

Submit 1 Copy To Appropriate District  
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

|                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)<br><b>1. Type of Well:</b> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> |  | <b>WELL API NO.</b><br>30-025-48495                                                                                          |
| <b>2. Name of Operator</b><br>Kaiser-Francis Oil Company                                                                                                                                                                                                                                                                                               |  | <b>5. Indicate Type of Lease</b><br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED <input type="checkbox"/> |
| <b>3. Address of Operator</b><br>P.O. Box 21468, Tulsa, OK 74121                                                                                                                                                                                                                                                                                       |  | <b>6. State Oil &amp; Gas Lease No.</b>                                                                                      |
| <b>4. Well Location</b><br>Unit Letter <u>H</u> : <u>1860</u> feet from the <u>North</u> line and <u>430</u> feet from the <u>East</u> line<br>Section <u>1</u> Township <u>23S</u> Range <u>33E</u> NMPM County <u>Lea</u>                                                                                                                            |  | <b>7. Lease Name or Unit Agreement Name</b><br>Bell Lake Unit North                                                          |
| <b>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</b><br>3497' GR                                                                                                                                                                                                                                                                                  |  | <b>8. Well Number</b><br>206H                                                                                                |
| <b>9. OGRID Number</b><br>12361                                                                                                                                                                                                                                                                                                                        |  | <b>10. Pool name or Wildcat</b><br>Ojo Chiso; Bone Spring, Southwest                                                         |

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

| NOTICE OF INTENTION TO: |                          |                  |                                     | SUBSEQUENT REPORT OF: |                          |                 |                          |
|-------------------------|--------------------------|------------------|-------------------------------------|-----------------------|--------------------------|-----------------|--------------------------|
| PERFORM REMEDIAL WORK   | <input type="checkbox"/> | PLUG AND ABANDON | <input type="checkbox"/>            | REMEDIAL WORK         | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| TEMPORARILY ABANDON     | <input type="checkbox"/> | CHANGE PLANS     | <input checked="" type="checkbox"/> | COMMENCE DRILLING OPS | <input type="checkbox"/> | P AND A         | <input type="checkbox"/> |
| PULL OR ALTER CASING    | <input type="checkbox"/> | MULTIPLE COMPL   | <input type="checkbox"/>            | CASING/CEMENT JOB     | <input type="checkbox"/> |                 |                          |
| DOWNHOLE COMMINGLE      | <input type="checkbox"/> | CLOSED-LOOP      | <input type="checkbox"/>            |                       |                          |                 |                          |
| OTHER:                  | <input type="checkbox"/> |                  |                                     | OTHER:                | <input type="checkbox"/> |                 |                          |

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.

Kaiser-Francis Oil Company requests to record the BHL for the Bell Lake Unit North 206H as Sec 12-T23S-R33E, 330 FSL 530 FEL. A federal sundry is not required. Survey and Plat are attached.

Spud Date: 12/4/2021 Rig Release Date: 12/14/2021

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

SIGNATURE *Christina Opfer* TITLE Regulatory Manager DATE 10/26/2022  
 Type or print name Christina Opfer E-mail address [ChristinaO@kfoc.net](mailto:ChristinaO@kfoc.net) PHONE 918-491-4468

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## 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 &amp; 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<br><b>BELL LAKE UNIT NORTH</b>   |                                         |
| <sup>7</sup> OGRID No.<br><b>12361</b> | <sup>8</sup> Operator Name<br><b>KAISER-FRANCIS OIL CO.</b> |                                         |
|                                        |                                                             | <sup>6</sup> Well Number<br><b>206H</b> |
|                                        |                                                             | <sup>9</sup> Elevation<br><b>3496.7</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>H</b>      | <b>1</b> | <b>23 S</b> | <b>33 E</b> |         | <b>1860</b>   | <b>NORTH</b>     | <b>430</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>12</b> | <b>23 S</b> | <b>33 E</b> |         | <b>330</b>    | <b>SOUTH</b>     | <b>530</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. 1<br/>LAT. = 32.3408137°N<br/>LONG. = 103.5341220°W<br/>NMSP EAST (FT)<br/>N = 488624.85<br/>E = 746833.93</p> <p>W/4 CORNER SEC. 1<br/>LAT. = 32.3335567°N<br/>LONG. = 103.5341539°W<br/>NMSP EAST (FT)<br/>N = 485984.76<br/>E = 746843.78</p> <p>SW CORNER SEC. 1<br/>LAT. = 32.3263087°N<br/>LONG. = 103.5341442°W<br/>NMSP EAST (FT)<br/>N = 483348.00<br/>E = 746866.46</p> |  | <p>N89°42'53"E 2641.58 FT N89°42'53"E 2641.58 FT</p> <p>SEC. 1 LOT 3 DNF LOT 2 LOT 1</p> <p>LOT 4 <b>BELL LAKE UNIT NORTH 206H</b><br/>ELEV. = 3496.7'<br/>LAT. = 32.3356682°N (NAD27)<br/>LONG. = 103.5184145°W<br/>NMSP EAST (FT)<br/>N = 486789.54<br/>E = 751699.53</p> <p>S03°05'24"W 821.37 FT</p> <p>SHL 430'</p> <p>FTP</p> <p><b>FIRST TAKE POINT</b><br/>2600' FSL 480' FEL<br/>LAT. = 32.3334150°N<br/>LONG. = 103.5185772°W<br/>NMSP EAST (FT)<br/>N = 485969.46<br/>E = 751655.51</p> <p>S89°44'15"W 2644.54 FT S89°44'15"W 2644.54 FT</p> <p>SEC. 12</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><b>BOTTOM OF HOLE</b><br/>LAT. = 32.3126665°N<br/>LONG. = 103.5187471°W<br/>NMSP EAST (FT)<br/>N = 478420.93<br/>E = 751660.41</p> <p>BHL/LTP 530'</p> <p>SW CORNER SEC. 12<br/>LAT. = 32.3117931°N<br/>LONG. = 103.5341388°W<br/>NMSP EAST (FT)<br/>N = 478067.40<br/>E = 746907.50</p> |  | <p>NE CORNER SEC. 1<br/>LAT. = 32.3407765°N<br/>LONG. = 103.5170201°W<br/>NMSP EAST (FT)<br/>N = 488651.16<br/>E = 752116.06</p> <p>E/4 CORNER SEC. 1<br/>LAT. = 32.3335215°N<br/>LONG. = 103.5170235°W<br/>NMSP EAST (FT)<br/>N = 486011.84<br/>E = 752135.11</p> <p>SE CORNER SEC. 1<br/>LAT. = 32.3262657°N<br/>LONG. = 103.5170258°W<br/>NMSP EAST (FT)<br/>N = 483372.24<br/>E = 752154.54</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>OCTOBER 28, 2019</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number: FID MON 12797, PLS 12797</p> <p>SURVEY NO. 7631A</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                     |  |

Intent ☐ As Drilled ☐API # 

|                               |                             |             |
|-------------------------------|-----------------------------|-------------|
| Operator Name:                | Property Name:              | Well Number |
| <b>KAISER-FRANCIS OIL CO.</b> | <b>BELL LAKE UNIT NORTH</b> | <b>206H</b> |

Kick Off Point (KOP)

|                               |                     |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|---------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>H</b>                | Section<br><b>1</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>1860</b>             | From N/S<br><b>NORTH</b> | Feet<br><b>430</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3356682</b> |                     |                        |                     |     | Longitude<br><b>103.5184145</b> |                          |                    | NAD<br><b>27</b>        |                      |

First Take Point (FTP)

|                               |                     |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|---------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>I</b>                | Section<br><b>1</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>2600</b>             | From N/S<br><b>SOUTH</b> | Feet<br><b>480</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3334150</b> |                     |                        |                     |     | Longitude<br><b>103.5185772</b> |                          |                    | NAD<br><b>27</b>        |                      |

Last Take Point (LTP)

|                               |                      |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|----------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>P</b>                | Section<br><b>12</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>330</b>              | From N/S<br><b>SOUTH</b> | Feet<br><b>530</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3126665</b> |                      |                        |                     |     | Longitude<br><b>103.5187471</b> |                          |                    | NAD<br><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.

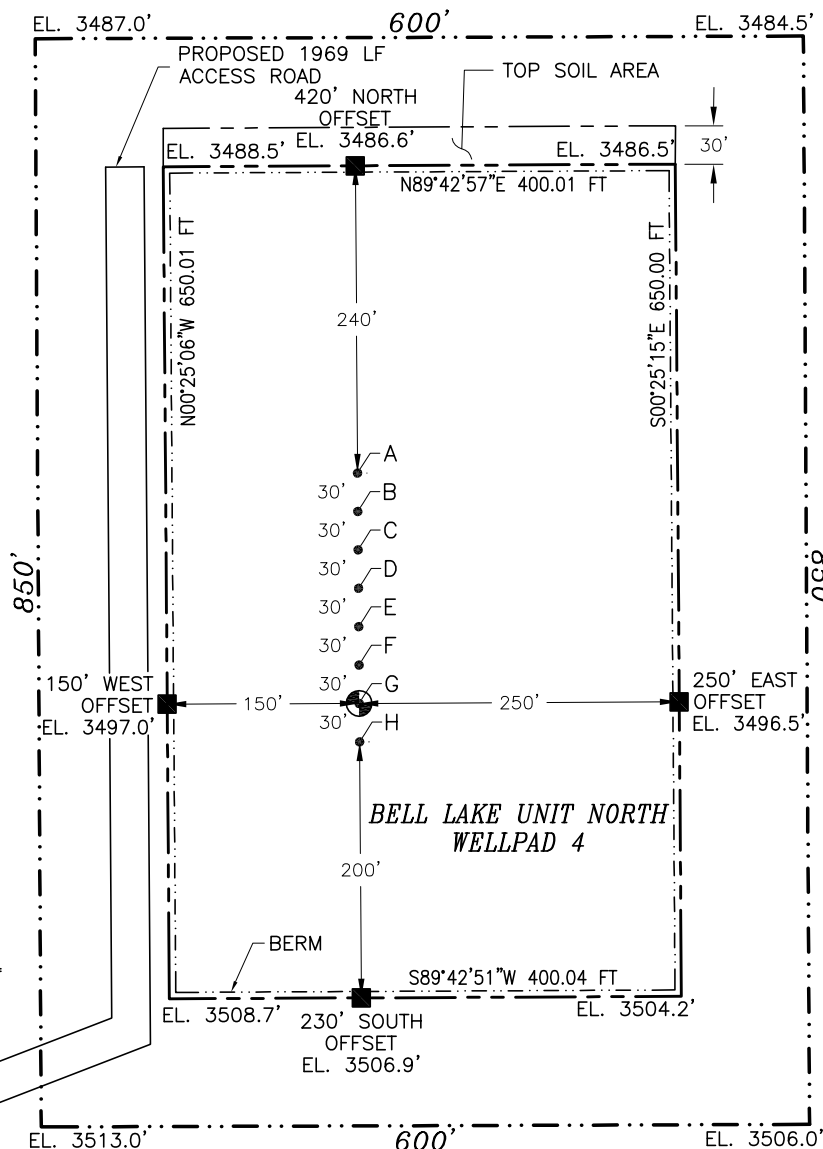
API # 

|                |                |             |
|----------------|----------------|-------------|
| Operator Name: | Property Name: | Well Number |
|                |                |             |

KZ 06/29/2018

SECTION 1, TOWNSHIP 23 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 | BELL LAKE UNIT NORTH 106H |
| B | BELL LAKE UNIT NORTH 105H |
| C | BELL LAKE UNIT NORTH 306H |
| D | BELL LAKE UNIT NORTH 305H |
| E | BELL LAKE UNIT NORTH 406H |
| F | BELL LAKE UNIT NORTH 405H |
| G | BELL LAKE UNIT NORTH 206H |
| H | BELL LAKE UNIT NORTH 205H |

SEC. 1  
SEC. 6

**BELL LAKE UNIT NORTH 206H**  
ELEV. = 3496.7'  
5.969± ACRES  
LAT. = 32.3356682°N (NAD27)  
LONG. = 103.5184145°W  
NMSP EAST (FT)  
N = 486789.54  
E = 751699.53

015 75 150 300  
SCALE 1" = 150'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 21 (DELAWARE BASIN ROAD) GO NORTH ON CR. 21 FOR APPROX. 8.1 MILES TO WHERE ROAD BENDS EAST, CONTINUE TO SECOND LEASE ROAD (KAISER-FRANCIS SIGNS) GO NORTH APPROX. 0.4 OF A MILE, GO WEST APPROX. 1.0 OF A MILE TO BEGIN ROAD SURVEY, FOLLOW ROAD SURVEY NORTH APPROX. 664', CONTINUE ON ROAD SURVEY EAST APPROX. 238', CONTINUE NORTHEAST APPROX. 392', CONTINUE NORTH APPROX. 675' (TOTAL OF 1969') TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

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

FILMON F. JARAMILLO, PLS. 12792

**MADISON SURVEYING, INC.**

301 SOUTH CANAL  
(575) 234-3341

**SURVEY NO. 7631A**  
**CARLSBAD, NEW MEXICO**

**KAISER-FRANCIS OIL CO.**

**BELL LAKE UNIT NORTH 206H**

LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

**District I**  
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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

|                            |                               |                        |                        |                          |
|----------------------------|-------------------------------|------------------------|------------------------|--------------------------|
| <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 |
|                            | <b>BELL LAKE UNIT NORTH</b>   |                        |                        | <b>206H</b>              |
| <sup>7</sup> OGRID No.     | <sup>8</sup> Operator Name    |                        |                        | <sup>9</sup> Elevation   |
| <b>12361</b>               | <b>KAISER-FRANCIS OIL CO.</b> |                        |                        | <b>3496.7</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>H</b>      | <b>1</b> | <b>23 S</b> | <b>33 E</b> |         | <b>1860</b>   | <b>NORTH</b>     | <b>430</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 |
| P             | 12      | 23 S     | 33 E  |         | 330           | SOUTH            | 530           | EAST           | LEA    |

|                               |                               |                                  |                         |
|-------------------------------|-------------------------------|----------------------------------|-------------------------|
| <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.

NW CORNER SEC. 1  
LAT. = 32.3409374°N  
LONG. = 103.5346038°W  
NMSP EAST (FT)  
N = 488684.86  
E = 788017.01

W/4 CORNER SEC. 1  
LAT. = 32.3336804°N  
LONG. = 103.5346354°W  
NMSP EAST (FT)  
N = 486044.69  
E = 788026.92

SW CORNER SEC. 1  
LAT. = 32.3264324°N  
LONG. = 103.5346254°W  
NMSP EAST (FT)  
N = 483407.85  
E = 788049.66

SW CORNER SEC. 12  
LAT. = 32.3119169°N  
LONG. = 103.5346197°W  
NMSP EAST (FT)  
N = 478127.09  
E = 788090.81

NE CORNER SEC. 1  
LAT. = 32.3409003°N  
LONG. = 103.5175014°W  
NMSP EAST (FT)  
N = 488711.17  
E = 793299.16

E/4 CORNER SEC. 1  
LAT. = 32.3336453°N  
LONG. = 103.5175046°W  
NMSP EAST (FT)  
N = 486071.76  
E = 793318.27

SE CORNER SEC. 1  
LAT. = 32.3263895°N  
LONG. = 103.5175066°W  
NMSP EAST (FT)  
N = 483432.09  
E = 793337.75

SE CORNER SEC. 12  
LAT. = 32.3118795°N  
LONG. = 103.5175128°W  
NMSP EAST (FT)  
N = 478153.30  
E = 793376.02

### 17 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 \_\_\_\_\_

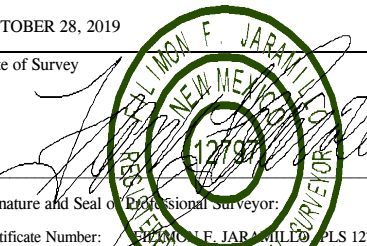
### 18 SURVEYOR CERTIFICATION

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.

OCTOBER 28, 2019

Date of Survey \_\_\_\_\_

Signature and Seal of Professional Surveyor: \_\_\_\_\_



Certificate Number: \_\_\_\_\_

SURVEY NO. 7631A

Intent ☐ As Drilled ☐

API #

|                               |                             |             |
|-------------------------------|-----------------------------|-------------|
| Operator Name:                | Property Name:              | Well Number |
| <b>KAISER-FRANCIS OIL CO.</b> | <b>BELL LAKE UNIT NORTH</b> | <b>206H</b> |

Kick Off Point (KOP)

|                               |                     |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|---------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>H</b>                | Section<br><b>1</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>1860</b>             | From N/S<br><b>NORTH</b> | Feet<br><b>430</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3357920</b> |                     |                        |                     |     | Longitude<br><b>103.5188956</b> |                          |                    | NAD<br><b>83</b>        |                      |

First Take Point (FTP)

|                               |                     |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|---------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>I</b>                | Section<br><b>1</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>2600</b>             | From N/S<br><b>SOUTH</b> | Feet<br><b>480</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3335388</b> |                     |                        |                     |     | Longitude<br><b>103.5190583</b> |                          |                    | NAD<br><b>83</b>        |                      |

Last Take Point (LTP)

|                               |                      |                        |                     |     |                                 |                          |                    |                         |                      |
|-------------------------------|----------------------|------------------------|---------------------|-----|---------------------------------|--------------------------|--------------------|-------------------------|----------------------|
| UL<br><b>P</b>                | Section<br><b>12</b> | Township<br><b>23S</b> | Range<br><b>33E</b> | Lot | Feet<br><b>330</b>              | From N/S<br><b>SOUTH</b> | Feet<br><b>530</b> | From E/W<br><b>EAST</b> | County<br><b>LEA</b> |
| Latitude<br><b>32.3127903</b> |                      |                        |                     |     | Longitude<br><b>103.5192276</b> |                          |                    | NAD<br><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 #

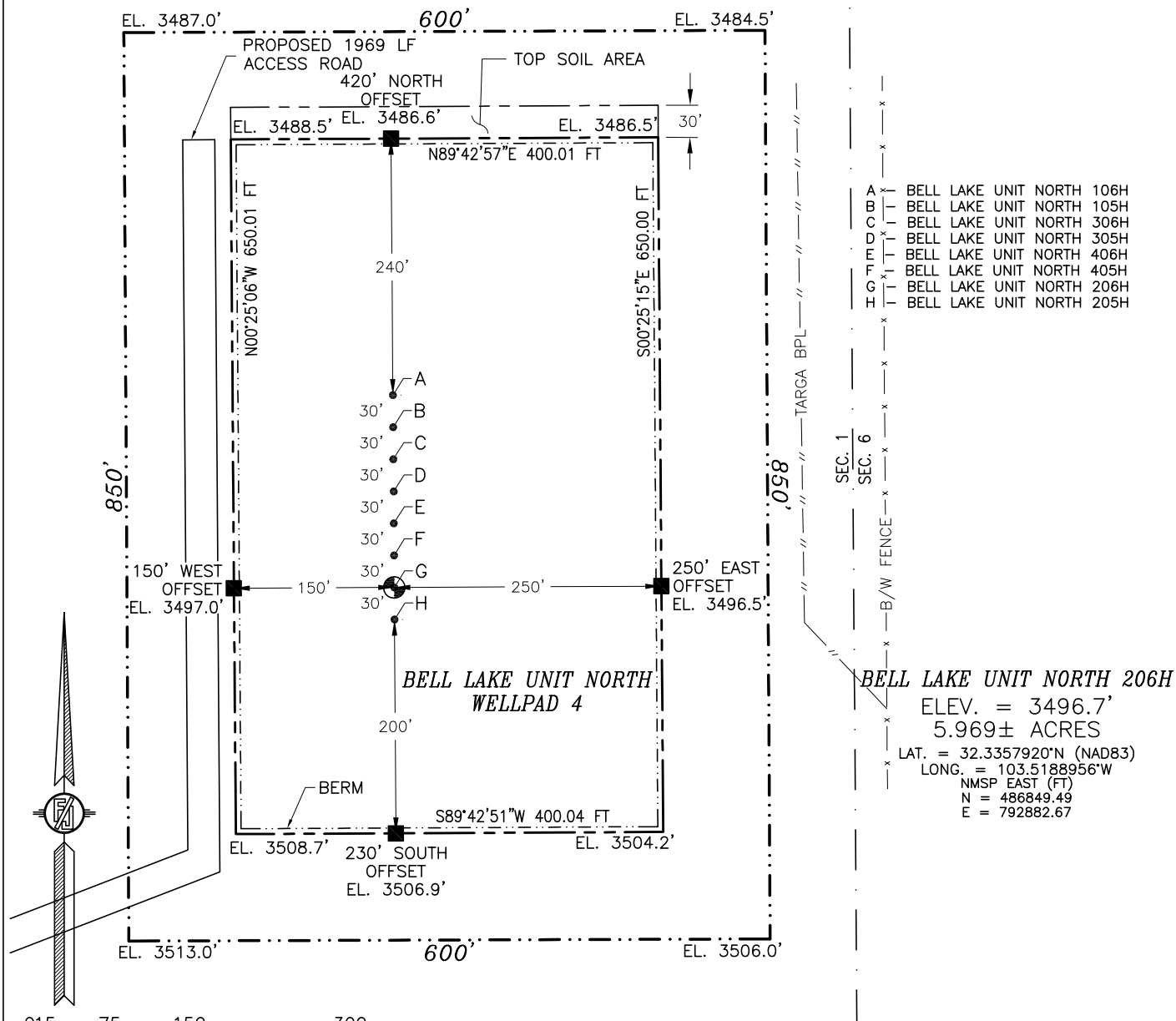
|                |                |             |
|----------------|----------------|-------------|
| Operator Name: | Property Name: | Well Number |
|                |                |             |

KZ 06/29/2018



SECTION 1, TOWNSHIP 23 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.



015 75 150 300  
SCALE 1" = 150'

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 21 (DELAWARE BASIN ROAD) GO NORTH ON CR. 21 FOR APPROX. 8.1 MILES TO WHERE ROAD BENDS EAST, CONTINUE TO SECOND LEASE ROAD (KAISER-FRANCIS SIGNS) GO NORTH APPROX. 0.4 OF A MILE, GO WEST APPROX. 1.0 OF A MILE TO BEGIN ROAD SURVEY, FOLLOW ROAD SURVEY NORTH APPROX. 664', CONTINUE ON ROAD SURVEY EAST APPROX. 238', CONTINUE NORTHEAST APPROX. 392', CONTINUE NORTH APPROX 675' (TOTAL OF 1969') TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

I, FILMON F. JARAMILLO, A NEW MEXICO REGISTERED 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 THE PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILMON F. JARAMILLO, PLS. 12799

MADISON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7631A  
CARLSBAD, NEW MEXICO

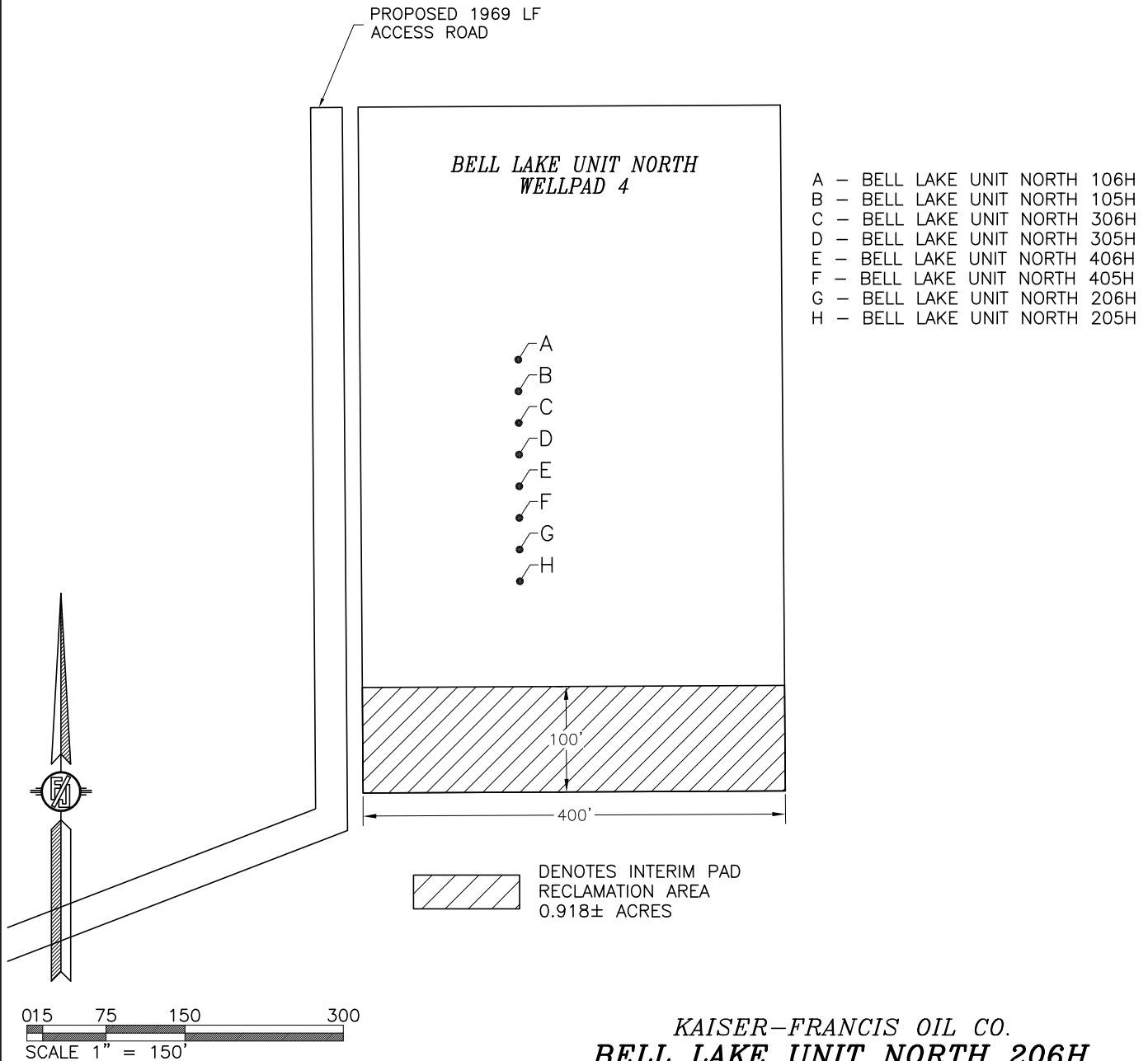
KAISER-FRANCIS OIL CO.

**BELL LAKE UNIT NORTH 206H**

LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD PLAN



KAISER-FRANCIS OIL CO.  
**BELL LAKE UNIT NORTH 206H**  
LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

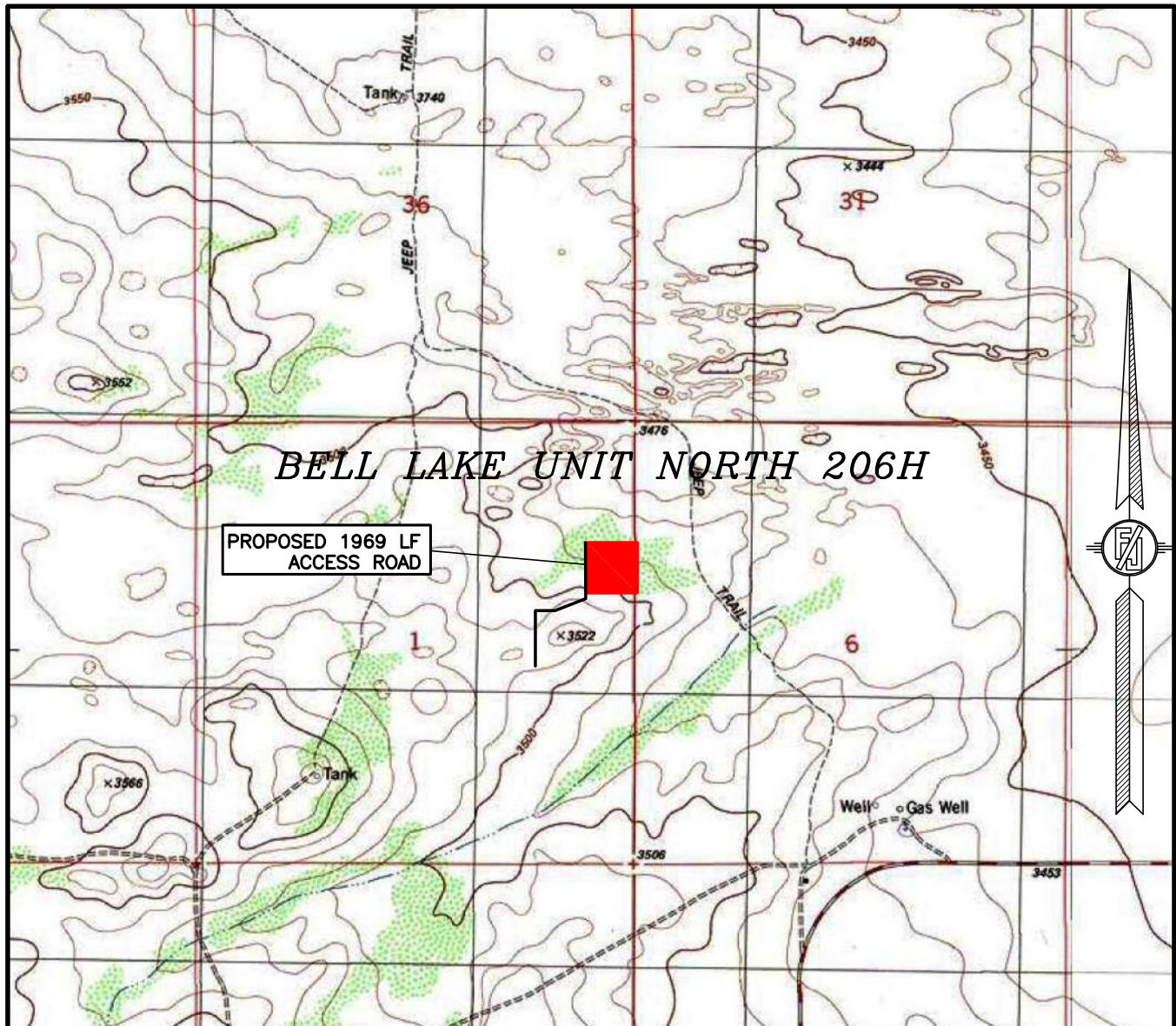
MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7631A  
CARLSBAD, NEW MEXICO



SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
TIP TOP WELLS

NOT TO SCALE

KAISER-FRANCIS OIL CO.  
**BELL LAKE UNIT NORTH 206H**  
LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

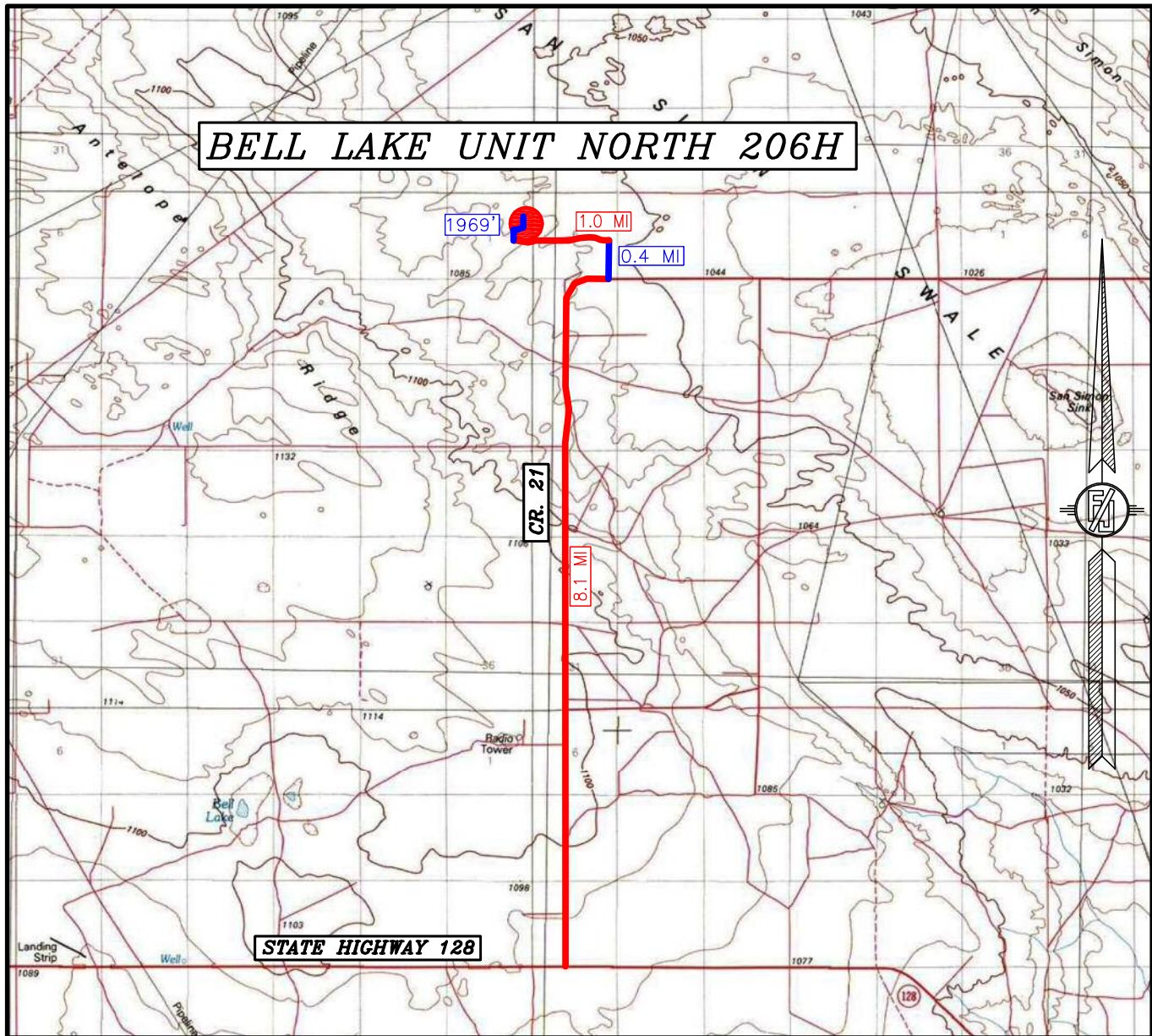
MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7631A  
CARLSBAD, NEW MEXICO



SECTION 1, TOWNSHIP 23 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.  
**BELL LAKE UNIT NORTH 206H**  
LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF STATE HIGHWAY 128 AND CR. 21 (DELAWARE BASIN ROAD) GO NORTH ON CR. 21 FOR APPROX. 8.1 MILES TO WHERE ROAD BENDS EAST, CONTINUE TO SECOND LEASE ROAD (KAISER-FRANCIS SIGNS) GO NORTH APPROX. 0.4 OF A MILE, GO WEST APPROX. 1.0 OF A MILE TO BEGIN ROAD SURVEY, FOLLOW ROAD SURVEY NORTH APPROX. 664', CONTINUE ON ROAD SURVEY EAST APPROX. 238', CONTINUE NORTHEAST APPROX. 392', CONTINUE NORTH APPROX 675' (TOTAL OF 1969') TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

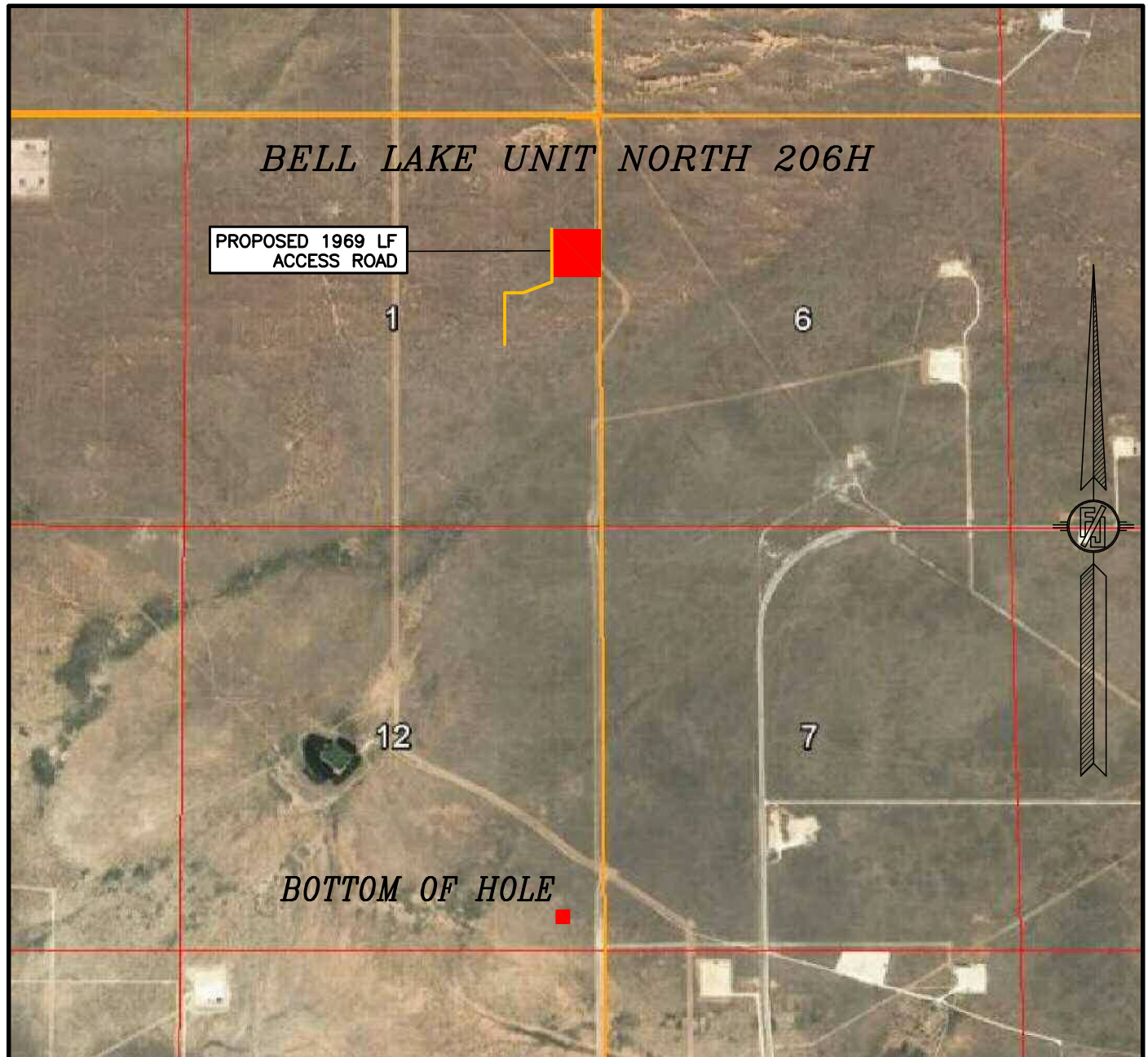
SURVEY NO. 7631A

MADRON SURVEYING, INC. 301 SOUTH CANAL

(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**AERIAL PHOTO**



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
NOVEMBER 2017

**KAISER-FRANCIS OIL CO.**  
**BELL LAKE UNIT NORTH 206H**  
LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

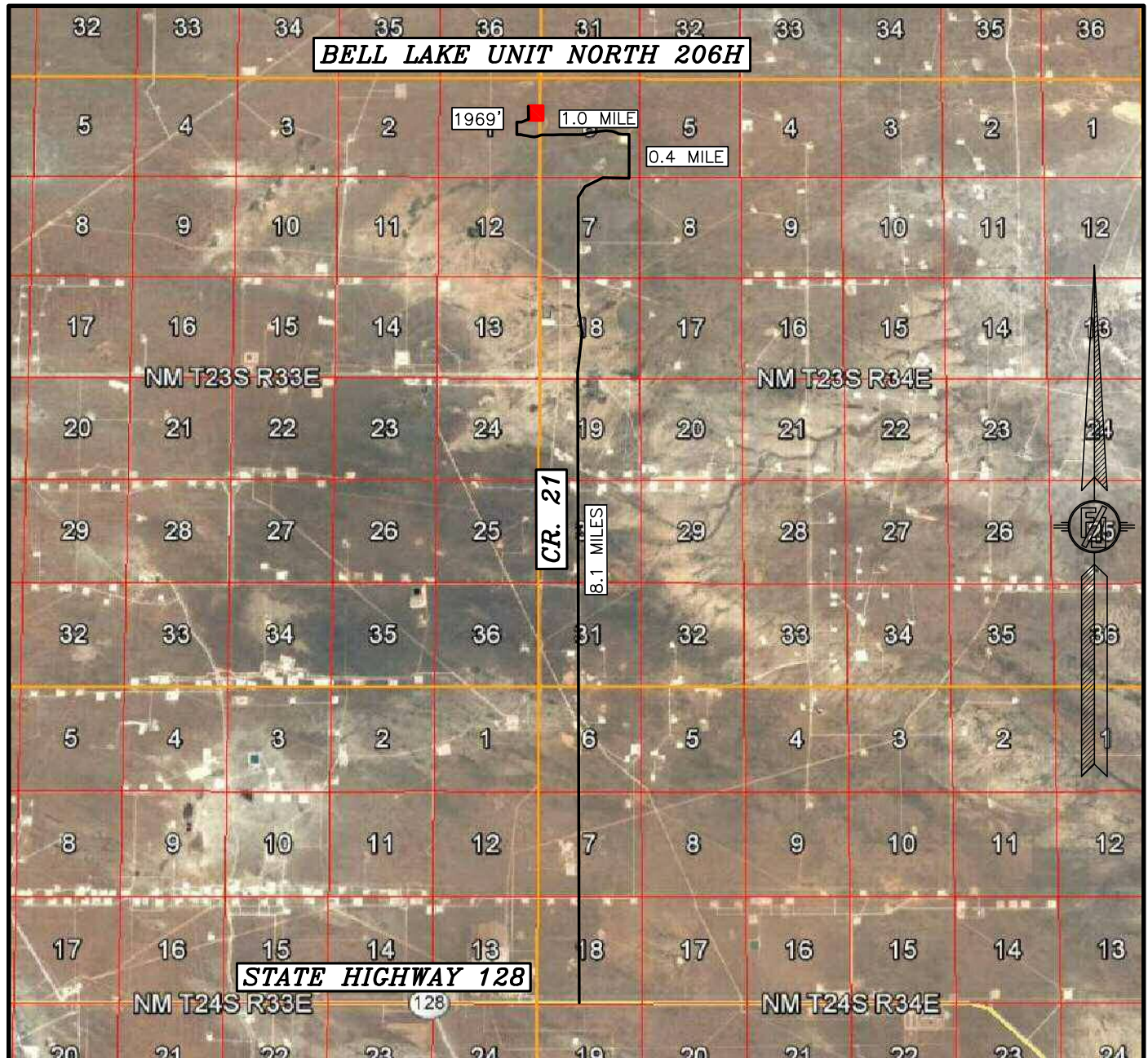
MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7631A  
CARLSBAD, NEW MEXICO



SECTION 1, TOWNSHIP 23 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  
NOVEMBER 2017

KAISER-FRANCIS OIL CO.  
**BELL LAKE UNIT NORTH 206H**  
LOCATED 1860 FT. FROM THE NORTH LINE  
AND 430 FT. FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

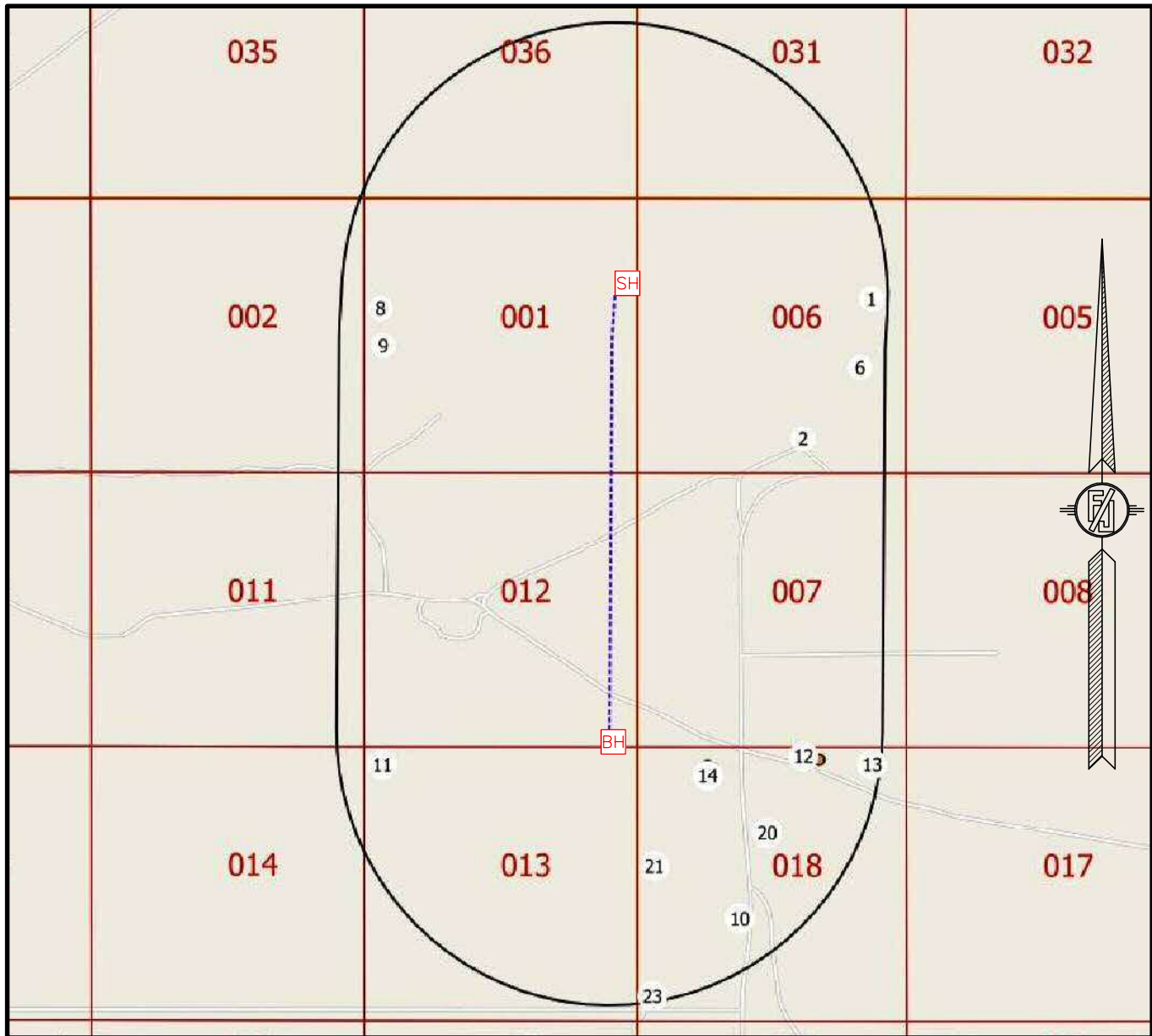
OCTOBER 28, 2019

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

SURVEY NO. 7631A  
CARLSBAD, NEW MEXICO

## 1-MILE MAP



NOT TO SCALE

WELL DATA FROM NMOC GIS - 7/31/19

[SH] SURFACE LOCATION

[BH] BOTTOM OF HOLE

[XX] WELLS WITHIN 1 MILE

--- WELL PATH

— 1-MILE BOUNDARY

KAISER-FRANCIS OIL CO.  
**BELL LAKE UNIT NORTH 206H**  
 LOCATED 1860 FT. FROM THE NORTH LINE  
 AND 430 FT. FROM THE EAST LINE OF  
 SECTION 1, TOWNSHIP 23 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

SURVEY NO. 7631A

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

CARLSBAD, NEW MEXICO

# PLAN VIEW

PROPOSED 1969 LF  
ACCESS ROAD

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

LIMITS OF  
EARTHWORK  
3:1 SLOPE (TYP.)

- A - BELL LAKE UNIT NORTH 106H
- B - BELL LAKE UNIT NORTH 105H
- C - BELL LAKE UNIT NORTH 306H
- D - BELL LAKE UNIT NORTH 305H
- E - BELL LAKE UNIT NORTH 406H
- F - BELL LAKE UNIT NORTH 405H
- G - BELL LAKE UNIT NORTH 206H
- H - BELL LAKE UNIT NORTH 205H

SEC. 1  
SEC. 6

BELL LAKE UNIT NORTH  
WELLPAD 4  
EL. 3495.0'

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.

KAISER-FRANCIS OIL CO.  
GRADING PLAN AND CROSS SECTIONS  
FOR BELL LAKE UNIT NORTH 206H  
SECTION 1, TOWNSHIP 23 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

OCTOBER 28, 2019

FILIMON F. JARAMILLO, SLS. 12797

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

(575) 234-3341

012 60 120 240  
SCALE 1" = 120'

| CUT          | FILL         | NET               |
|--------------|--------------|-------------------|
| 29171 CU. YD | 23106 CU. YD | 6066 CU. YD (CUT) |

EARTHWORK QUANTITIES ARE ESTIMATED

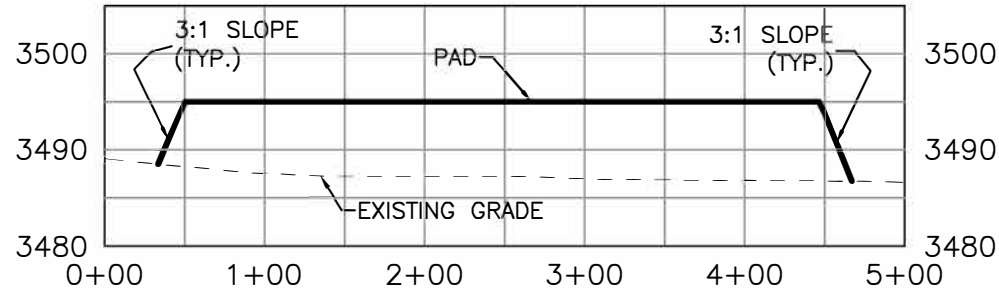
SHEET 1-2  
SURVEY NO. 7631A



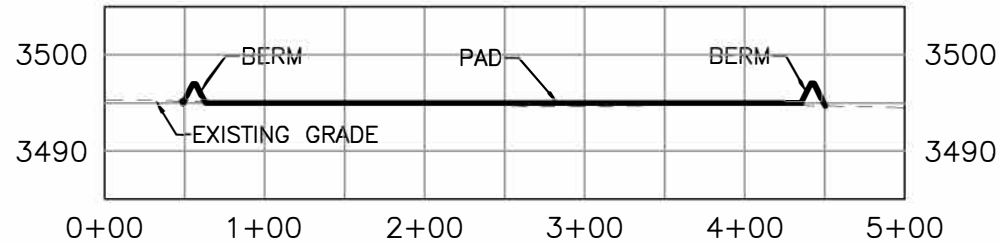


## CROSS SECTIONS

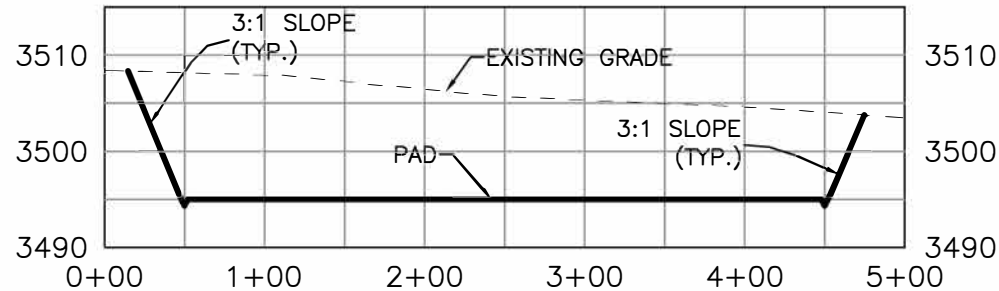
SECTION A-A



SECTION B-B



SECTION C-C



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.

**KAISER-FRANCIS OIL CO.**  
**GRADING PLAN AND CROSS SECTIONS**  
**FOR BELL LAKE UNIT NORTH 206H**  
**SECTION 1, TOWNSHIP 23 SOUTH,**  
**RANGE 33 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**

OCTOBER 28, 2019

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

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

| CUT          | FILL         | NET               |
|--------------|--------------|-------------------|
| 29171 CU. YD | 23106 CU. YD | 6066 CU. YD (CUT) |

EARTHWORK QUANTITIES ARE ESTIMATED

**SHEET 2-2**  
**SURVEY NO. 7631A**

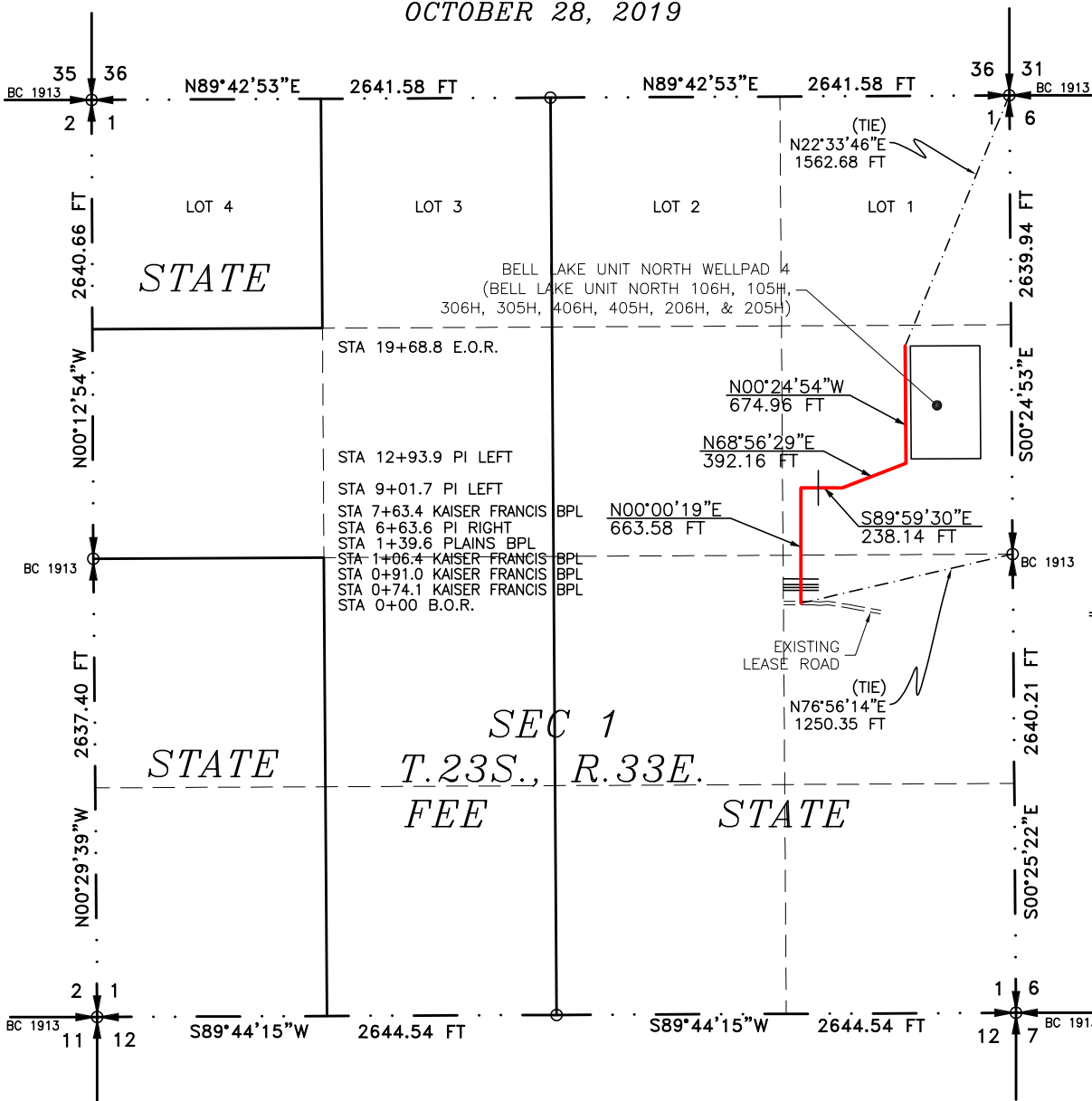


**ACCESS ROAD PLAT**

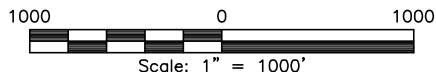
ACCESS ROAD TO THE BELL LAKE UNIT NORTH WELLPAD 4  
(BELL LAKE UNIT NORTH 106H, 105H, 306H, 305H, 406H, 405H, 206H, & 205H)

**KAISER-FRANCIS OIL CO.**

CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING  
SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
OCTOBER 28, 2019



SEE NEXT SHEET (2-2) FOR DESCRIPTION

**GENERAL NOTES**

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

SHEET: 1-2

**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 25 DAY OF NOVEMBER 2019

FILIMON F. JARAMILLO  
NEW MEXICO  
12797  
SURVEYOR

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

SURVEY NO. 7631A

**ACCESS ROAD PLAT**

ACCESS ROAD TO THE BELL LAKE UNIT NORTH WELLPAD 4  
(BELL LAKE UNIT NORTH 106H, 105H, 306H, 305H, 406H, 405H, 206H, & 205H)

**KAISER-FRANCIS OIL CO.**  
**CENTERLINE SURVEY OF AN ACCESS ROAD CROSSING**  
**SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M.**  
**LEA COUNTY, STATE OF NEW MEXICO**  
**OCTOBER 28, 2019**

**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 1, TOWNSHIP 23 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 NE/4 SE/4 OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M., WHENCE THE EAST QUARTER CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N76°56'14"E, A DISTANCE OF 1250.35 FEET;  
THENCE N00°00'19"E A DISTANCE OF 663.58 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE S89°59'30"E A DISTANCE OF 238.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N68°56'29"E A DISTANCE OF 392.16 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
THENCE N00°24'54"W A DISTANCE OF 674.96 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE NORTHEAST CORNER OF SAID SECTION 1, TOWNSHIP 23 SOUTH, RANGE 33 EAST, N.M.P.M. BEARS N22°33'46"E, A DISTANCE OF 1562.68 FEET;

SAID STRIP OF LAND BEING 1968.84 FEET OR 119.32 RODS IN LENGTH, CONTAINING 1.356 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

|           |              |             |             |
|-----------|--------------|-------------|-------------|
| NE/4 SE/4 | 276.37 L.F.  | 16.75 RODS  | 0.190 ACRES |
| SE/4 NE/4 | 1692.47 L.F. | 102.57 RODS | 1.166 ACRES |

**SURVEYOR CERTIFICATE**

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

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD, NEW MEXICO, THIS 25 DAY OF NOVEMBER 2019

**GENERAL NOTES**

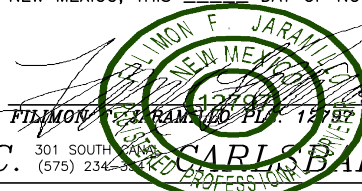
1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.

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.**

301 SOUTH CANAL  
(575) 234-3341



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

**SURVEY NO. 7631A**

**CARLSBAD, NEW MEXICO**



# **KAISER FRANCIS OIL CO.**

**LEA COUNTY, N.M. 27**

**SEC 1-T23S-R33E**

**BELL LAKE UNIT N. 206H**

**HORIZONTAL**

**Plan: PLAN 4**

## **Standard Planning Report**

**22 November, 2021**

Kaiser-Francis Oil Company



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

|                    |                                      |                      |                |
|--------------------|--------------------------------------|----------------------|----------------|
| <b>Project</b>     | LEA COUNTY, N.M. 27                  |                      |                |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                |
| <b>Map Zone:</b>   | New Mexico East 3001                 |                      |                |

|                              |                 |                     |                 |
|------------------------------|-----------------|---------------------|-----------------|
| <b>Site</b>                  | SEC 1-T23S-R33E |                     |                 |
| <b>Site Position:</b>        |                 | <b>Northing:</b>    | 485,999.00 usft |
| <b>From:</b>                 | Map             | <b>Easting:</b>     | 749,493.00 usft |
| <b>Position Uncertainty:</b> | 0.00 usft       | <b>Slot Radius:</b> | 13-3/16 "       |
|                              |                 | <b>Latitude:</b>    | 32.33354131     |
|                              |                 | <b>Longitude:</b>   | -103.52557723   |

| Well                 | BELL LAKE UNIT N. 206H |           |                     |                 |               |               |
|----------------------|------------------------|-----------|---------------------|-----------------|---------------|---------------|
| Well Position        | +N/-S                  | 0.00 usft | Northing:           | 486,789.54 usft | Latitude:     | 32.33566831   |
|                      | +E/-W                  | 0.00 usft | Easting:            | 751,699.53 usft | Longitude:    | -103.51841454 |
| Position Uncertainty |                        | 0.00 usft | Wellhead Elevation: | 3,496.70 usft   | Ground Level: | 3,496.70 usft |
| Grid Convergence:    |                        | 0.44 °    |                     |                 |               |               |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | HORIZONTAL        |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 11/3/2021          | 6.48                   | 60.00                | 47,524.36088366            |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <b>Design</b>            | PLAN 4                         |                     |                     |                      |      |
| <b>Audit Notes:</b>      |                                |                     |                     |                      |      |
| <b>Version:</b>          |                                | <b>Phase:</b>       | PLAN                | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (usft)</b> | <b>+N/-S (usft)</b> | <b>+E/-W (usft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                           | 0.00                | 0.00                | 180.00               |      |

|                                 |                        |                          |                     |                |  |
|---------------------------------|------------------------|--------------------------|---------------------|----------------|--|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 11/22/2021               |                     |                |  |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    | <b>Remarks</b> |  |
| 1                               | 0.00                   | 18,577.14                | PLAN 4 (HORIZONTAL) | MWD            |  |
|                                 |                        |                          | OWSG MWD - Standard |                |  |





## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Plan Sections         |                 |             |                       |              |              |                         |                        |                       |         |             |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|-------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target      |
| 0.00                  | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 1,900.00              | 0.00            | 0.00        | 1,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 2,429.57              | 10.59           | 219.00      | 2,426.56              | -37.93       | -30.72       | 2.00                    | 2.00                   | 0.00                  | 219.00  |             |
| 4,135.22              | 10.59           | 219.00      | 4,103.15              | -281.56      | -228.02      | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 4,841.31              | 0.00            | 0.00        | 4,805.23              | -332.13      | -268.98      | 1.50                    | -1.50                  | 0.00                  | 180.00  |             |
| 9,958.58              | 0.00            | 0.00        | 9,922.50              | -332.13      | -268.98      | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 10,835.58             | 87.70           | 182.57      | 10,495.00             | -881.54      | -293.64      | 10.00                   | 10.00                  | 0.00                  | 182.57  |             |
| 10,984.96             | 87.70           | 179.58      | 10,500.99             | -1,030.76    | -296.44      | 2.00                    | 0.00                   | -2.00                 | -90.06  |             |
| 11,034.73             | 87.70           | 179.58      | 10,502.99             | -1,080.48    | -296.08      | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 11,337.18             | 87.69           | 173.53      | 10,515.17             | -1,382.00    | -277.92      | 2.00                    | 0.00                   | -2.00                 | -90.22  |             |
| 11,513.58             | 87.76           | 170.00      | 10,522.17             | -1,556.41    | -252.68      | 2.00                    | 0.04                   | -2.00                 | -88.93  |             |
| 11,844.02             | 87.76           | 170.00      | 10,535.09             | -1,881.59    | -195.35      | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 12,111.02             | 93.10           | 170.00      | 10,533.08             | -2,144.43    | -149.00      | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 12,351.12             | 93.11           | 174.81      | 10,520.07             | -2,382.00    | -117.32      | 2.00                    | 0.00                   | 2.00                  | 89.75   |             |
| 12,852.31             | 84.49           | 179.93      | 10,530.56             | -2,881.91    | -94.33       | 2.00                    | -1.72                  | 1.02                  | 149.30  | PBHL BLN206 |
| 12,859.31             | 84.35           | 179.93      | 10,531.24             | -2,888.88    | -94.32       | 2.00                    | -2.00                  | -0.03                 | -179.25 |             |
| 13,354.84             | 84.35           | 179.93      | 10,580.03             | -3,382.00    | -93.72       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 13,697.34             | 91.20           | 179.93      | 10,593.32             | -3,724.04    | -93.30       | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 13,855.33             | 91.20           | 179.93      | 10,590.01             | -3,882.00    | -93.11       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 14,080.83             | 86.69           | 179.93      | 10,594.16             | -4,107.40    | -92.83       | 2.00                    | -2.00                  | 0.00                  | 180.00  |             |
| 14,355.89             | 86.69           | 179.93      | 10,610.04             | -4,382.00    | -92.50       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 14,457.89             | 84.65           | 179.93      | 10,617.74             | -4,483.70    | -92.37       | 2.00                    | -2.00                  | 0.00                  | 180.00  |             |
| 14,857.93             | 84.65           | 179.93      | 10,655.04             | -4,882.00    | -91.89       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 14,965.43             | 86.80           | 179.93      | 10,663.05             | -4,989.19    | -91.76       | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 15,358.85             | 86.80           | 179.93      | 10,685.02             | -5,382.00    | -91.28       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 15,677.85             | 93.18           | 179.93      | 10,685.07             | -5,700.84    | -90.89       | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 15,859.29             | 93.18           | 179.93      | 10,675.01             | -5,882.00    | -90.67       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 15,974.79             | 90.87           | 179.93      | 10,670.92             | -5,997.42    | -90.52       | 2.00                    | -2.00                  | 0.00                  | 180.00  |             |
| 16,359.42             | 90.87           | 179.93      | 10,665.08             | -6,382.00    | -90.05       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 16,552.92             | 87.00           | 179.93      | 10,668.68             | -6,575.43    | -89.82       | 2.00                    | -2.00                  | 0.00                  | 180.00  |             |
| 16,859.91             | 87.00           | 179.93      | 10,684.75             | -6,882.00    | -89.44       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 16,997.41             | 89.75           | 179.93      | 10,688.65             | -7,019.43    | -89.28       | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 17,359.98             | 89.75           | 179.93      | 10,690.23             | -7,382.00    | -88.83       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 17,472.48             | 92.00           | 179.93      | 10,688.51             | -7,494.48    | -88.70       | 2.00                    | 2.00                   | 0.00                  | 0.00    |             |
| 17,860.24             | 92.00           | 179.93      | 10,674.98             | -7,882.00    | -88.22       | 0.00                    | 0.00                   | 0.00                  | 0.00    |             |
| 17,992.51             | 89.35           | 179.95      | 10,673.41             | -8,014.25    | -88.08       | 2.00                    | -2.00                  | 0.01                  | 179.65  |             |
| 18,577.14             | 89.35           | 179.95      | 10,680.00             | -8,598.84    | -87.53       | 0.00                    | 0.00                   | 0.00                  | 0.00    | PBHL BLN206 |



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Planned Survey           |                 |             |                       |              |              |                         |                         |                        |                       |
|--------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.00                     | 0.00            | 0.00        | 0.00                  | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 100.00                   | 0.00            | 0.00        | 100.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 200.00                   | 0.00            | 0.00        | 200.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 300.00                   | 0.00            | 0.00        | 300.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 400.00                   | 0.00            | 0.00        | 400.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 500.00                   | 0.00            | 0.00        | 500.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 600.00                   | 0.00            | 0.00        | 600.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 700.00                   | 0.00            | 0.00        | 700.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 800.00                   | 0.00            | 0.00        | 800.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 900.00                   | 0.00            | 0.00        | 900.00                | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,000.00                 | 0.00            | 0.00        | 1,000.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,100.00                 | 0.00            | 0.00        | 1,100.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,200.00                 | 0.00            | 0.00        | 1,200.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,300.00                 | 0.00            | 0.00        | 1,300.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,400.00                 | 0.00            | 0.00        | 1,400.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,500.00                 | 0.00            | 0.00        | 1,500.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,600.00                 | 0.00            | 0.00        | 1,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,700.00                 | 0.00            | 0.00        | 1,700.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,800.00                 | 0.00            | 0.00        | 1,800.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| 1,900.00                 | 0.00            | 0.00        | 1,900.00              | 0.00         | 0.00         | 0.00                    | 0.00                    | 0.00                   | 0.00                  |
| Start Nudge 2°/100' DLS  |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,000.00                 | 2.00            | 219.00      | 1,999.98              | -1.36        | -1.10        | 1.36                    | 2.00                    | 2.00                   | 0.00                  |
| 2,100.00                 | 4.00            | 219.00      | 2,099.84              | -5.42        | -4.39        | 5.42                    | 2.00                    | 2.00                   | 0.00                  |
| 2,200.00                 | 6.00            | 219.00      | 2,199.45              | -12.20       | -9.88        | 12.20                   | 2.00                    | 2.00                   | 0.00                  |
| 2,300.00                 | 8.00            | 219.00      | 2,298.70              | -21.67       | -17.55       | 21.67                   | 2.00                    | 2.00                   | 0.00                  |
| 2,400.00                 | 10.00           | 219.00      | 2,397.47              | -33.82       | -27.39       | 33.82                   | 2.00                    | 2.00                   | 0.00                  |
| 2,429.57                 | 10.59           | 219.00      | 2,426.56              | -37.93       | -30.72       | 37.93                   | 2.00                    | 2.00                   | 0.00                  |
| Hold 10.59° Inc          |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,500.00                 | 10.59           | 219.00      | 2,495.79              | -47.99       | -38.86       | 47.99                   | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00                 | 10.59           | 219.00      | 2,594.09              | -62.27       | -50.43       | 62.27                   | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00                 | 10.59           | 219.00      | 2,692.38              | -76.56       | -62.00       | 76.56                   | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00                 | 10.59           | 219.00      | 2,790.68              | -90.84       | -73.57       | 90.84                   | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00                 | 10.59           | 219.00      | 2,888.97              | -105.12      | -85.14       | 105.12                  | 0.00                    | 0.00                   | 0.00                  |
| 3,000.00                 | 10.59           | 219.00      | 2,987.27              | -119.41      | -96.70       | 119.41                  | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00                 | 10.59           | 219.00      | 3,085.57              | -133.69      | -108.27      | 133.69                  | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00                 | 10.59           | 219.00      | 3,183.86              | -147.97      | -119.84      | 147.97                  | 0.00                    | 0.00                   | 0.00                  |
| 3,300.00                 | 10.59           | 219.00      | 3,282.16              | -162.26      | -131.41      | 162.26                  | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00                 | 10.59           | 219.00      | 3,380.46              | -176.54      | -142.97      | 176.54                  | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00                 | 10.59           | 219.00      | 3,478.75              | -190.83      | -154.54      | 190.83                  | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00                 | 10.59           | 219.00      | 3,577.05              | -205.11      | -166.11      | 205.11                  | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00                 | 10.59           | 219.00      | 3,675.35              | -219.39      | -177.68      | 219.39                  | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00                 | 10.59           | 219.00      | 3,773.64              | -233.68      | -189.25      | 233.68                  | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00                 | 10.59           | 219.00      | 3,871.94              | -247.96      | -200.81      | 247.96                  | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00                 | 10.59           | 219.00      | 3,970.23              | -262.24      | -212.38      | 262.24                  | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00                 | 10.59           | 219.00      | 4,068.53              | -276.53      | -223.95      | 276.53                  | 0.00                    | 0.00                   | 0.00                  |
| 4,135.22                 | 10.59           | 219.00      | 4,103.15              | -281.56      | -228.02      | 281.56                  | 0.00                    | 0.00                   | 0.00                  |
| Start Drop 1.5°/100' DLS |                 |             |                       |              |              |                         |                         |                        |                       |
| 4,200.00                 | 9.62            | 219.00      | 4,166.92              | -290.39      | -235.18      | 290.39                  | 1.50                    | -1.50                  | 0.00                  |
| 4,300.00                 | 8.12            | 219.00      | 4,265.73              | -302.37      | -244.88      | 302.37                  | 1.50                    | -1.50                  | 0.00                  |
| 4,400.00                 | 6.62            | 219.00      | 4,364.90              | -312.34      | -252.95      | 312.34                  | 1.50                    | -1.50                  | 0.00                  |
| 4,500.00                 | 5.12            | 219.00      | 4,464.37              | -320.29      | -259.39      | 320.29                  | 1.50                    | -1.50                  | 0.00                  |
| 4,600.00                 | 3.62            | 219.00      | 4,564.08              | -326.21      | -264.18      | 326.21                  | 1.50                    | -1.50                  | 0.00                  |
| 4,700.00                 | 2.12            | 219.00      | 4,663.95              | -330.10      | -267.34      | 330.10                  | 1.50                    | -1.50                  | 0.00                  |



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Planned Survey        |                 |             |                       |              |              |                         |                         |                        |                       |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 4,800.00              | 0.62            | 219.00      | 4,763.92              | -331.96      | -268.84      | 331.96                  | 1.50                    | -1.50                  | 0.00                  |
| 4,841.31              | 0.00            | 0.00        | 4,805.23              | -332.13      | -268.98      | 332.13                  | 1.50                    | -1.50                  | 341.32                |
| <b>Hold 0° Inc</b>    |                 |             |                       |              |              |                         |                         |                        |                       |
| 4,900.00              | 0.00            | 0.00        | 4,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,000.00              | 0.00            | 0.00        | 4,963.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00              | 0.00            | 0.00        | 5,063.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,200.00              | 0.00            | 0.00        | 5,163.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,300.00              | 0.00            | 0.00        | 5,263.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00              | 0.00            | 0.00        | 5,363.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00              | 0.00            | 0.00        | 5,463.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00              | 0.00            | 0.00        | 5,563.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00              | 0.00            | 0.00        | 5,663.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,800.00              | 0.00            | 0.00        | 5,763.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00              | 0.00            | 0.00        | 5,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00              | 0.00            | 0.00        | 5,963.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,100.00              | 0.00            | 0.00        | 6,063.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00              | 0.00            | 0.00        | 6,163.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,300.00              | 0.00            | 0.00        | 6,263.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,400.00              | 0.00            | 0.00        | 6,363.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,500.00              | 0.00            | 0.00        | 6,463.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,600.00              | 0.00            | 0.00        | 6,563.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,700.00              | 0.00            | 0.00        | 6,663.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,800.00              | 0.00            | 0.00        | 6,763.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 6,900.00              | 0.00            | 0.00        | 6,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00              | 0.00            | 0.00        | 6,963.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,100.00              | 0.00            | 0.00        | 7,063.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00              | 0.00            | 0.00        | 7,163.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00              | 0.00            | 0.00        | 7,263.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00              | 0.00            | 0.00        | 7,363.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00              | 0.00            | 0.00        | 7,463.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,600.00              | 0.00            | 0.00        | 7,563.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00              | 0.00            | 0.00        | 7,663.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,800.00              | 0.00            | 0.00        | 7,763.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00              | 0.00            | 0.00        | 7,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00              | 0.00            | 0.00        | 7,963.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00              | 0.00            | 0.00        | 8,063.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00              | 0.00            | 0.00        | 8,163.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00              | 0.00            | 0.00        | 8,263.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,400.00              | 0.00            | 0.00        | 8,363.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00              | 0.00            | 0.00        | 8,463.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00              | 0.00            | 0.00        | 8,563.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00              | 0.00            | 0.00        | 8,663.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00              | 0.00            | 0.00        | 8,763.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 8,900.00              | 0.00            | 0.00        | 8,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,000.00              | 0.00            | 0.00        | 8,963.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,100.00              | 0.00            | 0.00        | 9,063.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,200.00              | 0.00            | 0.00        | 9,163.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,300.00              | 0.00            | 0.00        | 9,263.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,400.00              | 0.00            | 0.00        | 9,363.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,500.00              | 0.00            | 0.00        | 9,463.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,600.00              | 0.00            | 0.00        | 9,563.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,700.00              | 0.00            | 0.00        | 9,663.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,800.00              | 0.00            | 0.00        | 9,763.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,900.00              | 0.00            | 0.00        | 9,863.92              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Planned Survey                           |                 |             |                       |              |              |                         |                         |                        |                       |  |
|------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft)                    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 9,958.58                                 | 0.00            | 0.00        | 9,922.50              | -332.13      | -268.98      | 332.13                  | 0.00                    | 0.00                   | 0.00                  |  |
| <b>KOP 10°/100' DLS</b>                  |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 10,000.00                                | 4.14            | 182.57      | 9,963.88              | -333.62      | -269.05      | 333.62                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,050.00                                | 9.14            | 182.57      | 10,013.53             | -339.40      | -269.31      | 339.40                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,100.00                                | 14.14           | 182.57      | 10,062.48             | -349.48      | -269.76      | 349.48                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,150.00                                | 19.14           | 182.57      | 10,110.37             | -363.78      | -270.40      | 363.78                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,200.00                                | 24.14           | 182.57      | 10,156.84             | -382.19      | -271.23      | 382.19                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,250.00                                | 29.14           | 182.57      | 10,201.51             | -404.58      | -272.23      | 404.58                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,300.00                                | 34.14           | 182.57      | 10,244.07             | -430.78      | -273.41      | 430.78                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,350.00                                | 39.14           | 182.57      | 10,284.17             | -460.58      | -274.75      | 460.58                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,400.00                                | 44.14           | 182.57      | 10,321.53             | -493.76      | -276.23      | 493.76                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,450.00                                | 49.14           | 182.57      | 10,355.84             | -530.06      | -277.86      | 530.06                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,500.00                                | 54.14           | 182.57      | 10,386.86             | -569.22      | -279.62      | 569.22                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,550.00                                | 59.14           | 182.57      | 10,414.35             | -610.93      | -281.49      | 610.93                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,600.00                                | 64.14           | 182.57      | 10,438.09             | -654.87      | -283.47      | 654.87                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,650.00                                | 69.14           | 182.57      | 10,457.91             | -700.71      | -285.52      | 700.71                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,700.00                                | 74.14           | 182.57      | 10,473.65             | -748.10      | -287.65      | 748.10                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,750.00                                | 79.14           | 182.57      | 10,485.20             | -796.68      | -289.83      | 796.68                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,800.00                                | 84.14           | 182.57      | 10,492.47             | -846.09      | -292.05      | 846.09                  | 10.00                   | 10.00                  | 0.00                  |  |
| 10,835.58                                | 87.70           | 182.57      | 10,495.00             | -881.54      | -293.64      | 881.54                  | 10.00                   | 10.00                  | 0.00                  |  |
| <b>FTP 10835.58' MD &amp; 10495' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 10,900.00                                | 87.70           | 181.28      | 10,497.58             | -945.87      | -295.80      | 945.87                  | 2.00                    | 0.00                   | -2.00                 |  |
| 10,984.96                                | 87.70           | 179.58      | 10,500.99             | -1,030.76    | -296.44      | 1,030.76                | 2.00                    | 0.00                   | -2.00                 |  |
| 11,000.00                                | 87.70           | 179.58      | 10,501.60             | -1,045.78    | -296.33      | 1,045.78                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,034.73                                | 87.70           | 179.58      | 10,502.99             | -1,080.48    | -296.08      | 1,080.48                | 0.00                    | 0.00                   | 0.00                  |  |
| <b>Turn</b>                              |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 11,100.00                                | 87.70           | 178.27      | 10,505.61             | -1,145.69    | -294.85      | 1,145.69                | 2.00                    | -0.01                  | -2.00                 |  |
| 11,200.00                                | 87.69           | 176.27      | 10,509.64             | -1,245.49    | -290.10      | 1,245.49                | 2.00                    | 0.00                   | -2.00                 |  |
| 11,300.00                                | 87.69           | 174.27      | 10,513.67             | -1,345.06    | -281.87      | 1,345.06                | 2.00                    | 0.00                   | -2.00                 |  |
| 11,337.18                                | 87.69           | 173.53      | 10,515.17             | -1,382.00    | -277.92      | 1,382.00                | 2.00                    | 0.00                   | -2.00                 |  |
| <b>500' FTP</b>                          |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 11,400.00                                | 87.71           | 172.27      | 10,517.68             | -1,444.29    | -270.17      | 1,444.29                | 2.00                    | 0.04                   | -2.00                 |  |
| 11,500.00                                | 87.75           | 170.27      | 10,521.64             | -1,543.05    | -255.01      | 1,543.05                | 2.00                    | 0.04                   | -2.00                 |  |
| 11,513.58                                | 87.76           | 170.00      | 10,522.17             | -1,556.42    | -252.68      | 1,556.42                | 2.00                    | 0.04                   | -2.00                 |  |
| <b>Hold</b>                              |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 11,600.00                                | 87.76           | 170.00      | 10,525.55             | -1,641.46    | -237.69      | 1,641.46                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,700.00                                | 87.76           | 170.00      | 10,529.46             | -1,739.86    | -220.34      | 1,739.86                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,800.00                                | 87.76           | 170.00      | 10,533.36             | -1,838.27    | -202.98      | 1,838.27                | 0.00                    | 0.00                   | 0.00                  |  |
| 11,844.02                                | 87.76           | 170.00      | 10,535.09             | -1,881.59    | -195.35      | 1,881.59                | 0.00                    | 0.00                   | 0.00                  |  |
| <b>1000' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 11,900.00                                | 88.88           | 170.00      | 10,536.73             | -1,936.69    | -185.63      | 1,936.69                | 2.00                    | 2.00                   | 0.00                  |  |
| 12,000.00                                | 90.88           | 170.00      | 10,536.94             | -2,035.17    | -168.27      | 2,035.17                | 2.00                    | 2.00                   | 0.00                  |  |
| 12,100.00                                | 92.88           | 170.00      | 10,533.66             | -2,133.59    | -150.91      | 2,133.59                | 2.00                    | 2.00                   | 0.00                  |  |
| 12,111.02                                | 93.10           | 170.00      | 10,533.08             | -2,144.43    | -149.00      | 2,144.43                | 2.00                    | 2.00                   | 0.00                  |  |
| <b>Turn</b>                              |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 12,200.00                                | 93.11           | 171.78      | 10,528.27             | -2,232.15    | -134.93      | 2,232.15                | 2.00                    | 0.01                   | 2.00                  |  |
| 12,300.00                                | 93.11           | 173.79      | 10,522.84             | -2,331.21    | -122.39      | 2,331.21                | 2.00                    | 0.00                   | 2.00                  |  |
| 12,351.12                                | 93.11           | 174.81      | 10,520.07             | -2,382.00    | -117.32      | 2,382.00                | 2.00                    | 0.00                   | 2.00                  |  |
| <b>1500' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |  |
| 12,400.00                                | 92.27           | 175.31      | 10,517.78             | -2,430.65    | -113.12      | 2,430.65                | 2.00                    | -1.72                  | 1.02                  |  |
| 12,500.00                                | 90.55           | 176.33      | 10,515.32             | -2,530.35    | -105.83      | 2,530.35                | 2.00                    | -1.72                  | 1.02                  |  |
| 12,600.00                                | 88.83           | 177.35      | 10,515.86             | -2,630.19    | -100.32      | 2,630.19                | 2.00                    | -1.72                  | 1.02                  |  |
| 12,700.00                                | 87.11           | 178.37      | 10,519.41             | -2,730.05    | -96.58       | 2,730.05                | 2.00                    | -1.72                  | 1.02                  |  |





## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Planned Survey          |                 |             |                       |              |              |                         |                         |                        |                       |
|-------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)   | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 12,800.00               | 85.39           | 179.39      | 10,525.95             | -2,829.81    | -94.64       | 2,829.81                | 2.00                    | -1.72                  | 1.02                  |
| 12,852.31               | 84.49           | 179.93      | 10,530.56             | -2,881.91    | -94.33       | 2,881.91                | 2.00                    | -1.72                  | 1.03                  |
| <b>Hold - 2000' FTP</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,859.31               | 84.35           | 179.93      | 10,531.24             | -2,888.88    | -94.32       | 2,888.88                | 2.00                    | -2.00                  | -0.03                 |
| 12,900.00               | 84.35           | 179.93      | 10,535.25             | -2,929.37    | -94.27       | 2,929.37                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00               | 84.35           | 179.93      | 10,545.09             | -3,028.89    | -94.15       | 3,028.89                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00               | 84.35           | 179.93      | 10,554.94             | -3,128.40    | -94.03       | 3,128.40                | 0.00                    | 0.00                   | 0.00                  |
| 13,200.00               | 84.35           | 179.93      | 10,564.78             | -3,227.92    | -93.91       | 3,227.92                | 0.00                    | 0.00                   | 0.00                  |
| 13,300.00               | 84.35           | 179.93      | 10,574.63             | -3,327.43    | -93.79       | 3,327.43                | 0.00                    | 0.00                   | 0.00                  |
| 13,354.84               | 84.35           | 179.93      | 10,580.03             | -3,382.00    | -93.72       | 3,382.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>2500' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,400.00               | 85.25           | 179.93      | 10,584.12             | -3,426.98    | -93.67       | 3,426.98                | 2.00                    | 2.00                   | 0.00                  |
| 13,500.00               | 87.25           | 179.93      | 10,590.65             | -3,526.76    | -93.54       | 3,526.76                | 2.00                    | 2.00                   | 0.00                  |
| 13,600.00               | 89.25           | 179.93      | 10,593.70             | -3,626.71    | -93.42       | 3,626.71                | 2.00                    | 2.00                   | 0.00                  |
| 13,697.34               | 91.20           | 179.93      | 10,593.32             | -3,724.04    | -93.30       | 3,724.04                | 2.00                    | 2.00                   | 0.00                  |
| 13,700.00               | 91.20           | 179.93      | 10,593.26             | -3,726.70    | -93.30       | 3,726.70                | 0.00                    | 0.00                   | 0.00                  |
| 13,800.00               | 91.20           | 179.93      | 10,591.17             | -3,826.68    | -93.18       | 3,826.68                | 0.00                    | 0.00                   | 0.00                  |
| 13,855.33               | 91.20           | 179.93      | 10,590.01             | -3,882.00    | -93.11       | 3,882.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>3000' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 13,900.00               | 90.31           | 179.93      | 10,589.42             | -3,926.66    | -93.05       | 3,926.66                | 2.00                    | -2.00                  | 0.00                  |
| 14,000.00               | 88.31           | 179.93      | 10,590.63             | -4,026.65    | -92.93       | 4,026.65                | 2.00                    | -2.00                  | 0.00                  |
| 14,080.83               | 86.69           | 179.93      | 10,594.16             | -4,107.40    | -92.83       | 4,107.40                | 2.00                    | -2.00                  | 0.00                  |
| 14,100.00               | 86.69           | 179.93      | 10,595.27             | -4,126.54    | -92.81       | 4,126.54                | 0.00                    | 0.00                   | 0.00                  |
| 14,200.00               | 86.69           | 179.93      | 10,601.04             | -4,226.37    | -92.69       | 4,226.37                | 0.00                    | 0.00                   | 0.00                  |
| 14,300.00               | 86.69           | 179.93      | 10,606.81             | -4,326.20    | -92.57       | 4,326.20                | 0.00                    | 0.00                   | 0.00                  |
| 14,355.89               | 86.69           | 179.93      | 10,610.04             | -4,382.00    | -92.50       | 4,382.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>3500' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 14,400.00               | 85.81           | 179.93      | 10,612.93             | -4,426.02    | -92.44       | 4,426.02                | 2.00                    | -2.00                  | 0.00                  |
| 14,457.89               | 84.65           | 179.93      | 10,617.74             | -4,483.70    | -92.37       | 4,483.70                | 2.00                    | -2.00                  | 0.00                  |
| 14,500.00               | 84.65           | 179.93      | 10,621.67             | -4,525.63    | -92.32       | 4,525.63                | 0.00                    | 0.00                   | 0.00                  |
| 14,600.00               | 84.65           | 179.93      | 10,630.99             | -4,625.20    | -92.20       | 4,625.20                | 0.00                    | 0.00                   | 0.00                  |
| 14,700.00               | 84.65           | 179.93      | 10,640.32             | -4,724.76    | -92.08       | 4,724.76                | 0.00                    | 0.00                   | 0.00                  |
| 14,800.00               | 84.65           | 179.93      | 10,649.64             | -4,824.32    | -91.96       | 4,824.32                | 0.00                    | 0.00                   | 0.00                  |
| 14,857.93               | 84.65           | 179.93      | 10,655.04             | -4,882.00    | -91.89       | 4,882.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>4000' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 14,900.00               | 85.49           | 179.93      | 10,658.66             | -4,923.92    | -91.84       | 4,923.92                | 2.00                    | 2.00                   | 0.00                  |
| 14,965.43               | 86.80           | 179.93      | 10,663.05             | -4,989.19    | -91.76       | 4,989.19                | 2.00                    | 2.00                   | 0.00                  |
| 15,000.00               | 86.80           | 179.93      | 10,664.98             | -5,023.71    | -91.71       | 5,023.71                | 0.00                    | 0.00                   | 0.00                  |
| 15,100.00               | 86.80           | 179.93      | 10,670.57             | -5,123.56    | -91.59       | 5,123.56                | 0.00                    | 0.00                   | 0.00                  |
| 15,200.00               | 86.80           | 179.93      | 10,676.15             | -5,223.40    | -91.47       | 5,223.40                | 0.00                    | 0.00                   | 0.00                  |
| 15,300.00               | 86.80           | 179.93      | 10,681.73             | -5,323.24    | -91.35       | 5,323.24                | 0.00                    | 0.00                   | 0.00                  |
| 15,358.85               | 86.80           | 179.93      | 10,685.02             | -5,382.00    | -91.28       | 5,382.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>4500' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 15,400.00               | 87.62           | 179.93      | 10,687.02             | -5,423.10    | -91.23       | 5,423.10                | 2.00                    | 2.00                   | 0.00                  |
| 15,500.00               | 89.62           | 179.93      | 10,689.42             | -5,523.07    | -91.10       | 5,523.07                | 2.00                    | 2.00                   | 0.00                  |
| 15,600.00               | 91.62           | 179.93      | 10,688.33             | -5,623.06    | -90.98       | 5,623.06                | 2.00                    | 2.00                   | 0.00                  |
| 15,677.85               | 93.18           | 179.93      | 10,685.07             | -5,700.84    | -90.89       | 5,700.84                | 2.00                    | 2.00                   | 0.00                  |
| 15,700.00               | 93.18           | 179.93      | 10,683.84             | -5,722.95    | -90.86       | 5,722.95                | 0.00                    | 0.00                   | 0.00                  |
| 15,800.00               | 93.18           | 179.93      | 10,678.29             | -5,822.80    | -90.74       | 5,822.80                | 0.00                    | 0.00                   | 0.00                  |
| 15,859.29               | 93.18           | 179.93      | 10,675.01             | -5,882.00    | -90.67       | 5,882.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>5000' FTP</b>        |                 |             |                       |              |              |                         |                         |                        |                       |
| 15,900.00               | 92.37           | 179.93      | 10,673.04             | -5,922.66    | -90.62       | 5,922.66                | 2.00                    | -2.00                  | 0.00                  |
| 15,974.79               | 90.87           | 179.93      | 10,670.92             | -5,997.42    | -90.52       | 5,997.42                | 2.00                    | -2.00                  | 0.00                  |



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

| Planned Survey                           |                 |             |                       |              |              |                         |                         |                        |                       |
|------------------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft)                    | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 16,000.00                                | 90.87           | 179.93      | 10,670.54             | -6,022.63    | -90.49       | 6,022.63                | 0.00                    | 0.00                   | 0.00                  |
| 16,100.00                                | 90.87           | 179.93      | 10,669.02             | -6,122.61    | -90.37       | 6,122.61                | 0.00                    | 0.00                   | 0.00                  |
| 16,200.00                                | 90.87           | 179.93      | 10,667.51             | -6,222.60    | -90.25       | 6,222.60                | 0.00                    | 0.00                   | 0.00                  |
| 16,300.00                                | 90.87           | 179.93      | 10,665.99             | -6,322.59    | -90.13       | 6,322.59                | 0.00                    | 0.00                   | 0.00                  |
| 16,359.42                                | 90.87           | 179.93      | 10,665.08             | -6,382.00    | -90.05       | 6,382.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>5500' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,400.00                                | 90.06           | 179.93      | 10,664.76             | -6,422.58    | -90.01       | 6,422.58                | 2.00                    | -2.00                  | 0.00                  |
| 16,500.00                                | 88.06           | 179.93      | 10,666.40             | -6,522.56    | -89.88       | 6,522.56                | 2.00                    | -2.00                  | 0.00                  |
| 16,552.92                                | 87.00           | 179.93      | 10,668.68             | -6,575.43    | -89.82       | 6,575.43                | 2.00                    | -2.00                  | 0.00                  |
| 16,600.00                                | 87.00           | 179.93      | 10,671.14             | -6,622.45    | -89.76       | 6,622.45                | 0.00                    | 0.00                   | 0.00                  |
| 16,700.00                                | 87.00           | 179.93      | 10,676.38             | -6,722.31    | -89.64       | 6,722.31                | 0.00                    | 0.00                   | 0.00                  |
| 16,800.00                                | 87.00           | 179.93      | 10,681.61             | -6,822.17    | -89.52       | 6,822.17                | 0.00                    | 0.00                   | 0.00                  |
| 16,859.91                                | 87.00           | 179.93      | 10,684.75             | -6,882.00    | -89.44       | 6,882.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>6000' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |
| 16,900.00                                | 87.80           | 179.93      | 10,686.57             | -6,922.05    | -89.40       | 6,922.05                | 2.00                    | 2.00                   | 0.00                  |
| 16,997.41                                | 89.75           | 179.93      | 10,688.65             | -7,019.43    | -89.28       | 7,019.43                | 2.00                    | 2.00                   | 0.00                  |
| 17,000.00                                | 89.75           | 179.93      | 10,688.66             | -7,022.02    | -89.27       | 7,022.02                | 0.00                    | 0.00                   | 0.00                  |
| 17,100.00                                | 89.75           | 179.93      | 10,689.09             | -7,122.02    | -89.15       | 7,122.02                | 0.00                    | 0.00                   | 0.00                  |
| 17,200.00                                | 89.75           | 179.93      | 10,689.53             | -7,222.02    | -89.03       | 7,222.02                | 0.00                    | 0.00                   | 0.00                  |
| 17,300.00                                | 89.75           | 179.93      | 10,689.97             | -7,322.02    | -88.91       | 7,322.02                | 0.00                    | 0.00                   | 0.00                  |
| 17,359.98                                | 89.75           | 179.93      | 10,690.23             | -7,382.00    | -88.83       | 7,382.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>6500' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |
| 17,400.00                                | 90.55           | 179.93      | 10,690.12             | -7,422.02    | -88.78       | 7,422.02                | 2.00                    | 2.00                   | 0.00                  |
| 17,472.48                                | 92.00           | 179.93      | 10,688.51             | -7,494.48    | -88.70       | 7,494.48                | 2.00                    | 2.00                   | 0.00                  |
| 17,500.00                                | 92.00           | 179.93      | 10,687.55             | -7,521.98    | -88.66       | 7,521.98                | 0.00                    | 0.00                   | 0.00                  |
| 17,600.00                                | 92.00           | 179.93      | 10,684.06             | -7,621.92    | -88.54       | 7,621.92                | 0.00                    | 0.00                   | 0.00                  |
| 17,700.00                                | 92.00           | 179.93      | 10,680.57             | -7,721.86    | -88.42       | 7,721.86                | 0.00                    | 0.00                   | 0.00                  |
| 17,800.00                                | 92.00           | 179.93      | 10,677.08             | -7,821.80    | -88.30       | 7,821.80                | 0.00                    | 0.00                   | 0.00                  |
| 17,860.24                                | 92.00           | 179.93      | 10,674.98             | -7,882.00    | -88.22       | 7,882.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>7000' FTP</b>                         |                 |             |                       |              |              |                         |                         |                        |                       |
| 17,900.00                                | 91.20           | 179.93      | 10,673.87             | -7,921.75    | -88.18       | 7,921.75                | 2.00                    | -2.00                  | 0.01                  |
| 17,992.51                                | 89.35           | 179.95      | 10,673.41             | -8,014.25    | -88.08       | 8,014.25                | 2.00                    | -2.00                  | 0.01                  |
| 18,000.00                                | 89.35           | 179.95      | 10,673.50             | -8,021.74    | -88.07       | 8,021.74                | 0.00                    | 0.00                   | 0.00                  |
| 18,100.00                                | 89.35           | 179.95      | 10,674.63             | -8,121.74    | -87.98       | 8,121.74                | 0.00                    | 0.00                   | 0.00                  |
| 18,200.00                                | 89.35           | 179.95      | 10,675.75             | -8,221.73    | -87.88       | 8,221.73                | 0.00                    | 0.00                   | 0.00                  |
| 18,300.00                                | 89.35           | 179.95      | 10,676.88             | -8,321.72    | -87.79       | 8,321.72                | 0.00                    | 0.00                   | 0.00                  |
| 18,400.00                                | 89.35           | 179.95      | 10,678.00             | -8,421.72    | -87.70       | 8,421.72                | 0.00                    | 0.00                   | 0.00                  |
| 18,500.00                                | 89.35           | 179.95      | 10,679.13             | -8,521.71    | -87.60       | 8,521.71                | 0.00                    | 0.00                   | 0.00                  |
| 18,577.13                                | 89.35           | 179.95      | 10,680.00             | -8,598.83    | -87.53       | 8,598.83                | 0.00                    | 0.00                   | 0.00                  |
| <b>PBHL 18577.1' MD &amp; 10680' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 18,577.14                                | 89.35           | 179.95      | 10,680.00             | -8,598.84    | -87.53       | 8,598.84                | 0.00                    | 0.00                   | 0.00                  |



## Planning Report

Kaiser-Francis Oil Company

|                  |                        |                                     |                                 |
|------------------|------------------------|-------------------------------------|---------------------------------|
| <b>Database:</b> | 1 - EDM Production     | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT N. 206H     |
| <b>Company:</b>  | KAISER FRANCIS OIL CO. | <b>TVD Reference:</b>               | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27    | <b>MD Reference:</b>                | GE+23.5 @ 3520.20usft (CAC 169) |
| <b>Site:</b>     | SEC 1-T23S-R33E        | <b>North Reference:</b>             | Grid                            |
| <b>Well:</b>     | BELL LAKE UNIT N. 206H | <b>Survey Calculation Method:</b>   | Minimum Curvature               |
| <b>Wellbore:</b> | HORIZONTAL             |                                     |                                 |
| <b>Design:</b>   | PLAN 4                 |                                     |                                 |

## Design Targets

| Target Name                                                                                                               | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Northing<br>(usft) | Easting<br>(usft) | Latitude    | Longitude     |
|---------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|-----------------|-----------------|--------------------|-------------------|-------------|---------------|
| KOP BLN206<br>- hit/miss target<br>- Shape                                                                                | 0.00             | 0.00            | 9,922.50      | -332.13         | -268.98         | 486,457.41         | 751,430.55        | 32.33476101 | -103.51929350 |
| FTP BLN206<br>- plan hits target center<br>- Point                                                                        | 0.00             | 0.00            | 10,495.00     | -881.54         | -293.67         | 485,908.00         | 751,405.86        | 32.33325138 | -103.51938695 |
| PBHL BLN206<br>- plan misses target center by 0.03usft at 10835.58usft MD (10495.00 TVD, -881.54 N, -293.64 E)<br>- Point | 0.00             | 0.00            | 10,680.00     | -8,598.84       | -87.53          | 478,190.70         | 751,612.00        | 32.31203474 | -103.51890950 |

## Plan Annotations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                       |
|-----------------------------|-----------------------------|-------------------|-----------------|-------------------------------|
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                               |
| 1,900.00                    | 1,900.00                    | 0.00              | 0.00            | Start Nudge 2°/100' DLS       |
| 2,429.57                    | 2,426.56                    | -37.93            | -30.72          | Hold 10.59° Inc               |
| 4,135.22                    | 4,103.15                    | -281.56           | -228.02         | Start Drop 1.5°/100' DLS      |
| 4,841.31                    | 4,805.23                    | -332.13           | -268.98         | Hold 0° Inc                   |
| 9,958.58                    | 9,922.50                    | -332.13           | -268.98         | KOP 10°/100' DLS              |
| 10,835.58                   | 10,495.00                   | -881.54           | -293.64         | FTP 10835.58' MD & 10495' TVD |
| 11,034.73                   | 10,502.99                   | -1,080.48         | -296.08         | Turn                          |
| 11,337.18                   | 10,515.17                   | -1,382.00         | -277.92         | 500' FTP                      |
| 11,513.58                   | 10,522.17                   | -1,556.42         | -252.68         | Hold                          |
| 11,844.02                   | 10,535.09                   | -1,881.59         | -195.35         | 1000' FTP                     |
| 12,111.02                   | 10,533.08                   | -2,144.43         | -149.00         | Turn                          |
| 12,351.12                   | 10,520.07                   | -2,382.00         | -117.32         | 1500' FTP                     |
| 12,852.31                   | 10,530.56                   | -2,881.91         | -94.33          | Hold                          |
| 12,852.31                   | 10,530.56                   | -2,881.91         | -94.33          | 2000' FTP                     |
| 13,354.84                   | 10,580.03                   | -3,382.00         | -93.72          | 2500' FTP                     |
| 13,855.33                   | 10,590.01                   | -3,882.00         | -93.11          | 3000' FTP                     |
| 14,355.89                   | 10,610.04                   | -4,382.00         | -92.50          | 3500' FTP                     |
| 14,857.93                   | 10,655.04                   | -4,882.00         | -91.89          | 4000' FTP                     |
| 15,358.85                   | 10,685.02                   | -5,382.00         | -91.28          | 4500' FTP                     |
| 15,859.29                   | 10,675.01                   | -5,882.00         | -90.67          | 5000' FTP                     |
| 16,359.42                   | 10,665.08                   | -6,382.00         | -90.05          | 5500' FTP                     |
| 16,859.91                   | 10,684.75                   | -6,882.00         | -89.44          | 6000' FTP                     |
| 17,359.98                   | 10,690.23                   | -7,382.00         | -88.83          | 6500' FTP                     |
| 17,860.24                   | 10,674.98                   | -7,882.00         | -88.22          | 7000' FTP                     |
| 18,577.13                   | 10,680.00                   | -8,598.83         | -87.53          | PBHL 18577.1' MD & 10680' TVD |

**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  
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**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 153958

CONDITIONS

|                                                                          |                                                      |
|--------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>KAISER-FRANCIS OIL CO<br>PO Box 21468<br>Tulsa, OK 74121146 | OGRID:<br>12361                                      |
|                                                                          | Action Number:<br>153958                             |
|                                                                          | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| pkautz     | None      | 10/26/2022     |