

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 & Natural ResourcesForm C-104
Revised August 1, 2011

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 47621 30 - 0 25 - 44362	⁵ Pool Name Bell Lake; Bone Spring, South	⁶ Pool Code 98264
⁷ Property Code 316706	⁸ Property Name Bell Lake Unit South	⁹ Well Number 121H

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
J	1	24S	33E	J	1840	South	2315	East	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
C	36	23S	33E	C	63	North	1799	West	Lea
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/27/2021	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

10349 TVD

10349 (TVD)

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
9/13/2020	1/25/2021	18459 (MD)	18366 (MD)	10688-18332	-
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1405	1125		
12.25	9.625	5245	1295		
8.75	5.5	18436	3280		

V. Well Test Data

³¹ Date New Oil 1/28/2021	³² Gas Delivery Date 1/27/2021	³³ Test Date 2/7/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure -	³⁶ Csg. Pressure 1020
³⁷ Choke Size 34	³⁸ Oil 198	³⁹ Water 4344	⁴⁰ Gas 349		⁴¹ Test Method Flowing
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: <i>C. Jan Valkenburg</i>			OIL CONSERVATION DIVISION		
Printed name: Charlotte Van Valkenburg			Approved by: KURT SIMMONS		
Title: Mgr., Regulatory Compliance			Title: NMOCD, SANTA FE		
E-mail Address: Charlottv@kfoc.net			Approval Date: 08/23/2021		
Date: 2/26/2021		Phone: 918-491-4314			

Intent ☐ As Drilled ☒

API # 47621 30-025-44362	Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT SOUTH	Well Number 121H
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Kick Off Point (KOP)

UL K	Section 1	Township 24S	Range 33E	Lot	Feet 2158	From N/S SOUTH	Feet 1811	From E/W WEST	County LEA
Latitude 32.2453031					Longitude 103.5287622			NAD 83	

First Take Point (FTP)

UL F	Section 1	Township 24S	Range 33E	Lot	Feet 2540	From N/S NORTH	Feet 1829	From E/W WEST	County LEA
Latitude 32.2468719					Longitude 103.5286982			NAD 83	

Last Take Point (LTP)

UL C	Section 36	Township 23S	Range 33E	Lot	Feet 190	From N/S NORTH	Feet 1801	From E/W WEST	County LEA
Latitude 32.2678316					Longitude 103.5287704			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 # 30-025-44020	Operator Name: Kaiser-Francis Oil Company	Property Name: Bell Lake Unit South	Well Number 219H
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KZ 06/29/2018

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- 43362 47621	² Pool Code 98264	³ Pool Name Bell Lake; Bone Spring, South
⁴ Property Code 316706	⁵ Property Name BELL LAKE UNIT SOUTH	⁶ Well Number 121H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3627.8

¹⁰ Surface Location

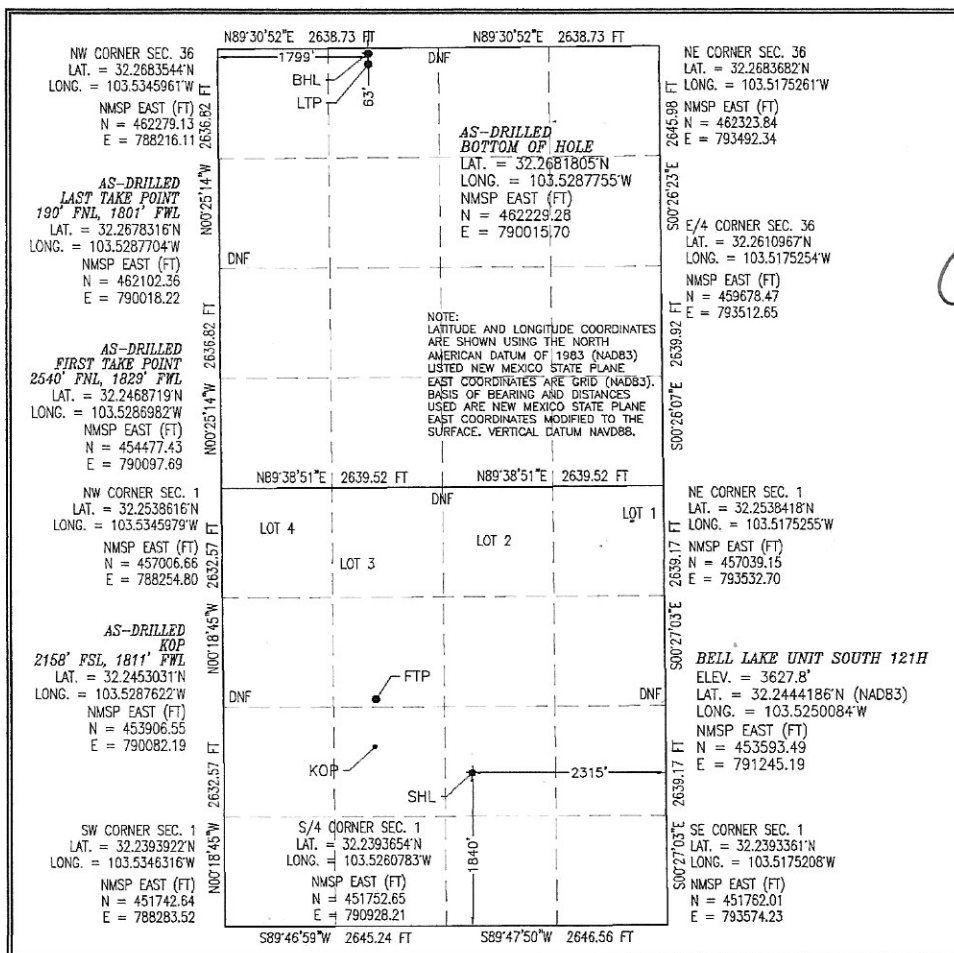
UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
J	1	24 S	33 E		1840	SOUTH	2315	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
C	36	23 S	33 E		63	NORTH	1799	WEST	LEA

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

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.

Signature *Am. Albert* Date *2-26-202*

Charlotte Van Valkenburg

Printed Name _____

Charlotv@kfoc.net

E-mail Address

18 SURVEY OR 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.

FEBRUARY 9, 2021

Date of Survey _____

Signature and Seal of Professional Surveyor:

Certificate Number: MILTON E. JARAMILLO, PLS 12797

KAISER FRANCIS OIL CO.
BELL LAKE UNIT S. 121H - HORIZONTAL

LEA COUNTY, N.M. 83
SEC 1-T24S-R33E
Your Ref:

MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V.Sec (usft)	Dogleg (°/100usft)
0	0	0	0	0	0	453593.49	791245.19	0	0
209	0.44	347.71	209	0.78	-0.17	453594.27	791245.02	0.78	0.21
329	0.35	352.28	329	1.6	-0.32	453595.09	791244.87	1.6	0.08
420	0.4	356.23	419.99	2.19	-0.38	453595.68	791244.81	2.19	0.06
693	0.43	357.58	692.99	4.16	-0.48	453597.65	791244.71	4.16	0.01
875	1.19	51.51	874.97	6.02	0.97	453599.51	791246.16	6.02	0.55
967	1.01	70.59	966.95	6.89	2.48	453600.38	791247.67	6.89	0.44
1058	0.75	88.6	1057.94	7.17	3.83	453600.66	791249.02	7.17	0.41
1149	0.13	294.88	1148.94	7.23	4.33	453600.72	791249.52	7.23	0.95
1241	0.4	251.73	1240.94	7.17	3.93	453600.66	791249.12	7.17	0.35
1333	0.53	331.8	1332.94	7.44	3.43	453600.93	791248.62	7.45	0.66
1434	0.53	277.22	1433.93	7.91	2.74	453601.4	791247.93	7.92	0.48
1529	1.23	275.37	1528.92	8.06	1.29	453601.55	791246.48	8.07	0.74
1624	1.54	290.4	1623.89	8.61	-0.92	453602.1	791244.27	8.6	0.5
1719	1.14	273.17	1718.87	9.1	-3.06	453602.59	791242.13	9.1	0.59
1813	1.27	281.26	1812.85	9.36	-5.01	453602.85	791240.18	9.35	0.23
1908	1.49	312.72	1907.82	10.4	-6.95	453603.89	791238.24	10.39	0.82
2003	1.01	323.45	2002.8	11.91	-8.36	453605.4	791236.83	11.9	0.56
2098	1.14	287.24	2097.78	12.86	-9.76	453606.35	791235.43	12.85	0.72
2193	1.32	286.18	2192.76	13.45	-11.71	453606.94	791233.48	13.43	0.19
2288	1.01	286.88	2287.74	14	-13.57	453607.49	791231.62	13.98	0.33
2383	1.14	304.11	2382.72	14.77	-15.15	453608.26	791230.04	14.75	0.36
2477	1.36	311.76	2476.7	16.04	-16.76	453609.53	791228.43	16.02	0.29
2572	1.27	294.27	2571.68	17.22	-18.56	453610.71	791226.63	17.2	0.43
2667	2.55	298.13	2666.62	18.65	-21.38	453612.14	791223.81	18.62	1.35
2762	2.77	288.73	2761.52	20.38	-25.42	453613.87	791219.77	20.35	0.51
2857	3.43	277.66	2856.38	21.5	-30.41	453614.99	791214.78	21.46	0.93
2952	4.4	281.17	2951.16	22.59	-36.8	453616.08	791208.39	22.54	1.05
3047	5.14	284.34	3045.83	24.35	-44.5	453617.84	791200.69	24.29	0.83
3142	6.46	285.57	3140.34	26.83	-53.77	453620.32	791191.42	26.77	1.4
3237	8.7	276.78	3234.51	29.12	-66.05	453622.61	791179.14	29.04	2.65
3331	10.73	272.73	3327.16	30.37	-81.86	453623.86	791163.33	30.27	2.28
3426	10.59	272.73	3420.52	31.21	-99.41	453624.7	791145.78	31.09	0.15
3521	10.46	273.35	3513.92	32.13	-116.74	453625.62	791128.45	31.99	0.18
3616	11.69	277.83	3607.15	33.95	-134.88	453627.44	791110.31	33.78	1.58
3711	13.32	276.78	3699.89	36.55	-155.29	453630.04	791089.9	36.36	1.73
3805	13.14	277.48	3791.4	39.22	-176.63	453632.71	791068.56	39	0.26
3900	12.4	277.48	3884.05	41.95	-197.45	453635.44	791047.74	41.71	0.78
4090	11.52	279.33	4069.92	47.69	-236.4	453641.18	791008.79	47.39	0.51

4185	11.47	279.94	4163.02	50.86	-255.06	453644.35	790990.13	50.54	0.14
4374	10.07	276.6	4348.68	56	-289.99	453649.49	790955.2	55.64	0.81
4469	8.97	278.01	4442.37	57.99	-305.57	453651.48	790939.62	57.61	1.18
4564	8.4	278.18	4536.28	60.01	-319.78	453653.5	790925.41	59.61	0.6
4659	9.85	285.04	4630.08	63.1	-334.49	453656.59	790910.7	62.69	1.91
4753	10.73	286.45	4722.57	67.67	-350.65	453661.16	790894.54	67.23	0.97
4848	10.02	283.72	4816.02	72.13	-367.16	453665.62	790878.03	71.68	0.91
4943	9.67	284.16	4909.62	76.05	-382.93	453669.54	790862.26	75.57	0.38
5038	9.1	286.62	5003.35	80.15	-397.86	453673.64	790847.33	79.65	0.73
5133	8.97	286.45	5097.17	84.39	-412.16	453677.88	790833.03	83.88	0.14
5207	8.48	283.37	5170.31	87.29	-423	453680.78	790822.19	86.76	0.91
5315	8.09	284.42	5277.18	91.02	-438.11	453684.51	790807.08	90.48	0.39
5410	9.14	293.12	5371.11	95.65	-451.53	453689.14	790793.66	95.09	1.76
5505	10.73	296.29	5464.69	102.53	-466.39	453696.02	790778.8	101.95	1.77
5600	12.18	292.86	5557.79	110.34	-483.56	453703.83	790761.63	109.74	1.69
5695	13.54	290.66	5650.41	118.16	-503.2	453711.65	790741.99	117.53	1.52
5789	13.8	289.26	5741.75	125.74	-524.08	453719.23	790721.11	125.09	0.45
5884	13.89	289.87	5833.99	133.35	-545.5	453726.84	790699.69	132.68	0.18
5979	14.51	289.61	5926.08	141.23	-567.43	453734.72	790677.76	140.52	0.66
6074	14.59	289.17	6018.04	149.15	-589.95	453742.64	790655.24	148.41	0.14
6169	13.98	288.47	6110.1	156.71	-612.13	453750.2	790633.06	155.95	0.67
6264	13.49	288.55	6202.38	163.88	-633.52	453757.37	790611.67	163.09	0.52
6359	13.36	288.82	6294.79	170.94	-654.42	453764.43	790590.77	170.13	0.15
6454	13.45	289.52	6387.2	178.17	-675.22	453771.66	790569.97	177.33	0.2
6549	13.85	288.73	6479.51	185.52	-696.4	453779.01	790548.79	184.65	0.46
6644	14.2	289.26	6571.68	193.01	-718.17	453786.5	790527.02	192.12	0.39
6738	14.68	289.52	6662.71	200.8	-740.28	453794.29	790504.91	199.87	0.52
6833	14.2	289.87	6754.71	208.78	-762.58	453802.27	790482.61	207.83	0.51
6928	14.2	289.87	6846.81	216.7	-784.5	453810.19	790460.69	215.72	0
7023	14.2	290.93	6938.91	224.82	-806.34	453818.31	790438.85	223.82	0.27
7118	13.98	290.84	7031.05	233.07	-827.95	453826.56	790417.24	232.04	0.23
7213	14.2	292.16	7123.19	241.55	-849.46	453835.04	790395.73	240.49	0.41
7307	14.33	291.98	7214.29	250.25	-870.93	453843.74	790374.26	249.17	0.15
7402	14.42	292.16	7306.32	259.11	-892.79	453852.6	790352.4	258	0.11
7497	14.46	290.93	7398.32	267.81	-914.82	453861.3	790330.37	266.67	0.33
7592	13.05	289.08	7490.59	275.56	-936.03	453869.05	790309.16	274.39	1.55
7687	12.09	286.01	7583.31	281.81	-955.73	453875.3	790289.46	280.62	1.23
7782	11.25	285.57	7676.35	287.04	-974.22	453880.53	790270.97	285.83	0.89
7877	10.73	286.45	7769.61	292.03	-991.63	453885.52	790253.56	290.8	0.58
7971	10.37	285.3	7862.02	296.74	-1008.18	453890.23	790237.01	295.49	0.44
8066	10.02	282.58	7955.52	300.8	-1024.5	453894.29	790220.69	299.52	0.63
8161	9.14	280.38	8049.19	303.96	-1039.99	453897.45	790205.2	302.66	1
8256	8.75	279.15	8143.04	306.47	-1054.54	453899.96	790190.65	305.15	0.46
8351	7.65	279.5	8237.06	308.66	-1067.91	453902.15	790177.28	307.33	1.16
8446	7.16	278.36	8331.27	310.57	-1080.01	453904.06	790165.18	309.22	0.54
8540	6.64	273.96	8424.59	311.79	-1091.22	453905.28	790153.97	310.43	0.79
8635	6.46	271.59	8518.97	312.32	-1102.05	453905.81	790143.14	310.95	0.34
8730	5.89	270.98	8613.42	312.55	-1112.26	453906.04	790132.93	311.17	0.6
8825	5.41	269.83	8707.96	312.62	-1121.61	453906.11	790123.58	311.23	0.52
8920	4.79	265.83	8802.58	312.32	-1130.05	453905.81	790115.14	310.91	0.75
9014	4.04	262.45	8896.3	311.6	-1137.25	453905.09	790107.94	310.18	0.84
9109	3.74	264.03	8991.08	310.84	-1143.64	453904.33	790101.55	309.42	0.34
9204	3.34	262.01	9085.9	310.13	-1149.47	453903.62	790095.72	308.7	0.44
9299	2.99	252.87	9180.76	309.02	-1154.58	453902.51	790090.61	307.58	0.65
9393	1.89	234.68	9274.67	307.4	-1158.18	453900.89	790087.01	305.96	1.42

9488	2.11	216.4	9369.61	305.09	-1160.5	453898.58	790084.69	303.64	0.71
9583	2.42	206.55	9464.54	301.88	-1162.43	453895.37	790082.76	300.44	0.52
9678	2.68	189.59	9559.45	297.9	-1163.7	453891.39	790081.49	296.45	0.84
9716	2.99	180.8	9597.4	296.03	-1163.86	453889.52	790081.33	294.58	1.4
9820	2.33	359.04	9701.36	295.43	-1163.94	453888.92	790081.25	293.99	5.11
9915	21.63	5.28	9793.86	314.99	-1162.34	453908.48	790082.85	313.54	20.33
10010	34.2	358.52	9877.65	359.3	-1161.41	453952.79	790083.78	357.85	13.62
10104	40.44	357.02	9952.37	416.21	-1163.68	454009.7	790081.51	414.76	6.71
10199	49.76	359.48	10019.36	483.39	-1165.62	454076.88	790079.57	481.94	9.98
10294	48.87	0.54	10081.29	555.43	-1165.61	454148.92	790079.58	553.98	1.26
10389	53.71	3.61	10140.7	629.47	-1162.85	454222.96	790082.34	628.02	5.68
10484	56.26	4.32	10195.2	707.08	-1157.47	454300.57	790087.72	705.64	2.75
10579	58.15	4.23	10246.65	786.71	-1151.51	454380.2	790093.68	785.28	1.99
10674	66.73	2.12	10290.57	870.72	-1146.91	454464.21	790098.28	869.29	9.24
10769	78.2	1.24	10319.15	961.12	-1144.28	454554.61	790100.91	959.69	12.11
10863	89.1	0.89	10329.53	1054.38	-1142.55	454647.87	790102.64	1052.96	11.6
10958	90.42	1.15	10329.93	1149.36	-1140.85	454742.85	790104.34	1147.94	1.42
11026	91.38	1.06	10328.86	1217.34	-1139.54	454810.83	790105.65	1215.92	1.42
11121	90.07	0.63	10327.66	1312.32	-1138.14	454905.81	790107.05	1310.9	1.45
11215	89.63	359.83	10327.9	1406.32	-1137.76	454999.81	790107.43	1404.9	0.97
11310	86.59	0.19	10331.03	1501.26	-1137.74	455094.75	790107.45	1499.84	3.22
11405	89.05	0.27	10334.65	1596.18	-1137.36	455189.67	790107.83	1594.76	2.59
11499	89.98	0.45	10335.44	1690.17	-1136.76	455283.66	790108.43	1688.76	1.01
11594	89.93	1.06	10335.52	1785.17	-1135.51	455378.66	790109.68	1783.75	0.64
11689	92.4	0.45	10333.59	1880.13	-1134.26	455473.62	790110.93	1878.72	2.68
11784	93.45	359.57	10328.74	1975	-1134.24	455568.49	790110.95	1973.59	1.44
11879	92.22	358.6	10324.04	2069.87	-1135.75	455663.36	790109.44	2068.46	1.65
11974	90.73	358.34	10321.59	2164.8	-1138.28	455758.29	790106.91	2163.39	1.59
12069	92.48	358.16	10318.93	2259.72	-1141.18	455853.21	790104.01	2258.3	1.85
12163	90.07	357.37	10316.84	2353.62	-1144.84	455947.11	790100.35	2352.19	2.7
12258	87.78	357.55	10318.62	2448.5	-1149.05	456041.99	790096.14	2447.07	2.42
12353	87.38	357.9	10322.64	2543.34	-1152.82	456136.83	790092.37	2541.9	0.56
12448	85.36	357.46	10328.65	2638.07	-1156.65	456231.56	790088.54	2636.63	2.18
12543	86.55	356.32	10335.35	2732.69	-1161.79	456326.18	790083.4	2731.24	1.73
12637	90.64	356.14	10337.66	2826.44	-1167.97	456419.93	790077.22	2824.98	4.36
12732	90.9	355.7	10336.38	2921.19	-1174.72	456514.68	790070.47	2919.72	0.54
12827	91.25	355.62	10334.6	3015.9	-1181.91	456609.39	790063.28	3014.42	0.38
12922	91.82	355.35	10332.05	3110.57	-1189.38	456704.06	790055.81	3109.09	0.66
13017	92	354.38	10328.89	3205.13	-1197.88	456798.62	790047.31	3203.64	1.04
13112	92.26	353.68	10325.36	3299.55	-1207.75	456893.04	790037.44	3298.05	0.79
13207	92.13	353.15	10321.72	3393.86	-1218.63	456987.35	790026.56	3392.34	0.57
13302	92.22	355.97	10318.11	3488.35	-1227.63	457081.84	790017.56	3486.82	2.97
13397	92.84	359.66	10313.92	3583.17	-1231.25	457176.66	790013.94	3581.64	3.93
13491	93.8	359.83	10308.47	3677.01	-1231.66	457270.5	790013.53	3675.48	1.04
13586	91.74	0.1	10303.88	3771.9	-1231.72	457365.39	790013.47	3770.36	2.19
13681	91.52	359.83	10301.18	3866.86	-1231.77	457460.35	790013.42	3865.32	0.37
13776	90.2	0.54	10299.75	3961.84	-1231.46	457555.33	790013.73	3960.31	1.58
13871	89.27	0.62	10300.19	4056.84	-1230.5	457650.33	790014.69	4055.3	0.98
13966	88.18	0.8	10302.31	4151.81	-1229.32	457745.3	790015.87	4150.27	1.16
14060	87.91	0.36	10305.51	4245.75	-1228.37	457839.24	790016.82	4244.21	0.55
14155	88.88	359.31	10308.17	4340.71	-1228.64	457934.2	790016.55	4339.17	1.5
14250	89.45	358.69	10309.56	4435.68	-1230.3	458029.17	790014.89	4434.14	0.89
14345	89.76	359.31	10310.21	4530.66	-1231.95	458124.15	790013.24	4529.13	0.73
14440	90.02	359.83	10310.4	4625.66	-1232.66	458219.15	790012.53	4624.12	0.61
14535	90.55	0.89	10309.92	4720.65	-1232.06	458314.14	790013.13	4719.12	1.25

14629	91.38	1.06	10308.34	4814.63	-1230.46	458408.12	790014.73	4813.09	0.9
14724	92.7	359.66	10304.96	4909.56	-1229.86	458503.05	790015.33	4908.03	2.02
14819	92.35	0.1	10300.77	5004.47	-1230.06	458597.96	790015.13	5002.93	0.59
14914	91.21	0.1	10297.82	5099.42	-1229.89	458692.91	790015.3	5097.88	1.2
15009	89.23	2.91	10297.46	5194.37	-1227.39	458787.86	790017.8	5192.84	3.62
15104	88.35	0.89	10299.46	5289.29	-1224.24	458882.78	790020.95	5287.76	2.32
15187	88.79	1.59	10301.53	5372.25	-1222.44	458965.74	790022.75	5370.72	1
15282	87.34	3	10304.74	5467.11	-1218.64	459060.6	790026.55	5465.59	2.13
15376	84.57	4.49	10311.37	5560.67	-1212.52	459154.16	790032.67	5559.15	3.34
15471	83.96	5.11	10320.87	5654.86	-1204.61	459248.35	790040.58	5653.35	0.91
15566	83.6	3.79	10331.16	5749.01	-1197.28	459342.5	790047.91	5747.52	1.43
15661	85.27	2.12	10340.37	5843.43	-1192.4	459436.92	790052.79	5841.94	2.48
15756	88	0.89	10345.95	5938.22	-1189.91	459531.71	790055.28	5936.74	3.15
15851	90.77	359.92	10346.97	6033.2	-1189.24	459626.69	790055.95	6031.72	3.09
15946	90.11	359.48	10346.24	6128.2	-1189.73	459721.69	790055.46	6126.71	0.83
16041	89.85	359.39	10346.27	6223.2	-1190.67	459816.69	790054.52	6221.71	0.29
16135	92.84	359.22	10344.07	6317.15	-1191.8	459910.64	790053.39	6315.66	3.19
16230	92.66	0.27	10339.51	6412.04	-1192.22	460005.53	790052.97	6410.55	1.12
16325	92.35	0.54	10335.36	6506.95	-1191.55	460100.44	790053.64	6505.46	0.43
16420	92.53	0.45	10331.31	6601.86	-1190.73	460195.35	790054.46	6600.37	0.21
16515	90.46	0.27	10328.83	6696.82	-1190.13	460290.31	790055.06	6695.33	2.19
16609	90.81	0.19	10327.79	6790.81	-1189.75	460384.3	790055.44	6789.32	0.38
16704	87.96	359.83	10328.81	6885.8	-1189.73	460479.29	790055.46	6884.31	3.02
16799	87.91	0.1	10332.23	6980.73	-1189.79	460574.22	790055.4	6979.25	0.29
16894	90.73	359.13	10333.36	7075.71	-1190.42	460669.2	790054.77	7074.23	3.14
16989	86.95	358.87	10335.28	7170.66	-1192.08	460764.15	790053.11	7169.17	3.99
17084	88.18	359.04	10339.32	7265.56	-1193.81	460859.05	790051.38	7264.07	1.31
17179	88.4	359.31	10342.15	7360.51	-1195.17	460954	790050.02	7359.01	0.37
17280	86.29	359.75	10346.83	7461.39	-1196	461054.88	790049.19	7459.89	2.13
17375	87.74	359.39	10351.78	7556.26	-1196.71	461149.75	790048.48	7554.76	1.57
17470	89.58	359.13	10354	7651.22	-1197.93	461244.71	790047.26	7649.72	1.96
17565	91.91	357.99	10352.77	7746.17	-1200.32	461339.66	790044.87	7744.67	2.73
17659	93.41	357.64	10348.4	7840	-1203.89	461433.49	790041.3	7838.49	1.64
17754	92.53	358.34	10343.48	7934.81	-1207.22	461528.3	790037.97	7933.3	1.18
17849	92.4	358.16	10339.4	8029.68	-1210.12	461623.17	790035.07	8028.17	0.23
17944	89.49	359.39	10337.83	8124.63	-1212.14	461718.12	790033.05	8123.12	3.33
18039	88.66	359.48	10339.36	8219.62	-1213.08	461813.11	790032.11	8218.1	0.88
18134	88.44	359.57	10341.77	8314.58	-1213.86	461908.07	790031.33	8313.06	0.25
18229	88.31	359.31	10344.46	8409.54	-1214.79	462003.03	790030.4	8408.02	0.31
18324	88.26	359.22	10347.3	8504.49	-1216.01	462097.98	790029.18	8502.97	0.11
18386	89.05	358.87	10348.76	8566.46	-1217.04	462159.95	790028.15	8564.94	1.39
18459	89.05	358.87	10349.97	8639.44	-1218.47	462232.93	790026.72	8637.91	0

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 0.071° (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 0.431°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 18459.00ft.,

the Bottom Hole Displacement is 8724.94ft., in the Direction of 0.071° (Grid).

State of New Mexico
Energy, Minerals and Natural Resources

Office
District I - (575) 393-6161
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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

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

WELL API NO. 30-025- 4062 47621	
5. Indicate Type of Lease STATE ☒ FEE ☐ XXX	
6. State Oil & Gas Lease No. -	
7. Lease Name or Unit Agreement Name Bell Lake Unit South	
8. Well Number 121H	
9. OGRID Number 12361	
10. Pool name or Wildcat Bell Lake; Bone Spring, South	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3628 GR	

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

2. Name of Operator

Kaiser-Francis Oil Company

3. Address of Operator

P. O. Box 21468, Tulsa, OK 74121-1468

4. Well Location

Unit Letter J : 1840 feet from the South line and 2315 feet from the East line
Section 1 Township 24S Range 33E NMPM Lea County

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion ☒

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.

Completion began 12/17/2020

Completion finished 1/25/2021

- MIRU WL.
- TCP'd first stage @ 18210'-18332'. Broke Down perms.
- Stage frac'd lateral 10688'-18332' in 43 stages w/506406 bbls fluid + 19399110# sd.
- Drilled out plugs and cleaned out lateral to PBTD w/coiled tbq. Flowed back well.

Spud Date:

9/13/2020

Rig Release Date:

9/27/2020

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

SIGNATURE

TITLE Mgr., Regulatory Compliance DATE 2/26/2021

Type or print name Charlotte Van Valkenburg
For State Use Only

E-mail address: Charlotv@kfoc.net

PHONE: 918-491-4314

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

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-103
Revised April 3, 2017

1. WELL API NO. 30-025-~~44362~~ 47621
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. E-5898

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ 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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Kaiser-Francis Oil Company

5. Lease Name or Unit Agreement Name
Bell Lake Unit South

6. Well Number:

121H

10. Address of Operator

P. O. Box 21468, Tulsa, OK 74121-1468

9. OGRID

12361

11. Pool name or Wildcat

Bell Lake; Bone Spring, South

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	1	24S	33E	J	1840	South	2315	East	Lea
BH:	C	36	23S	33E	C	63	North	1799	West	Lea

13. Date Spudded 9/13/2020	14. Date T.D. Reached 9/26/2020	15. Date Rig Released 9/27/2020	16. Date Completed (Ready to Produce) 1/25/2021	17. Elevations (DF and RKB. RT. GR. etc.) 3628 GR
18. Total Measured Depth of Well 18459 (MD) 10349 (TVD)	19. Plug Back Measured Depth 18366 (MD) 10349 (TVD)	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name

10688' - 18332' Bone Spring

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	1405	17 1/2	1125 sxs	-0-
9 5/8	40	5245	12 1/4	1295 sxs	-0-
5 1/2	20	18436	8 3/4	3280 sxs	-0-

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None	-	-	-	-

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None	-	None

26. Perforation record (interval, size, and number)

10688 - 18332 .42 2064

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10688 - 18332	506406 bbls fluid + 19399110# sd

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
1/27/2021		Flowing		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
2/7/2021	24	34		198	349
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
-	1020		198	349	4344
					Oil Gravity - API - (Corr.)
					45

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

C-102 As-

31. List Attachments

Tags: C-104 NW, C-103 Casing detail, C-103 completion, Final survey, drilled w/HSTU

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

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 *Jan Gilbert*
E-mail Address Charlottev@kfoc.net

Printed Name Charlotte Van Valkenburg

Title Mgr., Regulatory Compliance

Date

2/26/2021

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. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5218	T. Morrison	
T. Drinkard	T. Bone Springs 1st 10007	T. Todilto	
T. Abo	T. Up Avalon 9032	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.....10688.....to.....18332.....

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
5218	9032		Delaware				
9032	10007		Up Avalon				
10007			Bone Spring				

State of New Mexico
Energy, Minerals and Natural Resources

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District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

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.)		WELL API NO. 30-025- 44362 47621
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐ XXX
2. Name of Operator Kaiser-Francis Oil Company		6. State Oil & Gas Lease No. -
3. Address of Operator P. O. Box 21468, Tulsa, OK 74121-1468		7. Lease Name or Unit Agreement Name Bell Lake Unit South
4. Well Location Unit Letter J : 1840 feet from the South line and 2315 feet from the East line Section 1 Township 24S Range 33E NMPM Lea County		8. Well Number 121H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3628 GR		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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: Casing Detail ☒

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.

9/15/2020 13 3/8", 54.5#, J55 set @ 1405' & cmt'd w/1125 sxs. TOC @ surface. Pressure tested to 1500# for 30 minutes - good test.

9/17/2020 9 5/8", 40#, J55 set @ 5245' & cmt'd w/1295 sxs. TOC @ surface. Pressure tested to 1500# for 30 minutes - good test.

9/27/2020 5 1/2", 20# P110 set @ 18436' & cmt'd w/3280 sxs. TOC @ surface. Pressure tested to 9900# for 30 minutes - good test.

Spud Date:

9/13/2020

Rig Release Date:

9/27/2020

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

SIGNATURE


TITLE Mgr., Regulatory ComplianceDATE 2/26/2021Type or print name Charlotte Van Valkenburg E-mail address: Charlotv@kfoc.net PHONE: 918-491-4314

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

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 34751

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 34751
	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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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 34751

CONDITIONS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 34751
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/23/2021