

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM122620

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RED HILLS FEDERAL 606H
2. Name of Operator KAISER FRANCIS OIL COMPANY		9. API Well No. 30-025-47185-00-X1
Contact: ERIC HANSEN E-Mail: EricH@KFOC.net		
3a. Address TULSA, OK 74121-1468	3b. Phone No. (include area code) Ph: 918-491-4339	10. Field and Pool or Exploratory Area UNDESIGNATED
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T25S R33E NENE 220FNL 1117FEL 32.093494 N Lat, 103.606064 W Lon		11. County or Parish, State LEA COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change to Original APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Kaiser-Francis Oil Company requests to move the surface hole location as follows:  
Approved SHL Location: 300' FNL & 995' FEL, Section 31, T25S, R33E  
Approved BHL Location: 100' FSL & 400' FEL, Section 6, T26S, R33E  
Proposed SHL Location: 220' FNL & 1117' FEL, Section 31, T25S, R33E

Updated SHL to allow multiple rigs on location while maintaining a safe working area.

This will help the drilling operations move safely around location and help maximize pad space usage without causing additional surface disturbances. No additional surface disturbance is requested.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #519512 verified by the BLM Well Information System  
For KAISER FRANCIS OIL COMPANY, sent to the Hobbs  
Committed to AFSS for processing by JUANA MEDRANO on 06/18/2020 (20JM0144SE)**

Name (Printed/Typed) ERIC HANSEN	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 06/18/2020

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>CODY LAYTON</u>	Title ASSISTANT FIELD MANAGER	Date 06/25/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #519512 that would not fit on the form**

**32. Additional remarks, continued**

Attached is the updated C-102 and well site diagram.

Red Hills Federal 606H API 30-025-47185

**Revisions to Operator-Submitted EC Data for Sundry Notice #519512**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM122620	NMNM122620
Agreement:		
Operator:	KAISER FRANCIS OIL COMPANY 6733 SOUTH YALE AVE TULSA, OK 74136 Ph: 918-491-4339	KAISER FRANCIS OIL COMPANY TULSA, OK 74121-1468 Ph: 918-491-4314
Admin Contact:	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net  Ph: 918-491-4339	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net  Ph: 918-491-4339
Tech Contact:	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net  Ph: 918-491-4339	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net  Ph: 918-491-4339
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WOLFCAMP	UNDESIGNATED
Well/Facility:	RED HILLS FEDERAL 606H Sec 31 T25S R33E Mer NMP FSL FWL	RED HILLS FEDERAL 606H Sec 31 T25S R33E NENE 220FNL 1117FEL 32.093494 N Lat, 103.606064 W Lon

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 <b>30-025-47185</b>		<sup>2</sup> Pool Code <b>98158</b>		<sup>3</sup> Pool Name <b>WC-025 G-09 S253236A; UPR WOLFCAMP</b>	
<sup>4</sup> Property Code <b>5467</b>		<sup>5</sup> Property Name <b>RED HILLS</b>			<sup>6</sup> Well Number <b>606H</b>
<sup>7</sup> OGRID No. <b>12361</b>		<sup>8</sup> Operator Name <b>KAISER-FRANCIS OIL CO.</b>			<sup>9</sup> Elevation <b>3400.7</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>A</b>	<b>31</b>	<b>25 S</b>	<b>33 E</b>		<b>220</b>	<b>NORTH</b>	<b>1117</b>	<b>EAST</b>	<b>LEA</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>6</b>	<b>26 S</b>	<b>33 E</b>		<b>100</b>	<b>SOUTH</b>	<b>400</b>	<b>EAST</b>	<b>LEA</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. 31 LAT. = 32.0941881°N LONG. = 103.6194479°W</p> <p>NMSP EAST (FT) N = 398720.94 E = 721076.67</p> <p>W/4 CORNER SEC. 31 LAT. = 32.0869303°N LONG. = 103.6194502°W</p> <p>NMSP EAST (FT) N = 396080.72 E = 721093.44</p> <p>SW CORNER SEC. 31 LAT. = 32.0796734°N LONG. = 103.6194237°W</p> <p>NMSP EAST (FT) N = 393440.92 E = 721119.12</p> <p>W/4 CORNER SEC. 6 LAT. = 32.0723542°N LONG. = 103.6193970°W</p> <p>NMSP EAST (FT) N = 390778.44 E = 721145.01</p> <p>SW CORNER SEC. 6 LAT. = 32.0651678°N LONG. = 103.6193696°W</p> <p>NMSP EAST (FT) N = 388164.29 E = 721170.80</p>	<p>N89°33'55"E 2650.63 FT N89°36'15"E 2635.02 FT</p> <p>N/4 CORNER SEC. 31 LAT. = 32.0941949°N LONG. = 103.6108908°W</p> <p>NMSP EAST (FT) N = 398741.05 E = 723726.70</p> <p>FIRST TAKE POINT 100' FNL, 400' FEL LAT. = 32.0939212°N LONG. = 103.6036753°W</p> <p>NMSP EAST (FT) N = 398656.53 E = 725961.91</p> <p>S/4 CORNER SEC. 31 LAT. = 32.0796695°N LONG. = 103.6109216°W</p> <p>NMSP EAST (FT) N = 393457.03 E = 723752.53</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD27). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD 88.</p> <p>BOTTOM OF HOLE LAT. = 32.0654478°N LONG. = 103.6036712°W</p> <p>NMSP EAST (FT) N = 388298.69 E = 726033.26</p>	<p>NE CORNER SEC. 31 LAT. = 32.0941962°N LONG. = 103.6023840°W</p> <p>NMSP EAST (FT) N = 398759.27 E = 726361.14</p> <p>E/4 CORNER SEC. 31 LAT. = 32.0869447°N LONG. = 103.6023838°W</p> <p>NMSP EAST (FT) N = 396121.39 E = 726379.07</p> <p>SE CORNER SEC. 31 LAT. = 32.0796705°N LONG. = 103.6023891°W</p> <p>NMSP EAST (FT) N = 393475.19 E = 726395.36</p> <p>E/4 CORNER SEC. 6 LAT. = 32.0723998°N LONG. = 103.6023843°W</p> <p>NMSP EAST (FT) N = 390830.31 E = 726414.79</p> <p>SE CORNER SEC. 6 LAT. = 32.0651734°N LONG. = 103.6023801°W</p> <p>NMSP EAST (FT) N = 388201.54 E = 726433.89</p>	<p><b>17 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><i>Eric Hansen</i> <b>6/18/20</b> Signature Date</p> <p><b>Eric Hansen</b> Printed Name</p> <p><b>EricH@kfoc.net</b> E-mail Address</p>
	<p><b>18 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><b>JUNE 16, 2020</b> Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <b>12797</b> <b>NEW MEXICO PROFESSIONAL SURVEYOR</b> <b>PLS 12797</b> <b>NO. 6457C</b></p>		

Intent  As Drilled

API #		
Operator Name: <b>KAISER-FRANCIS OIL CO.</b>	Property Name: <b>RED HILLS</b>	Well Number <b>606H</b>

Kick Off Point (KOP)

UL <b>A</b>	Section <b>31</b>	Township <b>25S</b>	Range <b>33E</b>	Lot	Feet <b>220</b>	From N/S <b>NORTH</b>	Feet <b>117</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0935911</b>					Longitude <b>103.6059899</b>			NAD <b>27</b>	

First Take Point (FTP)

UL <b>A</b>	Section <b>31</b>	Township <b>25S</b>	Range <b>33E</b>	Lot	Feet <b>100</b>	From N/S <b>NORTH</b>	Feet <b>400</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0939212</b>					Longitude <b>103.6036753</b>			NAD <b>27</b>	

Last Take Point (LTP)

UL <b>P</b>	Section <b>6</b>	Township <b>26S</b>	Range <b>33E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>400</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0654478</b>					Longitude <b>103.6036712</b>			NAD <b>27</b>	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

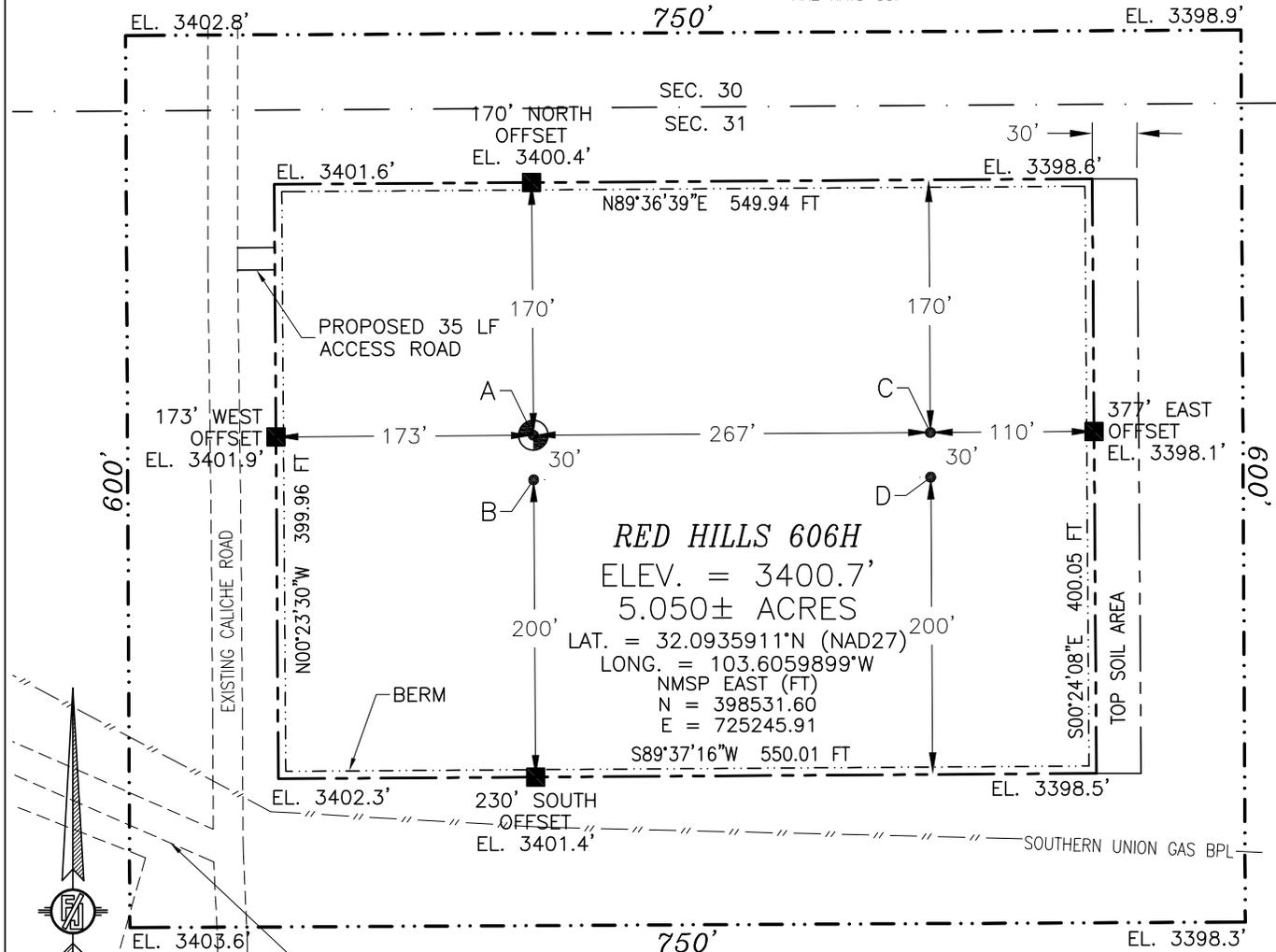
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

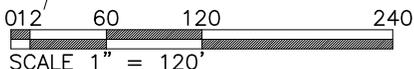
KZ 06/29/2018

# SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD27). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD 88.



- A - RED HILLS 606H
- B - RED HILLS 206H
- C - RED HILLS 406H
- D - RED HILLS 506H



### DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 1 GO SOUTH ON CR. 1 FOR APPROX. 8.1 MILES, GO EAST ON CALICHE LEASE ROAD APPROX. 2.8 MILES, CONTINUE SOUTHEAST ON CALICHE LEASE ROAD APPROX. 0.65 OF A MILE, CONTINUE EAST ON CALICHE LEASE ROAD APPROX. 0.5 OF A MILE, CONTINUE NORTH ON CALICHE LEASE ROAD APPROX. 0.35 OF A MILE TO BEGIN ROAD SURVEY, GO EAST APPROX. 35' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

**KAISER-FRANCIS OIL CO.**  
**RED HILLS 606H**  
LOCATED 220 FT. FROM THE NORTH LINE  
AND 1117 FT. FROM THE EAST LINE OF  
SECTION 31, TOWNSHIP 25 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

SURVEY NO. 6457C

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



FILIMON F. JARAMILLO, 1279  
**MADDOX SURVEYING, INC.** 301 SOUTH CANAL  
(575) 234-3341

**CARLSBAD, NEW MEXICO**



Intent  As Drilled

API #		
Operator Name: <b>KAISER-FRANCIS OIL CO.</b>	Property Name: <b>RED HILLS</b>	Well Number <b>606H</b>

Kick Off Point (KOP)

UL <b>A</b>	Section <b>31</b>	Township <b>25S</b>	Range <b>33E</b>	Lot	Feet <b>220</b>	From N/S <b>NORTH</b>	Feet <b>1117</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0937158</b>					Longitude <b>103.6064613</b>			NAD <b>83</b>	

First Take Point (FTP)

UL <b>A</b>	Section <b>31</b>	Township <b>25S</b>	Range <b>33E</b>	Lot	Feet <b>100</b>	From N/S <b>NORTH</b>	Feet <b>400</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0940459</b>					Longitude <b>103.6041466</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>P</b>	Section <b>6</b>	Township <b>26S</b>	Range <b>33E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>400</b>	From E/W <b>EAST</b>	County <b>LEA</b>
Latitude <b>32.0655728</b>					Longitude <b>103.6041408</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

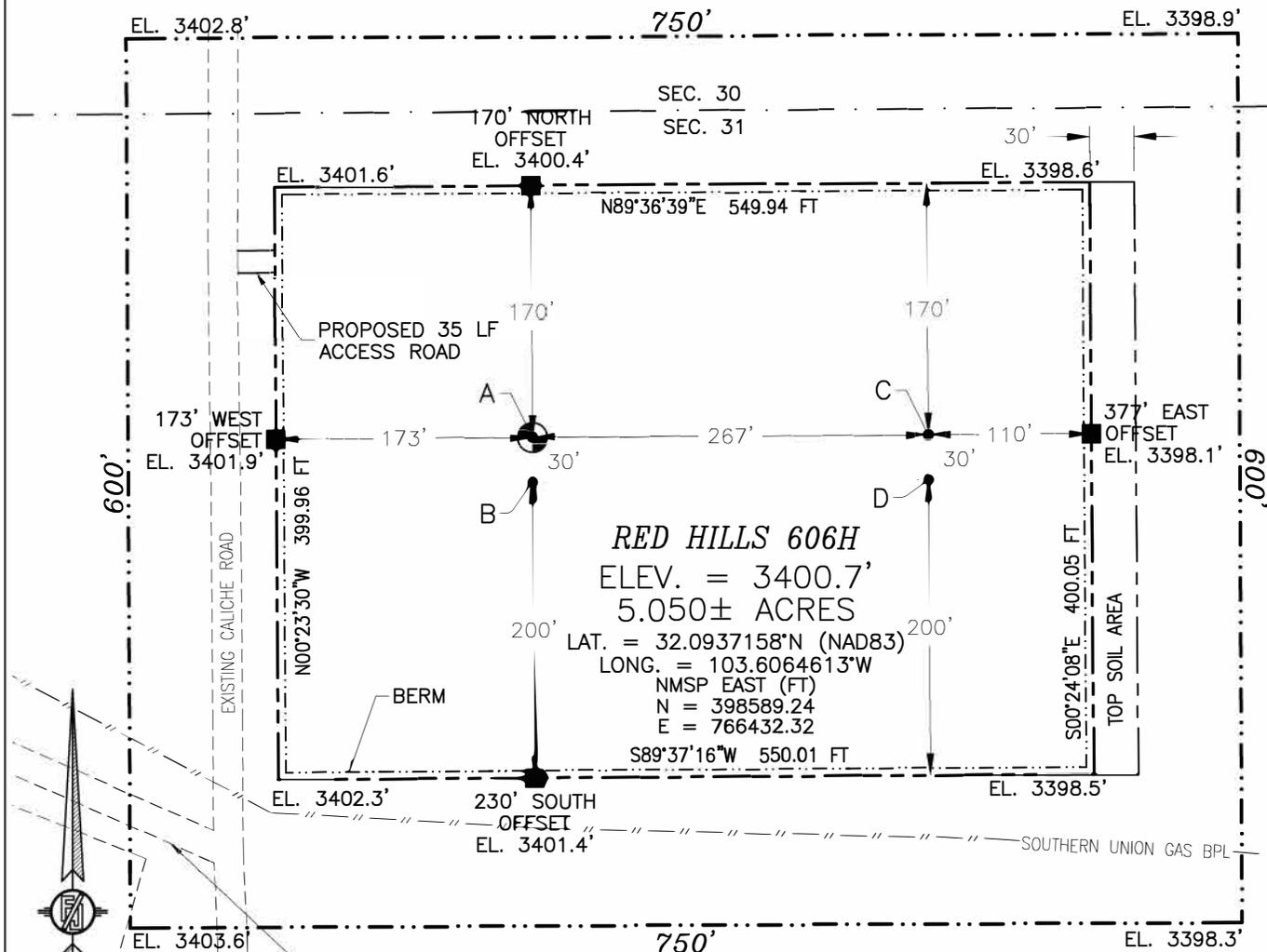
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

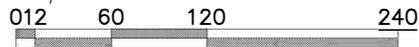
# SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

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



**RED HILLS 606H**  
 ELEV. = 3400.7'  
 5.050± ACRES  
 LAT. = 32.0937158°N (NAD83)  
 LONG. = 103.6064613°W  
 NMSP EAST (FT)  
 N = 398589.24  
 E = 766432.32

- A - RED HILLS 606H
- B - RED HILLS 206H
- C - RED HILLS 406H
- D - RED HILLS 506H



**DIRECTIONS TO LOCATION**  
 FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 1 GO SOUTH ON CR. 1 FOR APPROX. 8.1 MILES, GO EAST ON CALICHE LEASE ROAD APPROX. 2.8 MILES, CONTINUE SOUTHEAST ON CALICHE LEASE ROAD APPROX. 0.65 OF A MILE, CONTINUE EAST ON CALICHE LEASE ROAD APPROX. 0.5 OF A MILE, CONTINUE NORTH ON CALICHE LEASE ROAD APPROX. 0.35 OF A MILE TO BEGIN ROAD SURVEY, GO EAST APPROX. 35' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

I, FILIMON F. JARAMILLO, NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY WAS CONDUCTED TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT I HAVE MET THE MINIMUM STANDARDS FOR THIS SURVEY.



FILIMON F. JARAMILLO, 12799  
**MADISON SURVEYING, INC.** 301 SOUTH CANAL  
 (575) 234-3341

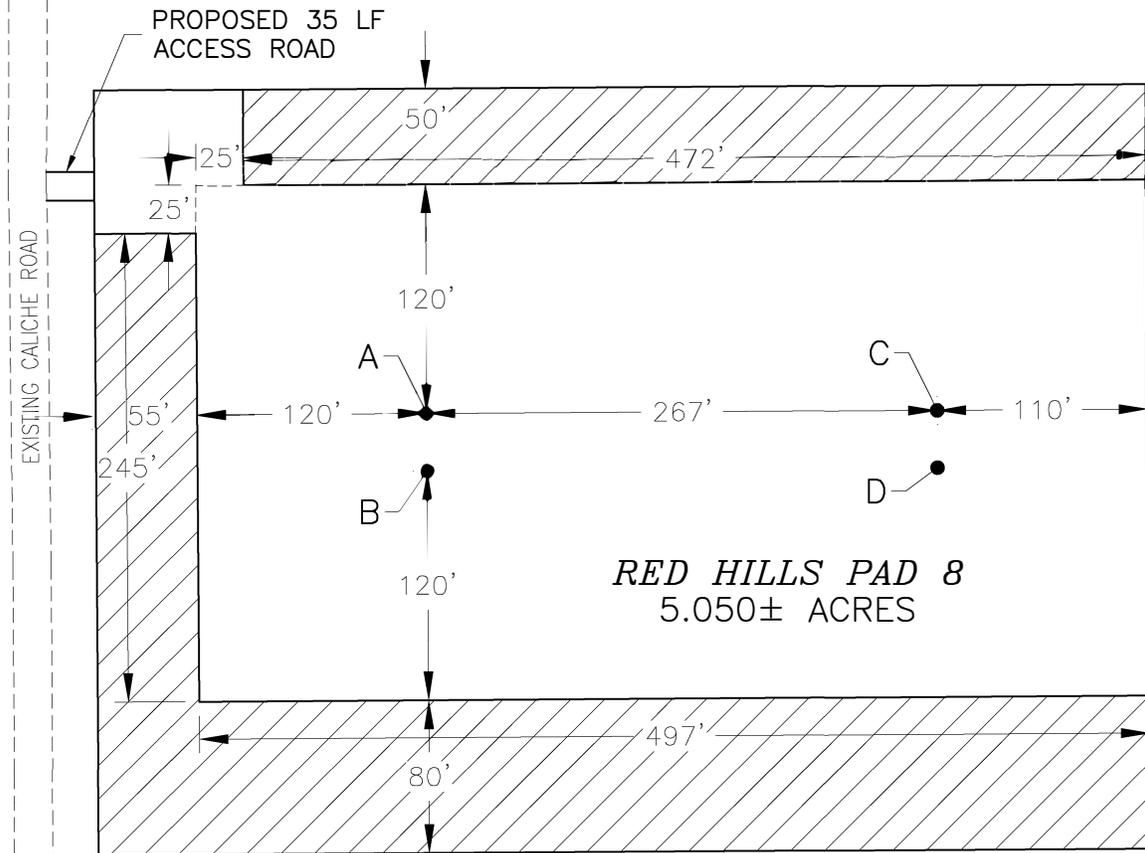
**KAISER-FRANCIS OIL CO.**  
**RED HILLS 606H**  
 LOCATED 220 FT. FROM THE NORTH LINE  
 AND 1117 FT. FROM THE EAST LINE OF  
 SECTION 31, TOWNSHIP 25 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

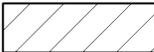
SURVEY NO. 6457C

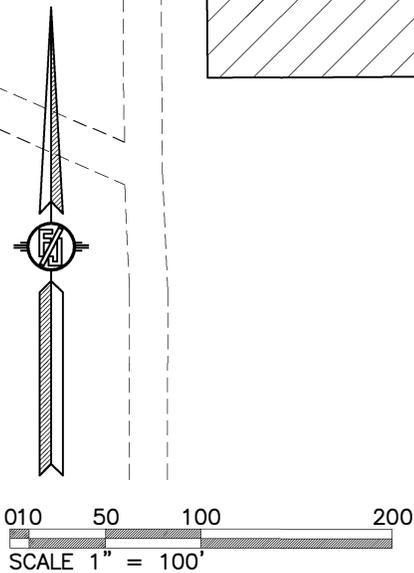
CARLSBAD, NEW MEXICO

SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD PLAN



- A - RED HILLS 606H
- B - RED HILLS 206H
- C - RED HILLS 406H
- D - RED HILLS 506H

 DENOTES INTERIM PAD RECLAMATION AREA  
1.850± ACRES



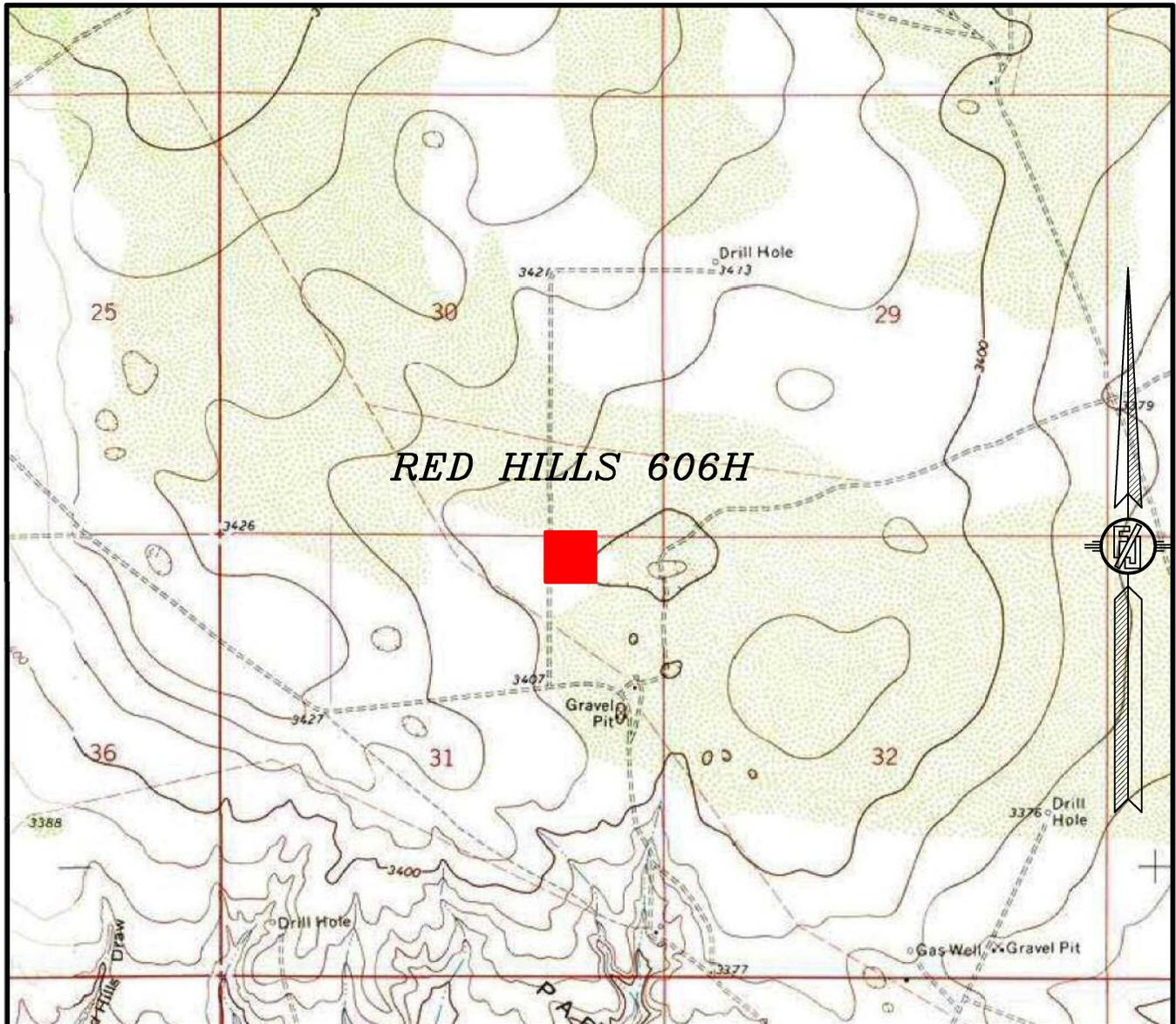
KAISER-FRANCIS OIL CO.  
**RED HILLS 606H**  
LOCATED 220 FT. FROM THE NORTH LINE  
AND 1117 FT. FROM THE EAST LINE OF  
SECTION 31, TOWNSHIP 25 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

SURVEY NO. 6457C

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

SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
PADUCA BREAKS EAST

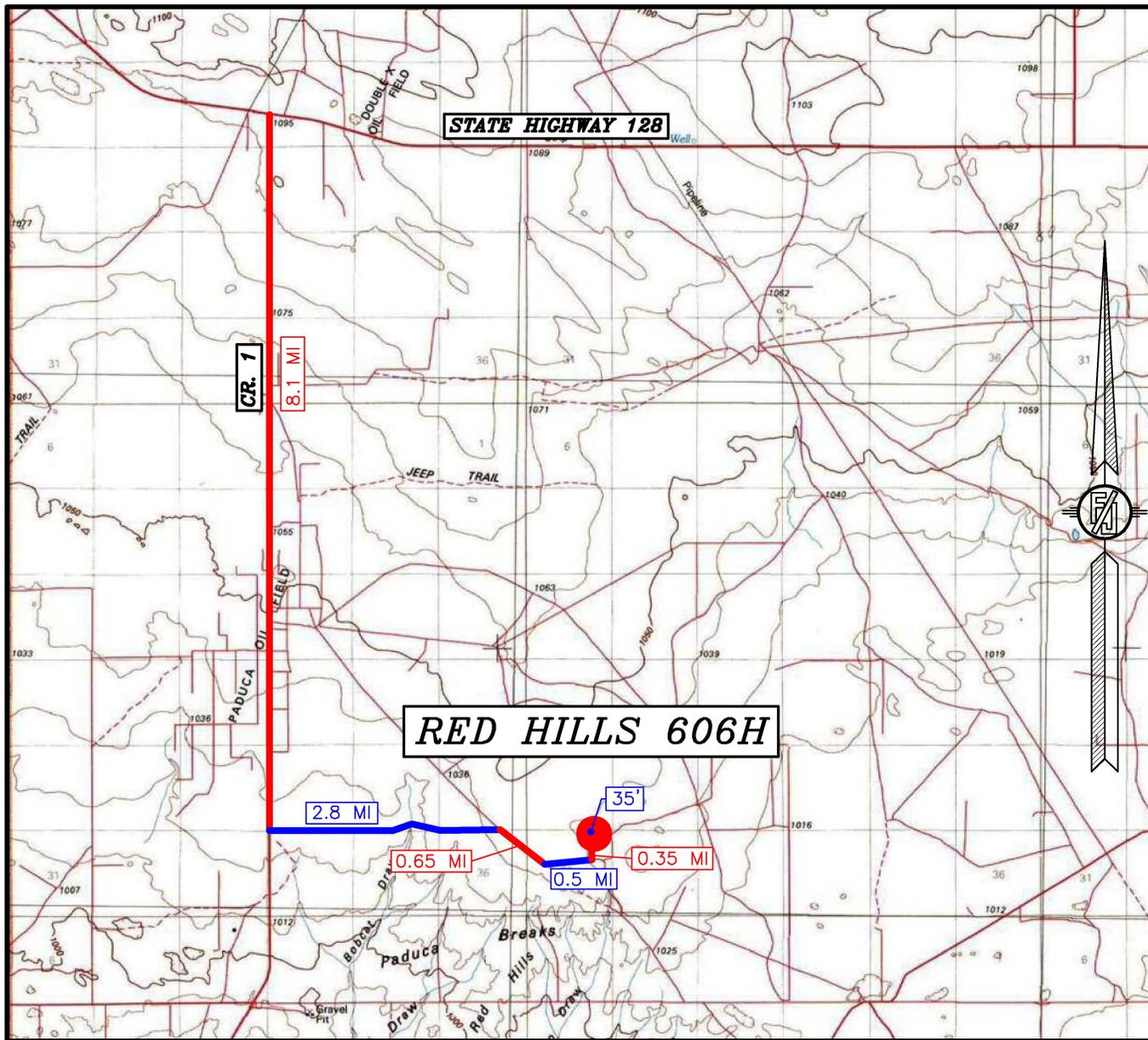
NOT TO SCALE

**KAISER-FRANCIS OIL CO.**  
**RED HILLS 606H**  
LOCATED 220 FT. FROM THE NORTH LINE  
AND 1117 FT. FROM THE EAST LINE OF  
SECTION 31, TOWNSHIP 25 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341 SURVEY NO. 6457C

SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DISTANCES IN MILES

NOT TO SCALE

KAISER-FRANCIS OIL CO.  
**RED HILLS 606H**

LOCATED 220 FT. FROM THE NORTH LINE  
AND 1117 FT. FROM THE EAST LINE OF  
SECTION 31, TOWNSHIP 25 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**DIRECTIONS TO LOCATION**

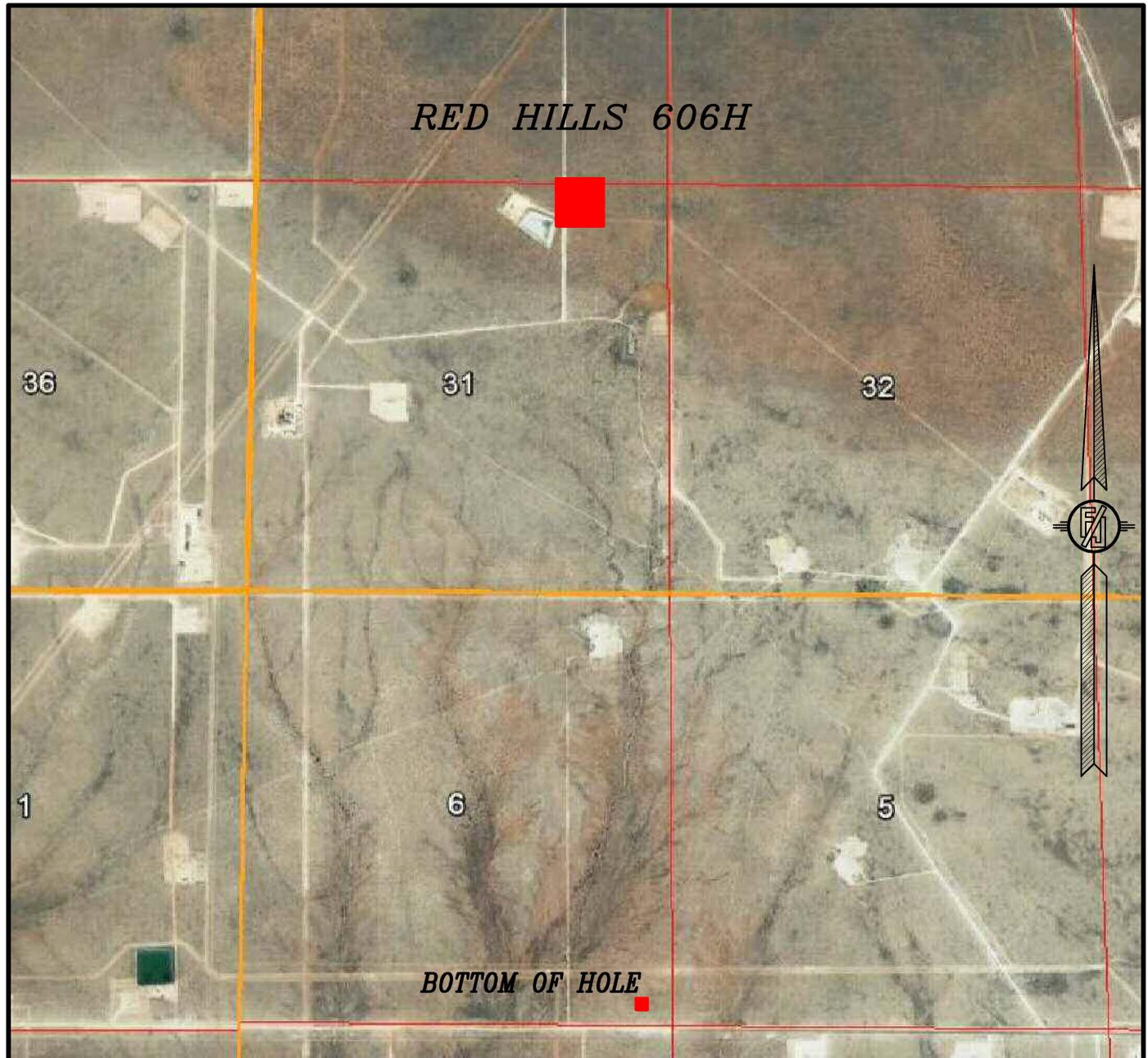
FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 1 GO SOUTH ON CR. 1 FOR APPROX. 8.1 MILES, GO EAST ON CALICHE LEASE ROAD APPROX. 2.8 MILES, CONTINUE SOUTHEAST ON CALICHE LEASE ROAD APPROX. 0.65 OF A MILE, CONTINUE EAST ON CALICHE LEASE ROAD APPROX. 0.5 OF A MILE, CONTINUE NORTH ON CALICHE LEASE ROAD APPROX. 0.35 OF A MILE TO BEGIN ROAD SURVEY, GO EAST APPROX. 35' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

JUNE 16, 2020

SURVEY NO. 6457C

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

SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



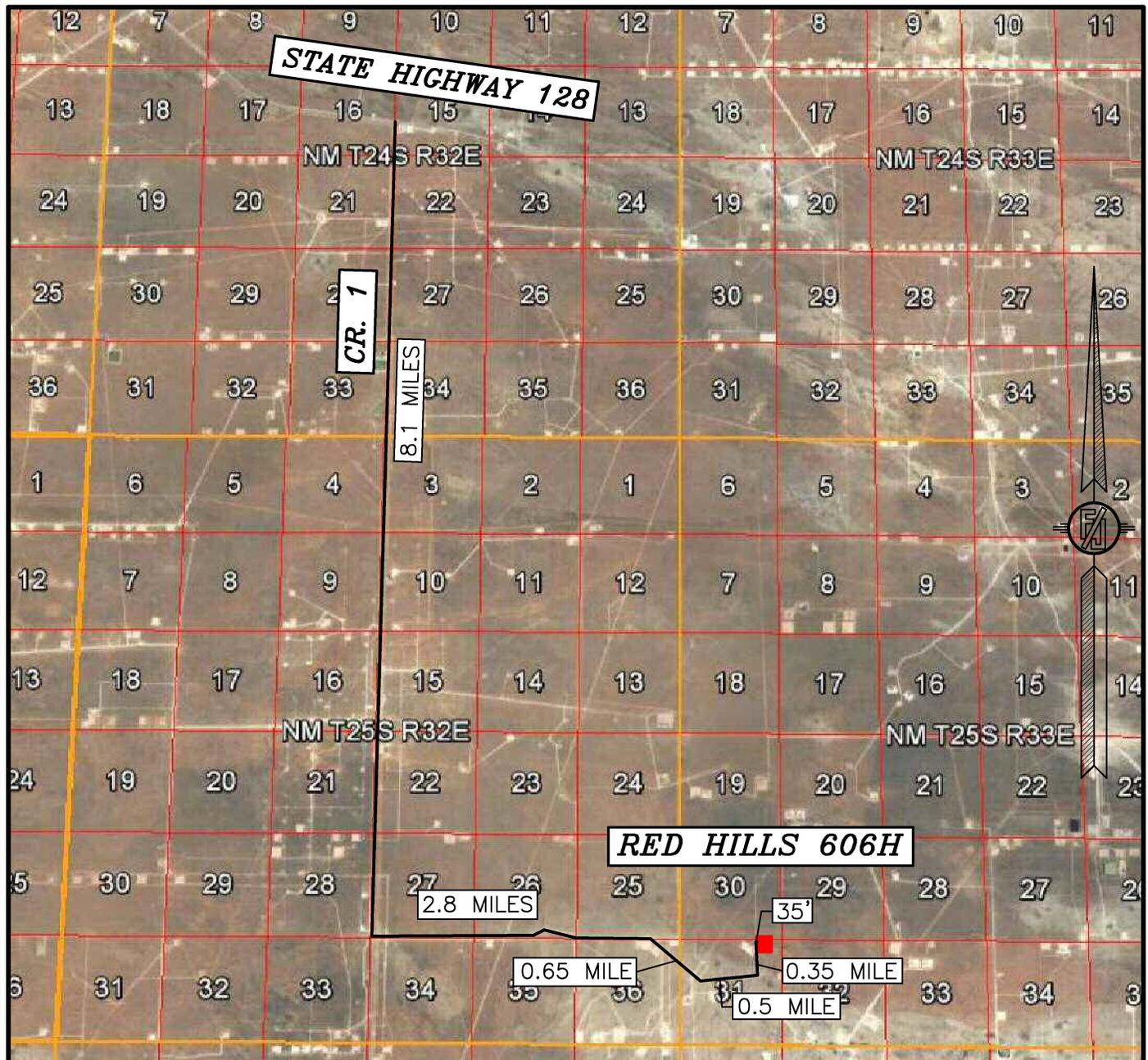
NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEBRUARY 2019

**KAISER-FRANCIS OIL CO.**  
**RED HILLS 606H**  
LOCATED 220 FT. FROM THE NORTH LINE  
AND 1117 FT. FROM THE EAST LINE OF  
SECTION 31, TOWNSHIP 25 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO  
(575) 234-3341 SURVEY NO. 6457C

SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
ACCESS AERIAL ROUTE MAP



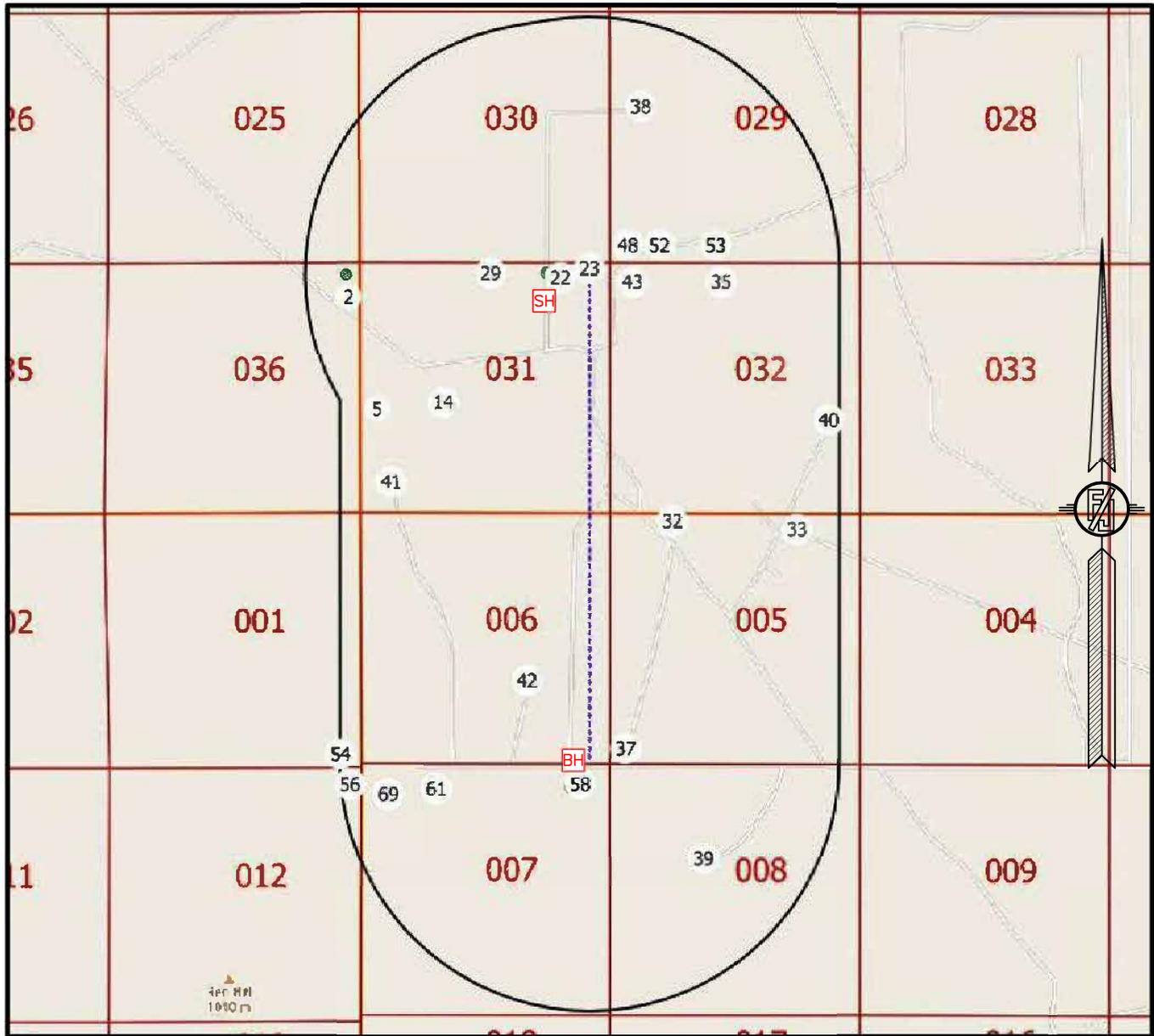
NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
FEBRUARY 2019

**KAISER-FRANCIS OIL CO.**  
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RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO SURVEY NO. 6457C  
(575) 234-3341

# 1-MILE MAP



NOT TO SCALE

- SH SURFACE LOCATION
- BH BOTTOM OF HOLE
- XX WELLS WITHIN 1 MILE
- WELL PATH
- 1-MILE BOUNDARY

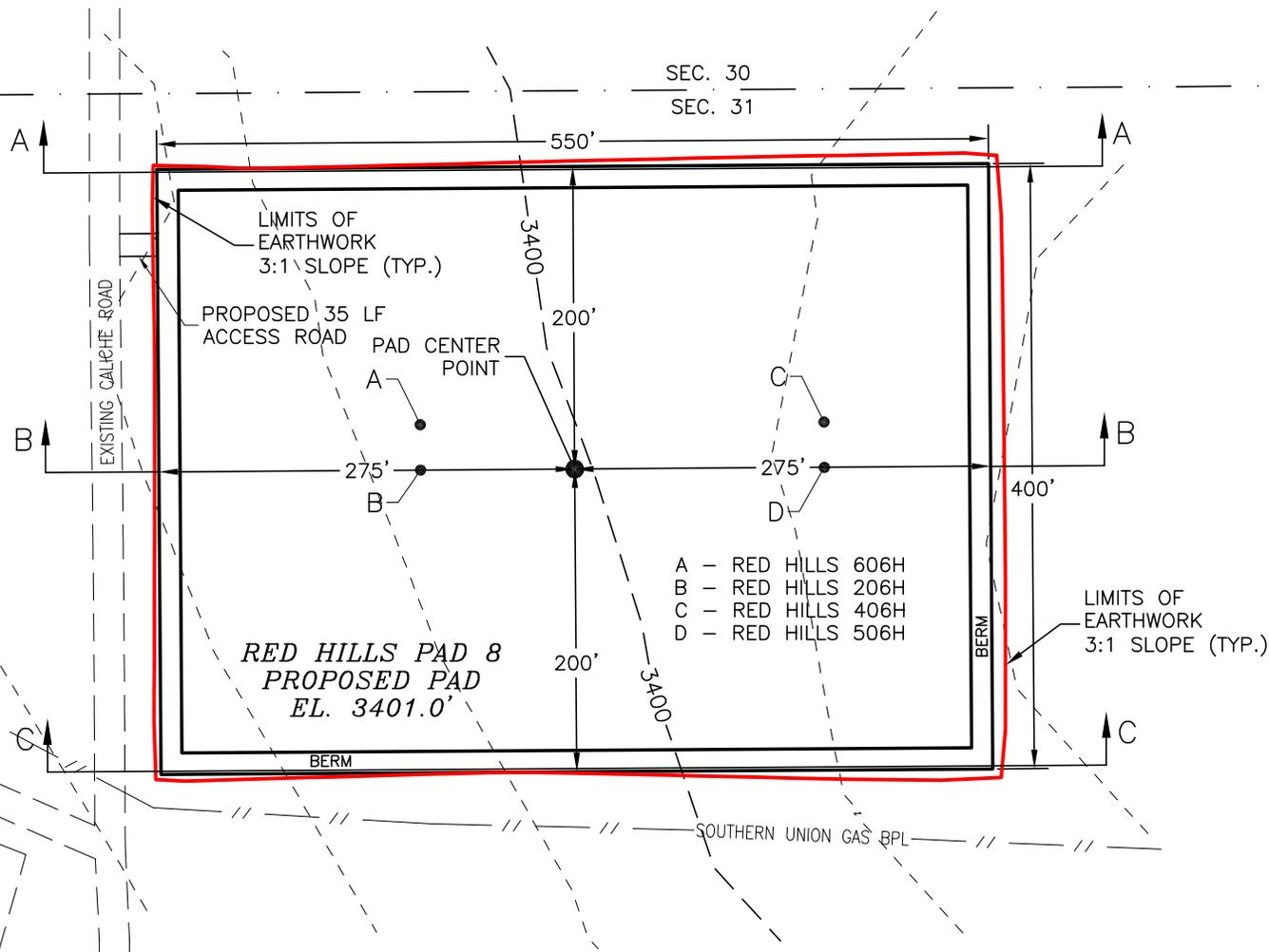
**KAISER-FRANCIS OIL CO.**  
**RED HILLS 606H**  
 LOCATED 220 FT. FROM THE NORTH LINE  
 AND 1117 FT. FROM THE EAST LINE OF  
 SECTION 31, TOWNSHIP 25 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

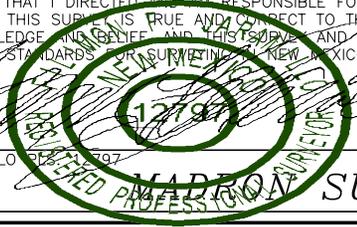
SURVEY NO. 6457C

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

# PLAN VIEW



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

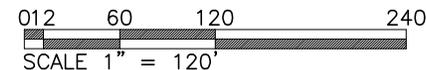


FILIMON F. JARAMILLO 12794

**KAISER-FRANCIS OIL CO.**  
**GRADING PLAN AND CROSS SECTIONS**  
**FOR RED HILLS 606H**  
 SECTION 31, TOWNSHIP 25 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

JUNE 16, 2020

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

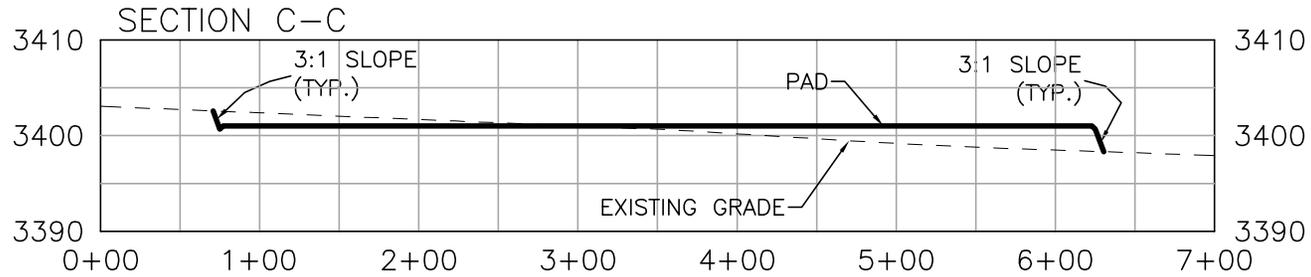
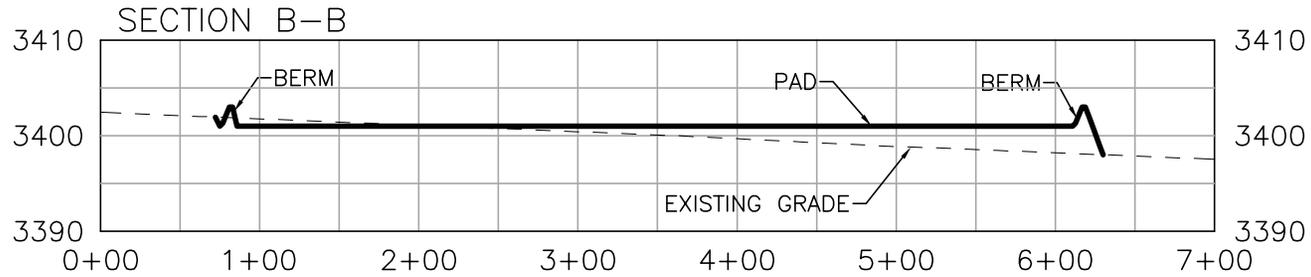
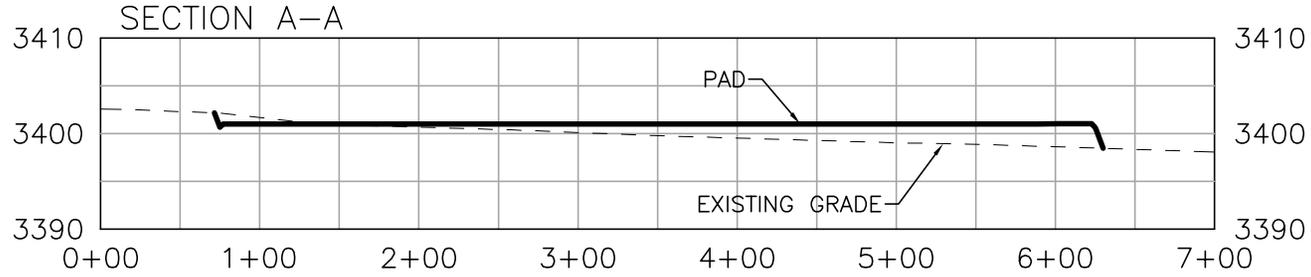


CUT	FILL	NET
1025 CU. YD	9286 CU. YD	8261 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

SHEET 1-2  
 SURVEY NO. 6457C

# CROSS SECTIONS

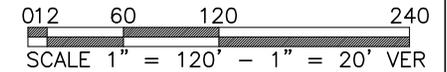


I, FILIMON F. JARAMILLO, A NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



FILIMON F. JARAMILLO 12797

**KAISER-FRANCIS OIL CO.**  
**GRADING PLAN AND CROSS SECTIONS**  
**FOR RED HILLS 606H**  
 SECTION 31, TOWNSHIP 25 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO



CUT	FILL	NET
1025 CU. YD	9286 CU. YD	8261 CU. YD (FILL)

EARTHWORK QUANTITIES ARE ESTIMATED

JUNE 16, 2020

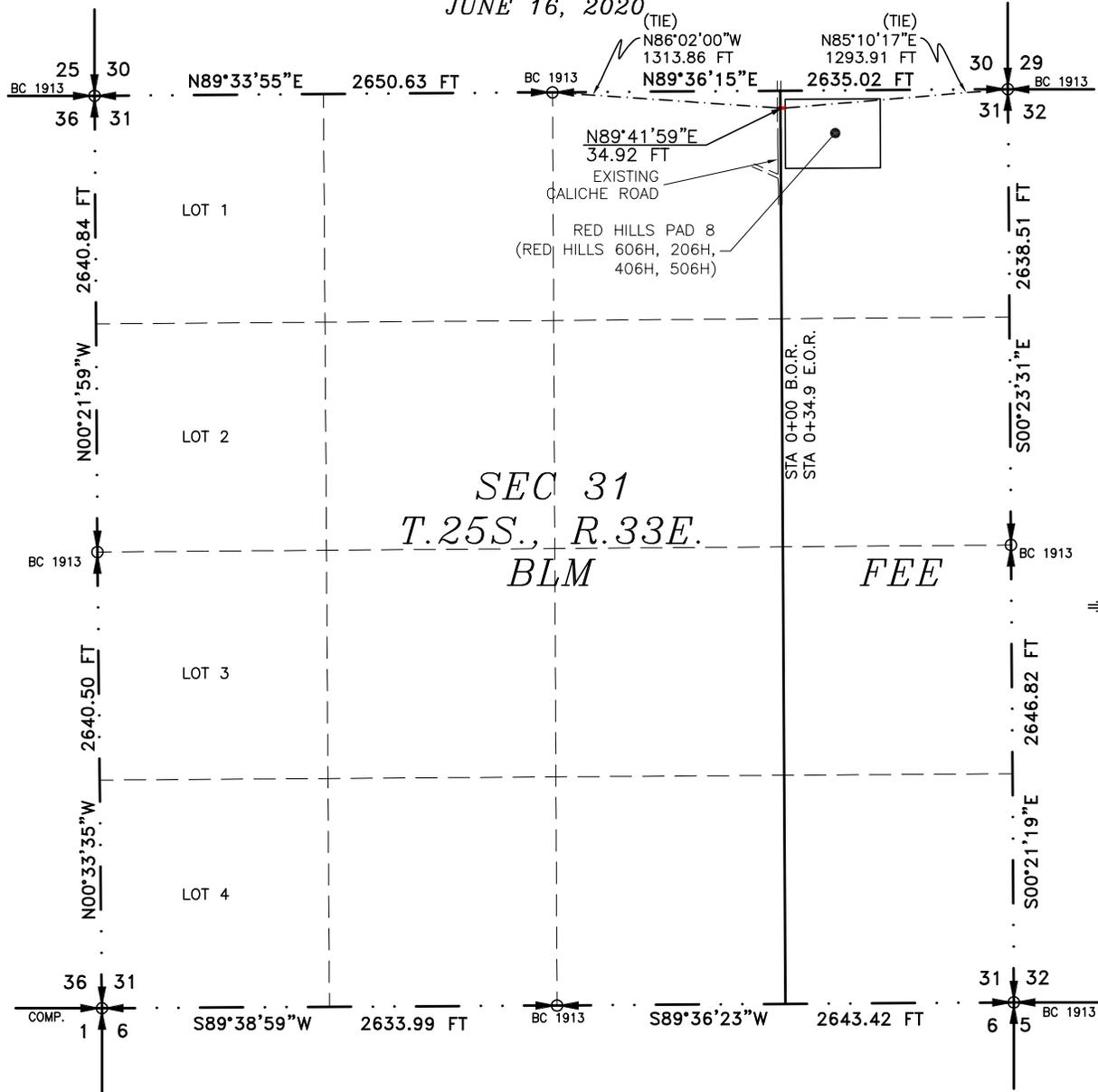
301 SOUTH CANAL  
 (575) 234-3341

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

SHEET 2-2  
 SURVEY NO. 6457C

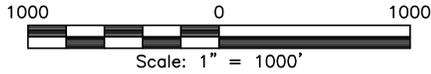
**ACCESS ROAD PLAT**  
ACCESS ROAD TO THE RED HILLS PAD 8  
(RED HILLS 606H, 206H, 406H, 506H)

**KAISER-FRANCIS OIL CO.**  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 16, 2020



SEC 31  
T.25S., R.33E.  
BLM FEE

SEE NEXT SHEET (2-2) FOR DESCRIPTION



**GENERAL NOTES**

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 17 DAY OF JUNE 2020

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



**SURVEY NO. 6457C**

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

**ACCESS ROAD PLAT**  
ACCESS ROAD TO THE RED HILLS PAD 8  
(RED HILLS 606H, 206H, 406H, 506H)

**KAISER-FRANCIS OIL CO.**  
CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JUNE 16, 2020

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING BUREAU OF LAND MANAGEMENT AND FEE LAND IN SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NW/4 NE/4 OF SAID SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE NORTH QUARTER CORNER OF SAID SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N86°02'00"W, A DISTANCE OF 1313.86 FEET;

THENCE N89°41'59"E A DISTANCE OF 34.92 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 31, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N85°10'17"E, A DISTANCE OF 1293.91 FEET;

SAID STRIP OF LAND BEING 34.92 FEET OR 2.11 RODS IN LENGTH, CONTAINING 0.024 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 NE/4 7.34 L.F. 0.44 RODS 0.005 ACRES BLM  
NE/4 NE/4 27.58 L.F. 1.67 RODS 0.019 ACRES FEE

**GENERAL NOTES**

1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

2.) BASIS OF BEARING AND DISTANCE IS NMSP EAST (NAD83) MODIFIED TO SURFACE COORDINATES. NAD 83 (FEET) AND NAVD 88 (FEET) COORDINATE SYSTEMS USED IN THE SURVEY.

SHEET: 2-2

MADRON SURVEYING, INC.

**SURVEYOR CERTIFICATE**

I, FILIMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS \_\_\_\_\_ DAY OF JUNE 2020



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

SURVEY NO. 6457C

CARLSBAD, NEW MEXICO

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
 Action 34560

**CONDITIONS**

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 34560
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
pkautz	None	9/14/2021