

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

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

|                                                                                          |
|------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-47734                                                             |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.                                                             |
| 7. Lease Name or Unit Agreement Name<br>Bell Lake Unit South                             |
| 8. Well Number : 323H                                                                    |
| 9. OGRID Number<br>12361                                                                 |
| 10. Pool name or Wildcat<br>Bell Lake Bone Spring South 98264                            |

|                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<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.) |  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                         |  |
| 2. Name of Operator<br>Kaiser-Francis Oil Company                                                                                                                                                      |  |
| 3. Address of Operator<br>P.O. Box 21468, Tulsa, OK 74121-1468                                                                                                                                         |  |
| 4. Well Location<br>Unit Letter <u>I</u> : <u>1740</u> feet from the <u>South</u> line and <u>185</u> feet from the <u>East</u> line Township <u>24S</u> Range <u>33E</u> NMPM Lea County              |  |
| 11. Elevation 3625                                                                                                                                                                                     |  |

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

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

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 is planning to change the name, targeted formation, and casing setting depths for the Bell lake Unit South 323H API #30-025-47734.

Request to change name to the: Bell Lake Unit South 423H.

Request to change target formation from Bell Lake Bone Spring South pool code 98264 to Bell Lake Wolfcamp South pool code 98266.

Request to change production casing setting depth to TVD 11,850' MD 20,140.22'  
 Cement planned for the production casing 1185 Sacks Class H. Estimated TOC Surf.

Spud Date: 6/2/21

Rig Release Date:

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

SIGNATURE Eric Hansen TITLE Petroleum Engineer DATE 6/2/2021  
 Type or print name Eric Hansen E-mail address: EricH@KFOC.net PHONE: 9184914339  
 For State Use Only

APPROVED BY: P. Kautz TITLE  DATE 06/15/2021  
 Conditions of Approval (if any)

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                             |                                                             |                                                    |
|---------------------------------------------|-------------------------------------------------------------|----------------------------------------------------|
| <sup>1</sup> API Number<br>30-025-47734     | <sup>2</sup> Pool Code<br>98266                             | <sup>3</sup> Pool Name<br>Bell Lake Wolfcamp South |
| <sup>4</sup> Property Code<br><b>316706</b> | <sup>5</sup> Property Name<br><b>BELL LAKE UNIT SOUTH</b>   | <sup>6</sup> Well Number<br><b>423H</b>            |
| <sup>7</sup> OGRID No.<br>12361             | <sup>8</sup> Operator Name<br><b>KAISER-FRANCIS OIL CO.</b> | <sup>9</sup> Elevation<br><b>3624.9</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>I</b>      | <b>1</b> | <b>24 S</b> | <b>33 E</b> |         | <b>1740</b>   | <b>SOUTH</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>A</b>      | <b>36</b> | <b>23 S</b> | <b>33 E</b> |         | <b>100</b>    | <b>NORTH</b>     | <b>1064</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.<br>R-14601 |
|-------------------------------|-------------------------------|----------------------------------|------------------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>NOTE:</b><br/>LATITUDE AND LONGITUDE COORDINATES<br/>ARE SHOWN USING THE NORTH<br/>AMERICAN DATUM OF 1983 (NAD83).<br/>LISTED NEW MEXICO STATE PLANE<br/>EAST COORDINATES ARE GRID (NAD83).<br/>BASIS OF BEARING AND DISTANCES<br/>USED ARE NEW MEXICO STATE PLANE<br/>EAST COORDINATES MODIFIED TO THE<br/>SURFACE. VERTICAL DATUM NAVD83.</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><b>Eric Hansen</b> <b>6/2/21</b></p> <p>Signature Date</p> <p><b>Eric Hansen</b></p> <p>Printed Name</p> <p><b>EricH@kfoc.net</b></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><b>APRIL 20, 2021</b></p> <p>Date of Survey</p> <p><b>WILLIAM F. JARANTO</b></p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number: <b>12797</b></p> <p><b>WILLIAM F. JARANTO</b> <b>PLS 12797</b></p> <p><b>PROFESSIONAL SURVEYOR</b> <b>NO. 8424A</b></p>                                                                                                                                                                    |



# **KAISER FRANCIS OIL CO.**

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

**SEC 1-T24S-R33E**

**BELL LAKE UNIT S. 423H**

**HORIZONTAL**

**Plan: PLAN 4**

## **Standard Planning Report**

**27 May, 2021**

Kaiser-Francis Oil Company



# SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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                 |                      |                |

|                       |                 |              |                 |                   |            |
|-----------------------|-----------------|--------------|-----------------|-------------------|------------|
| Site                  | SEC 1-T24S-R33E |              |                 |                   |            |
| Site Position:        |                 | Northing:    | 453,534.52 usft | Latitude:         | 32.24430   |
| From:                 | Map             | Easting:     | 750,061.29 usft | Longitude:        | -103.52453 |
| Position Uncertainty: | 0.00 usft       | Slot Radius: | 13-3/16 "       | Grid Convergence: | 0.43 °     |

| Well                 | BELL LAKE UNIT S. 423H |               |                     |                 |               |               |
|----------------------|------------------------|---------------|---------------------|-----------------|---------------|---------------|
| Well Position        | +N/-S                  | -93.36 usft   | Northing:           | 453,441.16 usft | Latitude:     | 32.24400      |
|                      | +E/-W                  | 1,885.38 usft | Easting:            | 751,946.67 usft | Longitude:    | -103.51844    |
| Position Uncertainty |                        | 0.00 usft     | Wellhead Elevation: | 3,625.00 usft   | Ground Level: | 3,625.00 usft |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <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          | 2022/05/20         | 6.41                   | 59.90                | 47,412.46840911            |

|                          |                                |                     |                     |                      |      |
|--------------------------|--------------------------------|---------------------|---------------------|----------------------|------|
| <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                | 0.00                 |      |

|                                 |                        |                          |                     |                |  |
|---------------------------------|------------------------|--------------------------|---------------------|----------------|--|
| <b>Plan Survey Tool Program</b> | <b>Date</b>            | 2021/05/27               |                     |                |  |
| <b>Depth From (usft)</b>        | <b>Depth To (usft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b>    | <b>Remarks</b> |  |
| 1                               | 0.00                   | 20,139.87                | PLAN 4 (HORIZONTAL) | MWD            |  |
|                                 |                        |                          | OWSG MWD - Standard |                |  |



# SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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    |          |
| 1,600.00              | 0.00            | 0.00        | 1,600.00              | 0.00         | 0.00         | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 2,200.00              | 12.00           | 288.20      | 2,195.62              | 19.55        | -59.47       | 2.00                    | 2.00                   | 0.00                  | 288.20  |          |
| 10,043.57             | 12.00           | 288.20      | 9,867.79              | 528.94       | -1,608.64    | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 10,710.23             | 2.00            | 288.20      | 10,528.65             | 554.29       | -1,685.72    | 1.50                    | -1.50                  | 0.00                  | 180.00  |          |
| 11,767.92             | 2.00            | 288.20      | 11,585.69             | 565.82       | -1,720.79    | 0.00                    | 0.00                   | 0.00                  | 0.00    | KOP 423H |
| 12,417.06             | 91.52           | 359.56      | 11,990.00             | 985.78       | -1,737.75    | 14.00                   | 13.79                  | 10.99                 | 71.32   | LTP 423H |
| 15,418.43             | 91.52           | 359.56      | 11,910.39             | 3,986.00     | -1,760.77    | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 15,450.43             | 92.16           | 359.56      | 11,909.36             | 4,017.98     | -1,761.01    | 2.00                    | 2.00                   | 0.00                  | -0.05   |          |
| 17,419.90             | 92.16           | 359.56      | 11,835.13             | 5,986.00     | -1,776.12    | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 17,637.40             | 87.81           | 359.56      | 11,835.19             | 6,203.44     | -1,777.79    | 2.00                    | -2.00                  | 0.00                  | 180.00  |          |
| 18,420.56             | 87.81           | 359.56      | 11,865.12             | 6,986.00     | -1,783.80    | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 18,622.06             | 91.84           | 359.56      | 11,865.73             | 7,187.45     | -1,785.35    | 2.00                    | 2.00                   | 0.00                  | 0.00    |          |
| 19,421.04             | 91.84           | 359.56      | 11,840.08             | 7,986.00     | -1,791.48    | 0.00                    | 0.00                   | 0.00                  | 0.00    |          |
| 19,537.03             | 88.98           | 359.56      | 11,839.25             | 8,101.97     | -1,792.37    | 2.47                    | -2.47                  | 0.00                  | 179.92  |          |
| 20,140.22             | 88.98           | 359.56      | 11,850.00             | 8,705.05     | -1,796.96    | 0.00                    | 0.00                   | 0.00                  | 0.00    | LTP 423H |



## SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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                  |
| Start Nudge 2° DLS    |                 |             |                       |              |              |                         |                         |                        |                       |
| 1,700.00              | 2.00            | 288.20      | 1,699.98              | 0.55         | -1.66        | 0.55                    | 2.00                    | 2.00                   | 0.00                  |
| 1,800.00              | 4.00            | 288.20      | 1,799.84              | 2.18         | -6.63        | 2.18                    | 2.00                    | 2.00                   | 0.00                  |
| 1,900.00              | 6.00            | 288.20      | 1,899.45              | 4.90         | -14.91       | 4.90                    | 2.00                    | 2.00                   | 0.00                  |
| 2,000.00              | 8.00            | 288.20      | 1,998.70              | 8.71         | -26.48       | 8.71                    | 2.00                    | 2.00                   | 0.00                  |
| 2,100.00              | 10.00           | 288.20      | 2,097.47              | 13.59        | -41.34       | 13.59                   | 2.00                    | 2.00                   | 0.00                  |
| 2,200.00              | 12.00           | 288.20      | 2,195.62              | 19.55        | -59.47       | 19.55                   | 2.00                    | 2.00                   | 0.00                  |
| Hold 12° Inc          |                 |             |                       |              |              |                         |                         |                        |                       |
| 2,300.00              | 12.00           | 288.20      | 2,293.44              | 26.05        | -79.22       | 26.05                   | 0.00                    | 0.00                   | 0.00                  |
| 2,400.00              | 12.00           | 288.20      | 2,391.25              | 32.54        | -98.97       | 32.54                   | 0.00                    | 0.00                   | 0.00                  |
| 2,500.00              | 12.00           | 288.20      | 2,489.07              | 39.04        | -118.72      | 39.04                   | 0.00                    | 0.00                   | 0.00                  |
| 2,600.00              | 12.00           | 288.20      | 2,586.88              | 45.53        | -138.47      | 45.53                   | 0.00                    | 0.00                   | 0.00                  |
| 2,700.00              | 12.00           | 288.20      | 2,684.70              | 52.03        | -158.22      | 52.03                   | 0.00                    | 0.00                   | 0.00                  |
| 2,800.00              | 12.00           | 288.20      | 2,782.51              | 58.52        | -177.98      | 58.52                   | 0.00                    | 0.00                   | 0.00                  |
| 2,900.00              | 12.00           | 288.20      | 2,880.33              | 65.02        | -197.73      | 65.02                   | 0.00                    | 0.00                   | 0.00                  |
| 3,000.00              | 12.00           | 288.20      | 2,978.14              | 71.51        | -217.48      | 71.51                   | 0.00                    | 0.00                   | 0.00                  |
| 3,100.00              | 12.00           | 288.20      | 3,075.96              | 78.00        | -237.23      | 78.00                   | 0.00                    | 0.00                   | 0.00                  |
| 3,200.00              | 12.00           | 288.20      | 3,173.77              | 84.50        | -256.98      | 84.50                   | 0.00                    | 0.00                   | 0.00                  |
| 3,300.00              | 12.00           | 288.20      | 3,271.59              | 90.99        | -276.73      | 90.99                   | 0.00                    | 0.00                   | 0.00                  |
| 3,400.00              | 12.00           | 288.20      | 3,369.40              | 97.49        | -296.48      | 97.49                   | 0.00                    | 0.00                   | 0.00                  |
| 3,500.00              | 12.00           | 288.20      | 3,467.22              | 103.98       | -316.23      | 103.98                  | 0.00                    | 0.00                   | 0.00                  |
| 3,600.00              | 12.00           | 288.20      | 3,565.03              | 110.48       | -335.98      | 110.48                  | 0.00                    | 0.00                   | 0.00                  |
| 3,700.00              | 12.00           | 288.20      | 3,662.84              | 116.97       | -355.73      | 116.97                  | 0.00                    | 0.00                   | 0.00                  |
| 3,800.00              | 12.00           | 288.20      | 3,760.66              | 123.46       | -375.48      | 123.46                  | 0.00                    | 0.00                   | 0.00                  |
| 3,900.00              | 12.00           | 288.20      | 3,858.47              | 129.96       | -395.23      | 129.96                  | 0.00                    | 0.00                   | 0.00                  |
| 4,000.00              | 12.00           | 288.20      | 3,956.29              | 136.45       | -414.99      | 136.45                  | 0.00                    | 0.00                   | 0.00                  |
| 4,100.00              | 12.00           | 288.20      | 4,054.10              | 142.95       | -434.74      | 142.95                  | 0.00                    | 0.00                   | 0.00                  |
| 4,200.00              | 12.00           | 288.20      | 4,151.92              | 149.44       | -454.49      | 149.44                  | 0.00                    | 0.00                   | 0.00                  |
| 4,300.00              | 12.00           | 288.20      | 4,249.73              | 155.94       | -474.24      | 155.94                  | 0.00                    | 0.00                   | 0.00                  |
| 4,400.00              | 12.00           | 288.20      | 4,347.55              | 162.43       | -493.99      | 162.43                  | 0.00                    | 0.00                   | 0.00                  |
| 4,500.00              | 12.00           | 288.20      | 4,445.36              | 168.92       | -513.74      | 168.92                  | 0.00                    | 0.00                   | 0.00                  |
| 4,600.00              | 12.00           | 288.20      | 4,543.18              | 175.42       | -533.49      | 175.42                  | 0.00                    | 0.00                   | 0.00                  |
| 4,700.00              | 12.00           | 288.20      | 4,640.99              | 181.91       | -553.24      | 181.91                  | 0.00                    | 0.00                   | 0.00                  |
| 4,800.00              | 12.00           | 288.20      | 4,738.81              | 188.41       | -572.99      | 188.41                  | 0.00                    | 0.00                   | 0.00                  |
| 4,900.00              | 12.00           | 288.20      | 4,836.62              | 194.90       | -592.74      | 194.90                  | 0.00                    | 0.00                   | 0.00                  |
| 5,000.00              | 12.00           | 288.20      | 4,934.44              | 201.40       | -612.49      | 201.40                  | 0.00                    | 0.00                   | 0.00                  |
| 5,100.00              | 12.00           | 288.20      | 5,032.25              | 207.89       | -632.24      | 207.89                  | 0.00                    | 0.00                   | 0.00                  |



## SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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) |
| 5,200.00              | 12.00           | 288.20      | 5,130.07              | 214.39       | -652.00      | 214.39                  | 0.00                    | 0.00                   | 0.00                  |
| 5,300.00              | 12.00           | 288.20      | 5,227.88              | 220.88       | -671.75      | 220.88                  | 0.00                    | 0.00                   | 0.00                  |
| 5,400.00              | 12.00           | 288.20      | 5,325.70              | 227.37       | -691.50      | 227.37                  | 0.00                    | 0.00                   | 0.00                  |
| 5,500.00              | 12.00           | 288.20      | 5,423.51              | 233.87       | -711.25      | 233.87                  | 0.00                    | 0.00                   | 0.00                  |
| 5,600.00              | 12.00           | 288.20      | 5,521.33              | 240.36       | -731.00      | 240.36                  | 0.00                    | 0.00                   | 0.00                  |
| 5,700.00              | 12.00           | 288.20      | 5,619.14              | 246.86       | -750.75      | 246.86                  | 0.00                    | 0.00                   | 0.00                  |
| 5,800.00              | 12.00           | 288.20      | 5,716.95              | 253.35       | -770.50      | 253.35                  | 0.00                    | 0.00                   | 0.00                  |
| 5,900.00              | 12.00           | 288.20      | 5,814.77              | 259.85       | -790.25      | 259.85                  | 0.00                    | 0.00                   | 0.00                  |
| 6,000.00              | 12.00           | 288.20      | 5,912.58              | 266.34       | -810.00      | 266.34                  | 0.00                    | 0.00                   | 0.00                  |
| 6,100.00              | 12.00           | 288.20      | 6,010.40              | 272.83       | -829.75      | 272.83                  | 0.00                    | 0.00                   | 0.00                  |
| 6,200.00              | 12.00           | 288.20      | 6,108.21              | 279.33       | -849.50      | 279.33                  | 0.00                    | 0.00                   | 0.00                  |
| 6,300.00              | 12.00           | 288.20      | 6,206.03              | 285.82       | -869.25      | 285.82                  | 0.00                    | 0.00                   | 0.00                  |
| 6,400.00              | 12.00           | 288.20      | 6,303.84              | 292.32       | -889.01      | 292.32                  | 0.00                    | 0.00                   | 0.00                  |
| 6,500.00              | 12.00           | 288.20      | 6,401.66              | 298.81       | -908.76      | 298.81                  | 0.00                    | 0.00                   | 0.00                  |
| 6,600.00              | 12.00           | 288.20      | 6,499.47              | 305.31       | -928.51      | 305.31                  | 0.00                    | 0.00                   | 0.00                  |
| 6,700.00              | 12.00           | 288.20      | 6,597.29              | 311.80       | -948.26      | 311.80                  | 0.00                    | 0.00                   | 0.00                  |
| 6,800.00              | 12.00           | 288.20      | 6,695.10              | 318.30       | -968.01      | 318.30                  | 0.00                    | 0.00                   | 0.00                  |
| 6,900.00              | 12.00           | 288.20      | 6,792.92              | 324.79       | -987.76      | 324.79                  | 0.00                    | 0.00                   | 0.00                  |
| 7,000.00              | 12.00           | 288.20      | 6,890.73              | 331.28       | -1,007.51    | 331.28                  | 0.00                    | 0.00                   | 0.00                  |
| 7,100.00              | 12.00           | 288.20      | 6,988.55              | 337.78       | -1,027.26    | 337.78                  | 0.00                    | 0.00                   | 0.00                  |
| 7,200.00              | 12.00           | 288.20      | 7,086.36              | 344.27       | -1,047.01    | 344.27                  | 0.00                    | 0.00                   | 0.00                  |
| 7,300.00              | 12.00           | 288.20      | 7,184.18              | 350.77       | -1,066.76    | 350.77                  | 0.00                    | 0.00                   | 0.00                  |
| 7,400.00              | 12.00           | 288.20      | 7,281.99              | 357.26       | -1,086.51    | 357.26                  | 0.00                    | 0.00                   | 0.00                  |
| 7,500.00              | 12.00           | 288.20      | 7,379.81              | 363.76       | -1,106.27    | 363.76                  | 0.00                    | 0.00                   | 0.00                  |
| 7,600.00              | 12.00           | 288.20      | 7,477.62              | 370.25       | -1,126.02    | 370.25                  | 0.00                    | 0.00                   | 0.00                  |
| 7,700.00              | 12.00           | 288.20      | 7,575.44              | 376.74       | -1,145.77    | 376.74                  | 0.00                    | 0.00                   | 0.00                  |
| 7,800.00              | 12.00           | 288.20      | 7,673.25              | 383.24       | -1,165.52    | 383.24                  | 0.00                    | 0.00                   | 0.00                  |
| 7,900.00              | 12.00           | 288.20      | 7,771.06              | 389.73       | -1,185.27    | 389.73                  | 0.00                    | 0.00                   | 0.00                  |
| 8,000.00              | 12.00           | 288.20      | 7,868.88              | 396.23       | -1,205.02    | 396.23                  | 0.00                    | 0.00                   | 0.00                  |
| 8,100.00              | 12.00           | 288.20      | 7,966.69              | 402.72       | -1,224.77    | 402.72                  | 0.00                    | 0.00                   | 0.00                  |
| 8,200.00              | 12.00           | 288.20      | 8,064.51              | 409.22       | -1,244.52    | 409.22                  | 0.00                    | 0.00                   | 0.00                  |
| 8,300.00              | 12.00           | 288.20      | 8,162.32              | 415.71       | -1,264.27    | 415.71                  | 0.00                    | 0.00                   | 0.00                  |
| 8,400.00              | 12.00           | 288.20      | 8,260.14              | 422.20       | -1,284.02    | 422.20                  | 0.00                    | 0.00                   | 0.00                  |
| 8,500.00              | 12.00           | 288.20      | 8,357.95              | 428.70       | -1,303.77    | 428.70                  | 0.00                    | 0.00                   | 0.00                  |
| 8,600.00              | 12.00           | 288.20      | 8,455.77              | 435.19       | -1,323.52    | 435.19                  | 0.00                    | 0.00                   | 0.00                  |
| 8,700.00              | 12.00           | 288.20      | 8,553.58              | 441.69       | -1,343.28    | 441.69                  | 0.00                    | 0.00                   | 0.00                  |
| 8,800.00              | 12.00           | 288.20      | 8,651.40              | 448.18       | -1,363.03    | 448.18                  | 0.00                    | 0.00                   | 0.00                  |
| 8,900.00              | 12.00           | 288.20      | 8,749.21              | 454.68       | -1,382.78    | 454.68                  | 0.00                    | 0.00                   | 0.00                  |
| 9,000.00              | 12.00           | 288.20      | 8,847.03              | 461.17       | -1,402.53    | 461.17                  | 0.00                    | 0.00                   | 0.00                  |
| 9,100.00              | 12.00           | 288.20      | 8,944.84              | 467.67       | -1,422.28    | 467.67                  | 0.00                    | 0.00                   | 0.00                  |
| 9,200.00              | 12.00           | 288.20      | 9,042.66              | 474.16       | -1,442.03    | 474.16                  | 0.00                    | 0.00                   | 0.00                  |
| 9,300.00              | 12.00           | 288.20      | 9,140.47              | 480.65       | -1,461.78    | 480.65                  | 0.00                    | 0.00                   | 0.00                  |
| 9,400.00              | 12.00           | 288.20      | 9,238.29              | 487.15       | -1,481.53    | 487.15                  | 0.00                    | 0.00                   | 0.00                  |
| 9,500.00              | 12.00           | 288.20      | 9,336.10              | 493.64       | -1,501.28    | 493.64                  | 0.00                    | 0.00                   | 0.00                  |
| 9,600.00              | 12.00           | 288.20      | 9,433.92              | 500.14       | -1,521.03    | 500.14                  | 0.00                    | 0.00                   | 0.00                  |
| 9,700.00              | 12.00           | 288.20      | 9,531.73              | 506.63       | -1,540.78    | 506.63                  | 0.00                    | 0.00                   | 0.00                  |
| 9,800.00              | 12.00           | 288.20      | 9,629.55              | 513.13       | -1,560.53    | 513.13                  | 0.00                    | 0.00                   | 0.00                  |
| 9,900.00              | 12.00           | 288.20      | 9,727.36              | 519.62       | -1,580.29    | 519.62                  | 0.00                    | 0.00                   | 0.00                  |
| 10,000.00             | 12.00           | 288.20      | 9,825.17              | 526.11       | -1,600.04    | 526.11                  | 0.00                    | 0.00                   | 0.00                  |
| 10,043.57             | 12.00           | 288.20      | 9,867.79              | 528.94       | -1,608.64    | 528.94                  | 0.00                    | 0.00                   | 0.00                  |
| Start Drop 1.5° DLS   |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,100.00             | 11.15           | 288.20      | 9,923.07              | 532.48       | -1,619.40    | 532.48                  | 1.50                    | -1.50                  | 0.00                  |
| 10,200.00             | 9.65            | 288.20      | 10,021.43             | 538.12       | -1,636.55    | 538.12                  | 1.50                    | -1.50                  | 0.00                  |
| 10,300.00             | 8.15            | 288.20      | 10,120.22             | 542.96       | -1,651.26    | 542.96                  | 1.50                    | -1.50                  | 0.00                  |



## SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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) |
| 10,400.00                                   | 6.65            | 288.20      | 10,219.38             | 546.98       | -1,663.50    | 546.98                  | 1.50                    | -1.50                  | 0.00                  |
| 10,500.00                                   | 5.15            | 288.20      | 10,318.85             | 550.19       | -1,673.27    | 550.19                  | 1.50                    | -1.50                  | 0.00                  |
| 10,600.00                                   | 3.65            | 288.20      | 10,418.55             | 552.59       | -1,680.56    | 552.59                  | 1.50                    | -1.50                  | 0.00                  |
| 10,700.00                                   | 2.15            | 288.20      | 10,518.42             | 554.17       | -1,685.37    | 554.17                  | 1.50                    | -1.50                  | 0.00                  |
| 10,710.23                                   | 2.00            | 288.20      | 10,528.64             | 554.29       | -1,685.72    | 554.29                  | 1.50                    | -1.50                  | 0.00                  |
| <b>Hold 2° Inc</b>                          |                 |             |                       |              |              |                         |                         |                        |                       |
| 10,800.00                                   | 2.00            | 288.20      | 10,618.36             | 555.27       | -1,688.70    | 555.27                  | 0.00                    | 0.00                   | 0.00                  |
| 10,900.00                                   | 2.00            | 288.20      | 10,718.30             | 556.36       | -1,692.02    | 556.36                  | 0.00                    | 0.00                   | 0.00                  |
| 11,000.00                                   | 2.00            | 288.20      | 10,818.24             | 557.45       | -1,695.33    | 557.45                  | 0.00                    | 0.00                   | 0.00                  |
| 11,100.00                                   | 2.00            | 288.20      | 10,918.18             | 558.54       | -1,698.65    | 558.54                  | 0.00                    | 0.00                   | 0.00                  |
| 11,200.00                                   | 2.00            | 288.20      | 11,018.12             | 559.63       | -1,701.96    | 559.63                  | 0.00                    | 0.00                   | 0.00                  |
| 11,300.00                                   | 2.00            | 288.20      | 11,118.05             | 560.72       | -1,705.28    | 560.72                  | 0.00                    | 0.00                   | 0.00                  |
| 11,400.00                                   | 2.00            | 288.20      | 11,217.99             | 561.81       | -1,708.59    | 561.81                  | 0.00                    | 0.00                   | 0.00                  |
| 11,500.00                                   | 2.00            | 288.20      | 11,317.93             | 562.90       | -1,711.91    | 562.90                  | 0.00                    | 0.00                   | 0.00                  |
| 11,600.00                                   | 2.00            | 288.20      | 11,417.87             | 563.99       | -1,715.22    | 563.99                  | 0.00                    | 0.00                   | 0.00                  |
| 11,700.00                                   | 2.00            | 288.20      | 11,517.81             | 565.08       | -1,718.54    | 565.08                  | 0.00                    | 0.00                   | 0.00                  |
| 11,767.92                                   | 2.00            | 288.20      | 11,585.69             | 565.82       | -1,720.79    | 565.82                  | 0.00                    | 0.00                   | 0.00                  |
| <b>KOP 14° DLS</b>                          |                 |             |                       |              |              |                         |                         |                        |                       |
| 11,775.00                                   | 2.50            | 310.26      | 11,592.76             | 565.96       | -1,721.03    | 565.96                  | 14.00                   | 7.07                   | 311.61                |
| 11,800.00                                   | 5.47            | 339.30      | 11,617.70             | 567.43       | -1,721.86    | 567.43                  | 14.00                   | 11.88                  | 116.15                |
| 11,825.00                                   | 8.84            | 347.22      | 11,642.51             | 570.41       | -1,722.71    | 570.41                  | 14.00                   | 13.47                  | 31.69                 |
| 11,850.00                                   | 12.28           | 350.77      | 11,667.08             | 574.91       | -1,723.56    | 574.91                  | 14.00                   | 13.76                  | 14.17                 |
| 11,875.00                                   | 15.74           | 352.77      | 11,691.33             | 580.90       | -1,724.41    | 580.90                  | 14.00                   | 13.87                  | 8.02                  |
| 11,900.00                                   | 19.22           | 354.07      | 11,715.17             | 588.36       | -1,725.27    | 588.36                  | 14.00                   | 13.91                  | 5.18                  |
| 11,925.00                                   | 22.71           | 354.98      | 11,738.51             | 597.26       | -1,726.11    | 597.26                  | 14.00                   | 13.94                  | 3.64                  |
| 11,950.00                                   | 26.20           | 355.65      | 11,761.27             | 607.58       | -1,726.96    | 607.58                  | 14.00                   | 13.96                  | 2.71                  |
| 11,975.00                                   | 29.69           | 356.18      | 11,783.35             | 619.26       | -1,727.79    | 619.26                  | 14.00                   | 13.96                  | 2.12                  |
| 12,000.00                                   | 33.18           | 356.61      | 11,804.68             | 632.27       | -1,728.60    | 632.27                  | 14.00                   | 13.97                  | 1.71                  |
| 12,025.00                                   | 36.67           | 356.96      | 11,825.17             | 646.56       | -1,729.40    | 646.56                  | 14.00                   | 13.98                  | 1.42                  |
| 12,050.00                                   | 40.17           | 357.26      | 11,844.76             | 662.07       | -1,730.18    | 662.07                  | 14.00                   | 13.98                  | 1.20                  |
| 12,075.00                                   | 43.66           | 357.52      | 11,863.36             | 678.75       | -1,730.94    | 678.75                  | 14.00                   | 13.98                  | 1.04                  |
| 12,100.00                                   | 47.16           | 357.75      | 11,880.90             | 696.54       | -1,731.67    | 696.54                  | 14.00                   | 13.98                  | 0.91                  |
| 12,125.00                                   | 50.66           | 357.96      | 11,897.33             | 715.37       | -1,732.38    | 715.37                  | 14.00                   | 13.99                  | 0.82                  |
| 12,150.00                                   | 54.15           | 358.14      | 11,912.58             | 735.16       | -1,733.05    | 735.16                  | 14.00                   | 13.99                  | 0.74                  |
| 12,175.00                                   | 57.65           | 358.31      | 11,926.59             | 755.85       | -1,733.69    | 755.85                  | 14.00                   | 13.99                  | 0.68                  |
| 12,200.00                                   | 61.15           | 358.47      | 11,939.32             | 777.36       | -1,734.30    | 777.36                  | 14.00                   | 13.99                  | 0.63                  |
| 12,225.00                                   | 64.65           | 358.61      | 11,950.71             | 799.60       | -1,734.86    | 799.60                  | 14.00                   | 13.99                  | 0.58                  |
| 12,250.00                                   | 68.14           | 358.75      | 11,960.72             | 822.50       | -1,735.39    | 822.50                  | 14.00                   | 13.99                  | 0.55                  |
| 12,275.00                                   | 71.64           | 358.88      | 11,969.31             | 845.97       | -1,735.87    | 845.97                  | 14.00                   | 13.99                  | 0.53                  |
| 12,300.00                                   | 75.14           | 359.01      | 11,976.45             | 869.92       | -1,736.32    | 869.92                  | 14.00                   | 13.99                  | 0.50                  |
| 12,325.00                                   | 78.64           | 359.13      | 11,982.12             | 894.26       | -1,736.71    | 894.26                  | 14.00                   | 13.99                  | 0.49                  |
| 12,350.00                                   | 82.14           | 359.25      | 11,986.30             | 918.90       | -1,737.06    | 918.90                  | 14.00                   | 13.99                  | 0.48                  |
| 12,375.00                                   | 85.63           | 359.37      | 11,988.96             | 943.75       | -1,737.36    | 943.75                  | 14.00                   | 13.99                  | 0.47                  |
| 12,400.00                                   | 89.13           | 359.48      | 11,990.10             | 968.72       | -1,737.61    | 968.72                  | 14.00                   | 13.99                  | 0.46                  |
| 12,417.06                                   | 91.52           | 359.56      | 11,990.00             | 985.78       | -1,737.75    | 985.78                  | 14.00                   | 13.99                  | 0.46                  |
| <b>FTP 12417.06' MD &amp; 11990.00' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |
| 12,500.00                                   | 91.52           | 359.56      | 11,987.80             | 1,068.69     | -1,738.39    | 1,068.69                | 0.00                    | 0.00                   | 0.00                  |
| 12,600.00                                   | 91.52           | 359.56      | 11,985.15             | 1,168.65     | -1,739.16    | 1,168.65                | 0.00                    | 0.00                   | 0.00                  |
| 12,700.00                                   | 91.52           | 359.56      | 11,982.50             | 1,268.61     | -1,739.92    | 1,268.61                | 0.00                    | 0.00                   | 0.00                  |
| 12,800.00                                   | 91.52           | 359.56      | 11,979.85             | 1,368.57     | -1,740.69    | 1,368.57                | 0.00                    | 0.00                   | 0.00                  |
| 12,900.00                                   | 91.52           | 359.56      | 11,977.19             | 1,468.53     | -1,741.46    | 1,468.53                | 0.00                    | 0.00                   | 0.00                  |
| 13,000.00                                   | 91.52           | 359.56      | 11,974.54             | 1,568.50     | -1,742.22    | 1,568.50                | 0.00                    | 0.00                   | 0.00                  |
| 13,100.00                                   | 91.52           | 359.56      | 11,971.89             | 1,668.46     | -1,742.99    | 1,668.46                | 0.00                    | 0.00                   | 0.00                  |



## SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | HORIZONTAL                 |                                     |                                |
| <b>Design:</b>   | PLAN 4                     |                                     |                                |

| Planned Survey              |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
|-----------------------------|--------------------|----------------|-----------------------------|-----------------|-----------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|--|
| Measured<br>Depth<br>(usft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(usft) | +N/-S<br>(usft) | +E/-W<br>(usft) | Vertical<br>Section<br>(usft) | Dogleg<br>Rate<br>(°/100usft) | Build<br>Rate<br>(°/100usft) | Turn<br>Rate<br>(°/100usft) |  |
| 13,200.00                   | 91.52              | 359.56         | 11,969.24                   | 1,768.42        | -1,743.76       | 1,768.42                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,300.00                   | 91.52              | 359.56         | 11,966.58                   | 1,868.38        | -1,744.52       | 1,868.38                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,400.00                   | 91.52              | 359.56         | 11,963.93                   | 1,968.34        | -1,745.29       | 1,968.34                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,500.00                   | 91.52              | 359.56         | 11,961.28                   | 2,068.31        | -1,746.06       | 2,068.31                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,600.00                   | 91.52              | 359.56         | 11,958.62                   | 2,168.27        | -1,746.82       | 2,168.27                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,700.00                   | 91.52              | 359.56         | 11,955.97                   | 2,268.23        | -1,747.59       | 2,268.23                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,800.00                   | 91.52              | 359.56         | 11,953.32                   | 2,368.19        | -1,748.36       | 2,368.19                      | 0.00                          | 0.00                         | 0.00                        |  |
| 13,900.00                   | 91.52              | 359.56         | 11,950.67                   | 2,468.15        | -1,749.12       | 2,468.15                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,000.00                   | 91.52              | 359.56         | 11,948.01                   | 2,568.11        | -1,749.89       | 2,568.11                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,100.00                   | 91.52              | 359.56         | 11,945.36                   | 2,668.08        | -1,750.66       | 2,668.08                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,200.00                   | 91.52              | 359.56         | 11,942.71                   | 2,768.04        | -1,751.42       | 2,768.04                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,300.00                   | 91.52              | 359.56         | 11,940.06                   | 2,868.00        | -1,752.19       | 2,868.00                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,400.00                   | 91.52              | 359.56         | 11,937.40                   | 2,967.96        | -1,752.96       | 2,967.96                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,500.00                   | 91.52              | 359.56         | 11,934.75                   | 3,067.92        | -1,753.72       | 3,067.92                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,600.00                   | 91.52              | 359.56         | 11,932.10                   | 3,167.89        | -1,754.49       | 3,167.89                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,700.00                   | 91.52              | 359.56         | 11,929.45                   | 3,267.85        | -1,755.26       | 3,267.85                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,800.00                   | 91.52              | 359.56         | 11,926.79                   | 3,367.81        | -1,756.02       | 3,367.81                      | 0.00                          | 0.00                         | 0.00                        |  |
| 14,900.00                   | 91.52              | 359.56         | 11,924.14                   | 3,467.77        | -1,756.79       | 3,467.77                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,000.00                   | 91.52              | 359.56         | 11,921.49                   | 3,567.73        | -1,757.56       | 3,567.73                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,100.00                   | 91.52              | 359.56         | 11,918.84                   | 3,667.70        | -1,758.32       | 3,667.70                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,200.00                   | 91.52              | 359.56         | 11,916.18                   | 3,767.66        | -1,759.09       | 3,767.66                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,300.00                   | 91.52              | 359.56         | 11,913.53                   | 3,867.62        | -1,759.86       | 3,867.62                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,400.00                   | 91.52              | 359.56         | 11,910.88                   | 3,967.58        | -1,760.62       | 3,967.58                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,418.43                   | 91.52              | 359.56         | 11,910.39                   | 3,986.00        | -1,760.77       | 3,986.00                      | 0.00                          | 0.00                         | 0.00                        |  |
| 3000' FTP                   |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
| 15,450.43                   | 92.16              | 359.56         | 11,909.36                   | 4,017.98        | -1,761.01       | 4,017.98                      | 2.00                          | 2.00                         | 0.00                        |  |
| 15,500.00                   | 92.16              | 359.56         | 11,907.49                   | 4,067.52        | -1,761.39       | 4,067.52                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,600.00                   | 92.16              | 359.56         | 11,903.72                   | 4,167.45        | -1,762.16       | 4,167.45                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,700.00                   | 92.16              | 359.56         | 11,899.96                   | 4,267.37        | -1,762.93       | 4,267.37                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,800.00                   | 92.16              | 359.56         | 11,896.19                   | 4,367.30        | -1,763.69       | 4,367.30                      | 0.00                          | 0.00                         | 0.00                        |  |
| 15,900.00                   | 92.16              | 359.56         | 11,892.42                   | 4,467.22        | -1,764.46       | 4,467.22                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,000.00                   | 92.16              | 359.56         | 11,888.65                   | 4,567.15        | -1,765.23       | 4,567.15                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,100.00                   | 92.16              | 359.56         | 11,884.88                   | 4,667.08        | -1,766.00       | 4,667.08                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,200.00                   | 92.16              | 359.56         | 11,881.11                   | 4,767.00        | -1,766.76       | 4,767.00                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,300.00                   | 92.16              | 359.56         | 11,877.34                   | 4,866.93        | -1,767.53       | 4,866.93                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,400.00                   | 92.16              | 359.56         | 11,873.57                   | 4,966.85        | -1,768.30       | 4,966.85                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,500.00                   | 92.16              | 359.56         | 11,869.80                   | 5,066.78        | -1,769.07       | 5,066.78                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,600.00                   | 92.16              | 359.56         | 11,866.03                   | 5,166.71        | -1,769.83       | 5,166.71                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,700.00                   | 92.16              | 359.56         | 11,862.27                   | 5,266.63        | -1,770.60       | 5,266.63                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,800.00                   | 92.16              | 359.56         | 11,858.50                   | 5,366.56        | -1,771.37       | 5,366.56                      | 0.00                          | 0.00                         | 0.00                        |  |
| 16,900.00                   | 92.16              | 359.56         | 11,854.73                   | 5,466.48        | -1,772.14       | 5,466.48                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,000.00                   | 92.16              | 359.56         | 11,850.96                   | 5,566.41        | -1,772.90       | 5,566.41                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,100.00                   | 92.16              | 359.56         | 11,847.19                   | 5,666.34        | -1,773.67       | 5,666.34                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,200.00                   | 92.16              | 359.56         | 11,843.42                   | 5,766.26        | -1,774.44       | 5,766.26                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,300.00                   | 92.16              | 359.56         | 11,839.65                   | 5,866.19        | -1,775.20       | 5,866.19                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,400.00                   | 92.16              | 359.56         | 11,835.88                   | 5,966.11        | -1,775.97       | 5,966.11                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,419.90                   | 92.16              | 359.56         | 11,835.13                   | 5,986.00        | -1,776.12       | 5,986.00                      | 0.00                          | 0.00                         | 0.00                        |  |
| 5000' FTP                   |                    |                |                             |                 |                 |                               |                               |                              |                             |  |
| 17,500.00                   | 90.56              | 359.56         | 11,833.23                   | 6,066.07        | -1,776.74       | 6,066.07                      | 2.00                          | -2.00                        | 0.00                        |  |
| 17,600.00                   | 88.56              | 359.56         | 11,834.00                   | 6,166.06        | -1,777.51       | 6,166.06                      | 2.00                          | -2.00                        | 0.00                        |  |
| 17,637.40                   | 87.81              | 359.56         | 11,835.19                   | 6,203.44        | -1,777.79       | 6,203.44                      | 2.00                          | -2.00                        | 0.00                        |  |
| 17,700.00                   | 87.81              | 359.56         | 11,837.58                   | 6,265.99        | -1,778.27       | 6,265.99                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,800.00                   | 87.81              | 359.56         | 11,841.40                   | 6,365.92        | -1,779.04       | 6,365.92                      | 0.00                          | 0.00                         | 0.00                        |  |
| 17,900.00                   | 87.81              | 359.56         | 11,845.22                   | 6,465.84        | -1,779.81       | 6,465.84                      | 0.00                          | 0.00                         | 0.00                        |  |



## SB Directional Services

## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <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) |
| 18,000.00                                    | 87.81           | 359.56      | 11,849.05             | 6,565.77     | -1,780.58    | 6,565.77                | 0.00                    | 0.00                   | 0.00                  |
| 18,100.00                                    | 87.81           | 359.56      | 11,852.87             | 6,665.69     | -1,781.34    | 6,665.69                | 0.00                    | 0.00                   | 0.00                  |
| 18,200.00                                    | 87.81           | 359.56      | 11,856.69             | 6,765.61     | -1,782.11    | 6,765.61                | 0.00                    | 0.00                   | 0.00                  |
| 18,300.00                                    | 87.81           | 359.56      | 11,860.51             | 6,865.54     | -1,782.88    | 6,865.54                | 0.00                    | 0.00                   | 0.00                  |
| 18,400.00                                    | 87.81           | 359.56      | 11,864.33             | 6,965.46     | -1,783.65    | 6,965.46                | 0.00                    | 0.00                   | 0.00                  |
| 18,420.55                                    | 87.81           | 359.56      | 11,865.12             | 6,986.00     | -1,783.80    | 6,986.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>6000' FTP</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 18,500.00                                    | 89.40           | 359.56      | 11,867.05             | 7,065.42     | -1,784.41    | 7,065.42                | 2.00                    | 2.00                   | 0.00                  |
| 18,600.00                                    | 91.40           | 359.56      | 11,866.35             | 7,165.41     | -1,785.18    | 7,165.41                | 2.00                    | 2.00                   | 0.00                  |
| 18,622.06                                    | 91.84           | 359.56      | 11,865.73             | 7,187.45     | -1,785.35    | 7,187.45                | 2.00                    | 2.00                   | 0.00                  |
| 18,700.00                                    | 91.84           | 359.56      | 11,863.23             | 7,265.35     | -1,785.95    | 7,265.35                | 0.00                    | 0.00                   | 0.00                  |
| 18,800.00                                    | 91.84           | 359.56      | 11,860.02             | 7,365.30     | -1,786.72    | 7,365.30                | 0.00                    | 0.00                   | 0.00                  |
| 18,900.00                                    | 91.84           | 359.56      | 11,856.81             | 7,465.25     | -1,787.48    | 7,465.25                | 0.00                    | 0.00                   | 0.00                  |
| 19,000.00                                    | 91.84           | 359.56      | 11,853.60             | 7,565.19     | -1,788.25    | 7,565.19                | 0.00                    | 0.00                   | 0.00                  |
| 19,100.00                                    | 91.84           | 359.56      | 11,850.39             | 7,665.14     | -1,789.02    | 7,665.14                | 0.00                    | 0.00                   | 0.00                  |
| 19,200.00                                    | 91.84           | 359.56      | 11,847.17             | 7,765.08     | -1,789.79    | 7,765.08                | 0.00                    | 0.00                   | 0.00                  |
| 19,300.00                                    | 91.84           | 359.56      | 11,843.96             | 7,865.03     | -1,790.55    | 7,865.03                | 0.00                    | 0.00                   | 0.00                  |
| 19,400.00                                    | 91.84           | 359.56      | 11,840.75             | 7,964.97     | -1,791.32    | 7,964.97                | 0.00                    | 0.00                   | 0.00                  |
| 19,421.04                                    | 91.84           | 359.56      | 11,840.08             | 7,986.00     | -1,791.48    | 7,986.00                | 0.00                    | 0.00                   | 0.00                  |
| <b>7000' FTP</b>                             |                 |             |                       |              |              |                         |                         |                        |                       |
| 19,500.00                                    | 89.89           | 359.56      | 11,838.88             | 8,064.95     | -1,792.09    | 8,064.95                | 2.47                    | -2.47                  | 0.00                  |
| 19,537.03                                    | 88.98           | 359.56      | 11,839.25             | 8,101.97     | -1,792.37    | 8,101.97                | 2.47                    | -2.47                  | 0.00                  |
| 19,600.00                                    | 88.98           | 359.56      | 11,840.37             | 8,164.93     | -1,792.85    | 8,164.93                | 0.00                    | 0.00                   | 0.00                  |
| 19,700.00                                    | 88.98           | 359.56      | 11,842.15             | 8,264.91     | -1,793.61    | 8,264.91                | 0.00                    | 0.00                   | 0.00                  |
| 19,800.00                                    | 88.98           | 359.56      | 11,843.94             | 8,364.89     | -1,794.37    | 8,364.89                | 0.00                    | 0.00                   | 0.00                  |
| 19,900.00                                    | 88.98           | 359.56      | 11,845.72             | 8,464.88     | -1,795.13    | 8,464.88                | 0.00                    | 0.00                   | 0.00                  |
| 20,000.00                                    | 88.98           | 359.56      | 11,847.50             | 8,564.86     | -1,795.89    | 8,564.86                | 0.00                    | 0.00                   | 0.00                  |
| 20,100.00                                    | 88.98           | 359.56      | 11,849.28             | 8,664.84     | -1,796.65    | 8,664.84                | 0.00                    | 0.00                   | 0.00                  |
| 20,140.22                                    | 88.98           | 359.56      | 11,850.00             | 8,705.05     | -1,796.96    | 8,705.05                | 0.00                    | 0.00                   | 0.00                  |
| <b>PBHL 20140.22' MD &amp; 11850.00' TVD</b> |                 |             |                       |              |              |                         |                         |                        |                       |

| Design Targets                                                                                                         |               |              |            |              |              |                 |                |          |            |
|------------------------------------------------------------------------------------------------------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|----------|------------|
| Target Name                                                                                                            | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude  |
| KOP 423H<br>- hit/miss target<br>- Shape<br>- Point                                                                    | 0.00          | 0.01         | 11,585.69  | 565.82       | -1,720.79    | 454,006.98      | 750,225.88     | 32.24559 | -103.52399 |
| LTP 423H<br>- plan hits target center<br>- Point                                                                       | 0.00          | 0.00         | 11,850.00  | 8,705.05     | -1,796.96    | 462,146.21      | 750,149.71     | 32.26796 | -103.52404 |
| FTP 423H<br>- plan misses target center by 0.08usft at 12417.13usft MD (11990.00 TVD, 985.85 N, -1737.75 E)<br>- Point | 0.00          | 0.00         | 11,990.00  | 985.85       | -1,737.83    | 454,427.01      | 750,208.84     | 32.24675 | -103.52403 |



# SB Directional Services

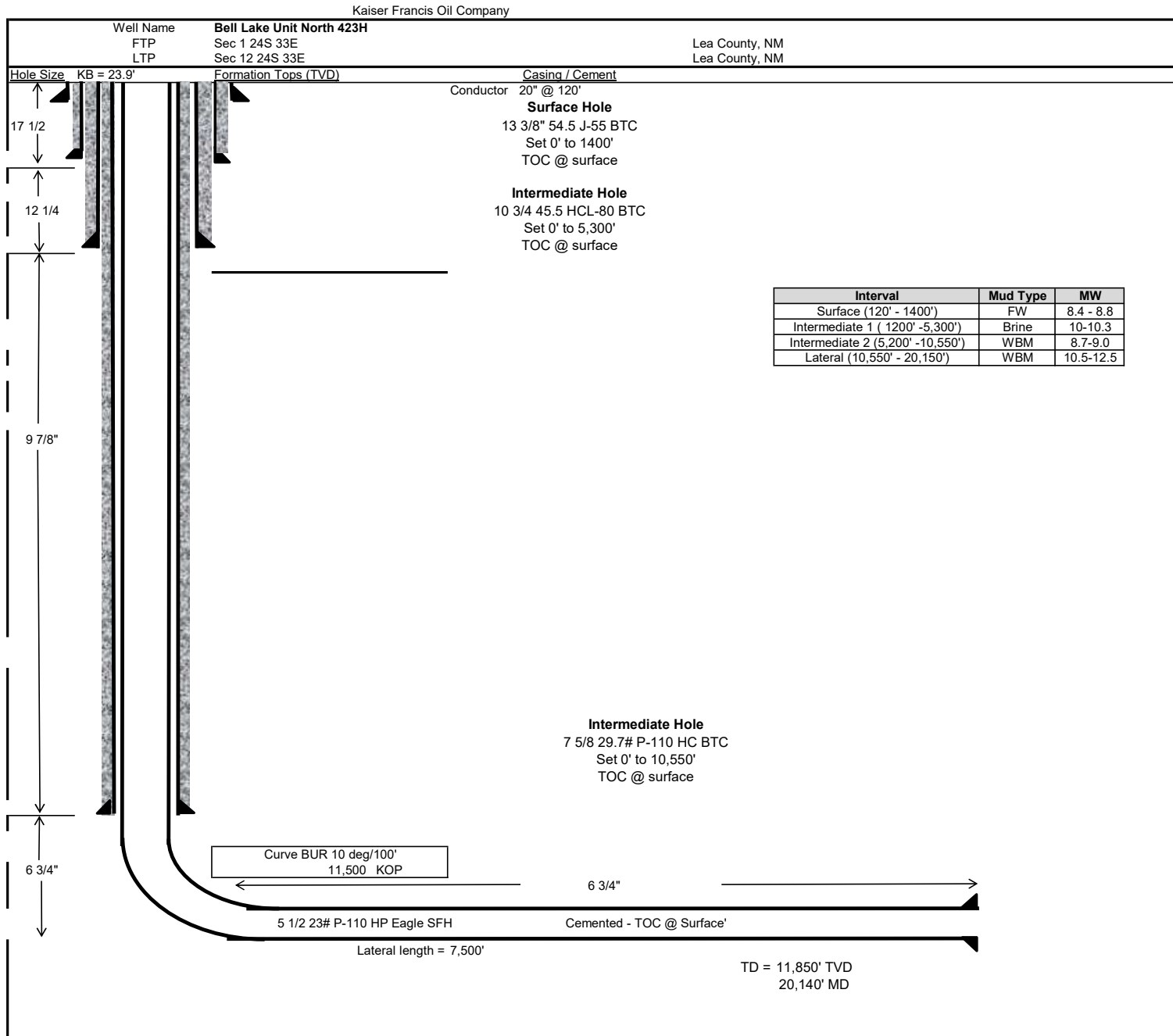
## Planning Report

Kaiser-Francis Oil Company

|                  |                            |                                     |                                |
|------------------|----------------------------|-------------------------------------|--------------------------------|
| <b>Database:</b> | EDM 5000.15 Single User Db | <b>Local Co-ordinate Reference:</b> | Well BELL LAKE UNIT S. 423H    |
| <b>Company:</b>  | KAISER FRANCIS OIL CO.     | <b>TVD Reference:</b>               | GE+24' @ 3649.00usft (CAC 171) |
| <b>Project:</b>  | LEA COUNTY, N.M. 27        | <b>MD Reference:</b>                | GE+24' @ 3649.00usft (CAC 171) |
| <b>Site:</b>     | SEC 1-T24S-R33E            | <b>North Reference:</b>             | Grid                           |
| <b>Well:</b>     | BELL LAKE UNIT S. 423H     | <b>Survey Calculation Method:</b>   | Minimum Curvature              |
| <b>Wellbore:</b> | HORIZONTAL                 |                                     |                                |
| <b>Design:</b>   | PLAN 4                     |                                     |                                |

### Plan Annotations

| Measured<br>Depth<br>(usft) | Vertical<br>Depth<br>(usft) | Local Coordinates |                 | Comment                           |
|-----------------------------|-----------------------------|-------------------|-----------------|-----------------------------------|
|                             |                             | +N/-S<br>(usft)   | +E/-W<br>(usft) |                                   |
| 1,600.00                    | 1,600.00                    | 0.00              | 0.00            | Start Nudge 2° DLS                |
| 2,200.00                    | 2,195.62                    | 19.55             | -59.47          | Hold 12° Inc                      |
| 10,043.57                   | 9,867.79                    | 528.94            | -1,608.64       | Start Drop 1.5° DLS               |
| 10,710.23                   | 10,528.64                   | 554.29            | -1,685.72       | Hold 2° Inc                       |
| 11,767.92                   | 11,585.69                   | 565.82            | -1,720.79       | KOP 14° DLS                       |
| 12,417.06                   | 11,990.00                   | 985.78            | -1,737.75       | FTP 12417.06' MD & 11990.00' TVD  |
| 15,418.43                   | 11,910.39                   | 3,986.00          | -1,760.77       | 3000' FTP                         |
| 17,419.90                   | 11,835.13                   | 5,986.00          | -1,776.12       | 5000' FTP                         |
| 18,420.55                   | 11,865.12                   | 6,986.00          | -1,783.80       | 6000' FTP                         |
| 19,421.04                   | 11,840.08                   | 7,986.00          | -1,791.48       | 7000' FTP                         |
| 20,140.22                   | 11,850.00                   | 8,705.05          | -1,796.96       | PBHL 20140.22' MD & 11850.00' 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  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 30288

CONDITIONS

|                                                                         |                                                      |
|-------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>KAISER-FRANCIS OIL CO<br>P.O. Box 21468<br>Tulsa, OK 74121 | OGRID:<br>12361                                      |
|                                                                         | Action Number:<br>30288                              |
|                                                                         | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| pkautz     | None      | 6/15/2021      |