

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. 30-025-54123
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>1630</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 135H
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 1177' 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 30-025-54123	Pool Code 98264	Pool Name Bell Lake; Bone Spring, South
Property Code 316706	Property Name BELL LAKE UNIT SOUTH	Well Number 135H
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		1630' S	385' E	N 32.2438156	W 103.4847195	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
A	32	23-S	34-E		25' N	1177' E	N 32.2682732	W 103.4873280	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		1630' S	385' E	N 32.2438156	W 103.4847195	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
H	5	24-S	34-E		2540' N	1177' E	N 32.2468515	W 103.4872886	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
A	32	23-S	34-E		100' N	1177' E	N 32.2680670	W 103.4873276	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	E-mail Address	Certificate Number	Date of Survey 10/22/2024

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 135H	

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

NEW MEXICO EAST
NAD 1983
X=803703 Y=453470
LAT.: N 32.2438156
LONG.: W 103.4847195
1630' FSL 385' FEL

FIRST TAKE POINT (FTP)

NEW MEXICO EAST
NAD 1983
X=802900 Y=454568
LAT.: N 32.2468515
LONG.: W 103.4872886
2540' FNL 1177' FEL

LAST TAKE POINT (LTP)

NEW MEXICO EAST
NAD 1983
X=802827 Y=462287
LAT.: N 32.2680670
LONG.: W 103.4873276
100' FNL 1177' FEL

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=802827 Y=462362
LAT.: N 32.2682732
LONG.: W 103.4873280
25' FNL 1177' FEL

The survey plat shows a well location (BHL) and its relationship to the surface location (SHL/KOP) and other survey points. The plat is divided into four lots (LOT 1, LOT 2, LOT 3, LOT 4) and includes various survey measurements (AZ, EL, FNL, FEL). The well location (BHL) is located in LOT 1, and the surface location (SHL/KOP) is located in LOT 2. The first take point (FTP) is located in LOT 2, and the last take point (LTP) is located in LOT 1. The plat also shows the relationship between the well location (BHL) and the surface location (SHL/KOP) and other survey points.

SURVEYORS CERTIFICATION

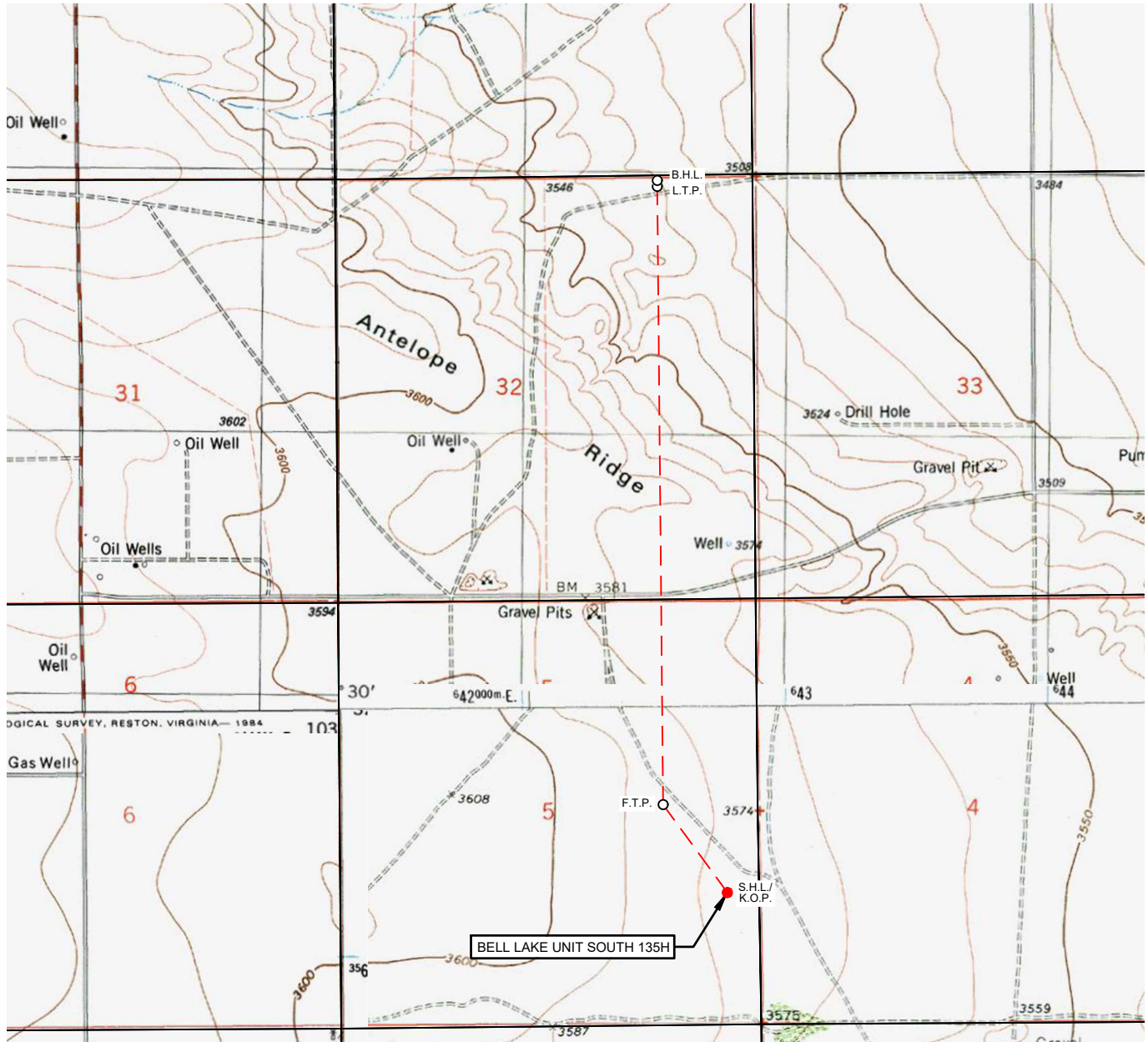
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
10/22/2024

Date of Survey
Signature and Seal of Professional Surveyor:

The seal is a circular stamp for Angel M. Baeza, a Professional Surveyor in New Mexico. It includes the text "ANGEL M. BAEZA", "NEW MEXICO", and "PROFESSIONAL SURVEYOR". The date "10/22/2024" is stamped in the center, along with a signature.

Released to Imaging: 12/15/2025 2:11:56 PM

LOCATION & ELEVATION VERIFICATION MAP



KAISER-FRANCIS OIL COMPANY

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 135H

SECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3575'
 DESCRIPTION 1630' FSL & 385' FEL

LATITUDE N 32.2438156 LONGITUDE W 103.4847195

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.

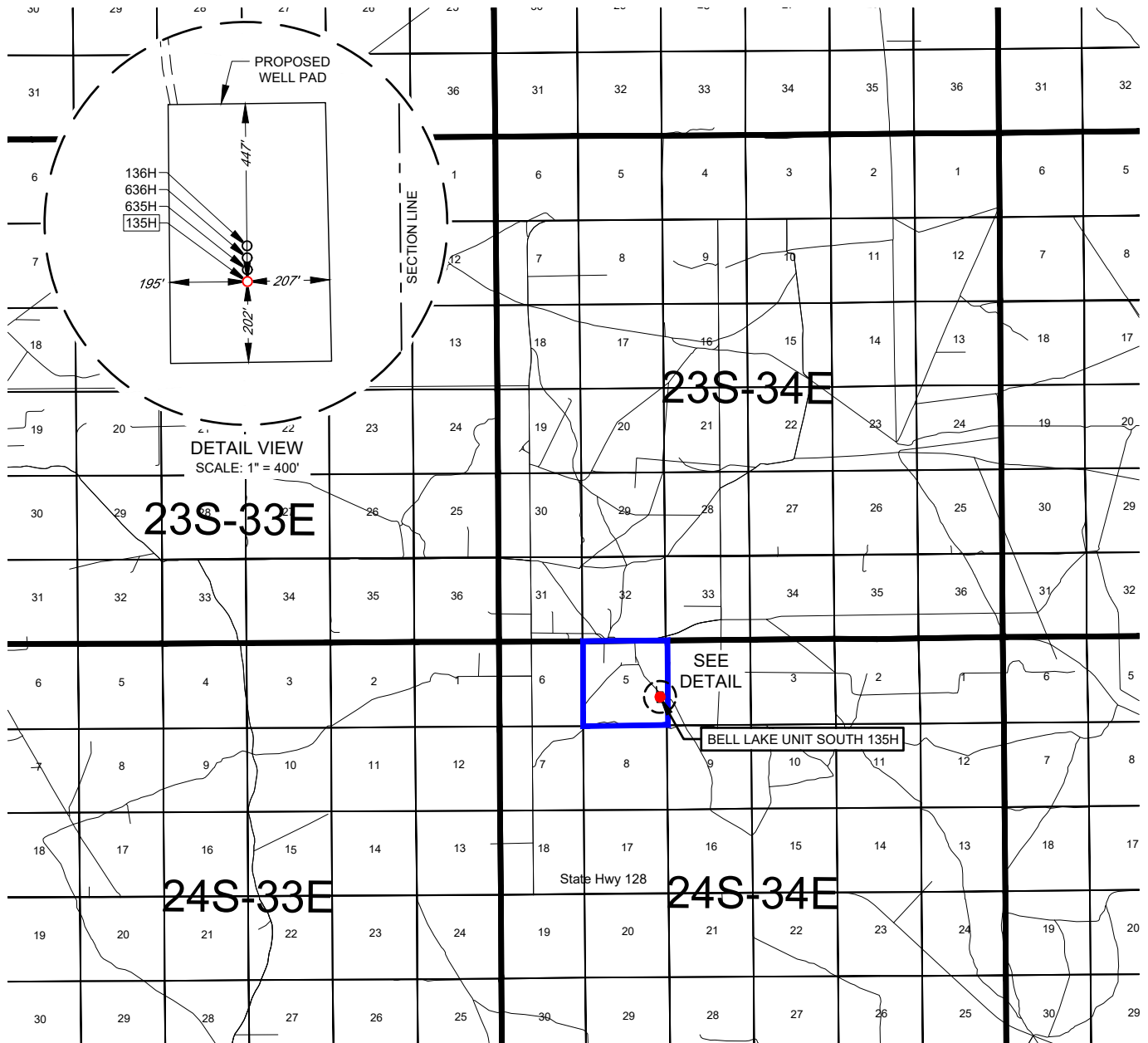


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2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705

TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

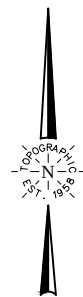
EXHIBIT 2
VICINITY MAP

KAISER-FRANCIS OIL COMPANY

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 135HSECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.COUNTY LEA STATE NMDESCRIPTION 1630' 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'



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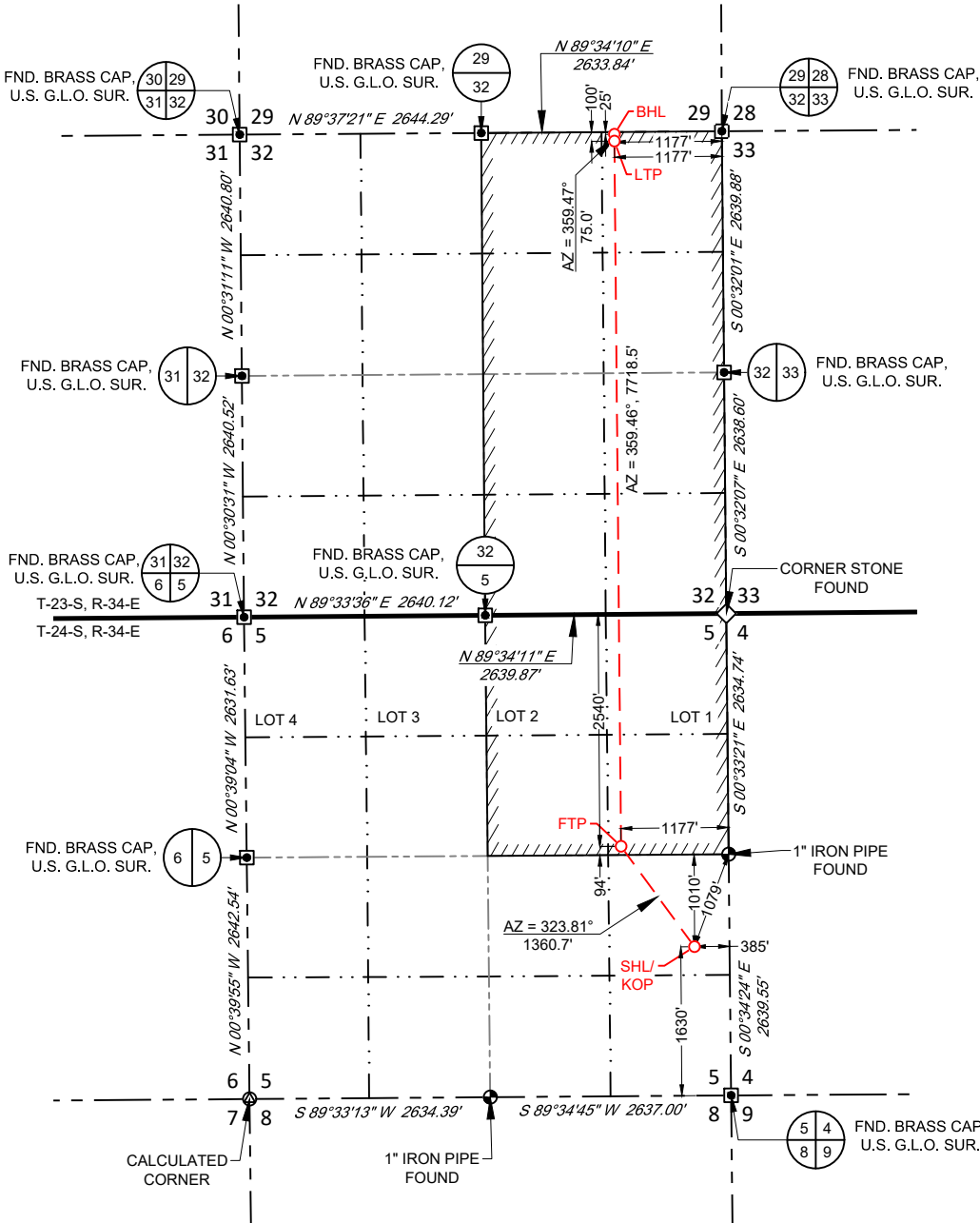
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KAISER-FRANCIS OIL COMPANY

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=453470
LAT.: N 32.2438156
LONG.: W 103.4847195
1630' FSL 385' FEL

FIRST TAKE POINT (FTP)

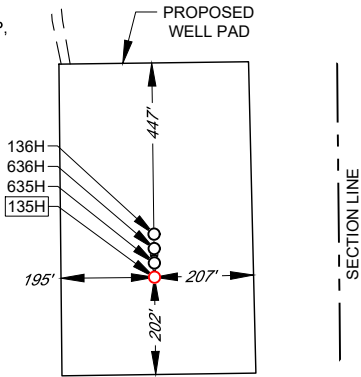
NEW MEXICO EAST
NAD 1983
X=802900 Y=454568
LAT.: N 32.2468515
LONG.: W 103.4872886
2540' FNL 1177' FEL

LAST TAKE POINT (LTP)

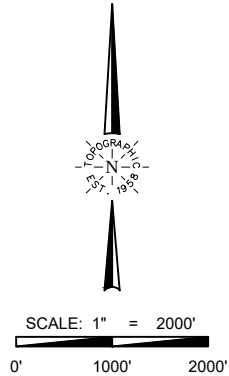
NEW MEXICO EAST
NAD 1983
X=802827 Y=462287
LAT.: N 32.2680670
LONG.: W 103.4873276
100' FNL 1177' FEL

BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST
NAD 1983
X=802827 Y=462362
LAT.: N 32.2682732
LONG.: W 103.4873280
25' FNL 1177' FEL



DETAIL VIEW
SCALE: 1" = 400'



LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 135H

SECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.
COUNTY LEA STATE NM
DESCRIPTION 1630' 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

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.



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



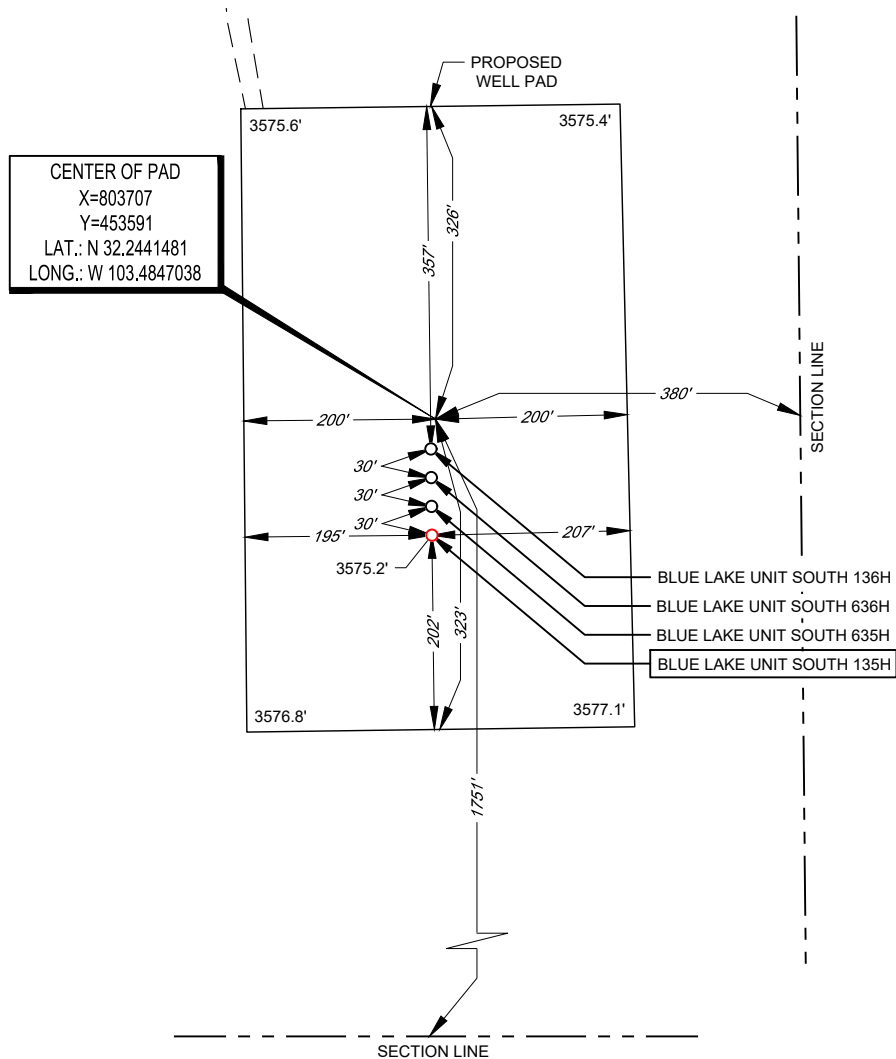
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KAISER-FRANCIS OIL COMPANY

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 135H
135H LATITUDE N 32.2438156 135H LONGITUDE W 103.4847195

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.



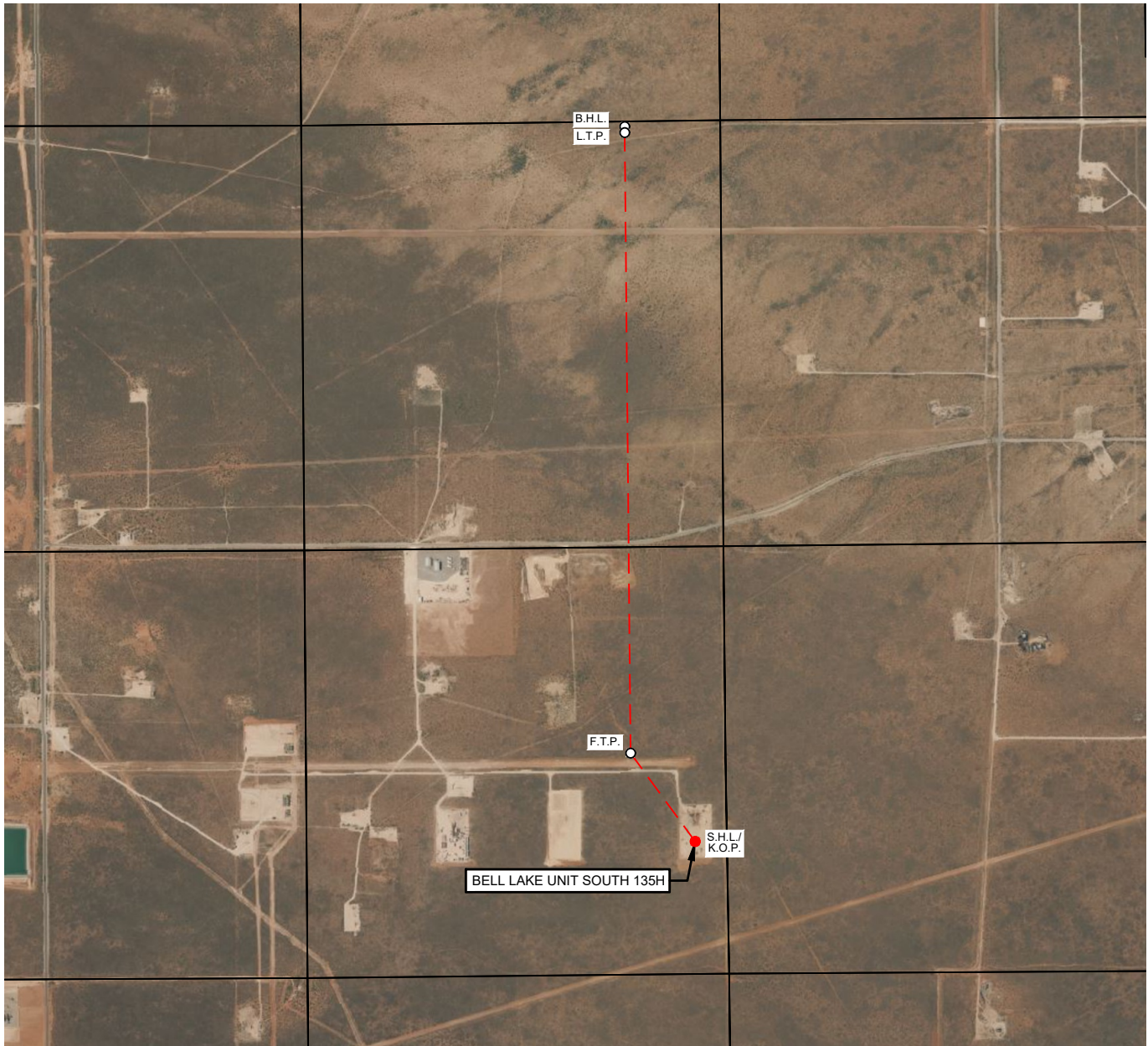
SCALE: 1" = 200'
0' 100' 200'



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ORIGINAL DOCUMENT SIZE: 8.5" X 11"

AERIAL PHOTO



KAISER-FRANCIS OIL COMPANY

LEASE NAME & WELL NO.: BELL LAKE UNIT SOUTH 135H
 SECTION 5 TWP 24-S RGE 34-E SURVEY N.M.P.M.
 COUNTY LEA STATE NM ELEVATION 3575'
 DESCRIPTION 1630' FSL & 385' FEL
LATITUDE N 32.2438156 LONGITUDE W 103.4847195
 SCALE: 1" = 2000'
 0' 1000' 2000'

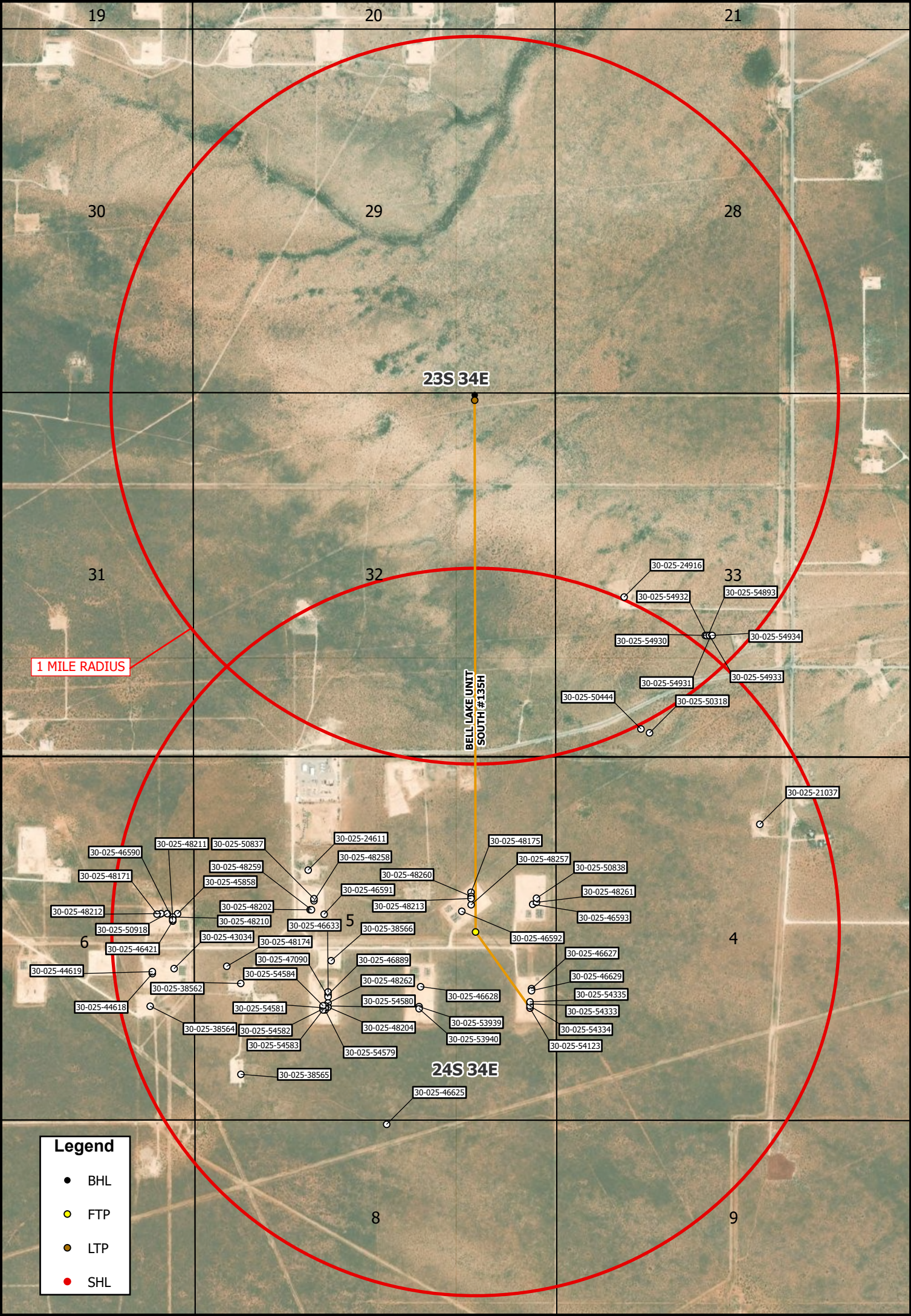
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EXHIBIT 3
SBL PAD 17
KAISER-FRANCIS OIL COMPANY
SECTION 5, TOWNSHIP 24-S, RANGE 34-E, N.M.P.M
LEA COUNTY, NEW MEXICO

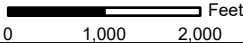


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THE EASEMENT SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY KAISER-FRANCIS OIL COMPANY. THIS CERTIFICATION IS MADE AND NON-TRANSFERABLE.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

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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TELEPHONE: (817) 744-7512 • FAX: (817) 744-7548
TEXAS FIRM REGISTRATION NO. 10042504
WWW.TOPOGRAPHIC.COM

1 inch = 2,000 feet





KAISER FRANCIS OIL CO.

LEA COUNTY, N.M. BLUS

SEC 5-T24S-R34E

Bell Lake Unit South #135H

Wellbore #1

Design: FINAL SURVEYS

Survey Report - Geographic

14 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 #135H
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 #135H	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 #135H					
Well Position	+N/-S	0.00 usft	Northing:	453,470.00 usft	Latitude:	32.24381496
	+E/-W	0.00 usft	Easting:	803,703.00 usft	Longitude:	-103.48472056
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	47,222.70000000

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	10/14/2025			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
148.00	18,396.00	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	453,470.00	803,703.00	32.24381496	-103.48472056
8.93	0.05	295.14	8.93	0.00	0.00	453,470.00	803,702.99	32.24381497	-103.48472057
BLUS 135 FTP(2630' FNL 1177' FEL)									
148.00	0.88	295.14	147.99	0.48	-1.03	453,470.48	803,701.97	32.24381631	-103.48472387
241.00	0.97	301.30	240.98	1.20	-2.35	453,471.20	803,700.65	32.24381830	-103.48472812
344.00	0.52	291.70	343.97	1.82	-3.53	453,471.82	803,699.47	32.24382004	-103.48473192
439.00	0.55	323.00	438.97	2.34	-4.20	453,472.34	803,698.80	32.24382150	-103.48473409
525.00	1.01	23.10	524.96	3.37	-4.15	453,473.37	803,698.84	32.24382432	-103.48473390
620.00	0.81	26.49	619.95	4.74	-3.53	453,474.74	803,699.47	32.24382807	-103.48473184
714.00	0.54	29.08	713.94	5.72	-3.01	453,475.72	803,699.98	32.24383076	-103.48473016
809.00	0.58	29.81	808.94	6.53	-2.56	453,476.53	803,700.44	32.24383297	-103.48472866
904.00	0.52	46.15	903.93	7.25	-2.01	453,477.25	803,700.99	32.24383493	-103.48472686



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #135H
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 #135H	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
998.00	0.35	48.01	997.93	7.74	-1.49	453,477.74	803,701.51	32.24383626	-103.48472517
1,093.00	0.33	87.54	1,092.93	7.94	-1.00	453,477.94	803,702.00	32.24383681	-103.48472358
1,170.00	0.18	64.02	1,169.93	8.00	-0.67	453,478.00	803,702.33	32.24383698	-103.48472251
1,282.00	0.14	221.46	1,281.93	7.98	-0.60	453,477.98	803,702.40	32.24383691	-103.48472229
1,377.00	0.10	245.89	1,376.93	7.86	-0.75	453,477.86	803,702.25	32.24383658	-103.48472279
1,472.00	0.09	302.76	1,471.93	7.86	-0.89	453,477.86	803,702.11	32.24383660	-103.48472323
1,567.00	0.04	286.41	1,566.93	7.91	-0.98	453,477.91	803,702.01	32.24383674	-103.48472354
1,661.00	0.16	325.89	1,660.93	8.03	-1.09	453,478.03	803,701.91	32.24383706	-103.48472388
1,756.00	0.23	322.29	1,755.93	8.29	-1.28	453,478.29	803,701.72	32.24383779	-103.48472449
1,851.00	0.16	332.24	1,850.93	8.56	-1.46	453,478.56	803,701.54	32.24383853	-103.48472506
1,946.00	0.51	325.61	1,945.93	9.03	-1.76	453,479.03	803,701.24	32.24383981	-103.48472602
2,040.00	1.05	242.03	2,039.92	8.97	-2.76	453,478.97	803,700.24	32.24383967	-103.48472924
2,135.00	1.58	239.41	2,134.89	7.89	-4.65	453,477.89	803,698.34	32.24383676	-103.48473540
2,229.00	1.24	240.59	2,228.87	6.74	-6.65	453,476.74	803,696.34	32.24383362	-103.48474191
2,324.00	0.83	217.61	2,323.85	5.69	-7.97	453,475.69	803,695.03	32.24383076	-103.48474619
2,419.00	0.51	213.35	2,418.84	4.79	-8.62	453,474.79	803,694.38	32.24382831	-103.48474832
2,513.00	0.36	222.21	2,512.84	4.22	-9.05	453,474.22	803,693.95	32.24382676	-103.48474972
2,608.00	0.34	245.39	2,607.84	3.88	-9.51	453,473.88	803,693.49	32.24382584	-103.48475121
2,702.00	0.40	255.99	2,701.84	3.68	-10.08	453,473.68	803,692.92	32.24382531	-103.48475306
2,797.00	0.19	269.29	2,796.84	3.60	-10.56	453,473.60	803,692.44	32.24382509	-103.48475461
2,892.00	0.25	317.46	2,891.84	3.75	-10.86	453,473.75	803,692.14	32.24382552	-103.48475557
2,986.00	0.66	163.24	2,985.83	3.39	-10.84	453,473.39	803,692.16	32.24382451	-103.48475552
3,081.00	1.18	159.32	3,080.82	1.95	-10.34	453,471.95	803,692.66	32.24382054	-103.48475393
3,175.00	0.81	149.06	3,174.81	0.47	-9.65	453,470.47	803,693.35	32.24381647	-103.48475176
3,270.00	0.58	122.45	3,269.80	-0.36	-8.90	453,469.64	803,694.10	32.24381416	-103.48474935
3,365.00	0.58	139.24	3,364.80	-0.98	-8.18	453,469.02	803,694.82	32.24381243	-103.48474704
3,460.00	1.22	203.89	3,459.78	-2.27	-8.28	453,467.73	803,694.72	32.24380889	-103.48474738
3,554.00	1.09	188.71	3,553.77	-4.07	-8.82	453,465.93	803,694.18	32.24380396	-103.48474918
3,649.00	0.87	169.01	3,648.75	-5.67	-8.82	453,464.33	803,694.18	32.24379956	-103.48474922
3,744.00	0.69	113.66	3,743.74	-6.61	-8.16	453,463.39	803,694.84	32.24379697	-103.48474710
3,838.00	1.64	171.48	3,837.73	-8.17	-7.44	453,461.83	803,695.56	32.24379267	-103.48474482
3,933.00	2.74	189.05	3,932.66	-11.76	-7.59	453,458.24	803,695.40	32.24378282	-103.48474542
4,028.00	2.02	187.15	4,027.57	-15.66	-8.16	453,454.34	803,694.84	32.24377210	-103.48474735
4,122.00	1.74	177.68	4,121.52	-18.73	-8.31	453,451.27	803,694.69	32.24376367	-103.48474790
4,217.00	1.97	157.09	4,216.48	-21.67	-7.61	453,448.33	803,695.38	32.24375555	-103.48474573
4,312.00	2.62	161.30	4,311.40	-25.23	-6.28	453,444.77	803,696.72	32.24374574	-103.48474152
4,407.00	3.08	186.90	4,406.28	-29.83	-5.89	453,440.17	803,697.11	32.24373311	-103.48474038
4,501.00	0.93	187.51	4,500.22	-33.09	-6.30	453,436.91	803,696.70	32.24372415	-103.48474176
4,596.00	0.93	172.02	4,595.21	-34.62	-6.29	453,435.38	803,696.71	32.24371995	-103.48474178
4,691.00	1.89	160.38	4,690.18	-36.86	-5.66	453,433.14	803,697.34	32.24371378	-103.48473979
4,786.00	1.37	149.29	4,785.14	-39.31	-4.55	453,430.69	803,698.45	32.24370702	-103.48473628
4,880.00	0.15	105.39	4,879.13	-40.31	-3.86	453,429.69	803,699.14	32.24370426	-103.48473406
4,975.00	0.76	144.86	4,974.13	-40.86	-3.38	453,429.14	803,699.62	32.24370274	-103.48473252
4,984.00	0.77	137.34	4,983.13	-40.95	-3.30	453,429.05	803,699.70	32.24370248	-103.48473228
5,059.00	0.62	133.95	5,058.12	-41.60	-2.67	453,428.40	803,700.33	32.24370068	-103.48473024
5,154.00	0.70	134.22	5,153.12	-42.36	-1.88	453,427.64	803,701.12	32.24369857	-103.48472772
5,249.00	2.83	313.82	5,248.08	-41.14	-3.16	453,428.86	803,699.84	32.24370195	-103.48473182
5,343.00	6.20	302.24	5,341.78	-36.83	-9.13	453,433.17	803,693.87	32.24371394	-103.48475101
5,438.00	9.78	304.27	5,435.84	-29.54	-20.14	453,440.46	803,682.86	32.24373419	-103.48478644
5,533.00	11.72	303.51	5,529.17	-19.67	-34.85	453,450.33	803,668.15	32.24376165	-103.48483377
5,628.00	12.31	300.96	5,622.09	-9.14	-51.58	453,460.86	803,651.42	32.24379097	-103.48488761
5,722.00	12.19	300.15	5,713.95	1.00	-68.75	453,471.00	803,634.24	32.24381921	-103.48494290
5,817.00	11.62	297.11	5,806.91	10.40	-85.94	453,480.40	803,617.05	32.24384542	-103.48499825
5,912.00	12.58	301.01	5,899.80	20.09	-103.33	453,490.09	803,599.67	32.24387243	-103.48505422
6,007.00	12.66	297.30	5,992.50	30.20	-121.45	453,500.20	803,581.55	32.24390060	-103.48511256



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #135H
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 #135H	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
6,102.00	11.37	295.57	6,085.42	39.01	-139.15	453,509.01	803,563.85	32.24392521	-103.48516958
6,196.00	13.09	297.05	6,177.28	47.85	-156.99	453,517.85	803,546.01	32.24394990	-103.48522705
6,291.00	15.27	298.20	6,269.38	58.66	-177.59	453,528.66	803,525.40	32.24398005	-103.48529343
6,385.00	14.37	297.20	6,360.26	69.84	-198.88	453,539.84	803,504.12	32.24401124	-103.48536198
6,480.00	14.05	296.60	6,452.35	80.39	-219.67	453,550.39	803,483.32	32.24404070	-103.48542897
6,575.00	15.87	300.42	6,544.13	92.13	-241.19	453,562.13	803,461.81	32.24407344	-103.48549825
6,669.00	17.04	302.40	6,634.28	106.02	-263.90	453,576.02	803,439.10	32.24411210	-103.48557135
6,764.00	16.24	300.94	6,725.30	120.31	-287.05	453,590.31	803,415.95	32.24415188	-103.48564585
6,859.00	15.23	299.81	6,816.74	133.34	-309.27	453,603.34	803,393.73	32.24418818	-103.48571738
6,953.00	14.10	299.54	6,907.67	145.13	-329.94	453,615.13	803,373.05	32.24422102	-103.48578395
7,047.00	13.38	298.00	6,998.98	155.88	-349.51	453,625.88	803,353.49	32.24425100	-103.48584695
7,142.00	14.62	302.67	7,091.16	167.51	-369.31	453,637.51	803,333.69	32.24428340	-103.48591069
7,237.00	14.48	304.30	7,183.12	180.68	-389.21	453,650.68	803,313.79	32.24432002	-103.48597472
7,331.00	13.94	302.57	7,274.24	193.39	-408.46	453,663.39	803,294.53	32.24435539	-103.48603666
7,426.00	13.97	301.04	7,366.44	205.47	-427.93	453,675.47	803,275.07	32.24438900	-103.48609932
7,520.00	13.14	299.74	7,457.82	216.62	-446.93	453,686.62	803,256.07	32.24442006	-103.48616048
7,615.00	14.05	303.81	7,550.16	228.39	-465.89	453,698.39	803,237.11	32.24445283	-103.48622149
7,709.00	12.98	303.64	7,641.55	240.59	-484.16	453,710.59	803,218.84	32.24448675	-103.48628027
7,804.00	13.58	303.93	7,734.01	252.73	-502.30	453,722.73	803,200.70	32.24452050	-103.48633862
7,899.00	13.92	304.80	7,826.29	265.47	-520.93	453,735.47	803,182.07	32.24455594	-103.48639857
7,994.00	15.36	299.74	7,918.21	278.24	-541.24	453,748.24	803,161.76	32.24459147	-103.48646393
8,088.00	14.97	300.07	8,008.93	290.50	-562.56	453,760.50	803,140.44	32.24462562	-103.48653256
8,183.00	13.16	297.71	8,101.08	301.67	-582.75	453,771.67	803,120.24	32.24465678	-103.48659758
8,278.00	12.81	295.45	8,193.65	311.23	-601.84	453,781.23	803,101.16	32.24468346	-103.48665906
8,372.00	12.58	296.38	8,285.36	320.25	-620.42	453,790.25	803,082.58	32.24470867	-103.48671892
8,467.00	12.81	297.40	8,378.03	329.70	-639.04	453,799.70	803,063.96	32.24473503	-103.48677890
8,562.00	13.65	298.08	8,470.51	339.82	-658.28	453,809.82	803,044.72	32.24476327	-103.48684087
8,656.00	15.44	296.60	8,561.49	350.65	-679.25	453,820.65	803,023.74	32.24479348	-103.48690843
8,751.00	14.51	296.15	8,653.27	361.55	-701.24	453,831.55	803,001.75	32.24482394	-103.48697928
8,846.00	12.84	296.18	8,745.57	371.46	-721.40	453,841.46	802,981.60	32.24485159	-103.48704422
8,940.00	9.61	296.68	8,837.76	379.59	-737.79	453,849.59	802,965.21	32.24487430	-103.48709702
9,035.00	7.38	295.17	8,931.71	385.75	-750.40	453,855.75	802,952.60	32.24489150	-103.48713764
9,129.00	4.11	298.38	9,025.23	389.92	-758.83	453,859.92	802,944.17	32.24490314	-103.48716480
9,224.00	3.44	300.84	9,120.02	392.99	-764.27	453,862.99	802,938.73	32.24491172	-103.48718232
9,318.00	3.31	298.14	9,213.86	395.72	-769.09	453,865.72	802,933.91	32.24491932	-103.48719782
9,413.00	2.06	305.37	9,308.75	398.00	-772.90	453,868.00	802,930.10	32.24492567	-103.48721009
9,508.00	2.86	311.54	9,403.66	400.56	-776.06	453,870.56	802,926.94	32.24493278	-103.48722026
9,540.00	3.12	309.40	9,435.62	401.64	-777.33	453,871.64	802,925.66	32.24493578	-103.48722434
9,608.00	3.34	313.40	9,503.51	404.18	-780.20	453,874.18	802,922.80	32.24494281	-103.48723356
9,703.00	15.40	353.04	9,597.13	418.66	-783.76	453,888.66	802,919.24	32.24498270	-103.48724469
9,798.00	32.76	1.33	9,683.55	457.19	-784.70	453,927.19	802,918.30	32.24508860	-103.48724674
9,892.00	42.29	3.38	9,758.02	514.32	-782.24	453,984.32	802,920.76	32.24524558	-103.48723733
9,987.00	45.56	0.35	9,826.44	580.16	-780.14	454,050.16	802,922.85	32.24542652	-103.48722888
10,082.00	47.64	357.19	9,891.72	649.15	-781.66	454,119.15	802,921.34	32.24561617	-103.48723202
10,176.00	55.24	356.29	9,950.27	722.48	-785.86	454,192.48	802,917.13	32.24581781	-103.48724376
10,271.00	63.46	356.24	9,998.66	803.96	-791.19	454,273.96	802,911.81	32.24604189	-103.48725889
10,366.00	69.96	358.91	10,036.21	891.09	-794.83	454,361.09	802,908.17	32.24628144	-103.48726845
10,461.00	78.58	0.76	10,061.94	982.44	-795.06	454,452.44	802,907.94	32.24653254	-103.48726687
10,505.82	79.24	0.67	10,070.56	1,026.42	-794.51	454,496.42	802,908.49	32.24665340	-103.48726397
FTP: 10505.82'MD 10070.56'TVD (2630' FNL 1168' FEL)									
10,556.00	79.97	0.57	10,079.62	1,075.77	-793.97	454,545.77	802,909.02	32.24678904	-103.48726099
10,650.00	89.69	0.65	10,088.08	1,169.27	-792.98	454,639.27	802,910.02	32.24704602	-103.48725538
10,745.00	92.27	359.90	10,086.45	1,264.25	-792.52	454,734.25	802,910.48	32.24730706	-103.48725149
10,840.00	90.50	0.31	10,084.16	1,359.22	-792.35	454,829.22	802,910.65	32.24756808	-103.48724850
10,935.00	89.36	0.67	10,084.27	1,454.21	-791.54	454,924.21	802,911.46	32.24782917	-103.48724345



Survey Report - Geographic

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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 #135H	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
11,029.00	89.70	1.18	10,085.05	1,548.19	-790.02	455,018.19	802,912.98	32.24808746	-103.48723615
11,124.00	91.27	359.81	10,084.24	1,643.18	-789.20	455,113.18	802,913.80	32.24834852	-103.48723107
11,219.00	92.97	358.60	10,080.73	1,738.10	-790.51	455,208.10	802,912.48	32.24860945	-103.48723291
11,314.00	88.62	358.46	10,079.41	1,833.04	-792.95	455,303.04	802,910.05	32.24887045	-103.48723837
11,409.00	86.83	357.59	10,083.18	1,927.90	-796.22	455,397.90	802,906.78	32.24913126	-103.48724654
11,503.00	88.88	357.17	10,086.70	2,021.73	-800.51	455,491.73	802,902.48	32.24938926	-103.48725803
11,598.00	87.77	357.82	10,089.47	2,116.60	-804.67	455,586.60	802,898.33	32.24965010	-103.48726904
11,692.00	89.26	356.71	10,091.91	2,210.46	-809.15	455,680.46	802,893.85	32.24990817	-103.48728115
11,787.00	87.16	356.62	10,094.88	2,305.25	-814.67	455,775.25	802,888.33	32.25016882	-103.48729660
11,882.00	88.57	356.44	10,098.42	2,400.00	-820.42	455,870.00	802,882.58	32.25042940	-103.48731277
11,976.00	88.29	358.99	10,100.99	2,493.89	-824.16	455,963.89	802,878.83	32.25068752	-103.48732249
12,071.00	88.77	358.93	10,102.60	2,588.85	-825.89	456,058.85	802,877.11	32.25094859	-103.48732565
12,166.00	87.22	359.63	10,105.10	2,683.80	-827.08	456,153.80	802,875.92	32.25120960	-103.48732709
12,261.00	87.43	359.59	10,109.53	2,778.70	-827.73	456,248.70	802,875.27	32.25147044	-103.48732676
12,355.00	89.25	0.62	10,112.25	2,872.65	-827.56	456,342.65	802,875.44	32.25172868	-103.48732380
12,450.00	90.18	359.64	10,112.73	2,967.65	-827.34	456,437.65	802,875.66	32.25198978	-103.48732069
12,544.00	91.80	358.50	10,111.10	3,061.62	-828.87	456,531.62	802,874.13	32.25224809	-103.48732322
12,633.00	93.11	357.45	10,107.29	3,150.48	-832.01	456,620.48	802,870.99	32.25249240	-103.48733112
12,728.00	93.62	357.68	10,101.71	3,245.23	-836.04	456,715.23	802,866.96	32.25275292	-103.48734174
12,822.00	90.67	358.09	10,098.20	3,339.09	-839.50	456,809.09	802,863.50	32.25301097	-103.48735056
12,917.00	90.22	359.76	10,097.46	3,434.07	-841.28	456,904.07	802,861.71	32.25327207	-103.48735390
13,012.00	92.27	358.63	10,095.39	3,529.03	-842.62	456,999.03	802,860.38	32.25353311	-103.48735579
13,106.00	93.19	357.81	10,090.92	3,622.87	-845.53	457,092.87	802,857.46	32.25379111	-103.48736283
13,136.93	92.47	357.84	10,089.39	3,653.74	-846.71	457,123.74	802,856.29	32.25387599	-103.48736584
X SEC: 13136.93'MD 10089.39'TVD (0' FNL 1176' FEL)									
13,200.00	91.01	357.91	10,087.47	3,716.74	-849.04	457,186.74	802,853.96	32.25404919	-103.48737179
13,295.00	90.53	358.13	10,086.19	3,811.67	-852.32	457,281.67	802,850.67	32.25431020	-103.48737998
13,390.00	90.53	359.01	10,085.32	3,906.64	-854.69	457,376.64	802,848.30	32.25457127	-103.48738523
13,485.00	90.59	359.60	10,084.39	4,001.63	-855.85	457,471.63	802,847.15	32.25483238	-103.48738654
13,579.00	89.47	359.66	10,084.34	4,095.62	-856.45	457,565.62	802,846.54	32.25509075	-103.48738610
13,674.00	89.69	1.05	10,085.03	4,190.62	-855.87	457,660.62	802,847.13	32.25535183	-103.48738178
13,768.00	87.20	0.59	10,087.59	4,284.56	-854.52	457,754.57	802,848.48	32.25561003	-103.48737503
13,863.00	86.44	0.82	10,092.86	4,379.41	-853.35	457,849.41	802,849.64	32.25587070	-103.48736884
13,958.00	86.72	0.03	10,098.52	4,474.24	-852.65	457,944.24	802,850.35	32.25613132	-103.48736415
14,053.00	90.50	1.48	10,100.83	4,569.18	-851.40	458,039.18	802,851.60	32.25639226	-103.48735768
14,147.00	88.43	0.37	10,101.70	4,663.16	-849.88	458,133.16	802,853.12	32.25665053	-103.48735037
14,242.00	87.67	0.06	10,104.94	4,758.10	-849.52	458,228.10	802,853.47	32.25691148	-103.48734680
14,337.00	87.67	359.34	10,108.80	4,853.02	-850.02	458,323.02	802,852.98	32.25717239	-103.48734599
14,431.00	87.65	358.50	10,112.64	4,946.93	-851.79	458,416.93	802,851.21	32.25743053	-103.48734932
14,526.00	89.83	359.37	10,114.73	5,041.88	-853.56	458,511.88	802,849.44	32.25769156	-103.48735261
14,621.00	89.47	358.83	10,115.31	5,136.87	-855.05	458,606.87	802,847.95	32.25795267	-103.48735502
14,716.00	89.58	358.42	10,116.09	5,231.84	-857.33	458,701.84	802,845.67	32.25821375	-103.48735997
14,810.00	91.40	358.09	10,115.29	5,325.78	-860.19	458,795.78	802,842.81	32.25847204	-103.48736683
14,905.00	92.30	357.43	10,112.22	5,420.66	-863.90	458,890.66	802,839.10	32.25873290	-103.48737642
15,000.00	91.15	358.21	10,109.36	5,515.55	-867.51	458,985.55	802,835.49	32.25899378	-103.48738568
15,094.00	92.80	359.03	10,106.12	5,609.46	-869.78	459,079.46	802,833.22	32.25925195	-103.48739061
15,189.00	92.08	1.13	10,102.08	5,704.37	-869.64	459,174.37	802,833.36	32.25951281	-103.48738776
15,284.00	90.39	2.44	10,100.03	5,799.29	-866.68	459,269.29	802,836.31	32.25977366	-103.48737577
15,378.00	89.36	3.46	10,100.24	5,893.17	-861.85	459,363.17	802,841.15	32.26003158	-103.48735772
15,473.00	89.07	2.21	10,101.54	5,988.04	-857.15	459,458.04	802,845.85	32.26029224	-103.48734011
15,567.00	89.22	1.51	10,102.94	6,081.98	-854.10	459,551.98	802,848.90	32.26055038	-103.48732784
15,662.00	91.34	4.65	10,102.48	6,176.82	-848.99	459,646.82	802,854.00	32.26081095	-103.48730892
15,757.00	88.80	0.69	10,102.36	6,271.69	-844.57	459,741.69	802,858.43	32.26107162	-103.48729219
15,852.00	90.50	1.23	10,102.94	6,366.67	-842.98	459,836.67	802,860.02	32.26133265	-103.48728462
15,947.00	90.48	359.90	10,102.13	6,461.66	-842.04	459,931.66	802,860.96	32.26159371	-103.48727917



Survey Report - Geographic

Kaiser-Francis Oil Company

Company:	KAISER FRANCIS OIL CO.	Local Co-ordinate Reference:	Well Bell Lake Unit South #135H
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 #135H	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
16,042.00	91.74	359.32	10,100.29	6,556.64	-842.69	460,026.64	802,860.31	32.26185478	-103.48727884
16,136.00	90.73	358.03	10,098.26	6,650.59	-844.86	460,120.59	802,858.14	32.26211306	-103.48728347
16,231.00	90.81	358.17	10,096.99	6,745.53	-848.01	460,215.53	802,854.99	32.26237408	-103.48729124
16,326.00	87.84	357.03	10,098.10	6,840.43	-851.99	460,310.43	802,851.01	32.26263500	-103.48730168
16,421.00	86.27	357.05	10,102.99	6,935.17	-856.89	460,405.17	802,846.11	32.26289552	-103.48731511
16,515.00	87.14	357.44	10,108.39	7,028.91	-861.40	460,498.91	802,841.60	32.26315326	-103.48732731
16,610.00	88.40	357.99	10,112.08	7,123.76	-865.18	460,593.76	802,837.82	32.26341404	-103.48733714
16,705.00	88.54	357.23	10,114.62	7,218.64	-869.14	460,688.64	802,833.86	32.26367492	-103.48734753
16,800.00	89.13	357.17	10,116.55	7,313.51	-873.78	460,783.51	802,829.22	32.26393577	-103.48736012
16,894.00	91.68	358.73	10,115.89	7,407.44	-877.14	460,877.44	802,825.85	32.26419401	-103.48736860
16,988.00	91.91	358.10	10,112.94	7,501.35	-879.74	460,971.35	802,823.25	32.26445221	-103.48737461
17,083.00	93.20	357.29	10,108.71	7,596.18	-883.56	461,066.18	802,819.44	32.26471293	-103.48738454
17,178.00	93.03	359.63	10,103.55	7,691.00	-886.11	461,161.00	802,816.89	32.26497360	-103.48739037
17,273.00	93.37	358.50	10,098.24	7,785.83	-887.66	461,255.83	802,815.34	32.26523430	-103.48739296
17,368.00	91.54	359.84	10,094.17	7,880.73	-889.03	461,350.73	802,813.97	32.26549516	-103.48739498
17,463.00	91.91	0.26	10,091.31	7,975.69	-888.95	461,445.69	802,814.05	32.26575616	-103.48739229
17,557.00	89.94	0.62	10,089.80	8,069.67	-888.23	461,539.67	802,814.77	32.26601446	-103.48738756
17,652.00	89.52	0.89	10,090.24	8,164.66	-886.97	461,634.66	802,816.02	32.26627552	-103.48738109
17,747.00	88.43	0.45	10,091.94	8,259.64	-885.86	461,729.64	802,817.13	32.26653655	-103.48737507
17,841.00	88.21	359.75	10,094.70	8,353.59	-885.70	461,823.59	802,817.30	32.26679480	-103.48737215
17,936.00	89.13	358.91	10,096.90	8,448.56	-886.81	461,918.56	802,816.19	32.26705584	-103.48737332
18,030.00	90.59	358.33	10,097.13	8,542.53	-889.07	462,012.53	802,813.92	32.26731418	-103.48737825
18,124.00	92.27	357.48	10,094.79	8,636.43	-892.51	462,106.43	802,810.49	32.26757235	-103.48738696
18,219.00	93.09	357.13	10,090.35	8,731.22	-896.97	462,201.22	802,806.03	32.26783299	-103.48739898
18,304.80	94.02	356.84	10,085.03	8,816.74	-901.47	462,286.74	802,801.52	32.26806813	-103.48741137
X 100' FNL: 18304.80'MD 10085.03'TVD (100' FNL 1200' FEL)									
18,314.00	94.12	356.81	10,084.37	8,825.90	-901.98	462,295.90	802,801.02	32.26809333	-103.48741278
18,332.00	94.12	356.41	10,083.08	8,843.82	-903.04	462,313.82	802,799.95	32.26814261	-103.48741575
LS: 18332.00'MD 10083.08'TVD									
18,396.00	94.12	356.41	10,078.48	8,907.53	-907.04	462,377.53	802,795.96	32.26831781	-103.48742706
PTB: 18396.00'MD 10078.48'TVD (15' FNL 1206' FEL) - BLUS 135 BHL(5' FNL 1177' FEL)									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
18,396.00	10,078.48	20" Casing	20	24	

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
10,505.82	10,070.56	1,026.42	-794.51	FTP: 10505.82'MD 10070.56'TVD (2630' FNL 1168' FEL)	
13,136.93	10,089.39	3,653.74	-846.71	X SEC: 13136.93'MD 10089.39'TVD (0' FNL 1176' FEL)	
18,304.80	10,085.03	8,816.74	-901.47	X 100' FNL: 18304.80'MD 10085.03'TVD (100' FNL 1200' FEL)	
18,332.00	10,083.08	8,843.82	-903.04	LS: 18332.00'MD 10083.08'TVD	
18,396.00	10,078.48	8,907.53	-907.04	PTB: 18396.00'MD 10078.48'TVD (15' FNL 1206' FEL)	

Checked By: _____	Approved By: _____	Date: _____
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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 534558

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 534558
	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