

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-025-54334
2. Name of Operator Kaiser-Francis Oil Company		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>I</u> : <u>1660</u> feet from the <u>South</u> line and <u>385</u> feet from the <u>East</u> line Section <u>5</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name Bell Lake Unit South
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575' GR		8. Well Number 635H
9. OGRID Number 12361		10. Pool name or Wildcat Bell Lake; Bone Spring, South

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPS	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐	CLOSED-LOOP	☐				
OTHER:	☐			OTHER:	☐		

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Kaiser-Francis Oil Company requests to move the BHL for 30-025-54334.
 Permitted BHL: 5-24S-34E 25' FNL 1225' FEL
 Requested BHL: 5-24S-34E 25' FNL 1700' FEL

Spud Date:

Rig Release Date:

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

SIGNATURE

Christina Opfer

TITLE Regulatory Manager

DATE 09/16/2022

Type or print name

Christina Opfer

E-mail address ChristinaO@kfoc.net

PHONE 918-491-4468

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
		☐ As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-54334	Pool Code 98264	Pool Name Bell Lake; Bone Spring, South
Property Code 316706	Property Name BELL LAKE UNIT SOUTH	Well Number 635H
OGRID No. 12361	Operator Name KAISER-FRANCIS OIL COMPANY	Ground Level Elevation 3575'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
I	5	24-S	34-E		1660' S	385' E	N 32.2438980	W 103.4847196	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	32	23-S	34-E		25' N	1700' E	N 32.2682737	W 103.4890195	LEA

Dedicated Acres 479.76	Infill or Defining Well INFILL	Defining Well API 30-025-46625	Overlapping Spacing Unit (Y/N) N	Consolidated Code
Order Numbers R-14600			Well Setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
I	5	24-S	34-E		1660' S	385' E	N 32.2438980	W 103.4847196	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
G	5	24-S	34-E		2540' N	1700' E	N 32.2468520	W 103.4889801	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	32	23-S	34-E		101' N	1700' E	N 32.2680650	W 103.4890196	LEA

Unitized Area or Area of Uniform Intrest UNITIZED	Spacing Unity Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3575
--	--	--------------------------------

OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYORS CERTIFICATION <i>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.</i>	
			
Christina Opfer Signature Christina Opfer	9/19/2025 Date	Signature and Seal of Professional Surveyor Date	
Print Name ChristinaO@kfoc.net		Certificate Number	Date of Survey 10/22/2024
E-mail Address			

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
Property Name and Well Number		BELL LAKE UNIT SOUTH 635H	

**SURFACE LOCATION (SHL)
KICK OFF POINT (KOP)**

NEW MEXICO EAST
NAD 1983
X=803703 Y=453500
LAT.: N 32.2438980
LONG.: W 103.4847196
1660' FSL 385' FEL

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983
X=802377 Y=454564
LAT.: N 32.2468520
LONG.: W 103.4889801
2540' FNL 1700' FEL

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=802304 Y=462282
LAT.: N 32.2680650
LONG.: W 103.4890196
101' FNL 1700' FEL

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=802304 Y=462358
LAT.: N 32.2682737
LONG.: W 103.4890195
25' FNL 1700' FEL

The survey plat shows a grid of lots (LOT 1, LOT 2, LOT 3, LOT 4) and section numbers (e.g., 28, 29, 30, 31, 32, 33). The well location is marked with a red dot and labeled 'WELL'. The Surface Location (SHL) is marked with a red dot and labeled 'SHL/KOP'. The First Take Point (FTP) is marked with a red dot and labeled 'FTP'. The Last Take Point (LTP) is marked with a red dot and labeled 'LTP'. The Bottom Hole Location (BHL) is marked with a red dot and labeled 'BHL'. The plat includes various measurements such as distances (e.g., 1700', 1660', 385', 2540') and bearings (e.g., AZ = 179.57°, AZ = 179.46°, AZ = 128.76°). It also includes coordinates for several points (e.g., X=801369.68, Y=462375.59; X=804003.45, Y=462395.39; X=804028.03, Y=459755.63; X=801412.89, Y=457097.33; X=801440.27, Y=454464.06; X=804052.68, Y=457117.15; X=804078.24, Y=454482.53).

SURVEYORS CERTIFICATION

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

10/22/2024

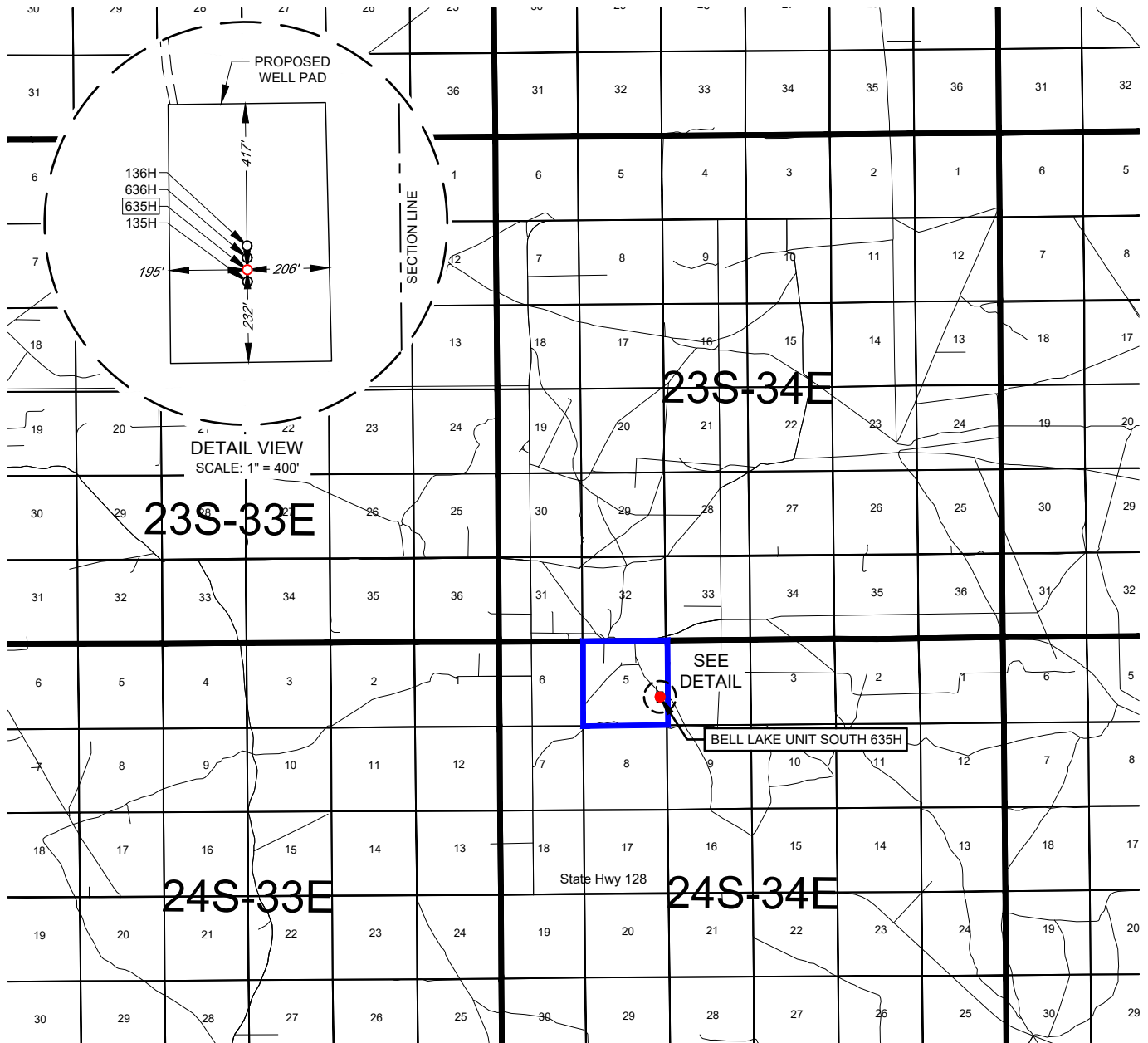
Date of Survey
Signature and Seal of Professional Surveyor:

ANGEL M. BAEZA
NEW MEXICO
25116
PROFESSIONAL SURVEYOR
9/8/25

Released to Imaging: 12/15/2025 2:24:34 PM

[illegible]

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

EXHIBIT 2
VICINITY MAP

KAISER-FRANCIS OIL COMPANY

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 635HSECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.COUNTY LEA STATE NMDESCRIPTION 1660' FSL & 385' FEL

DISTANCE & DIRECTION

FROM INT. OF NM-128 AND NM-18. GO WEST ON NM-128 ±19 MI.
THENCE NORTH (RIGHT) ON A LEASE RD. ±2.84 MI TO A POINT ±5025
FEET NORTHWEST OF THE LOCATION



SCALE: 1" = 10000'
 0' 5000' 10000'



481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

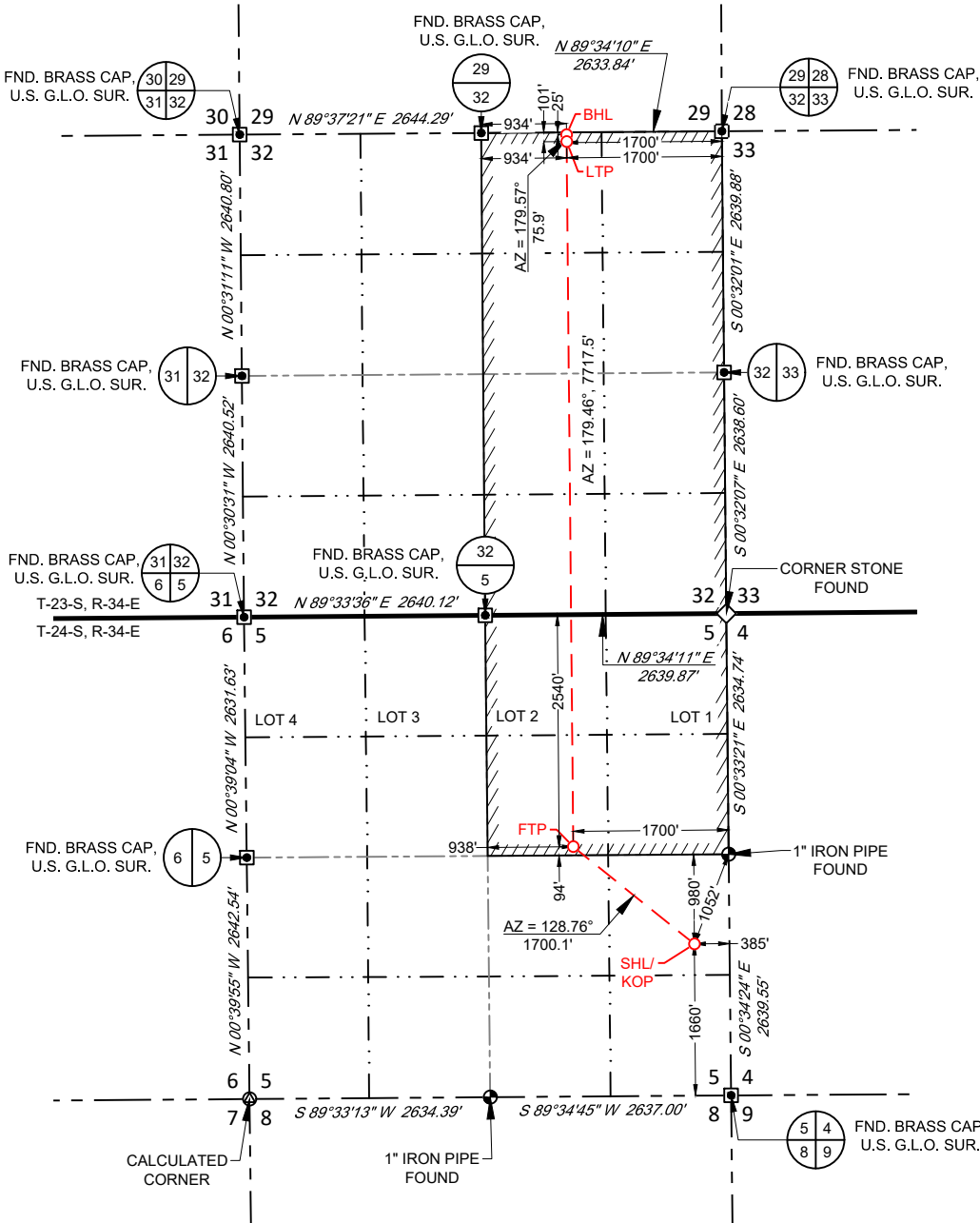
THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.

KAISER-FRANCIS OIL COMPANY

EXHIBIT 2A

SECTION 5, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



**SURFACE LOCATION (SHL)
KICK OFF POINT (KOP)**

NEW MEXICO EAST
NAD 1983
X=803703 Y=453500
LAT.: N 32.2438980
LONG.: W 103.4847196
1660' FSL 385' FEL

FIRST TAKE POINT (FTP)
NEW MEXICO EAST
NAD 1983

X=802377 Y=454564
LAT.: N 32.2468520
LONG.: W 103.4889801

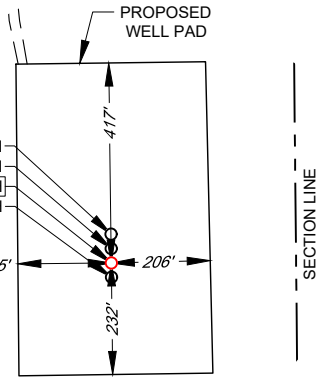
LAST TAKE POINT (LTP)
NEW MEXICO EAST
NAD 1983

X=802304 Y=462282
LAT.: N 32.2680650
LONG.: W 103.4890196

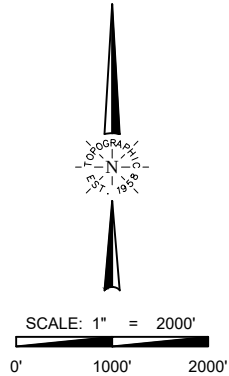
100' FNL 1700' FEL

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=802304 Y=462358
LAT.: N 32.2682737
LONG.: W 103.4890195
25' FNL 1700' FEL



DETAIL VIEW
SCALE: 1" = 400'



LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 635H

SECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 1660' FSL & 385' FEL

DISTANCE & DIRECTION
FROM INT. OF NM-128 AND NM-18. GO WEST ON NM-128 ±19 MI. THENCE
NORTH (RIGHT) ON A LEASE RD. ±2.84 MI TO A POINT ±5025 FEET
NORTHWEST OF THE LOCATION



Angel M. Baeza, P.S. No. 25116

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY
FEET.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND
UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF
SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



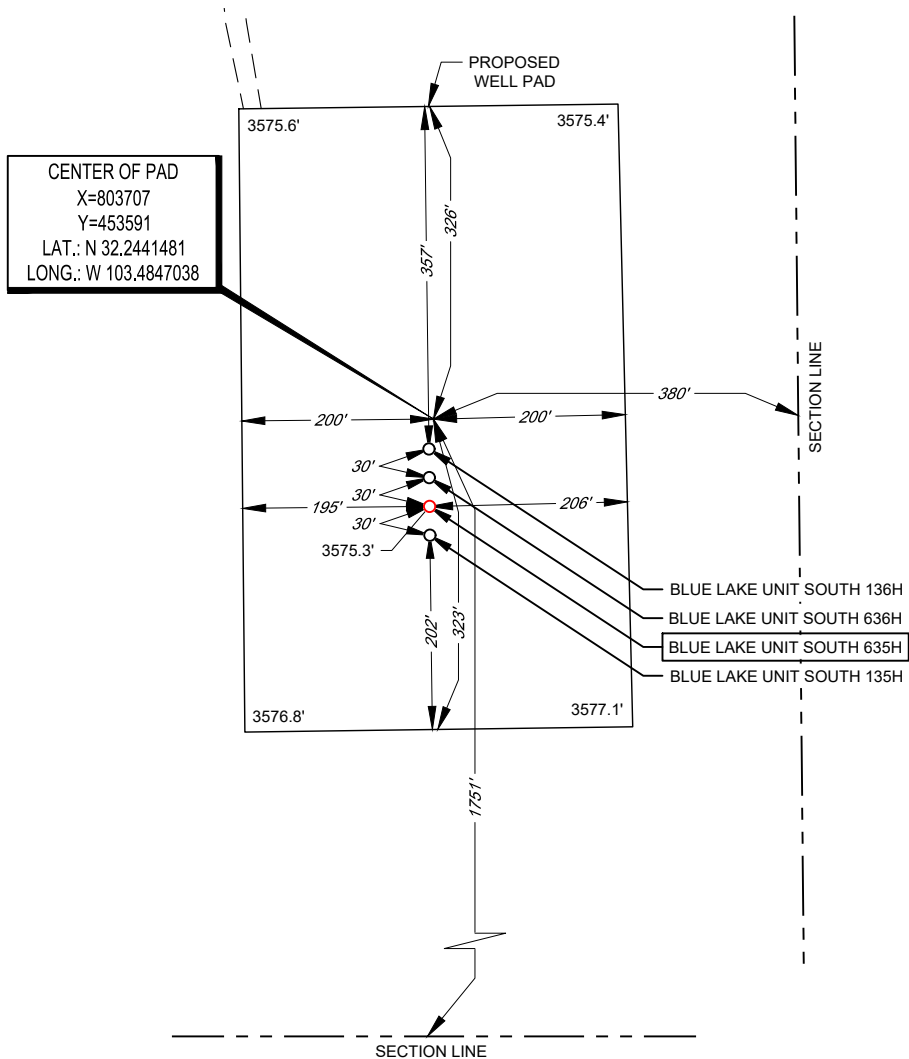
481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

KAISER-FRANCIS OIL COMPANY

SECTION 5, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M.
LEA COUNTY, NEW MEXICODETAIL VIEW
SCALE: 1" = 200'

LEGEND

--- SECTION LINE
== ROAD WAY



Angel M. Baeza, P.S. No. 25116

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 635H
635H LATITUDE N 32.2438980 635H LONGITUDE W 103.4847196

CENTER OF PAD IS 1751' FSL & 380' FEL

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



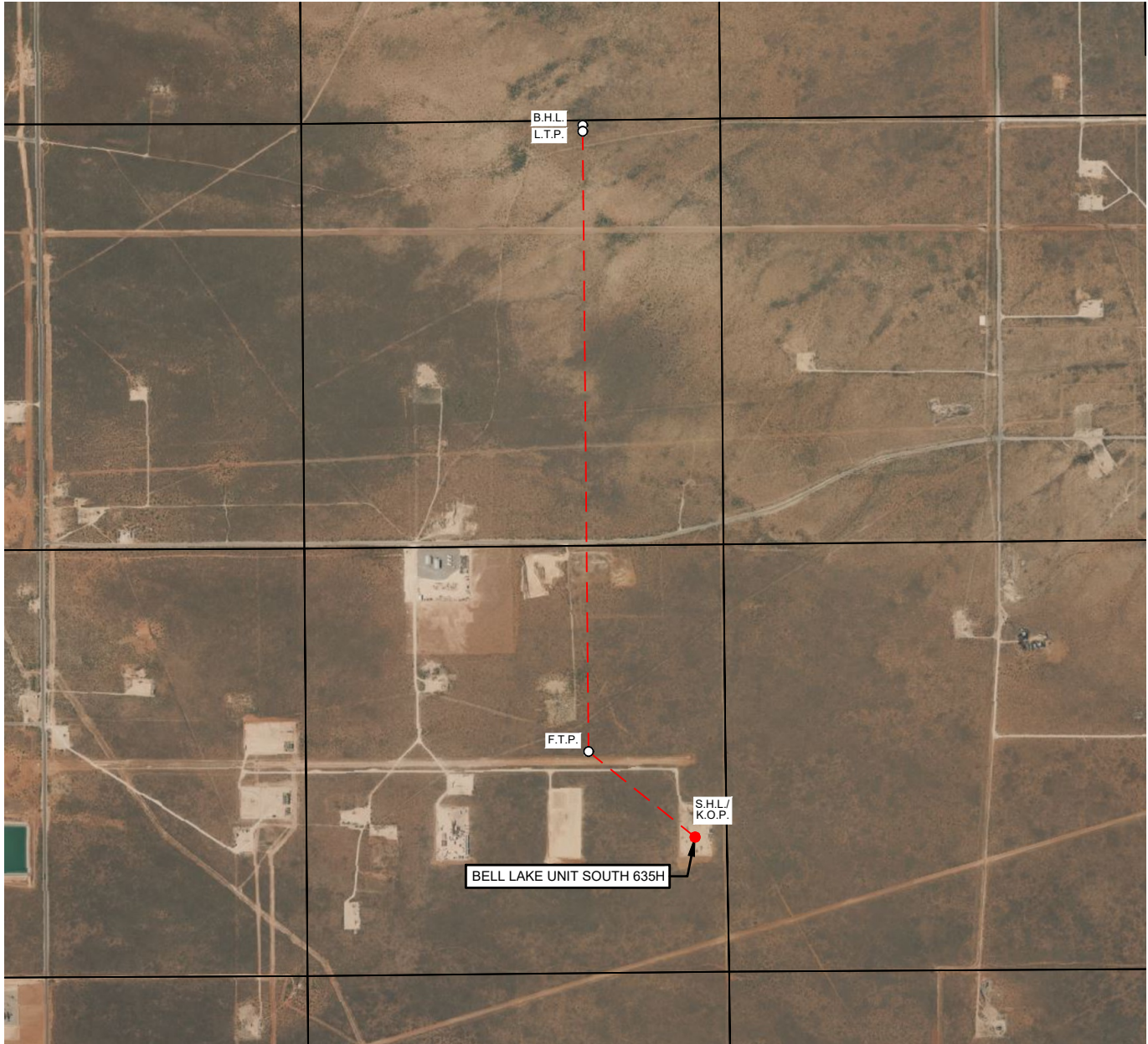
SCALE: 1" = 200'
0' 100' 200'

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

481 WINSOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

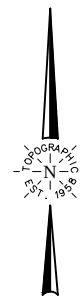
AERIAL PHOTO



KAISER-FRANCIS OIL COMPANY

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 635H

SECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3575'
 DESCRIPTION 1660' FSL & 385' FEL

LATITUDE N 32.2438980 LONGITUDE W 103.4847196

SCALE: 1" = 2000'
 0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.

TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

481 WINSCOTT ROAD, Ste. 200 • BENBROOK, TEXAS 76126
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

EXHIBIT 3
SBL PAD 17
KAISER-FRANCIS OIL COMPANY
SECTION 5, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M
LEA COUNTY, NEW MEXICO



ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.

THE EASEMENT SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



1 inch = 2,000 feet
0 1,000 2,000 Feet



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
481 WINSOTT RD, Ste. 200 • BENBROOK, TEXAS 76126
TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM



KAISER FRANCIS OIL CO.

LEA COUNTY, N.M. BLUS

SEC 5-T24S-R34E

Bell Lake Unit South #635H

Wellbore #1

Design: FINAL SURVEYS

Survey Report - Geographic

28 October, 2025

Kaiser-Francis Oil Company



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #635H
Project:	LEA COUNTY, N.M. BLUS	TVD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Site:	SEC 5-T24S-R34E	MD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Well:	Bell Lake Unit South #635H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	1 - EDM Production

Project	LEA COUNTY, N.M. BLUS		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		SEC 5-T24S-R34E						
Site Position:		Northing:	454,976.37	usft	Latitude:	32.24795476		
From:	Map	Easting:	803,730.65	usft	Longitude:	-103.48459260		
Position Uncertainty:	0.00	usft	Slot Radius:	13-3/16	"	Grid Convergence:	0.45	°

Well	Bell Lake Unit South #635H					
Well Position	+N/-S	0.00 usft	Northing:	453,500.00 usft	Latitude:	32.24389742
	+E/-W	0.00 usft	Easting:	803,703.00 usft	Longitude:	-103.48471979
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,575.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM CURRENT	7/25/2025	6.17	59.78	47,222.80000000

Design	FINAL SURVEYS				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00		0.00

Survey Program	Date	10/28/2025			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
151.00	17,570.00	Survey #1 (Wellbore #1)	MWD+HRGM	OWSG MWD + HRGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	453,500.00	803,703.00	32.24389742	-103.48471979
10.81	0.05	306.72	10.81	0.00	0.00	453,500.00	803,702.99	32.24389743	-103.48471980
BLUS 635 FTP(2630' FNL 1700' FEL)									
151.00	0.75	306.72	151.00	0.59	-0.79	453,500.59	803,702.21	32.24389906	-103.48472234
245.00	0.75	326.23	244.99	1.47	-1.63	453,501.47	803,701.37	32.24390150	-103.48472502
336.00	1.23	326.23	335.97	2.78	-2.50	453,502.78	803,700.50	32.24390511	-103.48472781
525.00	1.41	320.78	524.92	6.26	-5.10	453,506.27	803,697.90	32.24391475	-103.48473612
620.00	0.84	310.67	619.91	7.62	-6.37	453,507.62	803,696.63	32.24391852	-103.48474019
714.00	0.84	341.87	713.90	8.73	-7.10	453,508.73	803,695.89	32.24392157	-103.48474254
809.00	0.44	320.69	808.89	9.67	-7.55	453,509.67	803,695.45	32.24392417	-103.48474396
903.00	0.35	30.56	902.89	10.20	-7.63	453,510.20	803,695.36	32.24392562	-103.48474422
998.00	0.84	359.36	997.88	11.14	-7.49	453,511.14	803,695.50	32.24392822	-103.48474374



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #635H
Project:	LEA COUNTY, N.M. BLUS	TVD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Site:	SEC 5-T24S-R34E	MD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Well:	Bell Lake Unit South #635H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,093.00	0.66	6.13	1,092.87	12.39	-7.44	453,512.39	803,695.55	32.24393162	-103.48474355
1,168.00	0.84	4.02	1,167.87	13.36	-7.36	453,513.36	803,695.64	32.24393431	-103.48474325
1,278.00	1.14	347.23	1,277.85	15.23	-7.54	453,515.23	803,695.45	32.24393946	-103.48474380
1,373.00	0.44	35.92	1,372.84	16.45	-7.54	453,516.45	803,695.46	32.24394280	-103.48474375
1,468.00	1.27	139.90	1,467.83	15.94	-6.65	453,515.94	803,696.35	32.24394138	-103.48474088
1,563.00	1.05	142.80	1,562.82	14.44	-5.44	453,514.44	803,697.56	32.24393724	-103.48473702
1,657.00	0.68	138.11	1,656.80	13.34	-4.55	453,513.34	803,698.45	32.24393419	-103.48473416
1,752.00	0.50	130.58	1,751.80	12.65	-3.86	453,512.65	803,699.14	32.24393228	-103.48473194
1,846.00	0.66	147.37	1,845.79	11.93	-3.25	453,511.93	803,699.74	32.24393028	-103.48473001
1,941.00	0.58	163.23	1,940.79	11.01	-2.82	453,511.01	803,700.18	32.24392774	-103.48472863
2,036.00	0.35	141.92	2,035.79	10.32	-2.50	453,510.32	803,700.49	32.24392584	-103.48472762
2,130.00	0.43	166.37	2,129.78	9.75	-2.24	453,509.75	803,700.75	32.24392427	-103.48472680
2,225.00	0.31	224.89	2,224.78	9.22	-2.34	453,509.22	803,700.66	32.24392282	-103.48472712
2,320.00	0.35	247.48	2,319.78	8.93	-2.79	453,508.93	803,700.21	32.24392202	-103.48472858
2,414.00	0.50	261.30	2,413.78	8.76	-3.46	453,508.76	803,699.54	32.24392157	-103.48473076
2,509.00	0.62	310.41	2,508.77	9.03	-4.26	453,509.03	803,698.74	32.24392233	-103.48473334
2,603.00	0.74	316.73	2,602.77	9.80	-5.06	453,509.80	803,697.93	32.24392447	-103.48473592
2,698.00	0.84	311.11	2,697.76	10.70	-6.01	453,510.70	803,696.99	32.24392697	-103.48473895
2,792.00	0.13	47.39	2,791.75	11.23	-6.45	453,511.23	803,696.55	32.24392843	-103.48474037
2,887.00	0.84	311.11	2,886.75	11.76	-6.90	453,511.76	803,696.10	32.24392989	-103.48474179
2,982.00	1.56	156.21	2,981.74	11.03	-6.90	453,511.03	803,696.10	32.24392790	-103.48474182
3,077.00	2.27	171.16	3,076.69	7.99	-6.09	453,507.99	803,696.91	32.24391952	-103.48473928
3,171.00	1.89	153.96	3,170.63	4.76	-5.12	453,504.76	803,697.88	32.24391062	-103.48473623
3,266.00	1.51	148.19	3,265.59	2.29	-3.77	453,502.29	803,699.22	32.24390379	-103.48473194
3,360.00	1.34	126.61	3,359.56	0.58	-2.24	453,500.58	803,700.76	32.24389907	-103.48472702
3,455.00	0.86	168.24	3,454.54	-0.78	-1.20	453,499.22	803,701.80	32.24389530	-103.48472370
3,550.00	1.14	219.35	3,549.53	-2.21	-1.66	453,497.79	803,701.34	32.24389139	-103.48472520
3,645.00	0.92	173.71	3,644.51	-3.70	-2.17	453,496.30	803,700.83	32.24388731	-103.48472691
3,740.00	1.76	152.69	3,739.49	-5.75	-1.42	453,494.25	803,701.58	32.24388164	-103.48472453
3,834.00	0.92	199.34	3,833.46	-7.75	-1.01	453,492.25	803,701.99	32.24387615	-103.48472324
3,929.00	1.10	259.52	3,928.45	-8.63	-2.16	453,491.37	803,700.84	32.24387374	-103.48472698
4,023.00	0.69	229.05	4,022.44	-9.17	-3.47	453,490.83	803,699.53	32.24387230	-103.48473125
4,118.00	0.33	225.24	4,117.44	-9.73	-4.10	453,490.27	803,698.90	32.24387075	-103.48473329
4,213.00	0.71	132.48	4,212.43	-10.32	-3.86	453,489.68	803,699.14	32.24386913	-103.48473253
4,307.00	2.29	116.81	4,306.40	-11.57	-1.75	453,488.43	803,701.25	32.24386567	-103.48472575
4,402.00	3.04	114.38	4,401.30	-13.46	2.24	453,486.54	803,705.24	32.24386037	-103.48471290
4,497.00	2.83	109.63	4,496.17	-15.29	6.74	453,484.71	803,709.74	32.24385525	-103.48469838
4,592.00	3.85	117.88	4,591.01	-17.57	11.77	453,482.43	803,714.77	32.24384888	-103.48468218
4,687.00	2.43	140.14	4,685.87	-20.61	15.88	453,479.39	803,718.88	32.24384044	-103.48466896
4,781.00	2.17	213.13	4,779.81	-23.63	16.18	453,476.37	803,719.18	32.24383213	-103.48466805
4,876.00	4.44	243.75	4,874.65	-26.76	11.90	453,473.24	803,714.90	32.24382361	-103.48468198
4,971.00	7.74	263.06	4,969.11	-29.16	2.25	453,470.84	803,705.25	32.24381722	-103.48471326
5,067.00	9.01	268.60	5,064.09	-30.12	-11.68	453,469.88	803,691.32	32.24381487	-103.48475834
5,161.00	11.66	277.99	5,156.56	-28.98	-28.45	453,471.02	803,674.55	32.24381837	-103.48481255
5,256.00	13.90	282.69	5,249.20	-25.14	-49.09	453,474.86	803,653.90	32.24382938	-103.48487921
5,351.00	15.05	280.34	5,341.19	-20.42	-72.36	453,479.58	803,630.64	32.24384286	-103.48495434
5,446.00	17.25	284.52	5,432.44	-14.68	-98.13	453,485.32	803,604.86	32.24385922	-103.48503755
5,540.00	20.74	286.66	5,521.30	-6.41	-127.58	453,493.59	803,575.42	32.24388258	-103.48513257
5,634.00	23.72	290.57	5,608.31	5.01	-161.24	453,505.01	803,541.76	32.24391470	-103.48524113
5,729.00	24.20	293.32	5,695.13	19.43	-197.01	453,519.43	803,505.99	32.24395511	-103.48535645
5,824.00	24.62	292.80	5,781.64	34.81	-233.13	453,534.81	803,469.87	32.24399816	-103.48547289
5,919.00	28.25	294.51	5,866.69	51.81	-271.84	453,551.81	803,431.15	32.24404573	-103.48559766
6,014.00	27.67	294.13	5,950.60	70.16	-312.43	453,570.16	803,390.57	32.24409703	-103.48572846
6,108.00	26.37	293.08	6,034.34	87.26	-351.56	453,587.26	803,351.44	32.24414490	-103.48585456
6,203.00	24.87	291.93	6,120.00	103.00	-389.50	453,603.00	803,313.50	32.24418897	-103.48597687



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #635H
Project:	LEA COUNTY, N.M. BLUS	TVD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Site:	SEC 5-T24S-R34E	MD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Well:	Bell Lake Unit South #635H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,297.00	25.58	291.13	6,205.03	117.69	-426.77	453,617.69	803,276.23	32.24423017	-103.48609702
6,392.00	28.23	289.48	6,289.74	132.58	-467.09	453,632.58	803,235.91	32.24427197	-103.48622704
6,486.00	27.81	289.00	6,372.73	147.13	-508.78	453,647.13	803,194.22	32.24431287	-103.48636151
6,581.00	27.58	288.52	6,456.84	161.33	-550.58	453,661.33	803,152.41	32.24435281	-103.48649636
6,675.00	27.35	288.17	6,540.25	174.98	-591.73	453,674.98	803,111.26	32.24439121	-103.48662909
6,770.00	27.25	287.64	6,624.67	188.38	-633.19	453,688.38	803,069.80	32.24442893	-103.48676284
6,864.00	26.93	287.21	6,708.35	201.20	-674.04	453,701.20	803,028.96	32.24446505	-103.48689461
6,959.00	26.23	287.45	6,793.31	213.86	-714.61	453,713.86	802,988.38	32.24450073	-103.48702552
7,054.00	25.76	287.15	6,878.70	226.24	-754.37	453,726.24	802,948.63	32.24453562	-103.48715378
7,148.00	28.48	290.18	6,962.36	240.00	-794.93	453,740.00	802,908.07	32.24457432	-103.48728462
7,243.00	27.79	290.26	7,046.14	255.48	-836.97	453,755.48	802,866.03	32.24461778	-103.48742018
7,338.00	27.50	289.78	7,130.29	270.57	-878.38	453,770.57	802,824.61	32.24466016	-103.48755374
7,432.00	27.00	289.65	7,213.86	285.09	-918.90	453,785.09	802,784.10	32.24470094	-103.48768441
7,527.00	26.32	288.81	7,298.76	299.13	-959.15	453,799.13	802,743.85	32.24474041	-103.48781421
7,622.00	25.55	288.59	7,384.19	312.45	-998.50	453,812.45	802,704.50	32.24477788	-103.48794115
7,716.00	21.20	292.45	7,470.46	325.41	-1,033.44	453,825.41	802,669.56	32.24481426	-103.48805382
7,811.00	18.68	291.92	7,559.76	337.66	-1,063.43	453,837.66	802,639.56	32.24484855	-103.48815052
7,906.00	15.30	291.05	7,650.60	347.84	-1,089.25	453,847.84	802,613.75	32.24487710	-103.48823376
8,001.00	13.72	289.77	7,742.57	356.15	-1,111.55	453,856.15	802,591.44	32.24490044	-103.48830568
8,095.00	12.44	289.54	7,834.13	363.31	-1,131.59	453,863.31	802,571.41	32.24492054	-103.48837028
8,190.00	11.66	287.90	7,927.03	369.68	-1,150.36	453,869.68	802,552.63	32.24493846	-103.48843086
8,284.00	10.31	286.19	8,019.31	374.95	-1,167.48	453,874.95	802,535.52	32.24495331	-103.48848609
8,379.00	9.19	285.44	8,112.93	379.34	-1,182.96	453,879.34	802,520.04	32.24496571	-103.48853603
8,474.00	6.41	293.48	8,207.05	383.47	-1,195.14	453,883.47	802,507.86	32.24497733	-103.48857531
8,568.00	4.66	298.33	8,300.61	387.37	-1,203.31	453,887.37	802,499.68	32.24498824	-103.48860165
8,662.00	4.20	296.05	8,394.33	390.70	-1,209.77	453,890.70	802,493.23	32.24499751	-103.48862244
8,757.00	4.14	296.48	8,489.08	393.76	-1,215.96	453,893.76	802,487.04	32.24500605	-103.48864240
8,852.00	9.81	332.53	8,583.37	402.48	-1,222.77	453,902.48	802,480.23	32.24503016	-103.48866420
8,878.00	11.58	332.17	8,608.92	406.75	-1,225.01	453,906.75	802,477.99	32.24504196	-103.48867134
8,946.00	16.85	333.88	8,674.81	421.64	-1,232.54	453,921.64	802,470.45	32.24508306	-103.48869532
9,041.00	32.26	341.81	8,760.98	458.32	-1,246.61	453,958.32	802,456.39	32.24518418	-103.48873987
9,135.00	48.08	343.74	8,832.59	516.10	-1,264.34	454,016.10	802,438.65	32.24534337	-103.48879577
9,230.00	61.75	349.60	8,887.09	591.59	-1,281.89	454,091.59	802,421.11	32.24555123	-103.48885058
9,325.00	64.90	358.46	8,929.80	675.90	-1,290.61	454,175.90	802,412.38	32.24578315	-103.48887666
9,419.00	66.26	0.99	8,968.67	761.47	-1,291.01	454,261.47	802,411.98	32.24601838	-103.48887578
9,513.00	66.39	0.50	9,006.42	847.56	-1,289.89	454,347.56	802,413.10	32.24625496	-103.48886997
9,608.00	71.29	358.38	9,040.70	936.11	-1,290.79	454,436.11	802,412.21	32.24649839	-103.48887060
9,659.22	74.33	358.43	9,055.84	985.02	-1,292.15	454,485.02	802,410.85	32.24663284	-103.48887376
FTP: 9659.22' MD 9055.84' TVD									
9,702.00	76.87	358.47	9,066.48	1,026.44	-1,293.27	454,526.44	802,409.73	32.24674671	-103.48887634
9,797.00	80.42	0.43	9,085.18	1,119.55	-1,294.15	454,619.55	802,408.84	32.24700266	-103.48887683
9,892.00	84.19	359.82	9,097.90	1,213.68	-1,293.95	454,713.68	802,409.05	32.24726138	-103.48887378
9,987.00	85.65	357.51	9,106.31	1,308.27	-1,296.16	454,808.27	802,406.84	32.24752142	-103.48887851
10,081.00	87.75	355.69	9,111.72	1,401.94	-1,301.72	454,901.94	802,401.27	32.24777900	-103.48889413
10,176.00	89.50	354.21	9,114.00	1,496.54	-1,310.08	454,996.54	802,392.91	32.24803919	-103.48891876
10,270.00	92.13	353.54	9,112.66	1,589.98	-1,320.11	455,089.99	802,382.89	32.24829625	-103.48894881
10,365.00	90.76	356.68	9,110.27	1,684.59	-1,328.20	455,184.60	802,374.79	32.24855647	-103.48897259
10,460.00	91.77	357.37	9,108.17	1,779.44	-1,333.13	455,279.44	802,369.86	32.24881727	-103.48898612
10,555.00	90.28	357.87	9,106.47	1,874.34	-1,337.08	455,374.34	802,365.92	32.24907820	-103.48899646
10,650.00	89.92	359.05	9,106.30	1,969.31	-1,339.63	455,469.31	802,363.37	32.24933927	-103.48900230
10,745.00	89.16	1.63	9,107.07	2,064.29	-1,339.07	455,564.29	802,363.93	32.24960034	-103.48899806
10,839.00	90.73	2.76	9,107.16	2,158.22	-1,335.47	455,658.22	802,367.53	32.24985843	-103.48898403
10,934.00	89.38	2.42	9,107.07	2,253.12	-1,331.17	455,753.12	802,371.82	32.25011918	-103.48896773
11,029.00	91.40	2.15	9,106.42	2,348.04	-1,327.39	455,848.04	802,375.61	32.25037999	-103.48895307
11,124.00	93.65	1.75	9,102.24	2,442.88	-1,324.16	455,942.88	802,378.84	32.25064061	-103.48894021



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #635H
Project:	LEA COUNTY, N.M. BLUS	TVD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Site:	SEC 5-T24S-R34E	MD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Well:	Bell Lake Unit South #635H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,219.00	91.26	1.35	9,098.17	2,537.75	-1,321.59	456,037.75	802,381.41	32.25090132	-103.48892949
11,314.00	87.42	0.33	9,099.26	2,632.72	-1,320.20	456,132.72	802,382.80	32.25116231	-103.48892257
11,408.00	90.90	0.23	9,100.64	2,726.69	-1,319.74	456,226.69	802,383.26	32.25142060	-103.48891870
11,502.00	88.09	0.39	9,101.47	2,820.68	-1,319.23	456,320.68	802,383.77	32.25167891	-103.48891466
11,597.00	88.35	359.14	9,104.42	2,915.63	-1,319.62	456,415.63	802,383.38	32.25193990	-103.48891351
11,692.00	90.00	358.15	9,105.79	3,010.59	-1,321.87	456,510.59	802,381.13	32.25220096	-103.48891835
11,786.00	91.26	357.00	9,104.75	3,104.50	-1,325.84	456,604.50	802,377.15	32.25245915	-103.48892883
11,881.00	89.10	358.40	9,104.45	3,199.41	-1,329.66	456,699.41	802,373.34	32.25272012	-103.48893874
11,976.00	89.89	358.61	9,105.29	3,294.37	-1,332.13	456,794.37	802,370.86	32.25298119	-103.48894434
12,070.00	92.33	357.85	9,103.47	3,388.30	-1,335.04	456,888.30	802,367.96	32.25323943	-103.48895134
12,165.00	89.89	0.88	9,101.63	3,483.26	-1,336.09	456,983.26	802,366.91	32.25350045	-103.48895233
12,261.00	90.64	3.50	9,101.18	3,579.18	-1,332.42	457,079.18	802,370.58	32.25376402	-103.48893802
12,298.89	90.90	2.36	9,100.67	3,617.02	-1,330.48	457,117.02	802,372.52	32.25386797	-103.48893079
X SEC: 12298.89'MD 9100.67'TVD (0' FNL 1660' FEL)									
12,355.00	91.29	0.68	9,099.60	3,673.10	-1,328.99	457,173.10	802,374.01	32.25402207	-103.48892455
12,449.00	87.98	2.13	9,100.20	3,767.05	-1,326.69	457,267.05	802,376.31	32.25428027	-103.48891470
12,544.00	87.78	2.36	9,103.71	3,861.91	-1,322.97	457,361.91	802,380.03	32.25454092	-103.48890026
12,638.00	87.45	2.51	9,107.63	3,955.75	-1,318.98	457,455.75	802,384.02	32.25479875	-103.48888497
12,733.00	87.19	2.90	9,112.07	4,050.54	-1,314.50	457,550.54	802,388.50	32.25505919	-103.48886807
12,828.00	89.55	2.01	9,114.77	4,145.40	-1,310.43	457,645.40	802,392.56	32.25531985	-103.48885250
12,923.00	88.93	0.65	9,116.03	4,240.37	-1,308.23	457,740.37	802,394.77	32.25558082	-103.48884295
13,016.00	89.83	357.76	9,117.04	4,333.34	-1,309.52	457,833.34	802,393.48	32.25583640	-103.48884476
13,111.00	89.92	356.86	9,117.24	4,428.23	-1,313.98	457,928.23	802,389.02	32.25609732	-103.48885677
13,206.00	90.25	356.05	9,117.10	4,523.05	-1,319.85	458,023.05	802,383.15	32.25635806	-103.48887336
13,300.00	90.42	355.61	9,116.55	4,616.80	-1,326.69	458,116.80	802,376.31	32.25661589	-103.48889308
13,395.00	90.76	357.05	9,115.58	4,711.60	-1,332.77	458,211.60	802,370.23	32.25687658	-103.48891034
13,490.00	89.80	357.50	9,115.11	4,806.49	-1,337.28	458,306.49	802,365.71	32.25713749	-103.48892253
13,584.00	90.59	359.95	9,114.79	4,900.46	-1,339.38	458,400.46	802,363.62	32.25739582	-103.48892690
13,679.00	91.60	1.20	9,112.98	4,995.43	-1,338.42	458,495.43	802,364.58	32.25765684	-103.48892140
13,774.00	90.64	0.22	9,111.12	5,090.40	-1,337.25	458,590.40	802,365.75	32.25791786	-103.48891518
13,868.00	89.21	1.11	9,111.24	5,184.39	-1,336.15	458,684.39	802,366.84	32.25817617	-103.48890926
13,963.00	88.60	1.06	9,113.06	5,279.36	-1,334.36	458,779.36	802,368.64	32.25843715	-103.48890103
14,058.00	87.73	0.52	9,116.10	5,374.30	-1,333.05	458,874.30	802,369.95	32.25869808	-103.48889438
14,152.00	88.54	0.29	9,119.16	5,468.25	-1,332.38	458,968.25	802,370.62	32.25895629	-103.48889884
14,247.00	86.80	0.04	9,123.02	5,563.16	-1,332.11	459,063.16	802,370.89	32.25921717	-103.48888654
14,342.00	87.19	359.92	9,128.00	5,658.03	-1,332.14	459,158.03	802,370.86	32.25947793	-103.48888423
14,437.00	87.62	359.89	9,132.30	5,752.94	-1,332.30	459,252.94	802,370.70	32.25973878	-103.48888232
14,531.00	88.21	0.28	9,135.72	5,846.87	-1,332.16	459,346.87	802,370.84	32.25999697	-103.48887948
14,626.00	87.95	359.95	9,138.90	5,941.82	-1,331.97	459,441.82	802,371.03	32.26025794	-103.48887645
14,721.00	86.38	0.12	9,143.60	6,036.70	-1,331.91	459,536.70	802,371.09	32.26051872	-103.48887385
14,816.00	86.10	0.34	9,149.83	6,131.49	-1,331.53	459,631.49	802,371.47	32.26077927	-103.48887020
14,910.00	85.57	0.41	9,156.66	6,225.24	-1,330.92	459,725.24	802,372.08	32.26103693	-103.48886583
15,005.00	85.00	0.49	9,164.47	6,319.92	-1,330.17	459,819.92	802,372.82	32.26129714	-103.48886102
15,100.00	86.49	0.22	9,171.52	6,414.65	-1,329.59	459,914.65	802,373.41	32.26155751	-103.48885671
15,133.75	87.56	359.39	9,173.27	6,448.36	-1,329.70	459,948.36	802,373.30	32.26165015	-103.48885622
Interp @ 9107.88 (Bell Lake Unit South #635H Wellb)									
15,194.00	89.47	357.92	9,174.83	6,508.57	-1,331.11	460,008.57	802,371.88	32.26181567	-103.48885926
15,255.00	89.92	357.10	9,175.16	6,569.51	-1,333.76	460,069.51	802,369.23	32.26198323	-103.48886628
15,283.00	89.80	356.83	9,175.22	6,597.47	-1,335.25	460,097.47	802,367.75	32.26206011	-103.48887036
15,377.00	90.76	356.23	9,174.76	6,691.29	-1,340.94	460,191.29	802,362.06	32.26231812	-103.48888638
15,472.00	92.05	355.79	9,172.44	6,786.03	-1,347.54	460,286.03	802,355.45	32.26257866	-103.48890534
15,567.00	91.12	357.53	9,169.81	6,880.83	-1,353.08	460,380.83	802,349.92	32.26283934	-103.48892082
15,662.00	91.12	358.80	9,167.95	6,975.76	-1,356.12	460,475.76	802,346.88	32.26310034	-103.48892825
15,757.00	89.97	358.82	9,167.05	7,070.73	-1,358.09	460,570.73	802,344.91	32.26336142	-103.48893221
15,851.00	89.33	359.03	9,167.62	7,164.71	-1,359.85	460,664.71	802,343.14	32.26361978	-103.48893552



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #635H
Project:	LEA COUNTY, N.M. BLUS	TVD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Site:	SEC 5-T24S-R34E	MD Reference:	RKB 26.5' + GL 3575 @ 3601.50usft
Well:	Bell Lake Unit South #635H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	1 - EDM Production

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
15,946.00	89.66	358.79	9,168.46	7,259.69	-1,361.66	460,759.69	802,341.34	32.26388087	-103.48893895
16,041.00	89.41	358.58	9,169.23	7,354.67	-1,363.84	460,854.67	802,339.16	32.26414196	-103.48894359
16,135.00	90.06	358.13	9,169.66	7,448.62	-1,366.54	460,948.62	802,336.46	32.26440027	-103.48894993
16,230.00	90.31	358.17	9,169.36	7,543.57	-1,369.61	461,043.57	802,333.39	32.26466132	-103.48895743
16,325.00	90.06	357.90	9,169.05	7,638.52	-1,372.86	461,138.52	802,330.13	32.26492235	-103.48896555
16,420.00	88.46	357.24	9,170.28	7,733.42	-1,376.89	461,233.42	802,326.11	32.26518329	-103.48897616
16,515.00	90.81	358.87	9,170.88	7,828.35	-1,380.11	461,328.35	802,322.88	32.26544429	-103.48898418
16,609.00	91.43	358.65	9,169.05	7,922.31	-1,382.15	461,422.31	802,320.85	32.26570259	-103.48898836
16,704.00	91.07	358.32	9,166.97	8,017.26	-1,384.66	461,517.26	802,318.34	32.26596361	-103.48899407
16,799.00	90.79	358.28	9,165.43	8,112.20	-1,387.48	461,612.20	802,315.52	32.26622463	-103.48900077
16,893.00	90.59	357.74	9,164.30	8,206.14	-1,390.74	461,706.14	802,312.26	32.26648289	-103.48900894
16,988.00	90.53	357.60	9,163.37	8,301.06	-1,394.60	461,801.06	802,308.40	32.26674387	-103.48901902
17,083.00	89.92	356.60	9,163.00	8,395.93	-1,399.41	461,895.93	802,303.59	32.26700474	-103.48903215
17,177.00	90.31	356.57	9,162.81	8,489.77	-1,405.01	461,989.77	802,297.99	32.26726277	-103.48904787
17,272.00	90.64	356.36	9,162.02	8,584.58	-1,410.87	462,084.58	802,292.13	32.26752351	-103.48906441
17,367.00	91.07	356.06	9,160.60	8,679.36	-1,417.14	462,179.36	802,285.85	32.26778416	-103.48908231
17,462.00	91.46	355.39	9,158.51	8,774.07	-1,424.22	462,274.07	802,278.77	32.26804464	-103.48910280
17,505.00	91.54	355.14	9,157.38	8,816.91	-1,427.77	462,316.91	802,275.23	32.26816246	-103.48911319
LS: 17505.00'MD 9157.38'TVD									
17,564.55	91.54	355.14	9,155.78	8,876.22	-1,432.82	462,376.22	802,270.18	32.26832559	-103.48912800
BLUS 635 BHL(5' FNL 1700' FEL)									
17,570.00	91.54	355.14	9,155.63	8,881.66	-1,433.28	462,381.66	802,269.72	32.26834053	-103.48912935
PTB: 17570.00'MD 9155.63'TVD (0' FNL 1734' FEL)									

Casing Points				
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
17,570.00	9,155.63	20" Casing	20	24

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,659.22	9,055.84	985.02	-1,292.15	FTP: 9659.22'MD 9055.84'TVD
12,298.89	9,100.67	3,617.02	-1,330.48	X SEC: 12298.89'MD 9100.67'TVD (0' FNL 1660' FEL)
17,505.00	9,157.38	8,816.91	-1,427.77	LS: 17505.00'MD 9157.38'TVD
17,570.00	9,155.63	8,881.66	-1,433.28	PTB: 17570.00'MD 9155.63'TVD (0' FNL 1734' FEL)

Checked By: _____ Approved By: _____ Date: _____

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 534559

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 534559
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	No additives containing PFAS chemicals will be added to the drilling fluids or completion fluids used during drilling, completions, or recompletions operations.	12/15/2025
matthew.gomez	All previous COA's still apply.	12/15/2025