

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 New Well; 7/25/21
⁴ API Number 30-025-45510	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 219H

II. ¹⁰ Surface Location

UL or lot no. L	Section 1	Township 23S	Range 33E	Lot Idn	Feet from the 2,508	North/South Line South	Feet from the 370	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 36	Township 22S	Range 33E	Lot Idn	Feet from the 84	North/South line North	Feet from the 432	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/22/21	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	G
	1515 Araphoe St., Suite 1600 Denver, CO 80202	
	Plains Pipeline LP	O
	333 Clay St., #1600 Houston, TX 77002	

IV. Well Completion Data

²¹ Spud Date 9/9/20	²² Ready Date 5/26/21	²³ TD 18,510' MD/ 10,858' TVD	²⁴ PBDT 18,417' MD/ 10,857' TVD	²⁵ Perforations 10,718'-18,384'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
17 1/2"		13 3/8"	1,298'	1,070	
12 1/4"		9 5/8"	5,073'	1,300	
8 1/2"		5 1/2"	18,490'	3,300	

V. Well Test Data

³¹ Date New Oil 7/28/21	³² Gas Delivery Date 7/29/21	³³ Test Date 8/31/22	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1,790
³⁷ Choke Size 24/64"	³⁸ Oil 479	³⁹ Water 2,489	⁴⁰ Gas 810		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: Christina Opfer			OIL CONSERVATION DIVISION Approved by:		
Printed name: Christina Opfer			Title: Petroleum Engineer		
Title: Regulatory Manager			Approval Date: 09/07/22		
E-mail Address: ChristinaO@kfoc.net					
Date: 8/23/2022		Phone: 918-491-4468			

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45510	² Pool Code 98259	³ Pool Name Ojo Chiso; Bonespring Southwest
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 219H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3526.3

¹⁰ Surface Location

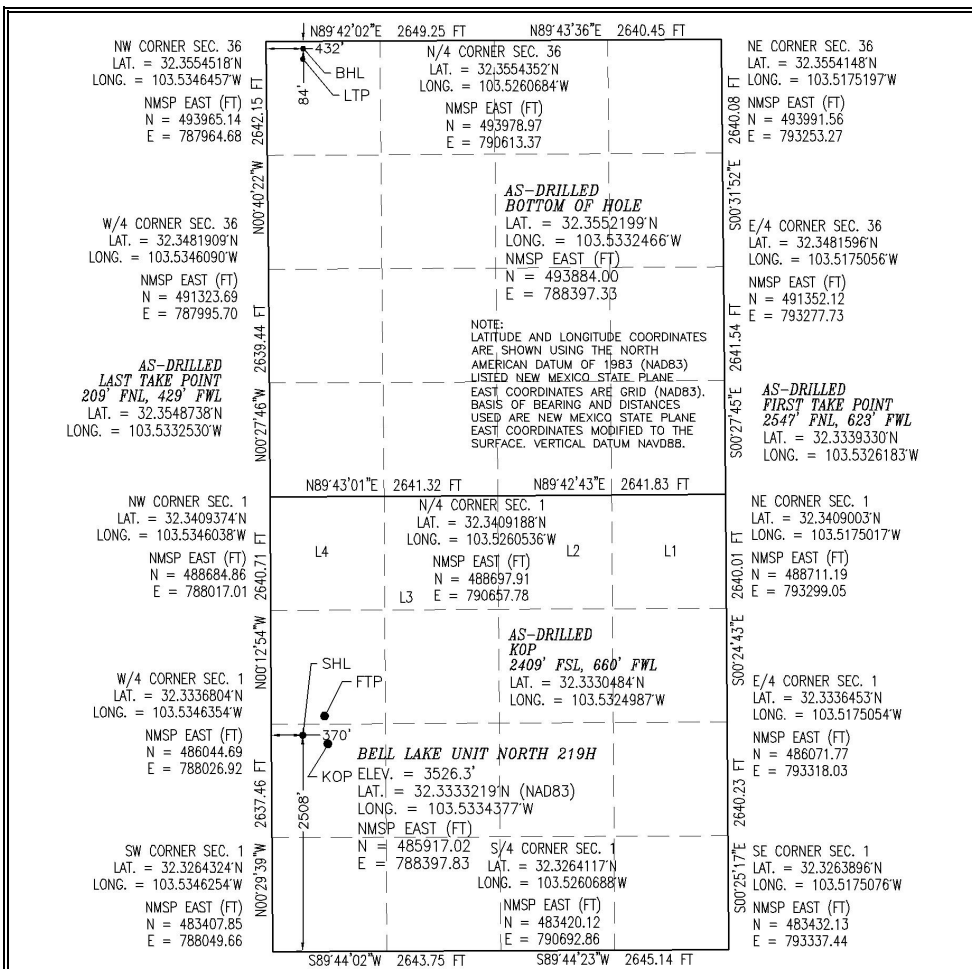
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	1	23 S	33 E		2508	SOUTH	370	WEST	LEA

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
D	36	22 S	33 E		84	NORTH	432	WEST	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.

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.

Christina Opfer

8/23/22

Signature

Date

Christina Opfer

Printed Name

ChristinaO@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.

SEPTEMBER 14, 2021

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number:



Intent ☐ As Drilled ☒

API # 30-025-45510		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT NORTH	Well Number 219H

Kick Off Point (KOP)

UL L	Section 1	Township 23S	Range 33E	Lot	Feet 2509	From N/S SOUTH	Feet 660	From E/W WEST	County LEA
Latitude 32.3330484					Longitude 103.5324987			NAD 83	

First Take Point (FTP)

UL E	Section 1	Township 23S	Range 33E	Lot	Feet 2547	From N/S NORTH	Feet 623	From E/W WEST	County LEA
Latitude 32.3339330					Longitude 103.5326183			NAD 83	

Last Take Point (LTP)

UL D	Section 36	Township 22S	Range 33E	Lot	Feet 209	From N/S NORTH	Feet 429	From E/W WEST	County LEA
Latitude 32.3548738					Longitude 103.5332530			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well?

☐ YES

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

API # 30-025-47562		
Operator Name: Kaiser-Francis Oil Company	Property Name: Bell Lake Unit North	Well Number 221H

KZ 06/29/2018

SB Directional Services

KAISER FRANCIS OIL CO.

BELL LAKE UNIT N. 219H - Survey #1

LEA COUNTY, N.M. NAD 83

SEC 1-T23S-R33E

Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	LATDEC (ft)	LONGDEC (dega/100ft)	Vertical Section	Dogleg Rate	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	32.33	-103.53	0.00	0.00	485917.02	788397.83
143.00	1.45	207.11	142.98	-1.61	-0.82	32.33	-103.53	-1.61	1.01	485915.41	788397.01
247.00	1.01	195.77	246.96	-3.66	-1.67	32.33	-103.53	-3.67	0.48	485913.36	788396.16
337.00	1.14	200.69	336.94	-5.26	-2.21	32.33	-103.53	-5.27	0.18	485911.76	788395.62
428.00	0.40	247.71	427.94	-6.23	-2.82	32.33	-103.53	-6.24	1.01	485910.79	788395.01
518.00	0.35	307.48	517.94	-6.18	-3.33	32.33	-103.53	-6.19	0.42	485910.84	788394.50
610.00	0.48	325.85	609.93	-5.69	-3.77	32.33	-103.53	-5.70	0.20	485911.33	788394.06
702.00	0.66	4.26	701.93	-4.85	-3.94	32.33	-103.53	-4.85	0.45	485912.17	788393.89
792.00	0.53	84.59	791.92	-4.29	-3.49	32.33	-103.53	-4.30	0.86	485912.73	788394.34
882.00	0.35	71.32	881.92	-4.16	-2.82	32.33	-103.53	-4.17	0.23	485912.86	788395.01
972.00	0.75	81.78	971.92	-3.99	-1.97	32.33	-103.53	-3.99	0.46	485913.03	788395.86
1063.00	0.62	50.14	1062.91	-3.59	-1.01	32.33	-103.53	-3.59	0.43	485913.43	788396.82
1154.00	0.62	313.19	1153.91	-2.94	-0.99	32.33	-103.53	-2.94	1.02	485914.08	788396.84
1246.00	0.66	298.60	1245.90	-2.34	-1.81	32.33	-103.53	-2.35	0.18	485914.68	788396.02
1347.00	0.79	278.65	1346.89	-1.96	-3.01	32.33	-103.53	-1.96	0.28	485915.06	788394.82
1442.00	0.57	304.58	1441.89	-1.59	-4.05	32.33	-103.53	-1.60	0.39	485915.43	788393.78
1537.00	0.62	233.30	1536.88	-1.63	-4.85	32.33	-103.53	-1.64	0.73	485915.39	788392.98
1631.00	0.40	295.70	1630.88	-1.79	-5.55	32.33	-103.53	-1.80	0.60	485915.23	788392.28
1726.00	0.57	177.14	1725.88	-2.12	-5.83	32.33	-103.53	-2.13	0.88	485914.90	788392.00
1821.00	0.70	141.81	1820.87	-3.05	-5.45	32.33	-103.53	-3.06	0.43	485913.97	788392.38
1916.00	0.44	80.28	1915.87	-3.45	-4.73	32.33	-103.53	-3.45	0.66	485913.57	788393.10
2011.00	1.01	91.62	2010.86	-3.41	-3.53	32.33	-103.53	-3.41	0.62	485913.61	788394.30
2106.00	1.58	87.84	2105.84	-3.38	-1.39	32.33	-103.53	-3.38	0.61	485913.64	788396.44

2201.00	2.90	89.25	2200.76	-3.30	2.32	32.33	-103.53	-3.30	1.39	485913.72	788400.15
2295.00	4.57	87.84	2294.56	-3.13	8.44	32.33	-103.53	-3.12	1.78	485913.89	788406.27
2390.00	6.55	88.54	2389.11	-2.85	17.64	32.33	-103.53	-2.83	2.09	485914.17	788415.47
2485.00	7.16	97.07	2483.43	-3.44	28.94	32.33	-103.53	-3.40	1.25	485913.58	788426.77
2580.00	6.64	94.70	2577.74	-4.62	40.29	32.33	-103.53	-4.57	0.62	485912.40	788438.12
2675.00	8.26	110.96	2671.95	-7.51	52.13	32.33	-103.53	-7.44	2.78	485909.51	788449.96
2769.00	9.01	115.35	2764.88	-13.08	65.09	32.33	-103.53	-12.99	1.06	485903.94	788462.92
2864.00	8.75	111.48	2858.74	-18.91	78.54	32.33	-103.53	-18.81	0.69	485898.11	788476.37
2959.00	9.05	124.84	2952.61	-25.82	91.40	32.33	-103.53	-25.71	2.19	485891.20	788489.23
3054.00	9.32	131.26	3046.40	-35.16	103.31	32.33	-103.53	-35.03	1.11	485881.86	788501.14
3149.00	9.45	129.15	3140.12	-45.16	115.14	32.33	-103.53	-45.02	0.39	485871.86	788512.97
3244.00	9.14	126.16	3233.88	-54.54	127.28	32.33	-103.53	-54.38	0.60	485862.48	788525.11
3338.00	8.75	124.23	3326.73	-62.96	139.22	32.33	-103.53	-62.79	0.52	485854.06	788537.05
3433.00	9.32	125.37	3420.55	-71.48	151.47	32.33	-103.53	-71.29	0.63	485845.54	788549.30
3528.00	9.93	129.94	3514.22	-81.19	164.02	32.33	-103.53	-80.99	1.03	485835.83	788561.85
3623.00	9.89	129.32	3607.80	-91.62	176.61	32.33	-103.53	-91.40	0.12	485825.40	788574.44
3718.00	8.18	140.57	3701.63	-102.01	187.22	32.33	-103.53	-101.78	2.58	485815.01	788585.05
3813.00	7.91	146.82	3795.69	-112.70	195.09	32.33	-103.53	-112.46	0.96	485804.32	788592.92
3908.00	6.86	146.90	3889.90	-122.93	201.77	32.33	-103.53	-122.68	1.11	485794.09	788599.60
4003.00	6.64	149.98	3984.25	-132.44	207.61	32.33	-103.53	-132.18	0.45	485784.58	788605.44
4097.00	4.75	142.95	4077.78	-140.25	212.68	32.33	-103.53	-139.98	2.14	485776.77	788610.51
4192.00	5.36	136.09	4172.41	-146.59	218.12	32.33	-103.53	-146.31	0.90	485770.43	788615.95
4287.00	5.45	130.64	4266.99	-152.72	224.62	32.33	-103.53	-152.44	0.55	485764.30	788622.45
4382.00	4.31	128.97	4361.64	-157.90	230.82	32.33	-103.53	-157.62	1.21	485759.12	788628.65
4477.00	4.97	124.32	4456.33	-162.47	237.00	32.33	-103.53	-162.17	0.80	485754.55	788634.83
4572.00	5.23	122.03	4550.95	-167.09	244.07	32.33	-103.53	-166.78	0.35	485749.93	788641.90
4667.00	4.97	127.04	4645.58	-171.86	251.02	32.33	-103.53	-171.55	0.54	485745.16	788648.85
4856.00	4.26	128.62	4833.96	-181.17	263.04	32.33	-103.53	-180.85	0.38	485735.85	788660.87
4951.00	3.91	127.22	4928.72	-185.34	268.38	32.33	-103.53	-185.00	0.38	485731.68	788666.21
5024.00	3.91	132.31	5001.55	-188.52	272.20	32.33	-103.53	-188.18	0.48	485728.50	788670.03
5121.00	3.96	130.29	5098.32	-192.91	277.20	32.33	-103.53	-192.56	0.15	485724.11	788675.03
5216.00	2.77	115.09	5193.16	-196.00	281.78	32.33	-103.53	-195.65	1.56	485721.02	788679.61
5311.00	1.45	43.28	5288.11	-196.10	284.69	32.33	-103.53	-195.75	2.84	485720.92	788682.52
5406.00	1.63	14.10	5383.07	-193.92	285.84	32.33	-103.53	-193.56	0.84	485723.10	788683.67
5501.00	1.93	345.27	5478.03	-191.06	285.76	32.33	-103.53	-190.70	0.98	485725.96	788683.59
5596.00	1.76	332.70	5572.98	-188.21	284.69	32.33	-103.53	-187.86	0.46	485728.81	788682.52
5690.00	1.58	325.32	5666.94	-185.87	283.29	32.33	-103.53	-185.51	0.30	485731.15	788681.12
5785.00	1.63	321.10	5761.90	-183.74	281.69	32.33	-103.53	-183.39	0.14	485733.28	788679.52

5880.00	1.80	323.83	5856.86	-181.48	279.96	32.33	-103.53	-181.13	0.20	485735.54	788677.79
5975.00	1.49	321.98	5951.82	-179.30	278.32	32.33	-103.53	-178.96	0.33	485737.72	788676.15
6070.00	1.19	326.73	6046.80	-177.51	277.02	32.33	-103.53	-177.16	0.34	485739.51	788674.85
6165.00	1.14	326.38	6141.78	-175.89	275.96	32.33	-103.53	-175.55	0.05	485741.13	788673.79
6260.00	1.05	329.72	6236.76	-174.36	274.99	32.33	-103.53	-174.01	0.12	485742.66	788672.82
6355.00	1.05	332.88	6331.74	-172.83	274.16	32.33	-103.53	-172.49	0.06	485744.19	788671.99
6450.00	0.92	332.18	6426.73	-171.38	273.41	32.33	-103.53	-171.04	0.14	485745.64	788671.24
6544.00	1.10	326.90	6520.72	-169.96	272.56	32.33	-103.53	-169.62	0.22	485747.06	788670.39
6639.00	1.05	315.04	6615.70	-168.58	271.45	32.33	-103.53	-168.24	0.24	485748.44	788669.28
6734.00	0.97	323.74	6710.68	-167.31	270.36	32.33	-103.53	-166.98	0.18	485749.71	788668.19
6829.00	0.97	326.82	6805.67	-165.99	269.44	32.33	-103.53	-165.66	0.05	485751.03	788667.27
6924.00	0.88	335.08	6900.66	-164.66	268.69	32.33	-103.53	-164.32	0.17	485752.36	788666.52
7018.00	0.84	338.42	6994.65	-163.36	268.14	32.33	-103.53	-163.03	0.07	485753.66	788665.97
7113.00	0.84	331.56	7089.64	-162.10	267.55	32.33	-103.53	-161.77	0.11	485754.92	788665.38
7208.00	0.53	329.28	7184.63	-161.11	266.99	32.33	-103.53	-160.78	0.33	485755.91	788664.82
7303.00	0.35	323.91	7279.63	-160.50	266.60	32.33	-103.53	-160.17	0.19	485756.52	788664.43
7398.00	0.18	308.01	7374.63	-160.17	266.31	32.33	-103.53	-159.84	0.19	485756.85	788664.14
7493.00	0.66	90.13	7469.62	-160.08	266.74	32.33	-103.53	-159.75	0.85	485756.94	788664.57
7587.00	1.45	95.93	7563.61	-160.21	268.46	32.33	-103.53	-159.87	0.85	485756.81	788666.29
7682.00	1.89	96.72	7658.57	-160.51	271.21	32.33	-103.53	-160.18	0.46	485756.51	788669.04
7777.00	0.92	72.81	7753.54	-160.47	273.50	32.33	-103.53	-160.13	1.17	485756.55	788671.33
7872.00	0.84	246.83	7848.53	-160.52	273.59	32.33	-103.53	-160.18	1.85	485756.50	788671.42
7967.00	2.15	278.74	7943.50	-160.52	271.19	32.33	-103.53	-160.19	1.58	485756.50	788669.02
8062.00	1.76	283.05	8038.45	-159.92	268.00	32.33	-103.53	-159.59	0.44	485757.10	788665.83
8157.00	1.54	280.76	8133.41	-159.36	265.33	32.33	-103.53	-159.02	0.24	485757.66	788663.16
8251.00	0.92	283.57	8227.38	-158.94	263.35	32.33	-103.53	-158.61	0.66	485758.08	788661.18
8346.00	0.48	323.83	8322.38	-158.44	262.38	32.33	-103.53	-158.12	0.67	485758.58	788660.21
8441.00	0.48	313.63	8417.37	-157.85	261.85	32.33	-103.53	-157.52	0.09	485759.17	788659.68
8536.00	0.22	304.05	8512.37	-157.47	261.41	32.33	-103.53	-157.14	0.28	485759.55	788659.24
8631.00	0.18	60.07	8607.37	-157.29	261.39	32.33	-103.53	-156.97	0.36	485759.73	788659.22
8726.00	0.66	305.81	8702.37	-156.90	261.08	32.33	-103.53	-156.57	0.79	485760.12	788658.91
8820.00	0.44	13.13	8796.37	-156.23	260.72	32.33	-103.53	-155.91	0.68	485760.79	788658.55
8915.00	0.75	37.65	8891.36	-155.38	261.18	32.33	-103.53	-155.06	0.42	485761.64	788659.01
9010.00	1.19	42.66	8986.35	-154.17	262.23	32.33	-103.53	-153.84	0.47	485762.85	788660.06
9105.00	1.76	60.68	9081.32	-152.73	264.17	32.33	-103.53	-152.40	0.77	485764.29	788662.00
9200.00	2.20	68.07	9176.26	-151.33	267.14	32.33	-103.53	-151.00	0.53	485765.69	788664.97
9295.00	2.24	69.91	9271.19	-150.01	270.57	32.33	-103.53	-149.67	0.09	485767.01	788668.40
9390.00	2.24	67.80	9366.12	-148.67	274.03	32.33	-103.53	-148.33	0.09	485768.35	788671.86

9485.00	2.33	56.90	9461.04	-146.92	277.37	32.33	-103.53	-146.57	0.47	485770.10	788675.20
9579.00	2.37	52.33	9554.96	-144.69	280.51	32.33	-103.53	-144.33	0.20	485772.33	788678.34
9674.00	2.37	52.77	9649.88	-142.30	283.63	32.33	-103.53	-141.94	0.02	485774.72	788681.46
9747.00	2.46	49.26	9722.82	-140.36	286.02	32.33	-103.53	-140.00	0.24	485776.66	788683.85
9842.00	1.63	6.37	9817.76	-137.69	287.71	32.33	-103.53	-137.33	1.77	485779.33	788685.54
9937.00	1.93	18.93	9912.71	-134.83	288.38	32.33	-103.53	-134.47	0.52	485782.19	788686.21
10031.00	1.93	25.97	10006.66	-131.91	289.59	32.33	-103.53	-131.55	0.25	485785.11	788687.42
10126.00	10.29	4.26	10101.04	-121.99	290.92	32.33	-103.53	-121.63	8.98	485795.03	788688.75
10221.00	19.82	357.49	10192.68	-97.38	290.85	32.33	-103.53	-97.02	10.18	485819.64	788688.68
10316.00	27.96	348.35	10279.50	-59.40	285.63	32.33	-103.53	-59.05	9.39	485857.62	788683.46
10411.00	35.65	352.39	10360.19	-10.07	277.46	32.33	-103.53	-9.73	8.40	485906.95	788675.29
10506.00	46.86	353.80	10431.49	52.03	270.02	32.33	-103.53	52.36	11.84	485969.05	788667.85
10601.00	54.64	353.45	10491.55	125.08	261.85	32.33	-103.53	125.41	8.19	486042.10	788659.68
10623.00	57.71	353.45	10503.80	143.24	259.76	32.33	-103.53	143.56	13.95	486060.26	788657.59
10718.00	60.26	354.85	10552.75	224.22	251.48	32.33	-103.53	224.53	2.97	486141.24	788649.31
10813.00	62.73	355.47	10598.08	307.40	244.44	32.33	-103.53	307.71	2.66	486224.42	788642.27
10908.00	67.52	353.62	10638.03	393.16	236.22	32.33	-103.53	393.46	5.34	486310.18	788634.05
11003.00	72.00	353.27	10670.89	481.69	226.05	32.33	-103.53	481.97	4.73	486398.71	788623.88
11098.00	79.21	355.64	10694.49	573.21	217.19	32.33	-103.53	573.49	7.96	486490.23	788615.02
11192.00	86.20	355.29	10706.42	666.10	209.82	32.34	-103.53	666.37	7.45	486583.12	788607.65
11287.00	86.55	355.47	10712.43	760.61	202.19	32.34	-103.53	760.86	0.41	486677.63	788600.02
11382.00	87.08	355.47	10717.71	855.16	194.70	32.34	-103.53	855.40	0.56	486772.18	788592.53
11477.00	87.56	355.64	10722.15	949.77	187.34	32.34	-103.53	950.01	0.54	486866.79	788585.17
11572.00	87.96	355.91	10725.86	1044.44	180.35	32.34	-103.53	1044.67	0.51	486961.46	788578.18
11667.00	88.48	356.17	10728.81	1139.17	173.79	32.34	-103.53	1139.38	0.61	487056.19	788571.62
11762.00	88.57	355.56	10731.26	1233.89	166.94	32.34	-103.53	1234.10	0.65	487150.91	788564.77
11856.00	88.97	355.56	10733.28	1327.59	159.67	32.34	-103.53	1327.78	0.43	487244.61	788557.50
11951.00	87.78	354.41	10735.97	1422.18	151.37	32.34	-103.53	1422.37	1.74	487339.20	788549.20
12046.00	87.34	354.59	10740.02	1516.66	142.27	32.34	-103.53	1516.83	0.50	487433.68	788540.10
12141.00	87.38	353.97	10744.39	1611.08	132.81	32.34	-103.53	1611.25	0.65	487528.10	788530.64
12236.00	87.43	353.36	10748.69	1705.41	122.34	32.34	-103.53	1705.56	0.64	487622.43	788520.17
12331.00	87.43	353.53	10752.95	1799.69	111.50	32.34	-103.53	1799.83	0.18	487716.71	788509.33
12426.00	87.69	353.36	10757.00	1893.98	100.67	32.34	-103.53	1894.11	0.33	487811.00	788498.50
12521.00	87.03	352.48	10761.37	1988.16	88.97	32.34	-103.53	1988.27	1.16	487905.18	788486.80
12615.00	86.81	351.95	10766.42	2081.16	76.26	32.34	-103.53	2081.25	0.61	487998.18	788474.09
12710.00	88.04	352.30	10770.69	2175.16	63.26	32.34	-103.53	2175.24	1.35	488092.18	788461.09
12805.00	88.22	351.16	10773.79	2269.12	49.60	32.34	-103.53	2269.18	1.21	488186.14	788447.43
12900.00	88.92	352.57	10776.16	2363.14	36.16	32.34	-103.53	2363.18	1.66	488280.16	788433.99

12995.00	88.70	353.36	10778.14	2457.40	24.53	32.34	-103.53	2457.43	0.86	488374.42	788422.36
13090.00	89.71	355.73	10779.45	2551.95	15.50	32.34	-103.53	2551.97	2.71	488468.97	788413.33
13185.00	88.75	357.58	10780.73	2646.78	9.96	32.34	-103.53	2646.79	2.19	488563.80	788407.79
13280.00	88.09	359.16	10783.35	2741.70	7.26	32.34	-103.53	2741.70	1.80	488658.72	788405.09
13375.00	87.82	359.42	10786.74	2836.63	6.08	32.34	-103.53	2836.64	0.39	488753.65	788403.91
13470.00	88.18	359.42	10790.06	2931.57	5.12	32.34	-103.53	2931.57	0.38	488848.59	788402.95
13564.00	88.13	359.07	10793.08	3025.51	3.88	32.34	-103.53	3025.51	0.38	488942.53	788401.71
13659.00	88.31	358.46	10796.03	3120.44	1.83	32.34	-103.53	3120.44	0.67	489037.46	788399.66
13754.00	88.75	358.46	10798.47	3215.38	-0.72	32.34	-103.53	3215.37	0.46	489132.40	788397.11
13849.00	89.71	358.72	10799.75	3310.34	-3.06	32.34	-103.53	3310.33	1.05	489227.36	788394.77
13944.00	89.49	358.37	10800.41	3405.30	-5.47	32.34	-103.53	3405.29	0.44	489322.32	788392.36
14039.00	88.00	357.75	10802.49	3500.22	-8.68	32.34	-103.53	3500.21	1.70	489417.24	788389.15
14134.00	88.44	357.93	10805.44	3595.11	-12.26	32.34	-103.53	3595.09	0.50	489512.13	788385.57
14229.00	89.89	358.72	10806.83	3690.06	-15.04	32.34	-103.53	3690.03	1.74	489607.08	788382.79
14323.00	91.16	359.16	10805.96	3784.03	-16.78	32.34	-103.53	3784.01	1.43	489701.05	788381.05
14418.00	91.78	359.07	10803.53	3878.99	-18.24	32.34	-103.53	3878.97	0.66	489796.01	788379.59
14513.00	91.38	0.39	10800.91	3973.95	-18.69	32.34	-103.53	3973.93	1.45	489890.97	788379.14
14608.00	91.82	0.39	10798.26	4068.91	-18.05	32.34	-103.53	4068.89	0.46	489985.93	788379.78
14703.00	90.02	1.00	10796.73	4163.89	-16.89	32.34	-103.53	4163.86	2.00	490080.91	788380.94
14797.00	89.76	1.18	10796.91	4257.87	-15.11	32.35	-103.53	4257.85	0.34	490174.89	788382.72
14892.00	89.32	1.09	10797.67	4352.85	-13.22	32.35	-103.53	4352.83	0.47	490269.87	788384.61
14987.00	89.45	1.13	10798.69	4447.83	-11.38	32.35	-103.53	4447.81	0.14	490364.85	788386.45
15082.00	90.64	1.18	10798.62	4542.80	-9.47	32.35	-103.53	4542.79	1.25	490459.82	788388.36
15177.00	91.30	1.18	10797.01	4637.77	-7.51	32.35	-103.53	4637.76	0.69	490554.79	788390.32
15272.00	89.76	0.83	10796.13	4732.75	-5.85	32.35	-103.53	4732.74	1.66	490649.77	788391.98
15367.00	88.79	0.30	10797.33	4827.74	-4.91	32.35	-103.53	4827.73	1.16	490744.76	788392.92
15461.00	88.88	359.95	10799.24	4921.72	-4.70	32.35	-103.53	4921.71	0.38	490838.74	788393.13
15556.00	89.58	359.60	10800.52	5016.71	-5.08	32.35	-103.53	5016.70	0.82	490933.73	788392.75
15651.00	90.02	358.63	10800.85	5111.69	-6.54	32.35	-103.53	5111.68	1.12	491028.71	788391.29
15746.00	90.29	357.93	10800.60	5206.65	-9.40	32.35	-103.53	5206.63	0.79	491123.67	788388.43
15841.00	89.49	359.07	10800.78	5301.61	-11.88	32.35	-103.53	5301.59	1.47	491218.63	788385.95
15936.00	90.77	359.07	10800.56	5396.60	-13.42	32.35	-103.53	5396.58	1.35	491313.62	788384.41
16031.00	89.93	358.46	10799.98	5491.57	-15.47	32.35	-103.53	5491.55	1.09	491408.59	788382.36
16125.00	90.37	0.04	10799.74	5585.56	-16.70	32.35	-103.53	5585.54	1.74	491502.58	788381.13
16220.00	89.23	1.18	10800.07	5680.55	-15.69	32.35	-103.53	5680.53	1.70	491597.57	788382.14
16315.00	88.00	0.74	10802.36	5775.51	-14.10	32.35	-103.53	5775.49	1.38	491692.53	788383.73
16410.00	88.40	0.74	10805.35	5870.45	-12.87	32.35	-103.53	5870.43	0.42	491787.47	788384.96
16505.00	87.52	0.04	10808.73	5965.39	-12.23	32.35	-103.53	5965.37	1.18	491882.41	788385.60

16600.00	86.95	359.25	10813.31	6060.28	-12.82	32.35	-103.53	6060.26	1.02	491977.30	788385.01
16695.00	88.31	359.25	10817.24	6155.19	-14.06	32.35	-103.53	6155.16	1.43	492072.21	788383.77
16790.00	88.57	358.63	10819.83	6250.13	-15.81	32.35	-103.53	6250.11	0.71	492167.15	788382.02
16884.00	88.09	358.02	10822.57	6344.05	-18.56	32.35	-103.53	6344.02	0.83	492261.07	788379.27
16979.00	88.18	357.58	10825.66	6438.93	-22.21	32.35	-103.53	6438.90	0.47	492355.95	788375.62
17074.00	89.05	358.37	10827.95	6533.84	-25.56	32.35	-103.53	6533.81	1.24	492450.86	788372.27
17169.00	90.24	358.02	10828.54	6628.79	-28.55	32.35	-103.53	6628.75	1.31	492545.81	788369.28
17264.00	90.15	358.81	10828.22	6723.75	-31.18	32.35	-103.53	6723.71	0.84	492640.77	788366.65
17358.00	90.20	0.21	10827.93	6817.75	-31.99	32.35	-103.53	6817.70	1.49	492734.77	788365.84
17453.00	90.90	0.21	10827.02	6912.74	-31.64	32.35	-103.53	6912.70	0.74	492829.76	788366.19
17548.00	90.07	1.36	10826.22	7007.73	-30.34	32.35	-103.53	7007.68	1.49	492924.75	788367.49
17643.00	90.46	1.62	10825.78	7102.69	-27.87	32.35	-103.53	7102.65	0.49	493019.71	788369.96
17737.00	88.04	2.41	10827.01	7196.62	-24.56	32.35	-103.53	7196.58	2.71	493113.64	788373.27
17832.00	86.90	2.50	10831.20	7291.44	-20.50	32.35	-103.53	7291.41	1.20	493208.46	788377.33
17927.00	86.60	2.35	10836.59	7386.20	-16.48	32.35	-103.53	7386.18	0.35	493303.22	788381.35
18022.00	86.51	1.09	10842.30	7480.99	-13.64	32.35	-103.53	7480.96	1.33	493398.01	788384.19
18117.00	87.60	2.76	10847.18	7575.80	-10.45	32.35	-103.53	7575.78	2.10	493492.82	788387.38
18212.00	88.35	2.59	10850.53	7670.64	-6.02	32.35	-103.53	7670.62	0.81	493587.66	788391.81
18306.00	87.47	1.36	10853.96	7764.52	-2.78	32.35	-103.53	7764.51	1.61	493681.54	788395.05
18401.00	88.04	0.48	10857.68	7859.43	-1.26	32.35	-103.53	7859.42	1.10	493776.45	788396.57
18443.00	88.57	0.39	10858.93	7901.41	-0.94	32.36	-103.53	7901.40	1.28	493818.43	788396.89
18510.00	88.57	0.39	10860.60	7968.39	-0.48	32.36	-103.53	7968.38	0.00	493885.41	788397.35

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.

Vertical depths are relative to GE+23. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.

Vertical Section is from Slot and calculated along an Azimuth of 0.072° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.

Central meridian is -104.333°.

Grid Convergence at Surface is 0.428°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 18510.00ft.,

the Bottom Hole Displacement is 7968.39ft., in the Direction of 0.072° (Grid).

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R33E / SEC 1 / NWSW / 32.333267 / -103.533385	County or Parish/State: LEA / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC066438	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002545510	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Sundry ID: 2386991

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/02/2021

Date Operation Actually Began: 04/14/2021

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 03:50

Actual Procedure: 3/21: Pressure test csg to 10,100#. Test annulus to 1,000#. TCP Stage 1: 18,262'- 18,384' O/A w/ 5, 3 1/8" guns. BD perms @ 7,000# w/ 2% KCl water w/additives. Establish injection into perms: 5 BPM @ 8,200# for 39 bbls. SD and isolate well. ISIP 7,684#, 5 min 4,306#, 10 min 3,766#, 15 min 3,502#. 3/21-4/21: Stage-Frac lateral 10,718'- 18,384' O/A in 43 stages w/ 91,400 gal 15% HCl, 408,670 bbls SW and 6,056 bbls HVFR carrying 330,643# 100M and 17,890,679# 30/50 white. 5/21: Drilled out all plugs w/4.625" roller cone bit. SICP: 2,000# TLTR: 420,798 bbls.

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R33E / SEC 1 / NWSW / 32.333267 / -103.533385	County or Parish/State: LEA / NM
Well Number: 211H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC066438	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002545510	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: SEP 02, 2021 03:50 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: 09/29/2021
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies 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		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
		1. WELL API NO.			30-025-45510					
		2. Type of Lease			☐ STATE ☐ FEE ☒ FED/INDIAN					
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:					5. Lease Name or Unit Agreement Name					
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)					Bell Lake Unit North					
7. Type of Completion:					6. Well Number:					
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____					219H					
8. Name of Operator					9. OGRID					
Kaiser-Francis Oil Company					12361					
10. Address of Operator					11. Pool name or Wildcat					
P.O. Box 21468 Tulsa, OK 74121-1468					Ojo Chiso; Bone Spring, Southwest					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	1	23S	33E		2,508	S	370	W	Lea
BH:	D	36	22S	33E		84	N	432	W	Lea
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)		
9/29/20	10/9/20	10/10/20			5/26/21			3,526.3' GR		
18. Total Measured Depth of Well		19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
18,510' MD		18,417' MD			YES			GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
10,718'-18,384'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		1,298'		17 1/2"		1,070 sx		
9 5/8"		40#		5,073'		12 1/4"		1,300 sx		
5 1/2"		20#		18,490'		8 1/2"		3,300 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
none	-	-	-	-		none	-		-	
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
10,718'-18,384', 0.41, 2064										
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,718'-18,384'		416,902 bbls fluid + 18,221,322# sd		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
7/28/21		Flowing				Prod				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
8/31/21	24	24/64"		479	810	2,489	1,691			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
	1,790					43				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
C-104 NW, C-102 As-Drilled w/HSU, C-103 Completion, Final Svy., WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 10/10/20			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <u>Christina Opfer</u>		Printed Name <u>Christina Opfer</u>		Title <u>Regulatory Manager</u>		Date <u>8/23/2022</u>				
E-mail Address <u>ChristinaO@kfoc.net</u>										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy_____	T. Canyon_____	T. Ojo Alamo_____	T. Penn A"_____
T. Salt_____	T. Strawn_____	T. Kirtland _____	T. Penn. "B"_____
B. Salt_____	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. 7 Rivers_____	T. Devonian_____	T. Cliff House_____	T. Leadville_____
T. Queen_____	T. Silurian_____	T. Menefee_____	T. Madison_____
T. Grayburg_____	T. Montoya_____	T. Point Lookout_____	T. Elbert_____
T. San Andres_____	T. Simpson_____	T. Mancos_____	T. McCracken_____
T. Glorieta_____	T. McKee_____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Ellenburger_____	Base Greenhorn_____	T. Granite _____
T. Blinebry_____	T. Gr. Wash_____	T. Dakota_____	
T. Tubb_____	T. Delaware Sand_____	T. Morrison_____	
T. Drinkard_____	T. Bone Springs_____	T. Todilto_____	
T. Abo_____	T. _____	T. Entrada_____	
T. Wolfcamp_____	T. _____	T. Wingate_____	
T. Penn_____	T. _____	T. Chinle_____	
T. Cisco (Bough C)_____	T. _____	T. Permian_____	

OIL OR GAS SANDS OR
ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
993			Rustler, Sand				
5,148			Delaware, Sand				
8,748			Lower Brushy Canyon, Sand				
8,912			Avalon, Sand				
9,983			Bone Spring 1 st , Sand				
10,538			Bone Spring 2 nd , Lime				
10,711			Bone Spring 2 nd , Sand				

District I

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

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 136674

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 136674
	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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CONDITIONS

Action 136674

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
llowe	None	9/7/2022