

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-49488
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Elm Fee
8. Well Number 2H
9. OGRID Number 330211
10. Pool name or Wildcat Red Lake; Glorieta - Yeso

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Redwood Operating LLC	
3. Address of Operator P.O. Box 1370 Artesia, NM 88211-1370	
4. Well Location Unit Letter <u>J</u> : <u>2435</u> feet from the <u>South</u> line and <u>2080</u> feet from the <u>East</u> line Section <u>16</u> Township <u>18S</u> Range <u>26E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3361.6'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: Change to APD <input checked="" type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Redwood Operating LLC request the following changes to the Elm Fee 2H APD:

SHL - Unit J, Sec. 16 T18S R26E 2435 FSL 2080 FEL

Surface - Drill 12 1/4" hole to 1,100'. Run 9 5/8", 36#, J-55, ST&C csg to 1,100. Cmt w/ 400sx class C to surface.
 Production - Drill 8 3/4" hole to 9,787'. Run 7", 26#, L-80, LT&C csg 0 to 1,425', 7", 26#, L-80, BTC csg 1,425' to 4,250', 5 1/2", 17#, L-80, BTC csg 4,250' to 9,787'. Cmt w/ 250sx 35/65 Perlite, 1960sx PVL to surface.

Spud Date:

Rig Release Date:

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

SIGNATURE Delilah Flores TITLE Regulatory Technician I DATE 10/19/2022

Type or print name Delilah Flores E-mail address: delilah@mec.com PHONE: 575-748-1288

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 10/26/2022

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-49488	² Pool Code 51120	³ Pool Name Red Lake; Glorieta - Yeso
⁴ Property Code 332796	⁵ Property Name ELM FEE	
⁷ OGRID No. 330211	⁸ Operator Name REDWOOD OPERATING, LLC	⁶ Well Number 2H
		⁹ Elevation 3361.6

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	16	18 S	26 E		2435	SOUTH	2080	EAST	EDDY

¹¹ 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
H	15	18 S	26 E		1750	NORTH	1	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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>17 OPERATOR CERTIFICATION</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><i>Delilah Flores</i> 10/19/2022 Signature Date</p> <p>Delilah Flores Printed Name</p> <p>delilah@mec.com E-mail Address</p>	
<p>18 SURVEYOR CERTIFICATION</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>OCTOBER 4, 2022 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: LS 12797 Surveyor No. 9387B</p>	

Intent ☐ As Drilled ☐

API #		
Operator Name: REDWOOD OPERATING, LLC	Property Name: ELM FEE	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	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	15	18S	26E		1750	NORTH	100	WEST	EDDY
Latitude 32.7504369					Longitude 104.3780351				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
H	15	18S	26E		1750	NORTH	100	EAST	EDDY
Latitude 32.7504287					Longitude 104.3614262				NAD 83

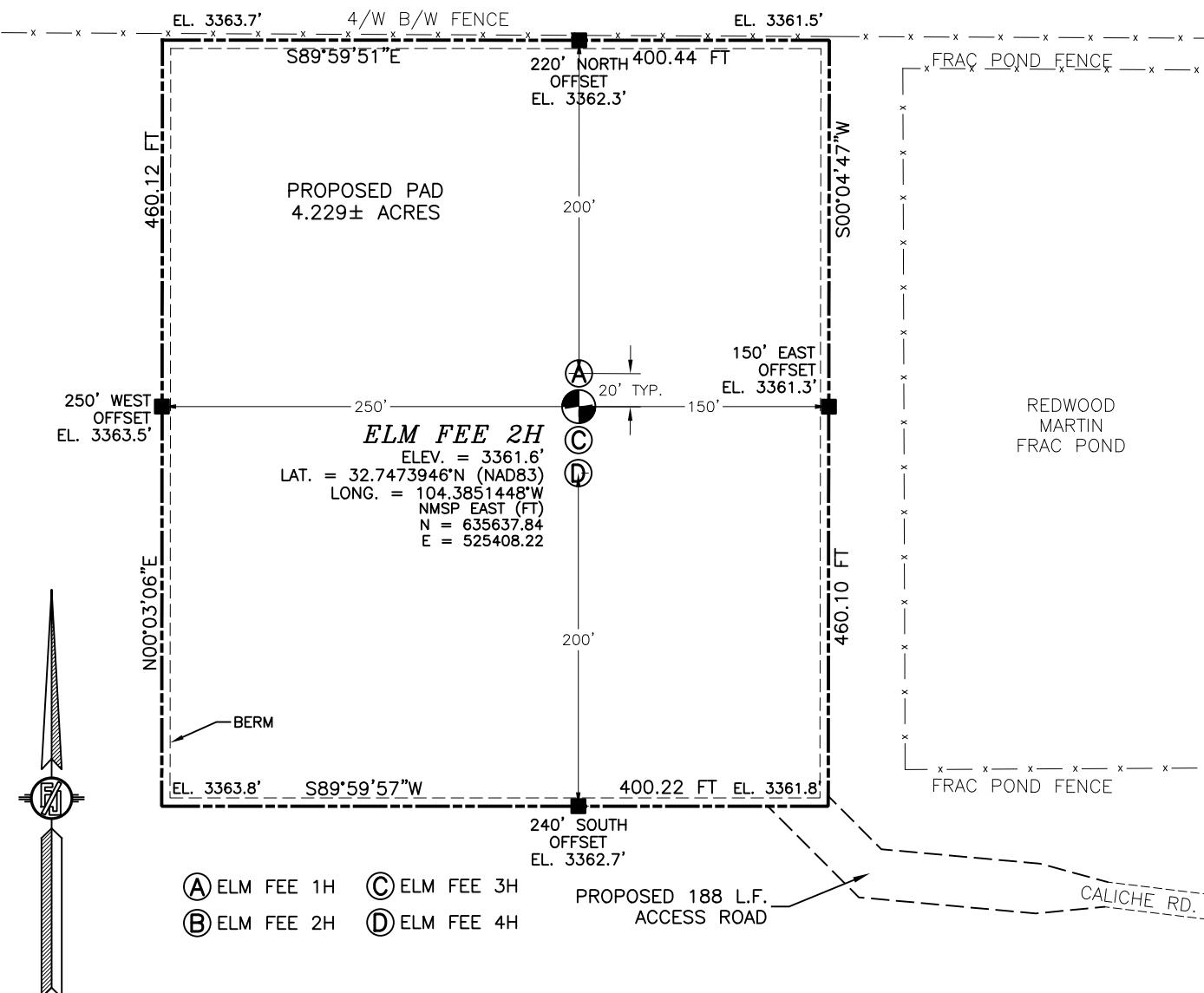
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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

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



0 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. 39 (FOUR DINKUS) & CO. RD. 34 (LAKE), GO SOUTH ON CO. RD. 34 APPROX. 0.8 MILES, TURN RIGHT (WEST) ON CALICHE ROAD AND GO APPROX. 500', TURN RIGHT (NORTH) AND GO APPROX. 974', TURN LEFT AND GO WEST APPROX. 200' TO A ROAD SURVEY, FOLLOW THE ROAD SURVEY WEST 131' THEN NORTHWEST 57' TO THE SOUTHEAST 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 SURVEYING IN NEW MEXICO.

~~FILIMON F. JARAMILLO, PSP 1979~~

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3347

REDWOOD OPERATING, LLC
ELM FEE 2H

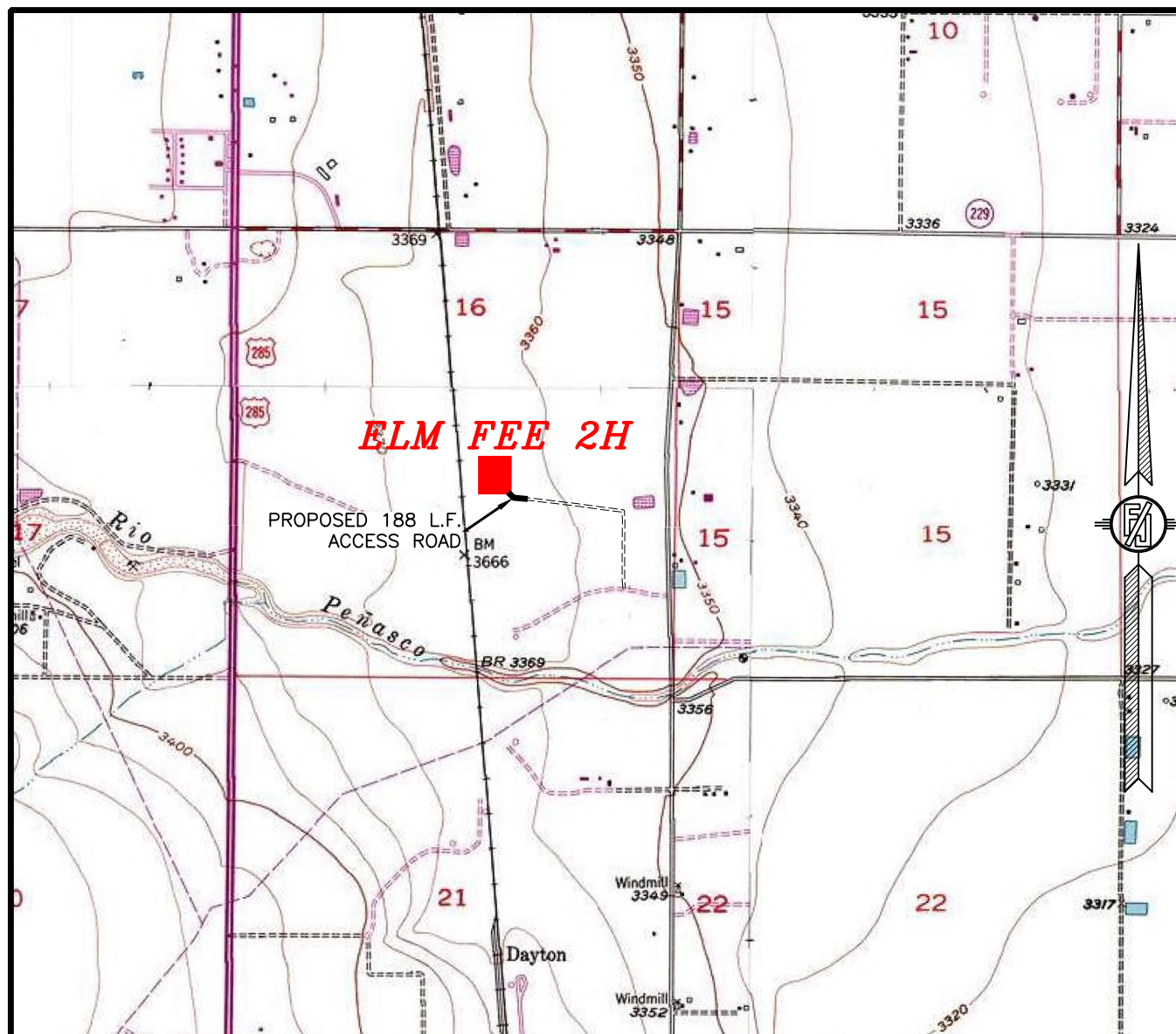
LOCATED 2435 FT. FROM THE SOUTH LINE
AND 2080 FT. FROM THE EAST LINE OF
SECTION 16, TOWNSHIP 18 SOUTH,
RANGE 26 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

OCTOBER 4, 2022

SURVEY NO. 9387B

CARLSBAD, NEW MEXICO

SECTION 16, TOWNSHIP 18 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 LOCATION VERIFICATION MAP



USGS QUAD MAP:
 DAYTON ARTESIA

NOT TO SCALE

REDWOOD OPERATING, LLC
ELM FEE 2H
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 AND 2080 FT. FROM THE EAST LINE OF
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 EDDY COUNTY, STATE OF NEW MEXICO

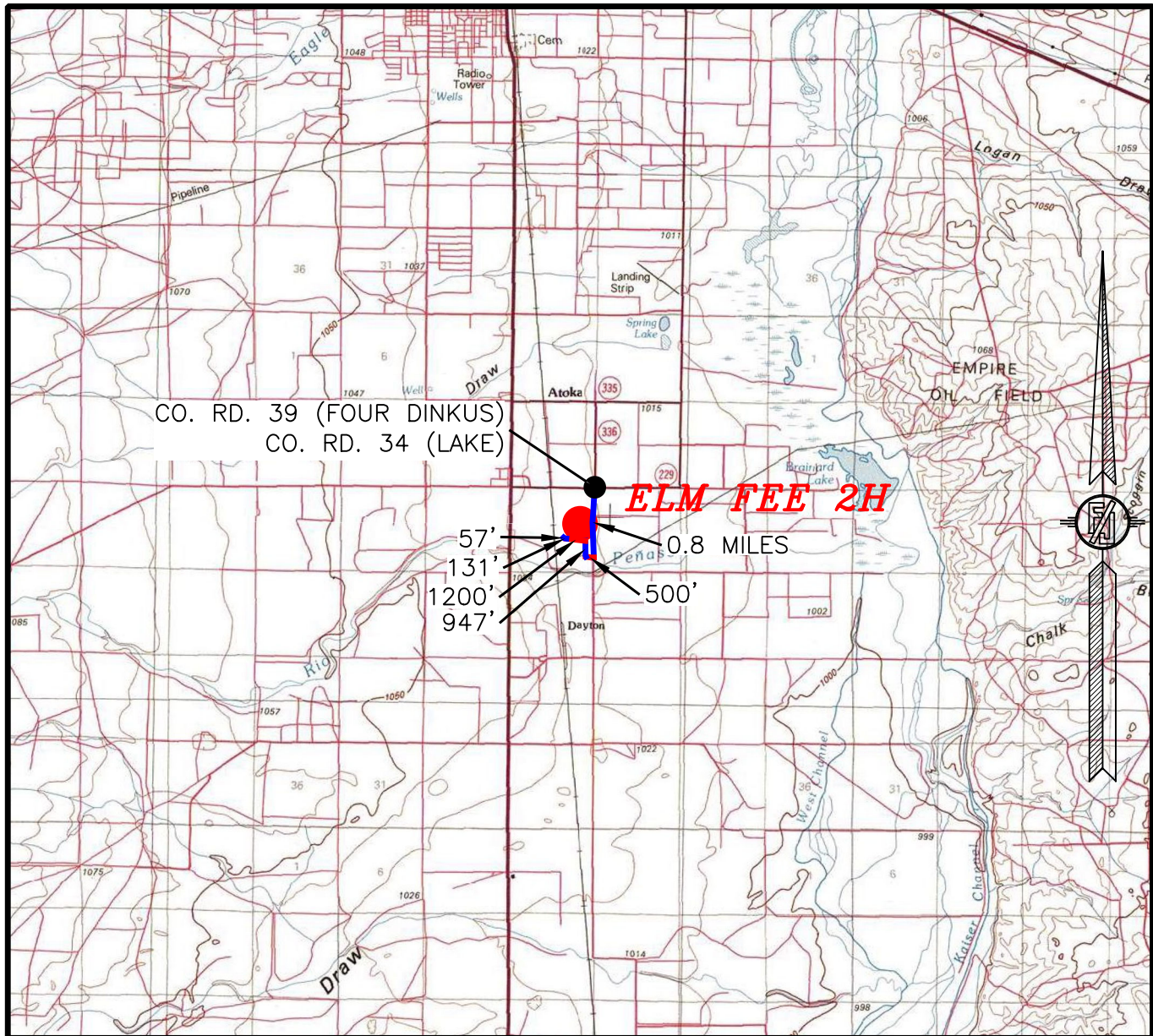
OCTOBER 4, 2022

MADRON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3347

SURVEY NO. 9387B
 CARLSBAD, NEW MEXICO

SECTION 16, TOWNSHIP 18 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. 39 (FOUR DINKUS) & CO. RD. 34 (LAKE), GO SOUTH ON CO. RD. 34 APPROX. 0.8 MILES, TURN RIGHT (WEST) ON CALICHE ROAD AND GO APPROX. 500', TURN RIGHT (NORTH) AND GO APPROX. 974', TURN LEFT AND GO WEST APPROX 1200' TO A ROAD SURVEY, FOLLOW ROAD SURVEY WEST 131' THEN NORTHWEST 57' TO THE SOUTHEAST PAD CORNER FOR THIS LOCATION.

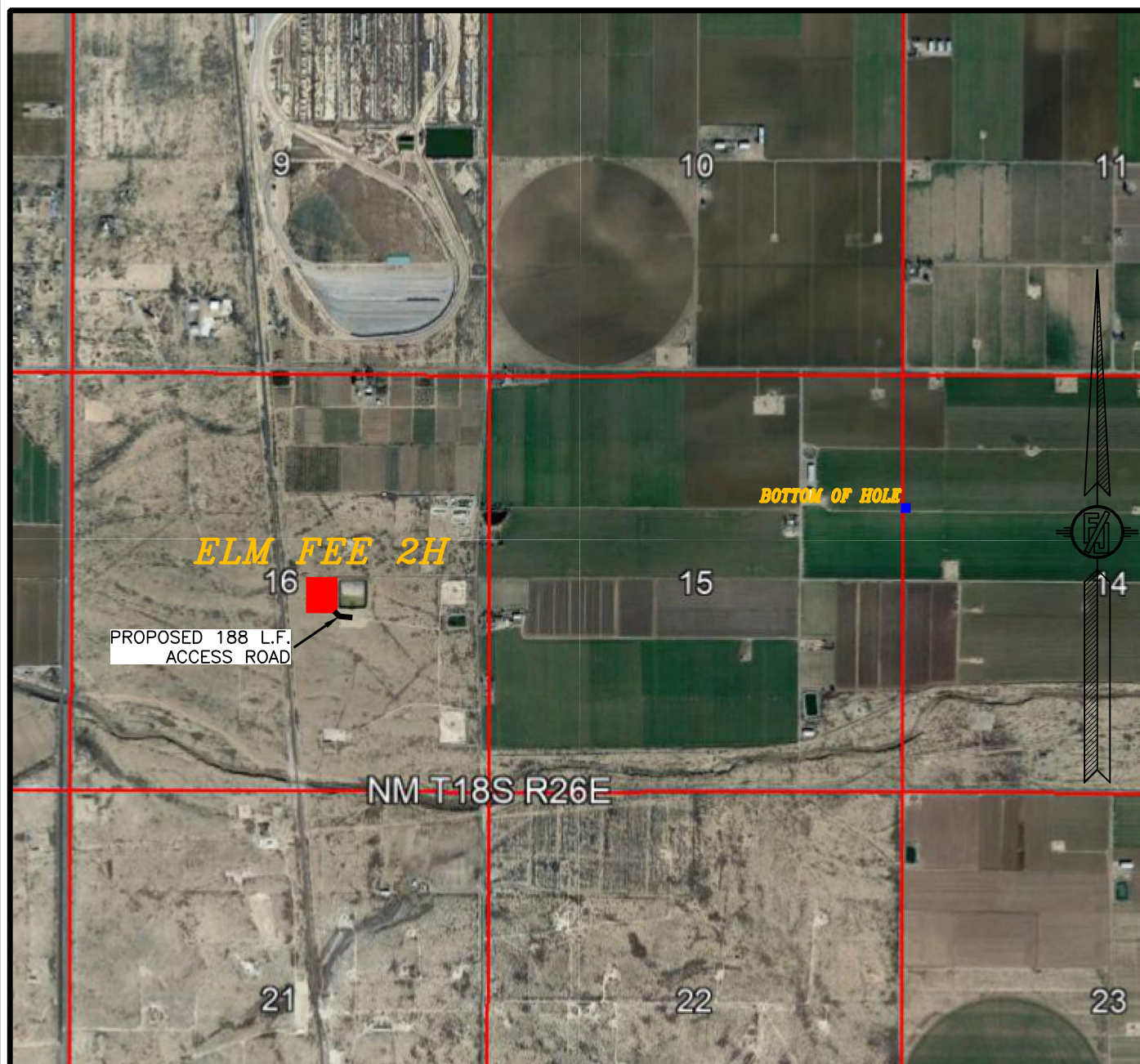
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OCTOBER 4, 2022

MADRON SURVEYING, INC. 301 SOUTH CANAL
 (575) 234-3347

SURVEY NO. 9387B
 CARLSBAD, NEW MEXICO

SECTION 16, TOWNSHIP 18 SOUTH, RANGE 26 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO
 AERIAL PHOTO



NOT TO SCALE
 AERIAL PHOTO:
 GOOGLE EARTH
 DEC. 2019

REDWOOD OPERATING, LLC
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 AND 2080 FT. FROM THE EAST LINE OF
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 EDDY COUNTY, STATE OF NEW MEXICO

OCTOBER 4, 2022

MADRON SURVEYING, INC.

301 SOUTH CANAL
 (575) 234-3347

SURVEY NO. 9387B
 CARLSBAD, NEW MEXICO

CO. RD. 39 (FOUR DINKUS)
CO. RD. 34 (LAKE)

0.8 MILES

ELM FEE 2H

57'
131'

974'

500'

NM T18S R26E

REDWOOD OPERATING, LLC
ELM FEE 2H

LOCATED 2435 FT. FROM THE SOUTH LINE
AND 2080 FT. FROM THE EAST LINE OF
SECTION 16, TOWNSHIP 18 SOUTH,
RANGE 26 EAST, N.M.P.M.
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OCTOBER 4, 2022

SURVEY NO. 9387B

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CARLSBAD, NEW MEXICO

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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 153312

CONDITIONS

Operator: Redwood Operating LLC PO Box 1370 Artesia, NM 88210	OGRID: 330211
	Action Number: 153312
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	10/27/2022