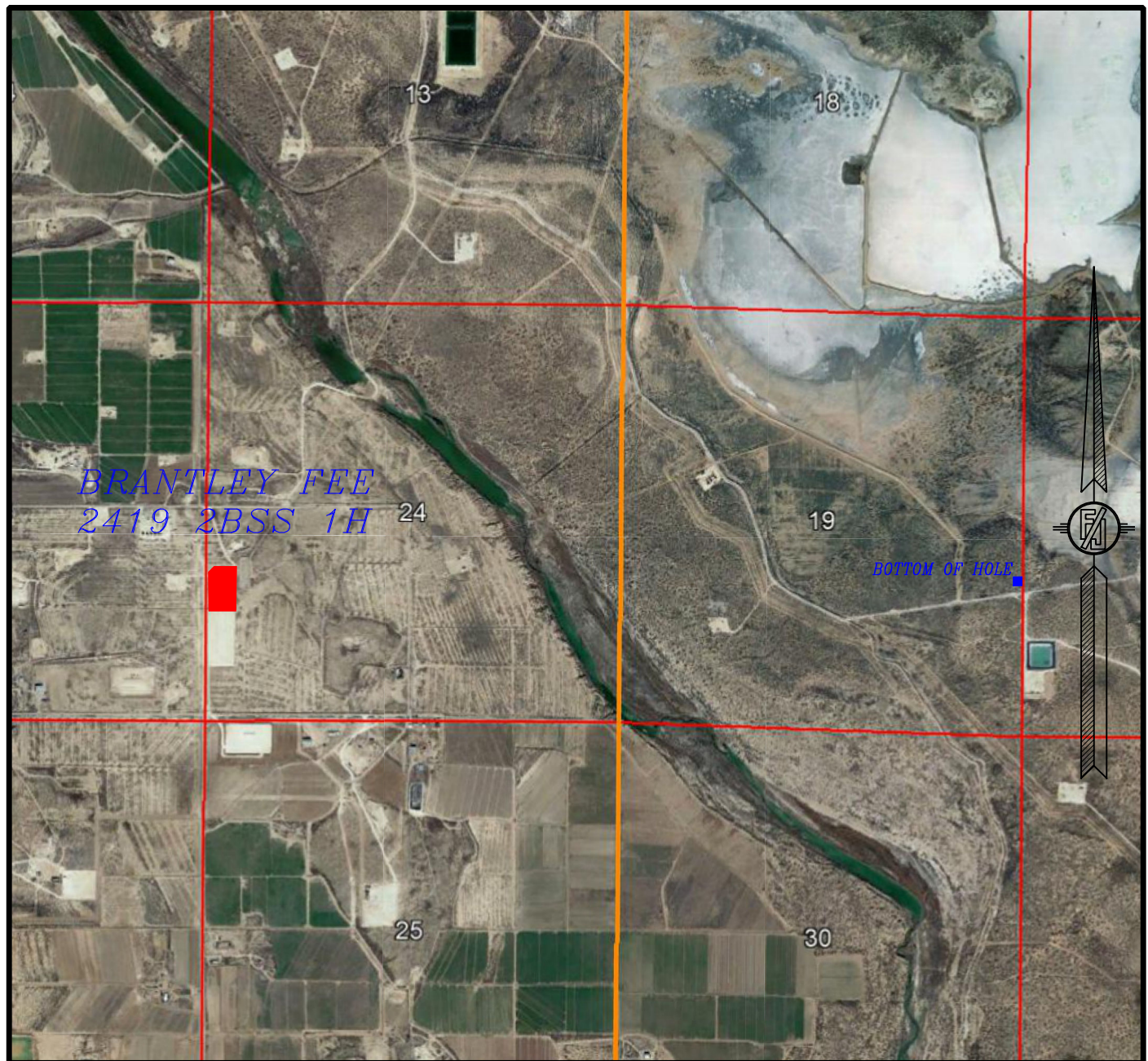


SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 VICINITY MAP





SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 2BSS 1H**  
 LOCATED 1756 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9494

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



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 2BSS 1H**  
 LOCATED 1756 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

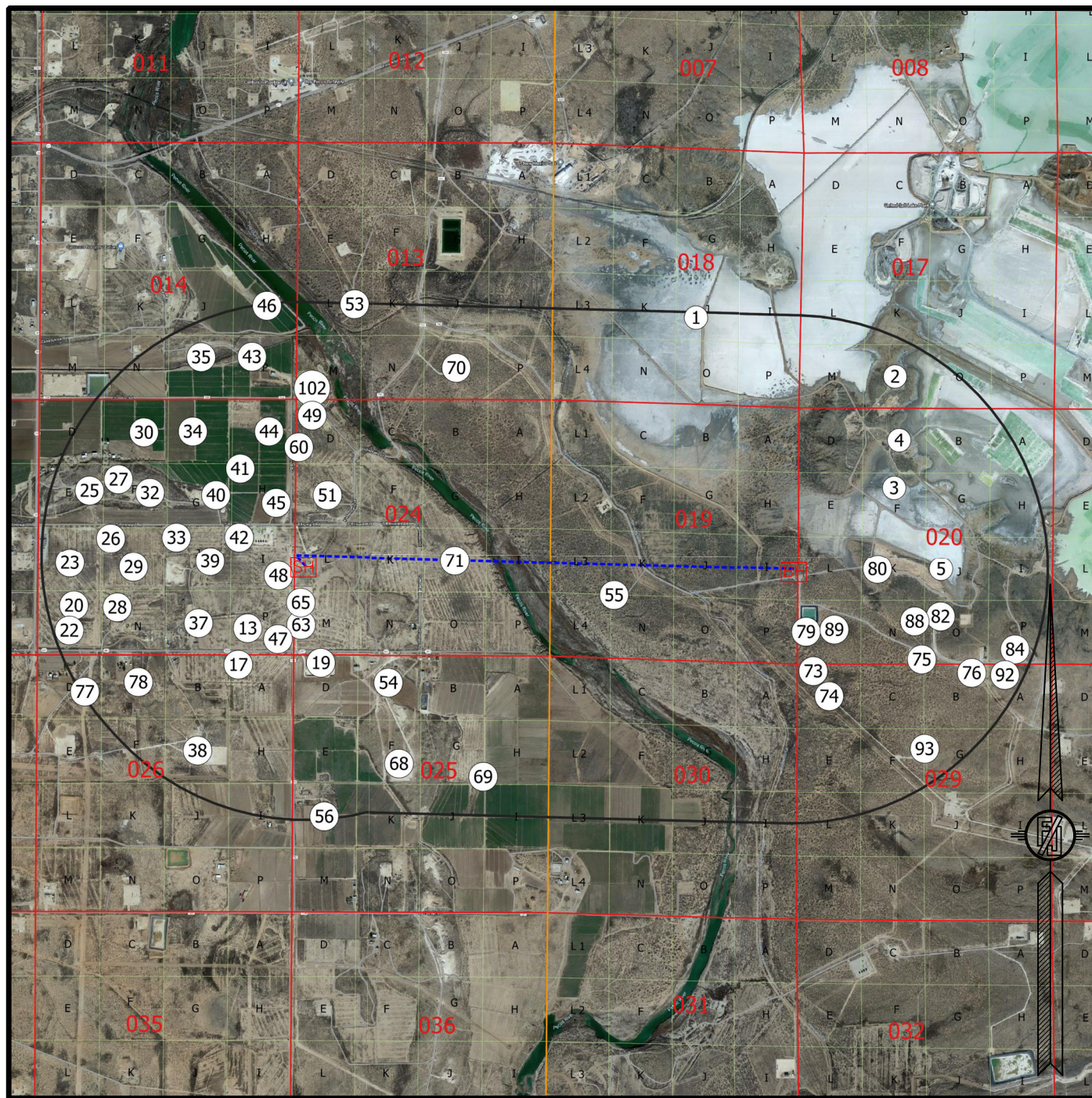
SURVEY NO. 9494

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

CARLSBAD, NEW MEXICO



## 1-MILE WELLS



WELL DATA FROM NMOCD GIS - 8/31/22

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

[XX] WELLS WITHIN 1 MILE

----- WELL PATH

----- 1-MILE BOUNDARY

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 2BSS 1H**  
 LOCATED 1756 FT. FROM THE SOUTH LINE  
 AND 284 FT. FROM THE WEST LINE OF  
 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9494

MADRON SURVEYING, INC. 301 SOUTH CANAL

(575) 234-3341

CARLSBAD, NEW MEXICO



District I  
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State of New Mexico  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
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☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 2BSS</b>	<sup>6</sup> Well Number <b>2H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.2</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>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1736</b>	<b>SOUTH</b>	<b>284</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>19</b>	<b>23 S</b>	<b>29 E</b>		<b>660</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<p> <b>17 OPERATOR CERTIFICATION</b>          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.       </p> <p>         Signature _____ Date _____          Printed Name _____          E-mail Address _____       </p> <p> <b>18 SURVEYOR CERTIFICATION</b>          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.       </p> <p>         SEPTEMBER 14, 2022          Date of Survey _____          Signature and Seal of Professional Surveyor:           Certificate Number: 12797       </p>	<p> <b>17 OPERATOR CERTIFICATION</b>          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.       </p> <p>         Signature _____ Date _____          Printed Name _____          E-mail Address _____       </p> <p> <b>18 SURVEYOR CERTIFICATION</b>          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.       </p> <p>         SEPTEMBER 14, 2022          Date of Survey _____          Signature and Seal of Professional Surveyor:           Certificate Number: 12797       </p>
---	---

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 2BSS	Well Number 2H

## 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 24	Township 23S	Range 28E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2856029					Longitude 104.0491925				NAD 83

## Last Take Point (LTP)

UL P	Section 19	Township 23S	Range 29E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2849777					Longitude 104.0158530				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

The map shows a large rectangular property with several easements and features. Key elements include:

- Property Dimensions and Bearings:**
  - Top boundary: S89°58'33"E, 295.15 FT
  - Right boundary: S01°04'23"W, 580.01 FT
  - Bottom boundary: N89°59'01"W, 353.72 FT
  - Left boundary: N00°32'59"W, 504.99 FT
- Easements and Features:**
  - 16' CALICHE RD.** (dashed line)
  - 4/W POWER LINE** (dashed line)
  - SENDERO BPL** (dashed line)
  - KAISER FRANCES BPL** (dashed line)
  - CONCRETE DITCH** (dashed line)
  - BERM** (solid line)
  - RISER** (solid line)
- Well Locations:**
  - A** BRANTLEY FEE 2419 1BSS
  - B** BRANTLEY FEE 2419 2BSS
  - C** BRANTLEY FEE 2419 2BSS
  - D** BRANTLEY FEE 2419 1BSS
- Other Labels:**
  - BRANTLEY DRILL PAD 4.754± ACRES**
  - BRANTLEY FEE 2419 2BSS 2H**
  - ELEV. = 2997.2'**
  - LAT. = 32.2885611°N (NAD83)**
  - LONG. = 104.0486643°W**
  - NMSP EAST (FT)**
  - N = 468827.97**
  - E = 629304.16**

Ⓐ BRANTLEY FEE  
2419 1BSS 1H

Ⓑ BRANTLEY FEE  
2419 2BSS 1H

Ⓒ BRANTLEY FEE  
2419 2BSS 2H

Ⓓ BRANTLEY FEE  
2419 1BSS 2H

010      50      100      200

SCALE 1" = 100'

### DIRECTIONS TO LOCATION

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 700' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

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 IS CONFORMANT WITH THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO PISCE 1279

**KAISER-FRANCIS OIL COMPANY  
BRANTLEY FEE 2419 2BSS 2H  
LOCATED 1736 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO**

SEPTEMBER 14, 2022

*SURVEY NO. 9493*

~~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 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	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>BRANTLEY FEE 2419 2BSS</b>	<sup>6</sup> Well Number <b>2H</b>
<sup>7</sup> OGRID No. <b>12361</b>	<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL COMPANY</b>	<sup>9</sup> Elevation <b>2997.2</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>L</b>	<b>24</b>	<b>23 S</b>	<b>28 E</b>		<b>1736</b>	<b>SOUTH</b>	<b>284</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>19</b>	<b>23 S</b>	<b>29 E</b>		<b>660</b>	<b>SOUTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

<p>NW CORNER SEC. 24 LAT. = 32.2981499°N LONG. = 104.0491721°W NMSP EAST (FT) N = 472300.16 E = 587802.40</p> <p>N/4 CORNER SEC. 24 LAT. = 32.2981153°N LONG. = 104.0404066°W NMSP EAST (FT) N = 472294.89 E = 590510.87</p> <p>SECTION CORNER LAT. = 32.2980805°N LONG. = 104.0316408°W NMSP EAST (FT) N = 472289.73 E = 593219.44</p> <p>N/4 CORNER SEC. 19 LAT. = 32.2979010°N LONG. = 104.0234363°W NMSP EAST (FT) N = 472231.66 E = 595754.74</p> <p>NE CORNER SEC. 19 LAT. = 32.2977155°N LONG. = 104.0150405°W NMSP EAST (FT) N = 472171.77 E = 598349.15</p> <p>S89°53'21"E 2709.10 FT S89°53'30"E 2709.21 FT S88°41'19"E 2536.56 FT S88°40'42"E 2595.72 FT</p> <p>LATITUDE AND LONGITUDE VALUES ARE NAD 27 STATE PLANE VALUES ARE NMSP EAST GRID</p> <p>SEC. 24</p> <p>W/4 CORNER SEC. 24 LAT. = 32.2909391°N LONG. = 104.0491464°W NMSP EAST (FT) N = 469677.11 E = 587817.29</p> <p>BRANTLEY FEE 2419 2BSS 2H ELEV. = 2997.2' LAT. = 32.2884398°N (NAD27) LONG. = 104.0481708°W NMSP EAST (FT) N = 468768.70 E = 588121.17</p> <p>FIRST TAKE POINT 660' FSL, 100' FWL LAT. = 32.2854815°N LONG. = 104.0486991°W</p> <p>QUARTER CORNER LAT. = 32.2907641°N LONG. = 104.0317009°W NMSP EAST (FT) N = 469628.14 E = 593208.37</p> <p>SEC. 19</p> <p>E/4 CORNER SEC. 19 LAT. = 32.2903789°N LONG. = 104.0150424°W NMSP EAST (FT) N = 469502.90 E = 598356.51</p> <p>BOTTOM OF HOLE LAT. = 32.2848558°N LONG. = 104.0153609°W NMSP EAST (FT) N = 467493.45 E = 598264.02</p> <p>BOTTOM OF HOLE &amp; LTP</p> <p>GRID BNG. = S88°53'46"E HORIZ. DIST. = 10307.56 FT</p> <p>100'</p> <p>S89°42'38"W 2613.13 FT N88°38'16"W 2712.97 FT N88°16'48"W 2559.70 FT N88°23'39"W 2610.85 FT</p> <p>SW CORNER SEC. 24 LAT. = 32.2836671°N LONG. = 104.0489815°W NMSP EAST (FT) N = 467031.86 E = 587875.27</p> <p>S/4 CORNER SEC. 24 LAT. = 32.2836840°N LONG. = 104.0405278°W NMSP EAST (FT) N = 467045.02 E = 590487.75</p> <p>SECTION CORNER LAT. = 32.2834860°N LONG. = 104.0317543°W NMSP EAST (FT) N = 466980.51 E = 593199.32</p> <p>S/4 CORNER SEC. 19 LAT. = 32.2832547°N LONG. = 104.0234780°W NMSP EAST (FT) N = 466903.67 E = 595757.26</p> <p>SE CORNER SEC. 19 LAT. = 32.2830325°N LONG. = 104.0150358°W NMSP EAST (FT) N = 466830.48 E = 598366.47</p>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>SEPTEMBER 14, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p> <p>Surveyor No. 9493</p>
--	---

Intent ☐ As Drilled ☐

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 2BSS	Well Number 2H

## 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 24	Township 23S	Range 28E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2854815					Longitude 104.0486991				NAD 27

## Last Take Point (LTP)

UL P	Section 19	Township 23S	Range 29E	Lot	Feet 660	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.2848558					Longitude 104.0153609				NAD 27

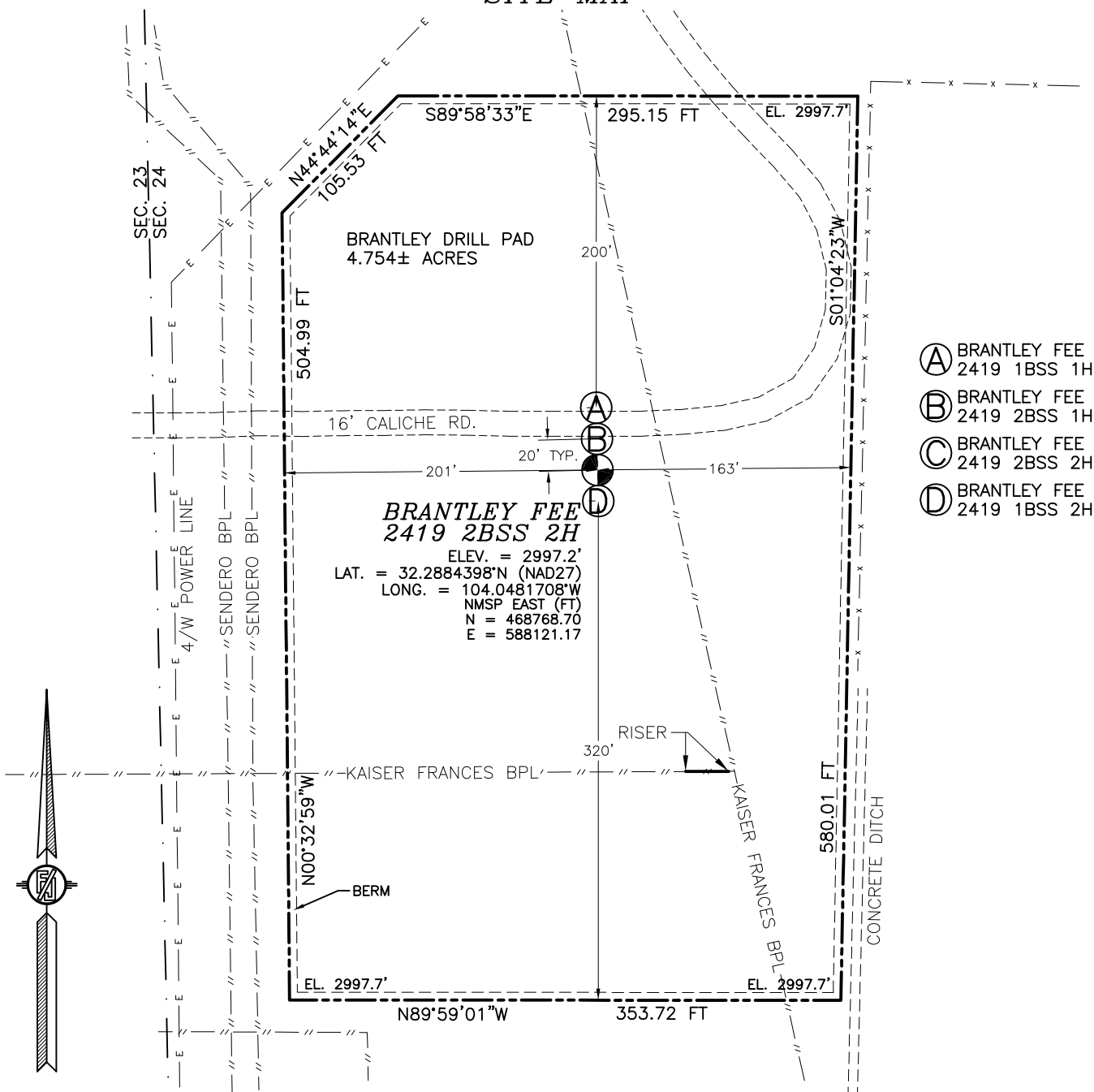
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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



010 50 100 200

SCALE 1" = 100'

**DIRECTIONS TO LOCATION**

EAST OF LOVING, FROM THE INTERSECTION OF CR. 736 (G.R. HOWARD) & CR. 735 (WINDMILL), GO EAST ON CR. 736 APPROX. 100', TURN RIGHT (SOUTH) ON DIRT ROAD, CROSS CATTLE GUARD AND GO APPROX. 200' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

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

FILIMON F. JARAMILLO, LICENSED PROFESSIONAL SURVEYOR

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

**KAISER-FRANCIS OIL COMPANY  
BRANTLEY FEE 2419 2BSS 2H**

LOCATED 1736 FT. FROM THE SOUTH LINE  
AND 284 FT. FROM THE WEST LINE OF  
SECTION 24, TOWNSHIP 23 SOUTH,  
RANGE 28 EAST, N.M.P.M.  
EDDY COUNTY, STATE OF NEW MEXICO

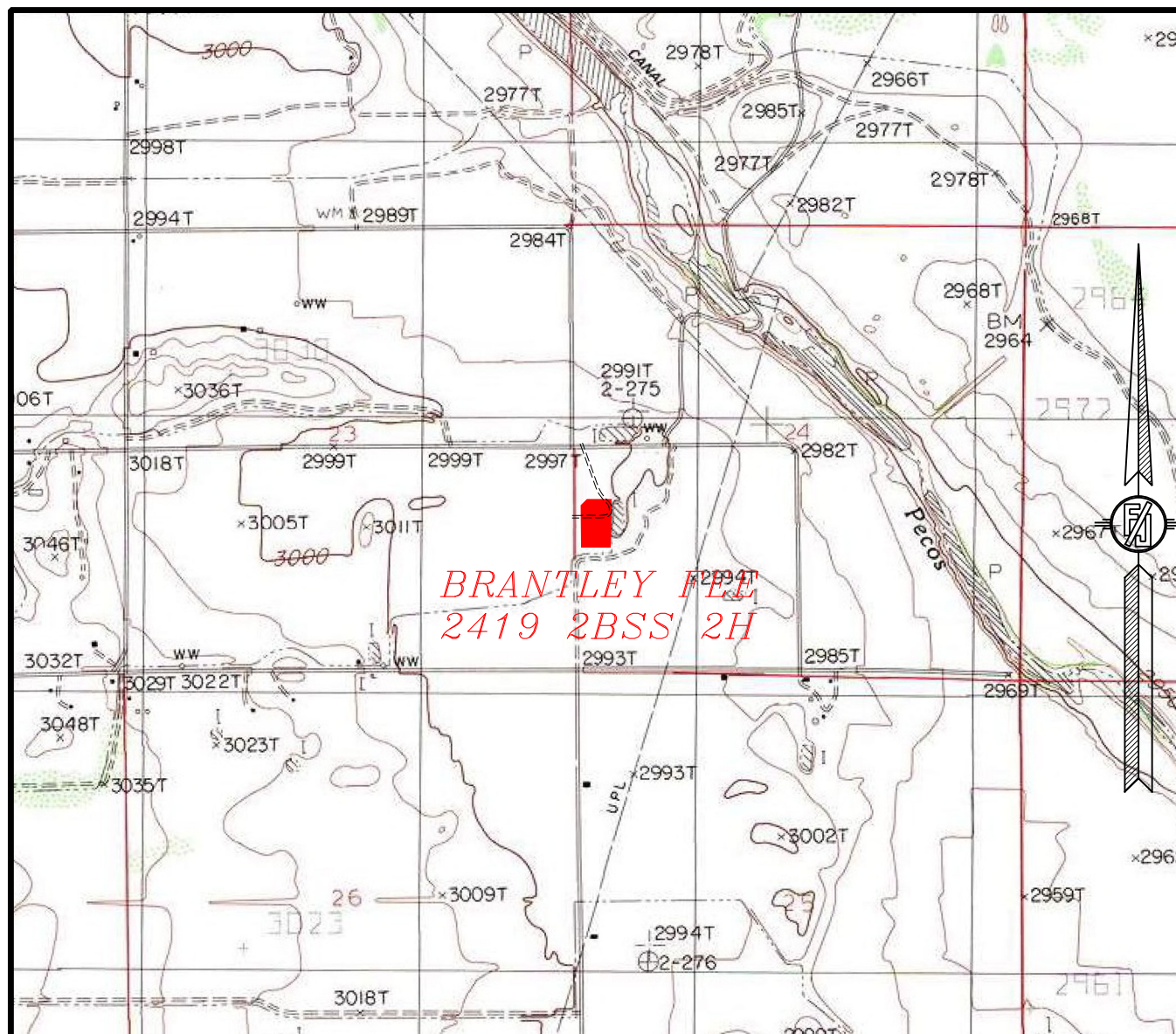
SEPTEMBER 14, 2022

SURVEY NO. 9493

CARLSBAD, NEW MEXICO



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO  
 LOCATION VERIFICATION MAP



USGS QUAD MAP:  
 LOVING

NOT TO SCALE

KAISER-FRANCIS OIL COMPANY  
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 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

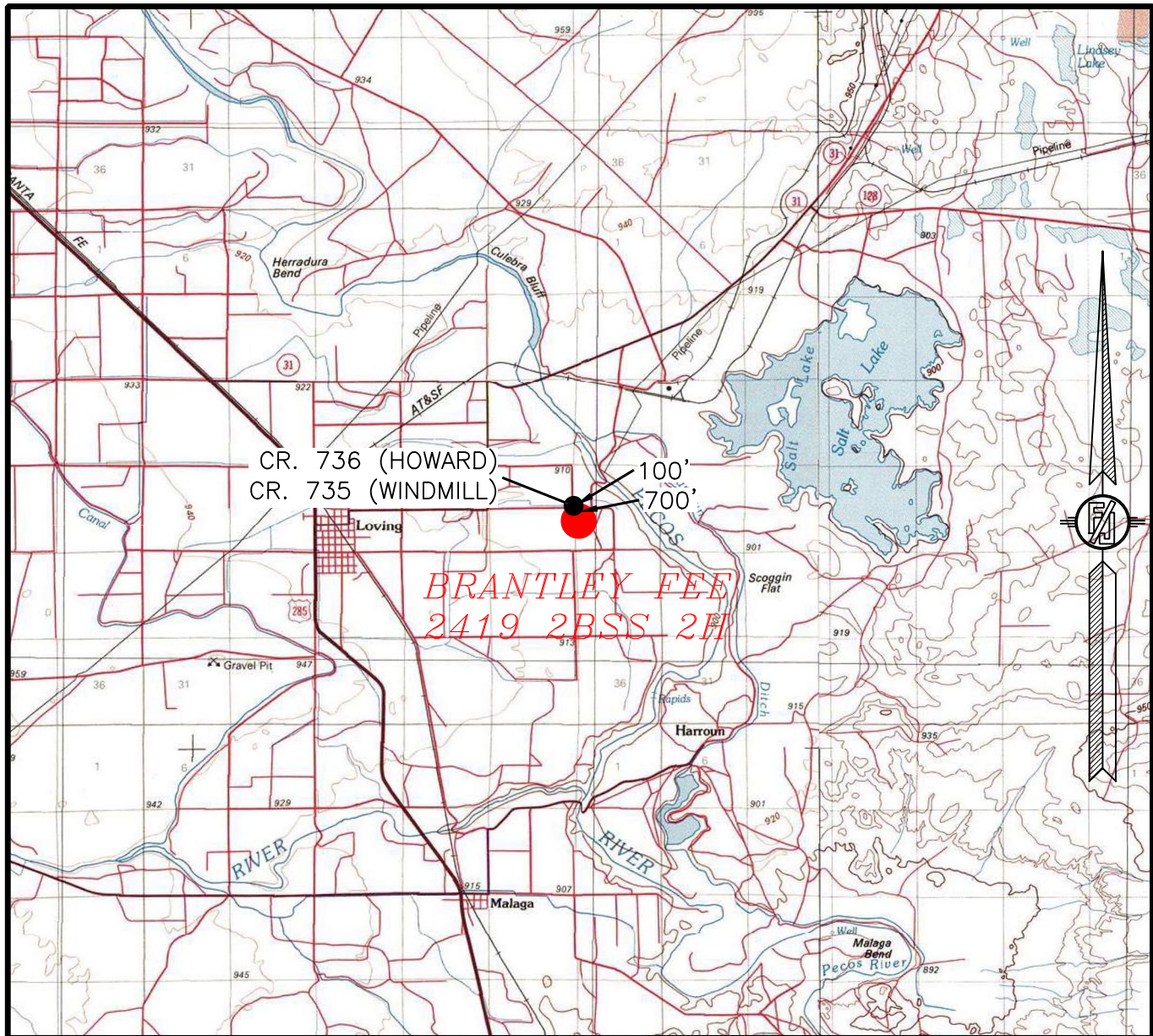
MADRON SURVEYING, INC.

301 SOUTH CANAL  
 (575) 234-3341

SURVEY NO. 9493  
 CARLSBAD, NEW MEXICO



SECTION 24, 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**

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EDDY COUNTY, STATE OF NEW MEXICO

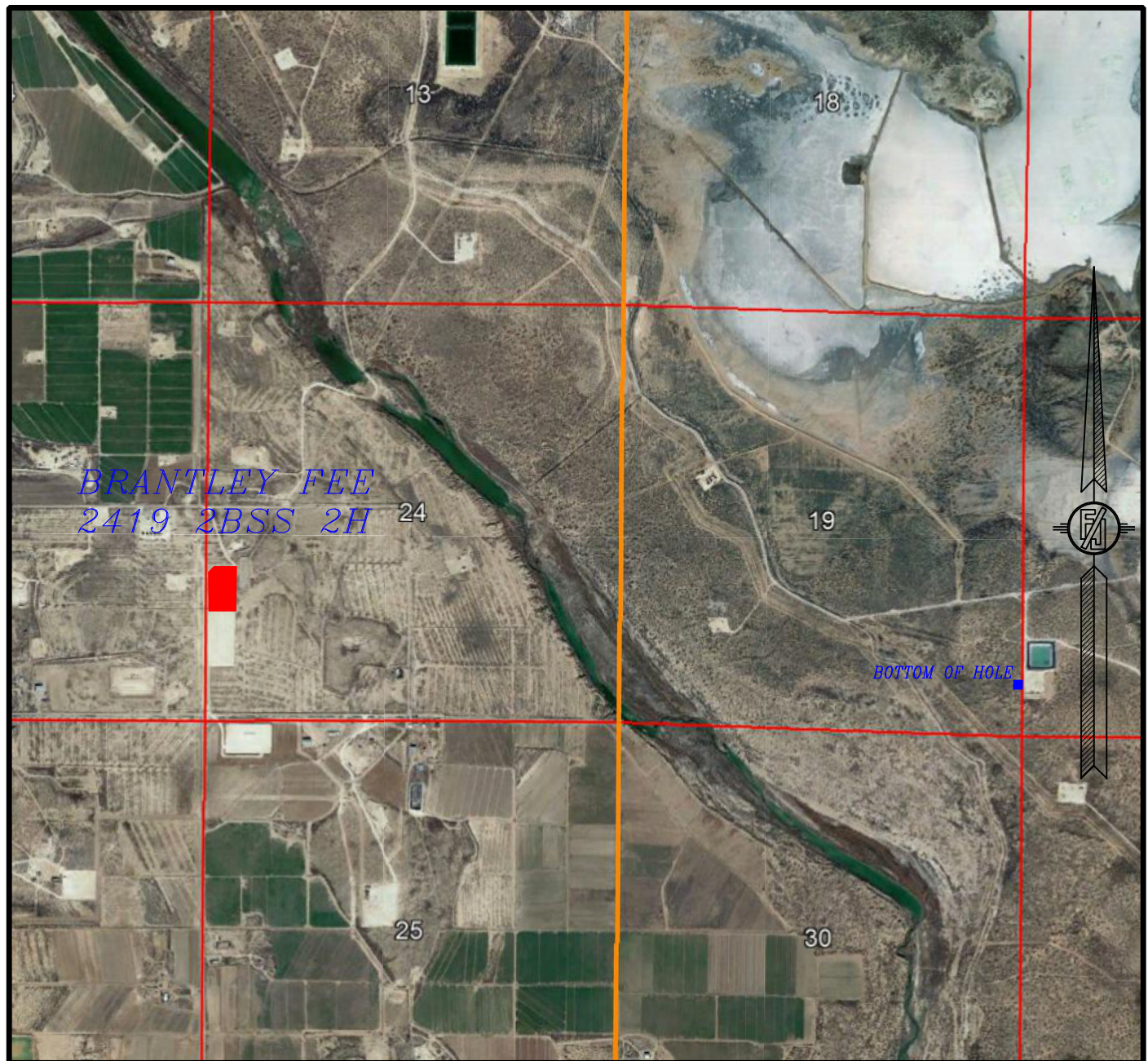
SEPTEMBER 14, 2022

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

SURVEY NO. 9493  
CARLSBAD, NEW MEXICO



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 2BSS 2H**  
 LOCATED 1736 FT. FROM THE SOUTH LINE  
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 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

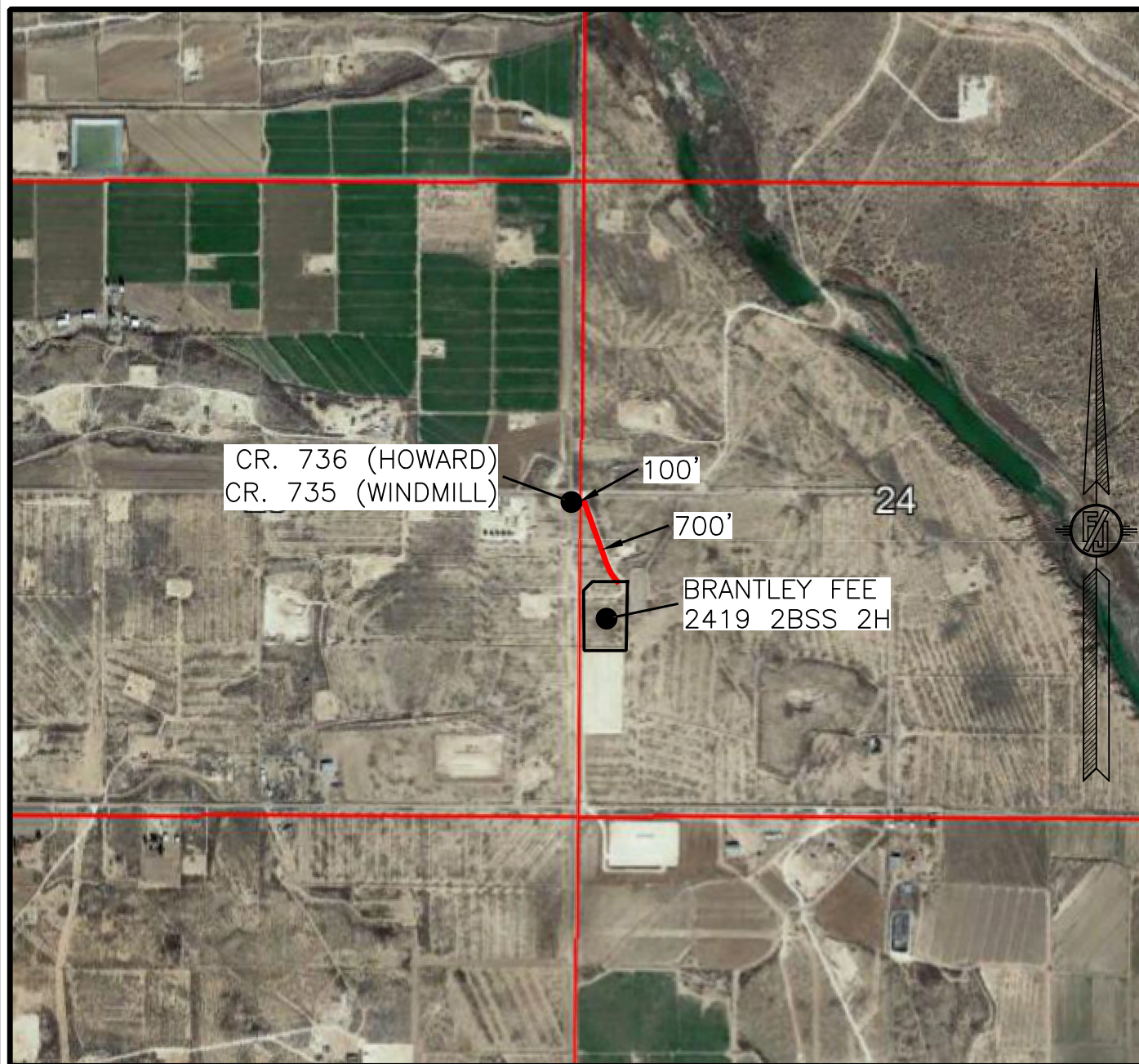
SEPTEMBER 14, 2022

SURVEY NO. 9493

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



SECTION 24, 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

KAISER-FRANCIS OIL COMPANY  
**BRANTLEY FEE 2419 2BSS 2H**  
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 AND 284 FT. FROM THE WEST LINE OF  
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 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

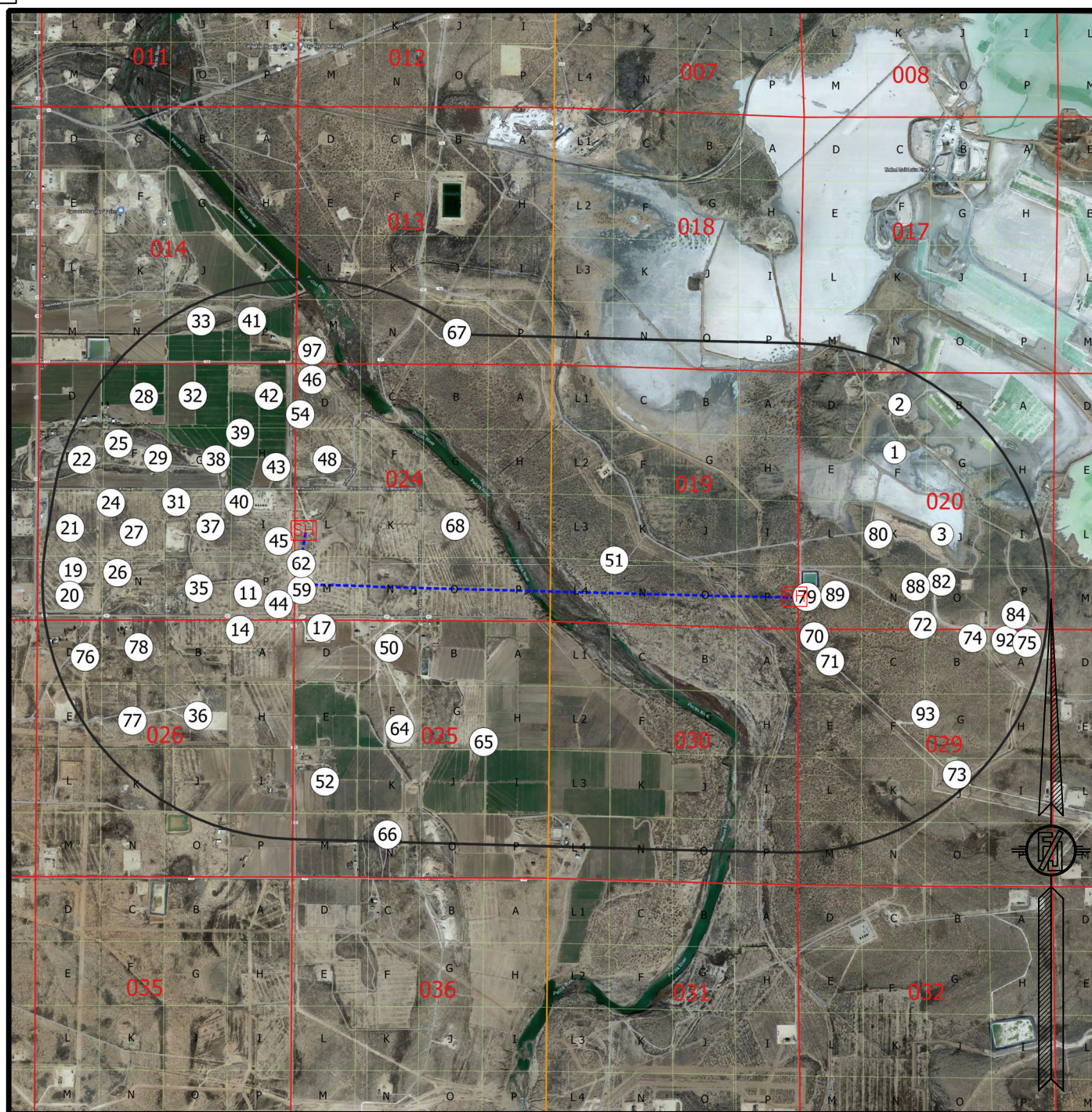
SURVEY NO. 9493

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

CARLSBAD, NEW MEXICO



## 1-MILE WELLS



WELL DATA FROM NMOC GIS - 8/31/22

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

[XX] WELLS WITHIN 1 MILE

--- WELL PATH

— 1-MILE BOUNDARY

**KAISER-FRANCIS OIL COMPANY**  
**BRANTLEY FEE 2419 2BSS 2H**  
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 SECTION 24, TOWNSHIP 23 SOUTH,  
 RANGE 28 EAST, N.M.P.M.  
 EDDY COUNTY, STATE OF NEW MEXICO

SEPTEMBER 14, 2022

SURVEY NO. 9493

MADRON SURVEYING, INC. 301 SOUTH CANAL

(575) 234-3341

CARLSBAD, NEW MEXICO



Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Kaiser-Francis Oil CompanyOGRID Number: 12361Well Name: Brantley Fee 2419 1BSS 1H, 1BSS 2H, 2BSS 1H, & 2BSS 2HAPI: 30-015-53367, 30-015-53368, 30-015-53369, 30-015-53370Pool: Culebra Bluff; Bone Spring, SouthPool Code: 15011

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

**1) TYPE OF APPLICATION:** Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC☒ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☐ EOR☐ PPR

**2) NOTIFICATION REQUIRED TO:** Check those which apply.

A. ☐ Offset operators or lease holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required

**FOR OCD ONLY**

☐ Notice Complete☐ Application  
Content  
Complete

- 3) CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Christina Opfer

Print or Type Name

Signature

10/4/2023

Date

918-607-5183

Phone Number

ChristinaO@kfoc.net

e-mail Address



**From:** [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)  
**To:** [Christina Opfer](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Rikala, Ward, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#)  
**Subject:** Approved Administrative Order CTB-1093  
**Date:** Friday, October 27, 2023 8:40:57 AM  
**Attachments:** [CTB1093 Order.pdf](#)

NMOCD has issued Administrative Order CTB-1093 which authorizes Kaiser Francis Oil Company (12361) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name1H	UL or Q/Q	S-T-R	Pool
30-015-53367	Brantley Fee 2419 1BSS #1H	N/2 S/2	24-23S-28E	15011
		N/2 S/2	19-23S-29E	
30-015-53368	Brantley Fee 2419 1BSS #2H	S/2 S/2	24-23S-28E	15011
		S/2 S/2	19-23S-29E	
30-015-53369	Brantley Fee 2419 2BSS #1H	N/2 S/2	24-23S-28E	15011
		N/2 S/2	19-23S-29E	
30-015-53370	Brantley Fee 2419 2BSS #2H	S/2 S/2	24-23S-28E	15011
		S/2 S/2	19-23S-29E	

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure  
 Petroleum Engineer, Oil Conservation Division  
 New Mexico Energy, Minerals and Natural Resources Department  
 (505) 469-8211

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005647300

This is not an invoice

**KAISER-FRANCIS OIL COMPANY**  
6733 S YALE AVE

**TULSA, OK 74136-3302**

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

03/31/2023



Legal Clerk

Subscribed and sworn before me this March 31, 2023:

State of WI, County of Brown  
NOTARY PUBLIC

1-7-25  
My commission expires

KATHLEEN ALLEN  
Notary Public  
State of Wisconsin

Ad # 0005647300  
PO #: Brantley Fee  
# of Affidavits 1

**This is not an invoice**

### Notice

To: SUSIE BELLE BINDEL, DRAPER BRANTLEY JR., CARMEX INC., NATHAN LAYNE GORDON, PAIGE NICOLE GORDON, SAMUEL GENE GORDON, TYLER JOE GORDON, ZACKARY WAYNE GORDON, JUDY N. HANTTULA REVOCABLE FAMILY TRUST, DOROTHY S. HARROUN IRREVOCABLE TRUST, HARROUN ENERGY L.L.C., MITTIE BETH HAYES, KUGELER BROTHERS, A PARTNERSHIP, CYNTHIA FAY LEE, MSH FAMILY REAL ESTATE PARTNERSHIP II, L.L.C., MERLAND, INC., J.F. NEAL REVOCABLE TRUST, PEGASUS RESOURCES L.L.C., DEBRA KAY PRIMERA, BRADY LYNN RAINDL, BRANDI RAINDL, BRENT M. RAINDL, RICKY D. RAINDL, ROBERT MITCHELL RAINDL, SMP SIDECAR TITAN MINERAL HOLDINGS LP, SMP TITAN MINERAL HOLDINGS L.P., SMP TITAN FLEX L.P., MORRIS & HOLLY SCHERTZ, SOFTSEARCH INVESTMENT L.P., SOFTVEST MANAGEMENT L.P., GEORGE MCBEATH TRACY, ANDREW AND JANET VOGT TRUST DATED 3/3/2008, CAP-ROCK RESOURCES L.L.C., DEVON ENERGY PRODUCTION CO. L.P., GLASGOW OIL & GAS COMPANY, HANGER FAMILY MINERALS LTD., NORTEX CORPORATION, DR. KERRY LYNN PAAPE, WILLIAM ROBERT PAAPE, STROUBE ENERGY CORPORATION, THUNDER MOON RESOURCES L.L.C., ALPHA ENERGY PARTNERS L.L.C., EVANS PETROLEUM L.P., NORTHERN OIL & GAS INC., or your heirs, devisees, successors, or assigns: Kaiser-Francis Oil Company intends to file an application with the New Mexico Oil Conservation Division seeking an order to surface commingle production from the following wells: Brantley Fee 2419 1B55 1H, Brantley Fee 2419 1B55 2H, Brantley Fee 2419 2B55 1H, and Brantley Fee 2419 2B55 2H. All wells have surface hole locations in the SW/4 NW/4 SW/4 of Section 24, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico. The well unit for the Brantley Fee 2419 1B55 1H & Brantley Fee 2419 2B55 1H is comprised of the N/2 S/2 of Section 24, Township 23 South, Range 28 East, NMPM, and Lot 3, NE/4 SW/4, N/2 SE/4 of Section 19, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. The well unit for the Brantley Fee 2419 1B55 2H & Brantley Fee 2419 2B55 2H is comprised of the S/2 S/2 of Section 24, Township 23 South, Range 28 East, NMPM, and Lot 4, SE/4 SW/4, S/2 SE/4 of Section 19, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico. If you object to the application you must file a written objection or request for hearing with the Division within 20 days of the date this notice is published. The Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, or <http://www.emnrd.state.nm.us/ocd/>. Failure to object will preclude you from contesting this application at a later date. The name and address of the contact party for applicant is Brendon Kushnerick, Kaiser-Francis Oil Company, P.O. Box 21468, Tulsa, Oklahoma 74121, (918) 491-4431. The well unit is located three (3) miles east of Loving, New Mexico. #5647300, Current Argus, March 31, 2023

OWNER#	OWNER_NAME1	OWNER_NAME2	OWNER_ADDRESS1	OWNER_ADDRESS2	CITY	STATE	ZIP_CODE	TYPE	INTEREST	INITIAL USPS TRACKING #	SECOND ATTEMPT USPS TRACKING #	STATUS	DATE RECEIVED	20 DAY PERIOD LAPSE
0117090	SUSIE BELLE BINDEL		1212 WEST URAL DRIVE		CARLSBAD	NM	88220	RI	0.0006083	7016 0600 0001 0478 3056		Delivered	3/20/2023	4/9/2023
0116170	DRAPER BRANTLEY JR		708 WEST RIVERSIDE DR		CARLSBAD	NM	88220	RI	0.0289299	7016 0600 0001 0478 3063		Delivered	3/20/2023	4/9/2023
1244000	CARMEX INC		PO BOX 1718		CARLSBAD	NM	88220	RI	0.0217814	7016 0600 0001 0478 3070		Delivered	3/29/2023	4/18/2023
0152330	NATHAN LAYNE GORDON	C/O BRITTNEY E GORDON	510 N 3RD ST		CARLSBAD	NM	88220	RI	0.0000760	7021 2720 0000 3735 3967	7016 0600 0001 0478 2608	Delivered	4/4/2023	4/24/2023
0152320	PAIGE NICOLE GORDON	C/O BRITTNEY E GORDON	510 N 3RD ST		CARLSBAD	NM	88220	RI	0.0000760	7021 2720 0000 3735 3974		Delivered	3/21/2023	4/10/2023
0152280	SAMUEL GENE GORDON		10810 INDIAN TRAILS DR		TOMBALL	TX	77375	RI	0.0003043	7021 2720 0000 3735 3981	7016 0600 0001 0478 2615			
0152310	TYLER JOE GORDON		510 N 3RD ST		CARLSBAD	NM	88220	RI	0.0000760	7021 2720 0000 3735 3998		Delivered	3/21/2023	4/10/2023
0152290	ZACKARY WAYNE GORDON	C/O CHARLES CODY FOLMAR	1113 CAMINO DEL LLANO		ARTESIA	NM	88210	RI	0.0000760	7021 2720 0000 3735 4018		Delivered	3/27/2023	4/16/2023
0158090	JUDY N HANTTULA REVOCABLE FAMILY TRUST		3996 MARBLE HILL ROAD		FRISCO	TX	75034	RI	0.0018662	7021 2720 0000 3735 4001	7016 0600 0001 0478 2868	Delivered	4/5/2023	4/25/2023
6121700	DOROTHY S HARROUN IRREVOCABLE TRUST		8200 BEVERLY HILLS AVE NE		ALBUQUERQUE	NM	87122	RI	0.0419895	7021 2720 0000 3735 4025		Delivered	3/23/2023	4/12/2023
0138270	HARROUN ENERGY LLC		320 GOLD AVENUE	SUITE 200	ALBUQUERQUE	NM	87102	RI	0.0419895	7021 2720 0000 3735 4032	7021 2720 0000 3735 4209	Delivered	4/11/2023	5/1/2023
0117060	MITTIE BETH HAYES		116 WEST PEACH LANE		CARLSBAD	NM	88220	RI	0.0006083	7021 2720 0000 3735 4049	7016 0600 0001 0478 2592			
0152250	KUGELER BROTHERS A PARTNERSHIP		2703 E WEAVER AVE		CENTENNIAL	CO	80121	RI	0.0072605	7021 2720 0000 3735 4056		Delivered	3/23/2023	4/12/2023
0117110	CYNTHIA FAY LEE		416 N LAKE STREET		CARLSBAD	NM	88220	RI	0.0006083	7021 2720 0000 3735 4063		Delivered	3/20/2023	4/9/2023
0170390	MSH FAMILY REAL ESTATE PARTNERSHIP II, LLC		4143 MAPLE AVE	SUITE 500	DALLAS	TX	75219	RI	0.0000284	7021 2720 0000 3735 4070	7021 2720 0000 3735 4193	Delivered	4/3/2023	4/23/2023
3120200	MERLAND INC		PO BOX 548		CARLSBAD	NM	88221	RI	0.0371696	7021 2720 0000 3735 3622		Delivered	3/22/2023	4/11/2023
0131030	J F NEAL REVOCABLE TRUST		1311 DOEPP DRIVE		CARLSBAD	NM	88220	RI	0.0018662	7021 2720 0000 3735 3639		Delivered	3/20/2023	4/9/2023
0138630	PEGASUS RESOURCES LLC		PO BOX 733980		DALLAS	TX	75373	RI	0.0022892	7021 2720 0000 3735 3646		Delivered	3/22/2023	4/11/2023
0162480	DEBRA KAY PRIMERA		PO BOX 143277		IRVING	TX	75014	RI	0.0010138	7021 2720 0000 3735 3653		Delivered	3/28/2023	4/17/2023
0030090	BRADY LYNN RAINDL		PO BOX 65043		LUBBOCK	TX	79464	RI	0.0001521	7021 2720 0000 3735 3660		Delivered	3/22/2023	4/11/2023
0030110	BRANDI RAINDL		1104 TELLURIDE CT		MIDLAND	TX	79705	RI	0.0001521	7021 2720 0000 3735 3677	7016 0600 0001 0478 2585			
0030080	BRENT M RAINDL		3315 LANCELOT DR		DALLAS	TX	75229	RI	0.0001521	7021 2720 0000 3735 3684	7016 0600 0001 0478 2653			
0162490	RICKY D RAINDL		PO BOX 142454		IRVING	TX	75014	RI	0.0009463	7017 2620 0001 0264 8705		Delivered	3/24/2023	4/13/2023
0162510	ROBERT MITCHELL RAINDL		PO BOX 853		TAHOKA	TX	79373	RI	0.0005576	7021 2720 0000 3735 3912		Delivered	3/21/2023	4/10/2023
0170370	SMP SIDECAR TITAN MINERAL HOLDINGS LP		4143 MAPLE AVE	SUITE 500	DALLAS	TX	75219	RI	0.0000996	7021 2720 0000 3735 3929	7021 2720 0000 3735 4186	Delivered	4/3/2023	4/23/2023
0170380	SMP TITAN MINERAL HOLDINGS LP		4143 MAPLE AVE	SUITE 500	DALLAS	TX	75219	RI	0.0000569	7021 2720 0000 3735 3936	7021 2720 0000 3735 4179	Delivered	4/3/2023	4/23/2023
0170410	SMP TITAN FLEX LP		4143 MAPLE AVE	SUITE 500	DALLAS	TX	75219	RI	0.0000142	7021 2720 0000 3735 3943	7021 2720 0000 3735 4162	Delivered	4/3/2023	4/23/2023
0117120	MORRIS & HOLLY SCHERTZ		PO BOX 2588		ROSWELL	NM	88202	RI	0.0030415	7021 2720 0000 3735 3950		Delivered	3/21/2023	4/10/2023
0152260	SOFTSEARCH INVESTMENT LP		PO BOX 89		ABILENE	TX	79604	RI	0.0006221	7016 0600 0001 0478 3049		Delivered	3/21/2023	4/10/2023
0152270	SOFTVEST MANAGEMENT LP		PO BOX 89		ABILENE	TX	79604	RI	0.0006221	7016 0600 0001 0478 3032		Delivered	3/21/2023	4/10/2023
0117080	GEORGE MCBEATH TRACY		10504 LEXINGTON AVE NE		ALBUQUERQUE	NM	87112	RI	0.0006083	7016 0600 0001 0478 3025		Delivered	3/23/2023	4/12/2023
0085910	ANDREW AND JANET VOGT TRUST DATED 3/3/2008		13404 PIEDRA GRANDE PL NE		ALBUQUERQUE	NM	87111	RI	0.0018662	7016 0600 0001 0478 3018	7016 0600 0001 0478 2516			
0136180	CAPROCK RESOURCES LLC		PO BOX 670581		DALLAS	TX	75367	ORI	0.0000103	7016 0600 0001 0478 3001		Delivered	3/27/2023	4/16/2023
0635500	DEVON ENERGY PRODUCTION CO LP		PO BOX 843559		DALLAS	TX	75284	ORI	0.0064618	7016 0600 0001 0478 2998		Delivered	3/21/2023	4/10/2023
0117150	GLASGOW OIL & GAS COMPANY		PO BOX 849		PROSPER	TX	75078	ORI	0.0000412	7016 0600 0001 0478 2981		Delivered	3/22/2023	4/11/2023
0161050	HANGER FAMILY MINERALS LTD		PO BOX 4626		WICHITA FALLS	TX	76308	ORI	0.0017686	7016 0600 0001 0478 2974		Delivered	3/20/2023	4/9/2023
2683000	NORTEX CORPORATION		PO BOX 27710		HOUSTON	TX	77227	ORI	0.0311033	7016 0600 0001 0478 2967		Delivered	3/23/2023	4/12/2023
0117140	DR KERRY LYNN PAAPE		320 HILL AVENUE APT D		OWENSBORO	KY	42301	ORI	0.0002894	7016 0600 0001 0478 2950		Delivered	3/27/2023	4/16/2023
0117130	WILLIAM ROBERT PAAPE		1110 KENNAN ROAD		WEST LAKE HILLS	TX	78746	ORI	0.0002894	7016 0600 0001 0478 2943		Delivered	3/21/2023	4/10/2023
2867900	STROUBE ENERGY CORPORATION		18208 PRESTON RD STE D9249		DALLAS	TX	75252	ORI	0.0000206	7016 0600 0001 0478 2936		Delivered	3/22/2023	4/11/2023
0136170	THUNDER MOON RESOURCES LLC		PO BOX 180573		DALLAS	TX	75218	ORI	0.0000103	7016 0600 0001 0478 2929		Delivered	3/25/2023	4/14/2023
0152230	ALPHA ENERGY PARTNERS LLC		PO BOX 10701		MIDLAND	TX	79702	WI	0.0179086	7016 0600 0001 0478 2912		Delivered	3/20/2023	4/9/2023
0152240	EVANS PETROLEUM LP		PO BOX 50885		MIDLAND	TX	79710	WI	0.0089543	7016 0600 0001 0478 2905		Delivered	3/21/2023	4/10/2023
0067990	NORTHERN OIL & GAS INC		4350 BAKER RD STE 400		MINNETONKA	MN	55343	WI	0.0179085	7016 0600 0001 0478 2899		Delivered	3/21/2023	4/10/2023



**From:** [Christina Opfer](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Cc:** [Christina Opfer](#)  
**Subject:** RE: [EXTERNAL] RE: Action ID: 193379; CTB-1093  
**Date:** Wednesday, October 4, 2023 12:27:39 PM  
**Attachments:** [AAC3-28-17.pdf](#)

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Thank you sir for the reply. Please see the attached checklist. If I can provide further information, I am happy to do so.

Best,

Christina Opfer  
Regulatory Manager  
Kaiser-Francis Oil Company  
918-491-4468  
[christinao@kfoc.net](mailto:christinao@kfoc.net)

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**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Sent:** Wednesday, October 4, 2023 1:20 PM  
**To:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 193379; CTB-1093

Ms. Opfer,

I listened to my voicemail from your engineer. You/he are correct that I was conflating the two Marathons. Please provide the admin checklist and I'll take another look at the application.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

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**From:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>  
**Sent:** Wednesday, October 4, 2023 8:05 AM  
**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Cc:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 193379; CTB-1093

Good Morning Mr. McClure,

The engineer these wells said he called and left you a voicemail explaining the situation, hopefully with more clarity. If you have further questions, could we schedule a 15-minute phone call to discuss?

Best,

Christina Opfer  
Regulatory Manager  
Kaiser-Francis Oil Company  
918-491-4468  
[christinao@kfoc.net](mailto:christinao@kfoc.net)

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**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Sent:** Monday, October 2, 2023 6:05 PM  
**To:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>  
**Subject:** RE: [EXTERNAL] RE: Action ID: 193379; CTB-1093

Ms. Opfer,

The boxes on the admin checklist collate to a number of different administrative orders which may be applied for. You may ignore all of the boxes in section 1 other than the one labeled for a CTB found under 1) B. [I].

Having said that, this application will not be able to be processed further at this point unless there is something I am misunderstanding. A commingling permit must include all wells being commingled prior to the sales meter. In this instance that will include any Marathon wells whose production is being sold at the referenced LACT. Additionally, it will need to be Marathon as the operator who operates the battery and LACT that must submit the surface commingling application. Included in that application should be a letter from Kaiser Francis supporting the application and a brief explanation regarding the relationship between Kaiser Francis and Marathon. If there is not a relationship such as being sister companies, then a brief explanation for why Kaiser Francis wishes to utilize another company's sales meter will need to be included.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

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**From:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>  
**Sent:** Monday, October 2, 2023 12:07 PM



**To:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>

**Cc:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>

**Subject:** [EXTERNAL] RE: Action ID: 193379; CTB-1093

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. McClure,

On the attached admin checklist, we are not sure what the abbreviations stand for to mark for the application type- we have a standard location and are applying for a surface commingling. Could you explain which should be marked please?

Please provide additional information regarding the following:

- Please describe the relationship between this battery and the referenced LACT owned by Marathon. From reading the application, it sounds like the oil sales are taking place at the LACT; please confirm if this is correct.

**Response from engineer: Yes we plan to sell oil from all four new wells through the Marathon/MPLX LACT.**

- Please confirm that the described tracts of land below are each pooled in its own agreement.

<b>Fee Pooled Area 1H</b>	<b>N/2 S/2</b>	<b>24-23S-28E</b>
	<b>N/2 S/2</b>	<b>19-23S-29E</b>
<b>Fee Pooled Area 2H</b>	<b>S/2 S/2</b>	<b>24-23S-28E</b>
	<b>S/2 S/2</b>	<b>19-23S-29E</b>

**Response from landman: Fee Pooled Area 1H and 2H are pooled into two separate units. With that said both units are under the same JOA, as the JOA provides for multiple contract areas under the agreement.**

I will finish up the checklist and get it signed when I hear back. If you have anything other questions, please let me know. Thank you for your assistance.

Best,

Christina Opfer  
Regulatory Manager  
Kaiser-Francis Oil Company  
918-491-4468  
[christinao@kfoc.net](mailto:christinao@kfoc.net)

---

**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>

**Sent:** Saturday, September 30, 2023 10:27 AM

**To:** Christina Opfer <[ChristinaO@Kfoc.net](mailto:ChristinaO@Kfoc.net)>

**Subject:** [EXTERNAL] Action ID: 193379; CTB-1093

To whom it may concern (c/o Christina Opfer for Kaiser Francis Oil Company),

The Division is reviewing the following application:

<b>Action ID</b>	193379
<b>Admin No.</b>	CTB-1093
<b>Applicant</b>	Kaiser Francis Oil Company (12361)
<b>Title</b>	Brantley Fee Bone Springs Facility
<b>Sub. Date</b>	3/6/2023

Please provide the following additional supplemental documents:

- Please complete the attached admin checklist and send back to me.

Please provide additional information regarding the following:

- Please describe the relationship between this battery and the referenced LACT owned by Marathon. From reading the application, it sounds like the oil sales are taking place at the LACT; please confirm if this is correct.
- Please confirm that the described tracts of land below are each pooled in its own agreement.

<b>Fee Pooled Area 1H</b>	<b>N/2 S/2</b>	<b>24-23S-28E</b>
	<b>N/2 S/2</b>	<b>19-23S-29E</b>
<b>Fee Pooled Area 2H</b>	<b>S/2 S/2</b>	<b>24-23S-28E</b>
	<b>S/2 S/2</b>	<b>19-23S-29E</b>

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Additional notes:

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All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211



**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY KAISER FRANCIS OIL COMPANY**

**ORDER NO. CTB-1093**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. Kaiser Francis Oil Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

**CONCLUSIONS OF LAW**

5. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
6. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
7. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
8. Applicant’s proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
9. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.

10. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
3. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
4. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
5. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
6. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
7. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
8. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
9. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.



**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



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**DYLAN M. FUGE  
DIRECTOR**

**DATE:** 10/27/23

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: **CTB-1093**

Operator: **Kaiser Francis Oil Company (12361)**

Central Tank Battery: **Brantley Fee Bone Springs Facility**

Central Tank Battery Location: **UL L, Section 24, Township 23 South, Range 28 East**

Gas Title Transfer Meter Location: **UL L, Section 24, Township 23 South, Range 28 East**

### Pools

Pool Name	Pool Code
<b>CULEBRA BLUFF; BONE SPRING, SOUTH</b>	<b>15011</b>

### Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
<b>Fee Pooled Area 1H</b>	<b>N/2 S/2</b>	<b>24-23S-28E</b>
	<b>N/2 S/2</b>	<b>19-23S-29E</b>
<b>Fee Pooled Area 2H</b>	<b>S/2 S/2</b>	<b>24-23S-28E</b>
	<b>S/2 S/2</b>	<b>19-23S-29E</b>

### Wells

Well API	Well Name1H	UL or Q/Q	S-T-R	Pool
<b>30-015-53367</b>	<b>Brantley Fee 2419 1BSS #1H</b>	<b>N/2 S/2</b>	<b>24-23S-28E</b>	<b>15011</b>
		<b>N/2 S/2</b>	<b>19-23S-29E</b>	
<b>30-015-53368</b>	<b>Brantley Fee 2419 1BSS #2H</b>	<b>S/2 S/2</b>	<b>24-23S-28E</b>	<b>15011</b>
		<b>S/2 S/2</b>	<b>19-23S-29E</b>	
<b>30-015-53369</b>	<b>Brantley Fee 2419 2BSS #1H</b>	<b>N/2 S/2</b>	<b>24-23S-28E</b>	<b>15011</b>
		<b>N/2 S/2</b>	<b>19-23S-29E</b>	
<b>30-015-53370</b>	<b>Brantley Fee 2419 2BSS #2H</b>	<b>S/2 S/2</b>	<b>24-23S-28E</b>	<b>15011</b>
		<b>S/2 S/2</b>	<b>19-23S-29E</b>	

**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 193379

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 193379
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	10/27/2023