

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Kaiser-Francis Oil Company P.O. Box 21468, Tulsa, OK, 74121-1468		² OGRID Number 12361	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30-025-46744	⁵ Pool Name Ojo Chiso; Bone Spring, Southwest		⁶ Pool Code 98259
⁷ Property Code 316707	⁸ Property Name Bell Lake Unit North		⁹ Well Number 234H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	5	23S	34E		2032	South	2423	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	22S	34E		99	North	1977	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/22/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Markwest Tornado GP, LLC 1515 Araphoe St., Suite 1600 Denver, CO 80202	G
	Plains Pipeline LP 333 Clay St., #1600 Houston, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 4/4/20	²² Ready Date 3/22/21	²³ TD 18,556' MD	²⁴ PBDT 18,467' MD	²⁵ Perforations 10,815-18,435	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1,272	1,075 SX		
12-1/4"	9-5/8"	5,027	1,300 SX		
8-3/4"	5-1/2"	18,232	3,180 SX		

V. Well Test Data

³¹ Date New Oil 3/31/21	³² Gas Delivery Date 3/31/21	³³ Test Date 4/24/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1890
³⁷ Choke Size 20/64	³⁸ Oil 614	³⁹ Water 1513	⁴⁰ Gas 1066		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:		OIL CONSERVATION DIVISION Approved by: Title: Approval Date:	
Printed name: Erica Miles			
Title: Geosciences Technician			
E-mail Address: EricaM@kfoc.net			
Date:	Phone:918-491-4548		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46744	² Pool Code 98259	³ Pool Name Ojo Chiso; Bone Spring, Southwest
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 234H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY	⁹ Elevation 3432.9

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	5	23 S	34 E		2032	SOUTH	2423	WEST	LEA

¹¹ 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	32	22 S	34 E		99	NORTH	1977	EAST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14527A
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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.

The map shows a survey of sections 32 and 5 in Township 22S, Range 34E, County LEA. It includes the 'LAST TAKE POINT' (205' FNL, 1983' FEL) and 'BOTTOM OF HOLE' (LAT. = 32.3551470°N, LONG. = 103.4900009°W). It also shows the 'FIRST TAKE POINT' (2542' FNL, 1872' FEL) and 'KICK OFF POINT' (2168' FSL, 2034' FEL). The map includes various corner points (NW, NE, SE, SW) and their coordinates. The well location is marked with a dot and labeled 'BOTTOM OF HOLE' and 'LTP'.	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. 6/4/21 Signature _____ Date _____ Erica Miles Printed Name _____ EricaM@kfoc.net E-mail Address _____ ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MARCH 22, 2021 Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: 12797 Survey No. 6970A

Intent ☐ As Drilled ☒

API #		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BELL LAKE UNIT NORTH	Well Number 234H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	5	23S	34E		2168	SOUTH	2034	EAST	LEA
Latitude 32.3323461					Longitude 103.4901935				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
G	5	23S	34E		2542	NORTH	1872	EAST	LEA
Latitude 32.3339219					Longitude 103.4896722				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	32	22S	34E		205	NORTH	1983	EAST	LEA
Latitude 32.3548561					Longitude 103.4900214				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☒Is this well an infill well? ☐

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Kaiser-Francis Oil Company

Lea County, NM (NAD 83)

Sec 5-T24S-R34E

Bell Lake Unit North 234H

Wellbore #1

Survey: Survey #1

Standard Survey Report

22 April, 2020

KAISER-FRANCIS OIL COMPANY



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
Project:	Lea County, NM (NAD 83)	TVD Reference:	3432.9+23 @ 3455.90usft
Site:	Sec 5-T24S-R34E	MD Reference:	3432.9+23 @ 3455.90usft
Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Project	Lea County, NM (NAD 83)		
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:	453,577.65 usft	Latitude:	32.244965
From:	Map	Easting:	760,872.47 usft	Longitude:	-103.623242
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 °

Well		Bell Lake Unit North 234H				
Well Position	+N/-S	0.00 usft	Northing:	485,521.22 usft	Latitude:	32.331970
	+E/-W	0.00 usft	Easting:	800,932.44 usft	Longitude:	-103.492869
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,432.90 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	04/22/20	6.61	60.14	47,716.92322196

Design	Wellbore #1				
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	5.55	

Survey Program	Date	04/22/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
239.00	18,551.00	Survey #1 (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
239.00	0.50	261.10	239.00	-0.16	-1.03	-0.26	0.21	0.21	0.00
1st MWD Survey									
332.00	0.50	294.00	331.99	-0.06	-1.80	-0.23	0.30	0.00	35.38
426.00	0.50	275.10	425.99	0.14	-2.59	-0.11	0.17	0.00	-20.11
520.00	0.80	249.70	519.98	-0.05	-3.61	-0.40	0.44	0.32	-27.02
613.00	1.10	248.70	612.97	-0.60	-5.05	-1.08	0.32	0.32	-1.08
706.00	1.90	257.90	705.94	-1.24	-7.39	-1.95	0.90	0.86	9.89
800.00	2.50	243.90	799.87	-2.47	-10.75	-3.50	0.85	0.64	-14.89
893.00	1.70	237.90	892.81	-4.10	-13.74	-5.41	0.89	-0.86	-6.45
986.00	1.50	237.80	985.77	-5.48	-15.94	-6.99	0.22	-0.22	-0.11



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
Project:	Lea County, NM (NAD 83)	TVD Reference:	3432.9+23 @ 3455.90usft
Site:	Sec 5-T24S-R34E	MD Reference:	3432.9+23 @ 3455.90usft
Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,080.00	1.70	246.60	1,079.73	-6.69	-18.26	-8.42	0.34	0.21	9.36
1,174.00	1.30	293.90	1,173.70	-6.81	-20.52	-8.76	1.34	-0.43	50.32
1,267.00	1.30	317.60	1,266.68	-5.60	-22.19	-7.72	0.57	0.00	25.48
1,361.00	1.10	325.70	1,360.66	-4.07	-23.42	-6.32	0.28	-0.21	8.62
1,454.00	1.10	335.40	1,453.64	-2.52	-24.30	-4.86	0.20	0.00	10.43
1,548.00	1.10	333.30	1,547.63	-0.90	-25.08	-3.32	0.04	0.00	-2.23
1,643.00	1.10	329.00	1,642.61	0.70	-25.96	-1.81	0.09	0.00	-4.53
1,738.00	1.00	324.30	1,737.59	2.16	-26.91	-0.46	0.14	-0.11	-4.95
1,833.00	1.10	318.90	1,832.58	3.52	-27.99	0.79	0.15	0.11	-5.68
1,929.00	1.10	45.00	1,928.56	4.86	-27.95	2.14	1.56	0.00	89.69
2,024.00	2.70	67.30	2,023.51	6.37	-25.24	3.90	1.82	1.68	23.47
2,119.00	4.90	69.60	2,118.30	8.65	-19.37	6.74	2.32	2.32	2.42
2,214.00	7.30	71.60	2,212.75	11.97	-9.84	10.96	2.54	2.53	2.11
2,310.00	9.30	85.00	2,307.75	14.57	3.68	14.86	2.89	2.08	13.96
2,405.00	11.00	86.10	2,401.26	15.86	20.37	17.75	1.80	1.79	1.16
2,500.00	11.90	86.20	2,494.37	17.12	39.19	20.83	0.95	0.95	0.11
2,596.00	12.40	86.20	2,588.22	18.46	59.35	24.11	0.52	0.52	0.00
2,691.00	13.00	86.30	2,680.89	19.83	80.19	27.48	0.63	0.63	0.11
2,786.00	13.30	86.80	2,773.40	21.12	101.76	30.86	0.34	0.32	0.53
2,881.00	14.10	87.10	2,865.70	22.32	124.23	34.22	0.85	0.84	0.32
2,976.00	14.50	88.20	2,957.75	23.28	147.67	37.44	0.51	0.42	1.16
3,072.00	13.50	87.50	3,050.90	24.15	170.88	40.55	1.06	-1.04	-0.73
3,167.00	13.70	89.80	3,143.24	24.67	193.21	43.23	0.61	0.21	2.42
3,262.00	13.20	84.90	3,235.64	25.67	215.26	46.36	1.31	-0.53	-5.16
3,358.00	13.40	84.00	3,329.06	27.81	237.24	50.61	0.30	0.21	-0.94
3,453.00	14.20	84.20	3,421.32	30.14	259.78	55.10	0.84	0.84	0.21
3,549.00	13.90	83.40	3,514.45	32.65	282.95	59.85	0.37	-0.31	-0.83
3,644.00	12.90	80.20	3,606.86	35.77	304.74	65.05	1.31	-1.05	-3.37
3,740.00	12.70	78.70	3,700.47	39.66	325.65	70.95	0.40	-0.21	-1.56
3,835.00	12.60	77.60	3,793.17	43.93	346.01	77.17	0.27	-0.11	-1.16
3,931.00	12.20	83.40	3,886.93	47.35	366.31	82.53	1.36	-0.42	6.04
4,026.00	12.10	84.00	3,979.80	49.54	386.18	86.63	0.17	-0.11	0.63
4,122.00	12.20	83.40	4,073.65	51.76	406.27	90.78	0.17	0.10	-0.62
4,217.00	11.80	83.40	4,166.58	54.03	425.89	94.94	0.42	-0.42	0.00
4,313.00	12.10	82.90	4,260.50	56.40	445.62	99.20	0.33	0.31	-0.52
4,408.00	11.90	81.90	4,353.42	59.01	465.20	103.70	0.30	-0.21	-1.05
4,503.00	11.90	81.50	4,446.38	61.84	484.58	108.38	0.09	0.00	-0.42
4,599.00	11.90	82.60	4,540.32	64.58	504.19	113.00	0.24	0.00	1.15
4,694.00	11.70	83.00	4,633.31	67.01	523.46	117.29	0.23	-0.21	0.42
4,789.00	11.60	83.60	4,726.35	69.25	542.51	121.36	0.17	-0.11	0.63
4,884.00	11.50	82.60	4,819.43	71.54	561.40	125.46	0.24	-0.11	-1.05
4,973.00	11.90	81.80	4,906.58	73.99	579.28	129.63	0.48	0.45	-0.90
5,068.00	11.80	83.30	4,999.56	76.52	598.62	134.01	0.34	-0.11	1.58



Microsoft
Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
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Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,163.00	12.40	81.90	5,092.44	79.09	618.37	138.48	0.70	0.63	-1.47
5,258.00	12.40	82.50	5,185.23	81.86	638.58	143.19	0.14	0.00	0.63
5,352.00	12.50	83.30	5,277.02	84.36	658.69	147.63	0.21	0.11	0.85
5,446.00	11.70	82.70	5,368.93	86.76	678.24	151.90	0.86	-0.85	-0.64
5,540.00	11.60	82.90	5,460.99	89.14	697.07	156.09	0.11	-0.11	0.21
5,635.00	11.60	82.50	5,554.05	91.57	716.02	160.34	0.08	0.00	-0.42
5,729.00	11.00	82.00	5,646.23	94.05	734.27	164.57	0.65	-0.64	-0.53
5,823.00	10.90	82.10	5,738.52	96.52	751.96	168.74	0.11	-0.11	0.11
5,919.00	11.20	81.10	5,832.74	99.21	770.16	173.18	0.37	0.31	-1.04
6,014.00	9.30	78.50	5,926.22	102.16	786.80	177.73	2.06	-2.00	-2.74
6,108.00	8.90	76.50	6,019.04	105.38	801.31	182.33	0.54	-0.43	-2.13
6,203.00	8.40	72.90	6,112.96	109.13	815.09	187.40	0.78	-0.53	-3.79
6,297.00	6.90	75.30	6,206.12	112.58	827.11	191.99	1.63	-1.60	2.55
6,391.00	5.10	70.80	6,299.60	115.39	836.52	195.70	1.98	-1.91	-4.79
6,485.00	3.70	71.10	6,393.32	117.75	843.34	198.70	1.49	-1.49	0.32
6,580.00	1.90	91.10	6,488.20	118.71	847.81	200.09	2.13	-1.89	21.05
6,674.00	1.30	95.80	6,582.17	118.57	850.43	200.21	0.65	-0.64	5.00
6,768.00	1.30	94.10	6,676.14	118.39	852.56	200.23	0.04	0.00	-1.81
6,863.00	0.60	8.10	6,771.13	118.80	853.70	200.76	1.47	-0.74	-90.53
6,958.00	1.00	338.20	6,866.12	120.07	853.46	201.99	0.60	0.42	-31.47
7,053.00	0.70	342.30	6,961.11	121.39	852.98	203.26	0.32	-0.32	4.32
7,148.00	0.80	340.70	7,056.10	122.57	852.58	204.39	0.11	0.11	-1.68
7,242.00	0.80	310.30	7,150.10	123.61	851.87	205.36	0.45	0.00	-32.34
7,337.00	1.00	297.90	7,245.08	124.43	850.63	206.06	0.29	0.21	-13.05
7,433.00	1.10	287.20	7,341.07	125.09	849.01	206.56	0.23	0.10	-11.15
7,528.00	1.10	278.40	7,436.05	125.50	847.23	206.79	0.18	0.00	-9.26
7,622.00	0.70	315.30	7,530.04	126.04	845.94	207.20	0.73	-0.43	39.26
7,716.00	1.20	38.90	7,624.03	127.21	846.15	208.39	1.40	0.53	88.94
7,810.00	1.50	36.40	7,718.00	128.97	847.50	210.27	0.33	0.32	-2.66
7,905.00	1.30	27.60	7,812.97	130.92	848.74	212.34	0.31	-0.21	-9.26
7,999.00	1.00	2.40	7,906.96	132.69	849.26	214.14	0.62	-0.32	-26.81
8,094.00	1.10	341.50	8,001.94	134.38	849.01	215.80	0.41	0.11	-22.00
8,190.00	1.10	328.30	8,097.92	136.04	848.23	217.38	0.26	0.00	-13.75
8,285.00	1.20	318.10	8,192.90	137.55	847.09	218.78	0.24	0.11	-10.74
8,380.00	1.30	313.20	8,287.88	139.03	845.64	220.11	0.15	0.11	-5.16
8,474.00	1.40	306.20	8,381.86	140.44	843.94	221.35	0.20	0.11	-7.45
8,510.00	1.50	304.60	8,417.84	140.97	843.19	221.80	0.30	0.28	-4.44
8,605.00	1.70	297.20	8,512.81	142.32	840.92	222.92	0.30	0.21	-7.79
8,698.00	1.90	295.50	8,605.76	143.61	838.30	223.96	0.22	0.22	-1.83
8,792.00	2.10	288.90	8,699.70	144.84	835.26	224.89	0.32	0.21	-7.02
8,886.00	2.20	289.30	8,793.64	145.99	831.93	225.71	0.11	0.11	0.43
8,979.00	1.90	306.80	8,886.58	147.51	829.01	226.94	0.74	-0.32	18.82
9,072.00	0.70	311.50	8,979.55	148.81	827.35	228.07	1.29	-1.29	5.05



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
Project:	Lea County, NM (NAD 83)	TVD Reference:	3432.9+23 @ 3455.90usft
Site:	Sec 5-T24S-R34E	MD Reference:	3432.9+23 @ 3455.90usft
Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,165.00	1.00	313.70	9,072.54	149.75	826.34	228.91	0.32	0.32	2.37
9,258.00	0.40	104.20	9,165.54	150.23	826.07	229.36	1.47	-0.65	161.83
9,352.00	0.40	143.60	9,259.54	149.88	826.58	229.07	0.29	0.00	41.91
9,446.00	0.50	203.30	9,353.53	149.24	826.61	228.43	0.49	0.11	63.51
9,539.00	0.90	208.20	9,446.53	148.22	826.11	227.37	0.43	0.43	5.27
9,633.00	1.20	204.80	9,540.51	146.68	825.34	225.76	0.33	0.32	-3.62
9,727.00	1.30	208.00	9,634.49	144.85	824.43	223.85	0.13	0.11	3.40
9,820.00	0.40	141.20	9,727.48	143.66	824.14	222.64	1.29	-0.97	-71.83
9,867.00	1.40	107.90	9,774.47	143.36	824.79	222.40	2.32	2.13	-70.85
9,887.00	2.00	95.00	9,794.46	143.25	825.37	222.35	3.54	3.00	-64.50
9,982.00	6.90	10.80	9,889.21	148.72	828.09	228.05	7.35	5.16	-88.63
10,075.00	19.80	0.70	9,979.51	170.05	829.34	249.41	14.04	13.87	-10.86
10,170.00	30.40	3.70	10,065.42	210.24	831.09	289.58	11.23	11.16	3.16
10,264.00	38.20	10.00	10,143.04	262.70	837.68	342.43	9.11	8.30	6.70
10,358.00	45.20	14.30	10,213.20	323.72	850.99	404.45	8.04	7.45	4.57
10,452.00	52.70	19.60	10,274.91	391.39	871.80	473.81	9.04	7.98	5.64
10,547.00	66.90	22.40	10,322.58	467.78	901.28	552.70	15.16	14.95	2.95
10,641.00	81.40	23.00	10,348.19	550.97	936.10	638.86	15.44	15.43	0.64
10,716.00	88.40	16.60	10,354.86	621.18	961.36	711.19	12.62	9.33	-8.53
10,810.00	89.30	7.90	10,356.75	712.94	981.28	804.44	9.30	0.96	-9.26
10,814.53	89.47	7.54	10,356.80	717.43	981.89	808.96	8.71	3.73	-7.87
FTP 10814.53 MD/10356.79 TVD 717.43 N 981.89 E N: 486238.6 E: 801914.3									
10,904.00	92.80	0.50	10,355.02	806.59	988.16	898.31	8.71	3.72	-7.87
10,998.00	91.10	356.00	10,351.82	900.46	985.29	991.47	5.11	-1.81	-4.79
11,093.00	91.20	355.80	10,349.91	995.20	978.50	1,085.11	0.24	0.11	-0.21
11,187.00	91.50	354.40	10,347.70	1,088.83	970.47	1,177.52	1.52	0.32	-1.49
11,281.00	92.00	353.30	10,344.83	1,182.24	960.41	1,269.53	1.28	0.53	-1.17
11,375.00	92.60	353.30	10,341.06	1,275.52	949.45	1,361.31	0.64	0.64	0.00
11,469.00	90.60	353.30	10,338.43	1,368.84	938.48	1,453.13	2.13	-2.13	0.00
11,563.00	90.40	353.10	10,337.61	1,462.18	927.36	1,544.96	0.30	-0.21	-0.21
11,657.00	90.80	353.30	10,336.63	1,555.51	916.23	1,636.78	0.48	0.43	0.21
11,752.00	91.30	353.40	10,334.89	1,649.85	905.23	1,729.62	0.54	0.53	0.11
11,845.00	92.10	354.10	10,332.13	1,742.26	895.11	1,820.61	1.14	0.86	0.75
11,939.00	92.00	354.50	10,328.77	1,835.74	885.78	1,912.75	0.44	-0.11	0.43
12,033.00	92.00	354.60	10,325.49	1,929.25	876.85	2,004.97	0.11	0.00	0.11
12,127.00	92.70	354.80	10,321.63	2,022.77	868.18	2,097.21	0.77	0.74	0.21
12,221.00	91.90	356.50	10,317.86	2,116.42	861.06	2,189.73	2.00	-0.85	1.81
12,315.00	90.60	357.00	10,315.81	2,210.25	855.73	2,282.60	1.48	-1.38	0.53
12,411.00	91.80	357.30	10,313.80	2,306.10	850.96	2,377.55	1.29	1.25	0.31
12,506.00	90.70	357.60	10,311.72	2,400.99	846.73	2,471.58	1.20	-1.16	0.32
12,601.00	91.10	357.50	10,310.23	2,495.89	842.67	2,565.64	0.43	0.42	-0.11
12,696.00	92.10	357.50	10,307.58	2,590.76	838.53	2,659.67	1.05	1.05	0.00
12,791.00	90.50	357.50	10,305.42	2,685.64	834.38	2,753.71	1.68	-1.68	0.00
12,887.00	90.70	356.80	10,304.42	2,781.52	829.61	2,848.67	0.76	0.21	-0.73



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
Project:	Lea County, NM (NAD 83)	TVD Reference:	3432.9+23 @ 3455.90usft
Site:	Sec 5-T24S-R34E	MD Reference:	3432.9+23 @ 3455.90usft
Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,982.00	92.00	356.40	10,302.18	2,876.32	823.98	2,942.49	1.43	1.37	-0.42
13,077.00	93.20	358.40	10,297.87	2,971.12	819.67	3,036.43	2.45	1.26	2.11
13,172.00	92.40	359.50	10,293.23	3,065.99	817.94	3,130.68	1.43	-0.84	1.16
13,268.00	91.00	0.20	10,290.38	3,161.94	817.68	3,226.17	1.63	-1.46	0.73
13,363.00	89.40	0.50	10,290.05	3,256.94	818.26	3,320.77	1.71	-1.68	0.32
Cross Section Line 13363 MD/10290.05 TVD 3256.94 N 818.26 E N: 488778.1 E: 801750.7									
13,458.00	90.80	0.70	10,289.89	3,351.93	819.26	3,415.41	1.49	1.47	0.21
13,554.00	92.10	1.10	10,287.46	3,447.88	820.77	3,511.07	1.42	1.35	0.42
13,649.00	91.30	1.70	10,284.64	3,542.81	823.09	3,605.78	1.05	-0.84	0.63
13,744.00	90.30	1.80	10,283.31	3,637.76	825.99	3,700.56	1.06	-1.05	0.11
13,839.00	89.10	1.20	10,283.81	3,732.72	828.47	3,795.32	1.41	-1.26	-0.63
13,935.00	89.80	0.70	10,284.73	3,828.70	830.07	3,891.00	0.90	0.73	-0.52
14,030.00	89.70	0.40	10,285.14	3,923.70	830.98	3,985.64	0.33	-0.11	-0.32
14,126.00	89.50	0.90	10,285.82	4,019.69	832.07	4,081.29	0.56	-0.21	0.52
14,221.00	90.50	0.60	10,285.82	4,114.68	833.31	4,175.95	1.10	1.05	-0.32
14,317.00	91.30	0.50	10,284.31	4,210.66	834.23	4,271.58	0.84	0.83	-0.10
14,412.00	93.20	0.50	10,280.58	4,305.58	835.06	4,366.13	2.00	2.00	0.00
14,507.00	91.40	0.10	10,276.77	4,400.50	835.56	4,460.65	1.94	-1.89	-0.42
14,603.00	90.00	359.20	10,275.59	4,496.49	834.97	4,556.13	1.73	-1.46	-0.94
14,698.00	89.60	359.10	10,275.92	4,591.47	833.56	4,650.54	0.43	-0.42	-0.11
14,794.00	88.10	359.00	10,277.85	4,687.44	831.97	4,745.90	1.57	-1.56	-0.10
14,890.00	88.00	359.30	10,281.12	4,783.37	830.55	4,841.25	0.33	-0.10	0.31
14,985.00	89.10	359.20	10,283.52	4,878.33	829.30	4,935.65	1.16	1.16	-0.11
15,080.00	89.30	359.40	10,284.85	4,973.32	828.14	5,030.07	0.30	0.21	0.21
15,175.00	90.20	359.70	10,285.26	5,068.31	827.40	5,124.55	1.00	0.95	0.32
15,270.00	90.90	359.70	10,284.35	5,163.31	826.90	5,219.05	0.74	0.74	0.00
15,365.00	89.60	358.80	10,283.94	5,258.29	825.66	5,313.47	1.66	-1.37	-0.95
15,461.00	90.30	358.60	10,284.02	5,354.27	823.48	5,408.79	0.76	0.73	-0.21
15,556.00	88.50	359.20	10,285.01	5,449.24	821.65	5,503.14	2.00	-1.89	0.63
15,651.00	88.90	359.10	10,287.17	5,544.21	820.25	5,597.53	0.43	0.42	-0.11
15,746.00	90.00	359.60	10,288.08	5,639.19	819.17	5,691.96	1.27	1.16	0.53
15,841.00	87.20	0.30	10,290.40	5,734.15	819.08	5,786.47	3.04	-2.95	0.74
15,937.00	86.90	0.40	10,295.34	5,830.03	819.67	5,881.95	0.33	-0.31	0.10
16,032.00	87.50	359.80	10,299.98	5,924.91	819.84	5,976.41	0.89	0.63	-0.63
16,126.00	88.70	359.80	10,303.10	6,018.86	819.51	6,069.88	1.28	1.28	0.00
16,221.00	89.80	359.80	10,304.34	6,113.85	819.18	6,164.40	1.16	1.16	0.00
16,315.00	92.20	359.50	10,302.70	6,207.82	818.60	6,257.88	2.57	2.55	-0.32
16,409.00	94.90	1.40	10,296.88	6,301.63	819.34	6,351.31	3.51	2.87	2.02
16,503.00	93.50	2.00	10,290.00	6,395.33	822.12	6,444.85	1.62	-1.49	0.64
16,598.00	96.50	0.40	10,281.72	6,489.94	824.10	6,539.20	3.58	3.16	-1.68
16,694.00	96.90	355.20	10,270.51	6,585.18	820.45	6,633.64	5.40	0.42	-5.42
16,789.00	91.00	354.70	10,263.97	6,679.54	812.11	6,726.76	6.23	-6.21	-0.53
16,884.00	89.50	355.80	10,263.56	6,774.21	804.24	6,820.22	1.96	-1.58	1.16



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 234H
Project:	Lea County, NM (NAD 83)	TVD Reference:	3432.9+23 @ 3455.90usft
Site:	Sec 5-T24S-R34E	MD Reference:	3432.9+23 @ 3455.90usft
Well:	Bell Lake Unit North 234H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
16,978.00	89.30	357.20	10,264.54	6,868.03	798.50	6,913.05	1.50	-0.21	1.49	
17,073.00	89.70	358.20	10,265.37	6,962.94	794.69	7,007.15	1.13	0.42	1.05	
17,167.00	88.50	359.00	10,266.85	7,056.90	792.39	7,100.45	1.53	-1.28	0.85	
17,261.00	88.80	359.70	10,269.06	7,150.87	791.33	7,193.87	0.81	0.32	0.74	
17,356.00	89.30	0.10	10,270.64	7,245.86	791.16	7,288.40	0.67	0.53	0.42	
17,450.00	89.30	0.50	10,271.78	7,339.85	791.65	7,382.00	0.43	0.00	0.43	
17,544.00	89.70	1.10	10,272.60	7,433.83	792.97	7,475.67	0.77	0.43	0.64	
17,638.00	90.20	1.30	10,272.69	7,527.81	794.93	7,569.40	0.57	0.53	0.21	
17,733.00	90.90	1.90	10,271.77	7,622.77	797.59	7,664.17	0.97	0.74	0.63	
17,828.00	91.30	2.10	10,269.95	7,717.69	800.90	7,758.97	0.47	0.42	0.21	
17,923.00	91.60	0.50	10,267.55	7,812.64	803.06	7,853.68	1.71	0.32	-1.68	
18,018.00	89.90	0.50	10,266.30	7,907.62	803.88	7,948.30	1.79	-1.79	0.00	
18,112.00	90.40	1.20	10,266.06	8,001.61	805.28	8,041.98	0.92	0.53	0.74	
18,208.00	90.70	1.40	10,265.13	8,097.58	807.46	8,137.71	0.38	0.31	0.21	
18,303.00	91.00	1.50	10,263.73	8,192.54	809.86	8,232.46	0.33	0.32	0.11	
18,396.00	91.30	2.20	10,261.86	8,285.47	812.86	8,325.25	0.82	0.32	0.75	
18,491.00	91.90	2.60	10,259.21	8,380.35	816.84	8,420.06	0.76	0.63	0.42	
Last MWD Survey 18491 MD/10259.21 TVD 8380.35 N 816.84 E N: 493901.5 E: 801749.2										
18,551.00	91.90	2.60	10,257.22	8,440.26	819.56	8,479.95	0.00	0.00	0.00	
PTB 18551 MD/10257.22 TVD 8440.26 N 819.56 E N: 493961.4 E: 801752.0										

Survey Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
239.00	239.00	-0.16	-1.03	1st MWD Survey	
10,814.53	10,356.80	717.43	981.89	FTP 10814.53 MD/10356.79 TVD 717.43 N 981.89 E N: 486238.6 E: 801914.3	
13,363.00	10,290.05	3,256.94	818.26	Cross Section Line 13363 MD/10290.05 TVD 3256.94 N 818.26 E N: 488778.1	
18,491.00	10,259.21	8,380.35	816.84	Last MWD Survey 18491 MD/10259.21 TVD 8380.35 N 816.84 E N: 493901.5 E	
18,551.00	10,257.22	8,440.26	819.56	PTB 18551 MD/10257.22 TVD 8440.26 N 819.56 E N: 493961.4 E: 801752.0	

Checked By: _____ Approved By: _____ Date: _____

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R34E / SEC 5 / NESW / 32.3319701 / -103.4931114	County or Parish/State: LEA / NM
Well Number: 234H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0000587, NMNM0587	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002546744	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 05/11/2021	Time Sundry Submitted: 01:55
Date Operation Actually Began: 01/30/2021	

Actual Procedure: 1/21: Pressure test csg to 9,800#. Test annulus to 500#. TCP Stage 1: 18,313'-18,435' O/A w/5, 3 1/8" guns. BD perfs @ 6,150#. Establish injection into perfs: 3 BPM 5,859#. SD and isolate well. 5 min 3,810#. 1/21: Stage-Frac lateral 10,815'-18,435' O/A in 43 stages w/68,930 gal 15% HCl, 403,521 bbls SW and 2,044 bbls HVFR carrying 332,479# 100M and 17,984,910# 30/50 white. 3/21: Drilled out all plugs w/4.625" roller cone bit. TLTR: 415,229 bbls SICP: ?

SR Attachments

Actual Procedure

BLUN_234H_WBD_20210511135521.pdf

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R34E / SEC 5 / NESW / 32.3319701 / -103.4931114	County or Parish/State: LEA / NM
Well Number: 234H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0000587, NMNM0587	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002546744	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ERIC HANSEN	Signed on: MAY 11, 2021 01:55 PM
Name: KAISER FRANCIS OIL COMPANY	
Title: Drilling Engineer	
Street Address: 6733 S. Yale Ave.	
City: Tulsa	State: OK
Phone: (918) 491-4339	
Email address: EricH@kfoc.net	

Field Representative

Representative Name: Jeremy Parent		
Street Address: 88 Shell Road		
City: Jal	State: NM	Zip: 88252
Phone: (580)504-2593		
Email address: JeremyP@kfoc.net		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 05/14/2021
Signature: Jonathon Shepard	



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print Report

05/24/2021

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
SHL NESW Lot K Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Section 1 - General

Well Completion Report Id: 72689	Submission Date: N/A until DB Work	
BLM Office: Carlsbad Field Office	User: Eric Hansen	Title: Drilling Engineer
Federal/Indian: FEDERAL	Lease Number: NMNM0000587	Lease Acres: 634.55
Agreement in place?: YES	Federal or Indian Agreement: FEDERAL	
Agreement Number: NMNM68292X	Agreement Name: BELL LAKE	
Keep this Well Completion Report confidential?: YES		
APD Operator: KAISER FRANCIS OIL COMPANY		

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool	Pool Name: Bone Springs 98259	Field Name: OJO CHISO
Well Type: OIL WELL		
Spud Date: 04-04-2020		
Date Total Measured Depth Reached: 04-19-2020		
Drill & Abandon or Ready To Produce: READY TO PRODUCE		
Well Class: HORIZONTAL		

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
---	OTHER	Surface	3432	0	0	NONE	
RUSTLER	SALT, SANDSTONE		2210	1222	1222	NONE	

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
SHL NESW Lot K Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SALADO	SALT, SANDSTONE		1810	1622	1622	NONE	
TOP SALT	SALT		1610	1822	1822	NONE	
BASE OF SALT	SALT		-1290	4722	4722	NONE	
LAMAR	LIMESTONE, SANDSTONE		-1540	4972	4972	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-1740	5172	5172	NATURAL GAS, OIL	
CHERRY CANYON	LIMESTONE, SANDSTONE		-2765	6197	6197	NATURAL GAS, OIL	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-4090	7522	7522	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5263	8695	8695	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE, SHALE		-6115	9547	9547	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE, SHALE		-6595	10027	10027	NATURAL GAS, OIL	

Completion and Completed Intervals

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
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Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
SHL NESW Lot K Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	X1	1	NMNM68292X	NMNM0587	NEW		DRG	01-06-2020	03-31-2021	BONE SPRING	10815	18435	Y	.42	1935	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	407206	9999999	1/21: Pressure test csg to 9,800#. Test annulus to 500#. TCP Stage 1: 18,313'-18,435' O/A w/5, 3 1/8" guns. BD perfs @ 6,150#. Establish injection into perfs: 3 BPM 5,859#. SD and isolate well. 5 min 3,810#. 1/21: Stage-Frac lateral 10,815'-18,435' O/A in 43 stages w/68,930 gal 15% HCl, 403,521

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Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							2,044 bbls HVFR carrying 332,479# 100M and 17,984,910 # 30/50 white. 3/21: Drilled out all plugs w/4.625" roller cone bit. TLTR: 415,229 bbls SICP: ?

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1	42	.8	FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	X1	1	04/24/20 21	24	614	1066	1513	1736	20/64			1890

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Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Well Location

Survey Type: RECTANGULAR

Survey Number: 6970

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3319702	-103.4928687	3432	FEDERAL	NMNM0587				2032	FSL	2423	FWL	23S	34E	5	NESW Lot K
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3319575	-103.4912146	-6082	FEDERAL	NMNM01244A				2032	FSL	2347	FEL	23S	34E	5	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3337611	-103.905381	-6795	FEDERAL	NMNM0587				2600	FNL	2140	FEL	23S	34E	5	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545128	-103.4910145	-6795	FEE	STATE				330	FNL	2290	FEL	22S	34E	32	NWNE Lot B
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545128	-103.4910145	-6795	FEE	STATE				330	FNL	2290	FEL	22S	34E	32	NWNE Lot B

Casing, Liner and Tubing

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Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	1272	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5027	9.625	40	HCP-110		LT&C		
00	PRODUCTION	8.34	0	18232	5.5	20	P-110		OTHER	GBCD	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume (bbls)
00	SURFACE		Halccm	740	1.75	0	Halccm	335	1.35		311.2
00	INTERMEDIATE		econoce m	920	2.49	0	Halccm	380	1.33		498
00	PRODUCTION		Neocem	850	3.52	0	Versacem	2330	1.22		1039.1

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
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Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
SHL NESW Lot K Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587, NMNM0587
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Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: KAISER FRANCIS OIL COMPANY

Signed By: Eric Hansen

Title: Drilling Engineer

Signed on: 05/14/2021

Street Address: 6733 S. Yale Ave.

City: Tulsa

State: OK

Zip: 74121

Phone: (918)491-4339

Email address: EricH@kfoc.net

Field Representative

Representative Name: Jeremy Parent

Street Address: 88 Shell Road

City: Jal

State: NM

Zip: 88252

Phone: (580)504-2593

Extension:

Email address: JeremyP@kfoc.net

Attachments

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
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2in_TVD_Bell_Lake_Unit_North_234H_20210514143101.pdf

2in_MD_Bell_Lake_Unit_North_234H_20210514143101.pdf

5in_TVD_Bell_Lake_Unit_North_234H_20210514143102.pdf

5in_MD_Bell_Lake_Unit_North_234H_20210514143102.pdf

Bell_Lake_Unit_North_234H_Final_Points__NAD_83__20210514143127.pdf

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234_C102_20210514143141.pdf

District I

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

District II

811 S. First St., Artesia, NM 88210
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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

ACKNOWLEDGMENTS

Action 30695

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 30695
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 30695

CONDITIONS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 30695
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	Please do not use auto fill pdf forms to sign C-104 as OCD cannot sign and date the form.	8/4/2021