

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 30-025-47031	⁵ Pool Name Wildcat Upper Wolfcamp Oil Pool		⁶ Pool Code 98158
⁷ Property Code 5467	⁸ Property Name Red Hills Federal		⁹ Well Number 505H

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
B	31	25S	33E		300	North	2355	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
O	6	26S	33E		92	South	1316	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	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 7/28/2020	²² Ready Date 3/11/2021	²³ TD 22701' MD/	²⁴ PPTD 22547' MD/	²⁵ Perforations 12606-22512	²⁶ DHC, MC -
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	923	675 SX		
12-1/4	10-3/4	4,774	1,025 SX		
9-7/8	7-5/8	11,667	1,215 SX		

V. Well Test Data

³¹ Date New Oil 3/12/21	³² Gas Delivery Date 3/12/21	³³ Test Date 3/29/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 3240
³⁷ Choke Size 26/64	³⁸ Oil 1078	³⁹ Water 2649	⁴⁰ Gas 2234		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: Erica Miles			OIL CONSERVATION DIVISION Approved by: Title: Approval Date: 		
Printed name: Erica Miles					
Title: Geosciences Technician					
E-mail Address: EricaM@kfoc.net					
Date: 3/4/2021	Phone:918-491-4548				

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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 30-025-47031	² Pool Code 98158	³ Pool Name Wildcat Upper Wolfcamp Oil Pool
⁴ Property Code 5467	⁵ Property Name RED HILLS	⁶ Well Number 505H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY	⁹ Elevation 3408.8

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
B	31	25 S	33 E		300	NORTH	2355	EAST	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
O	6	26 S	33 E		92	SOUTH	1316	EAST	LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-21511						

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. 5/13/21 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. FEBRUARY 4, 2021 Date of Survey _____ Signature and Seal of Professional Surveyor:  Certificate Number: _____

Intent ☐ As Drilled ☒

API # 30-025-47031		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: RED HILLS	Well Number 505H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	31	25S	33E		52	NORTH	1297	EAST	LEA
Latitude 32.0941772					Longitude 103.6070431				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	31	25S	33E		398	NORTH	1289	EAST	LEA
Latitude 32.0932272					Longitude 103.6070155				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	6	26S	33E		282	SOUTH	1319	EAST	LEA
Latitude 32.0660713					Longitude 103.6071061				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 # 30-025-45572		
Operator Name: Kaiser-Francis Oil Company	Property Name: Red Hills Federal	Well Number 401H

KZ 06/29/2018

Titan Directional Drilling

H HEADER INFORMATION -----

H COMPANY : Kaiser-Francis Oil Company

H FIELD : Permian NM E'83

H SITE : Red Hills Pad 7

H WELL : Red Hills Federal 505H

H WELLPATH: #505H OH

H DEPTHUNT: usft

H-----

H WELL INFORMATION

H GEODETICS : US State Plane 1983, New Mexico Eastern Zone

H WELL EW MAP : 765195.12

H WELL NS MAP : 398500.67

H DATUM ELEVN : 3435.00

H VSECT ANGLE : 179.61

H VSECT NORTH : 0.00

H VSECT EAST : 0.00

H-----

H SURVEY TYPE INFORMATION

H 145.00 - 22640.00 SURVEY #1 : MWD

H 22701.00 - 22701.00 PROJECTION : ZERO-ERROR

H-----

H SURVEY LIST

H MD	INC	AZI	TVD	NS	EW	VS	X(easting)	Y(northing)
0	0	0	0	0	0	0	765195.1	398500.7
145	0.9	230.6	144.99	-0.72	-0.88	0.72	765194.2	398500
326	0.5	214.9	325.98	-2.27	-2.43	2.26	765192.7	398498.4
416	0.6	198.4	415.98	-3.04	-2.8	3.02	765192.3	398497.6
507	0.3	291.9	506.97	-3.41	-3.18	3.38	765191.9	398497.3
596	0.2	258.5	595.97	-3.35	-3.54	3.33	765191.6	398497.3
687	0.4	173.1	686.97	-3.7	-3.66	3.67	765191.5	398497
777	0.2	11.9	776.97	-3.85	-3.59	3.83	765191.5	398496.8
867	0.4	285.9	866.97	-3.61	-3.86	3.59	765191.3	398497.1
955	0.6	244.8	954.97	-3.73	-4.57	3.7	765190.6	398496.9
1053	0.7	268	1052.96	-3.97	-5.64	3.93	765189.5	398496.7
1148	0.4	112.8	1147.96	-4.11	-5.91	4.07	765189.2	398496.6
1243	2.2	96.6	1242.93	-4.45	-3.79	4.43	765191.3	398496.2
1338	3.8	84	1337.8	-4.33	1.15	4.34	765196.3	398496.3
1432	5.7	74.1	1431.47	-2.73	8.74	2.79	765203.9	398497.9
1528	7.3	70.8	1526.85	0.58	19.08	-0.45	765214.2	398501.3
1597	8.1	71.7	1595.23	3.55	27.84	-3.36	765223	398504.2
1692	9.1	72.2	1689.16	7.95	41.35	-7.67	765236.5	398508.6
1787	9.7	70.8	1782.89	12.88	56.06	-12.5	765251.2	398513.6
1882	9.9	69.9	1876.5	18.32	71.28	-17.83	765266.4	398519
1977	9.8	70.6	1970.1	23.81	86.58	-23.22	765281.7	398524.5
2072	9.6	71.3	2063.74	29.03	101.71	-28.34	765296.8	398529.7

2167	9.2	72.2	2157.47	33.9	116.44	-33.1	765311.6	398534.6
2262	9.9	72	2251.15	38.74	131.44	-37.84	765326.6	398539.4
2357	10.6	73.6	2344.63	43.73	147.59	-42.73	765342.7	398544.4
2452	10.2	73.8	2438.07	48.54	164.05	-47.43	765359.2	398549.2
2547	9.9	74.5	2531.61	53.07	180	-51.85	765375.1	398553.7
2642	9.4	73.8	2625.27	57.42	195.32	-56.09	765390.4	398558.1
2737	10.4	73.9	2718.85	61.96	211.01	-60.53	765406.1	398562.6
2832	11.1	73.8	2812.18	66.89	228.03	-65.34	765423.1	398567.6
2927	11.3	73.4	2905.38	72.1	245.73	-70.43	765440.8	398572.8
3022	11.3	72.9	2998.53	77.5	263.54	-75.7	765458.7	398578.2
3117	11.3	71.8	3091.69	83.14	281.28	-81.23	765476.4	398583.8
3212	11.3	70.8	3184.85	89.11	298.91	-87.07	765494	398589.8
3307	11.4	70.3	3277.99	95.34	316.54	-93.18	765511.7	398596
3402	11.9	69.2	3371.04	101.98	334.54	-99.7	765529.7	398602.7
3497	11.7	70.1	3464.03	108.74	352.75	-106.33	765547.9	398609.4
3592	11.9	68.3	3557.02	115.64	370.91	-113.11	765566	398616.3
3687	11.6	66.9	3650.03	123.01	388.79	-120.36	765583.9	398623.7
3782	11	65.9	3743.19	130.45	405.85	-127.69	765601	398631.1
3877	10.5	65.2	3836.52	137.79	421.98	-134.91	765617.1	398638.5
3972	9.7	65.7	3930.05	144.71	437.14	-141.73	765632.2	398645.4
4067	8.8	65	4023.81	151.07	451.02	-148	765646.1	398651.7
4162	7.9	65.7	4117.8	156.83	463.55	-153.67	765658.7	398657.5
4257	7.7	69	4211.93	161.8	475.45	-158.56	765670.6	398662.5
4352	8.1	72.2	4306.02	166.13	487.76	-162.8	765682.9	398666.8
4447	7.7	72.2	4400.12	170.12	500.19	-166.71	765695.3	398670.8
4542	8.2	78	4494.21	173.47	512.88	-169.98	765708	398674.1
4637	8.7	80.4	4588.18	176.08	526.59	-172.49	765721.7	398676.7
4725	8.1	79.6	4675.23	178.31	539.25	-174.63	765734.4	398679
4826	7	76.8	4775.36	181	552.24	-177.23	765747.3	398681.7
4921	8.8	77.5	4869.45	183.89	564.97	-180.04	765760.1	398684.6
5016	10.6	75.5	4963.09	187.65	580.53	-183.7	765775.6	398688.3
5111	10.7	74.3	5056.45	192.23	597.48	-188.16	765792.6	398692.9
5206	10.5	74.1	5149.83	196.99	614.29	-192.8	765809.4	398697.7
5301	10.6	79	5243.23	201.02	631.2	-196.72	765826.3	398701.7
5396	10.5	77.6	5336.62	204.55	648.23	-200.13	765843.3	398705.2
5491	10.6	77.8	5430.02	208.26	665.22	-203.72	765860.3	398708.9
5586	10.4	76.6	5523.43	212.09	682.1	-207.44	765877.2	398712.8
5681	10.4	76.4	5616.87	216.09	698.78	-211.33	765893.9	398716.8
5776	10.2	74.6	5710.34	220.34	715.22	-215.47	765910.3	398721
5871	10.1	76.2	5803.85	224.56	731.42	-219.58	765926.5	398725.2
5966	9.7	77.1	5897.43	228.34	747.31	-223.25	765942.4	398729
6061	9.4	75.5	5991.12	232.07	762.62	-226.87	765957.7	398732.7
6156	10	74.8	6084.76	236.17	778.1	-230.87	765973.2	398736.8
6251	9.8	73.9	6178.34	240.58	793.82	-235.17	765988.9	398741.2
6346	10.8	75.2	6271.81	245.09	810.2	-239.57	766005.3	398745.8
6441	11.1	75.4	6365.08	249.67	827.65	-244.03	766022.7	398750.3
6536	10.9	73.9	6458.34	254.47	845.13	-248.71	766040.2	398755.1

6631	11.3	78.3	6551.56	258.85	862.87	-252.97	766058	398759.5
6726	10.9	78.2	6644.78	262.57	880.78	-256.57	766075.9	398763.2
6821	10.5	76.9	6738.13	266.37	898	-260.25	766093.1	398767
6916	9.8	76.2	6831.64	270.26	914.29	-264.03	766109.4	398770.9
7011	9.5	75.9	6925.3	274.1	929.74	-267.76	766124.8	398774.8
7106	9	76.6	7019.06	277.73	944.57	-271.29	766139.7	398778.4
7201	8.4	76.8	7112.97	281.04	958.56	-274.5	766153.7	398781.7
7296	8.1	77.5	7206.99	284.07	971.85	-277.45	766166.9	398784.7
7391	7.6	75.9	7301.1	287.05	984.48	-280.34	766179.6	398787.7
7486	6.4	80.6	7395.39	289.44	995.79	-282.66	766190.9	398790.1
7581	4.9	82.7	7489.92	290.82	1005.04	-283.98	766200.1	398791.5
7676	3.6	82.6	7584.66	291.72	1012.02	-284.83	766207.1	398792.4
7771	2.8	82.2	7679.51	292.42	1017.28	-285.49	766212.4	398793.1
7866	1.8	89.6	7774.43	292.75	1021.07	-285.79	766216.2	398793.4
7961	1.8	139.3	7869.39	291.63	1023.54	-284.65	766218.6	398792.3
8056	1.8	148.3	7964.35	289.23	1025.29	-282.24	766220.4	398789.9
8151	1.8	147.9	8059.3	286.69	1026.87	-279.7	766222	398787.4
8247	1.8	152.9	8155.25	284.07	1028.36	-277.07	766223.4	398784.7
8342	1.8	155.3	8250.21	281.39	1029.66	-274.38	766224.8	398782.1
8437	1.5	155	8345.17	278.91	1030.81	-271.88	766225.9	398779.6
8532	1.7	163.2	8440.13	276.43	1031.74	-269.4	766226.8	398777.1
8627	1.6	164.8	8535.09	273.8	1032.5	-266.77	766227.6	398774.5
8722	1.6	166.1	8630.05	271.24	1033.16	-264.2	766228.3	398771.9
8817	1.4	168	8725.02	268.81	1033.72	-261.77	766228.8	398769.5
8912	1.4	163.6	8819.99	266.56	1034.29	-259.52	766229.4	398767.2
9007	1.2	165.5	8914.97	264.49	1034.87	-257.44	766230	398765.2
9102	1	158.7	9009.95	262.75	1035.42	-255.7	766230.5	398763.4
9197	0.5	171.9	9104.94	261.57	1035.78	-254.51	766230.9	398762.2
9292	0.6	117.4	9199.94	260.93	1036.28	-253.87	766231.4	398761.6
9386	0.6	172.7	9293.93	260.22	1036.78	-253.15	766231.9	398760.9
9481	0.4	172.6	9388.93	259.39	1036.88	-252.33	766232	398760.1
9576	0.4	223	9483.93	258.82	1036.7	-251.76	766231.8	398759.5
9671	0.3	298.8	9578.93	258.7	1036.26	-251.64	766231.3	398759.4
9766	0.8	326.5	9673.92	259.37	1035.67	-252.32	766230.8	398760
9861	0.6	3.3	9768.92	260.42	1035.34	-253.37	766230.4	398761.1
9956	0.7	43.9	9863.91	261.34	1035.77	-254.28	766230.9	398762
10051	1.7	113.1	9958.89	261.2	1037.47	-254.13	766232.6	398761.9
10146	1.7	108.8	10053.85	260.2	1040.1	-253.11	766235.2	398760.9
10241	1.7	82.2	10148.81	259.93	1042.83	-252.83	766237.9	398760.6
10336	1.7	86.8	10243.77	260.2	1045.63	-253.08	766240.7	398760.9
10431	1.8	105.1	10338.72	259.89	1048.48	-252.75	766243.6	398760.6
10526	2.1	107.7	10433.67	258.97	1051.58	-251.81	766246.7	398759.6
10621	1.9	107	10528.61	257.98	1054.74	-250.8	766249.8	398758.7
10716	1.8	95.6	10623.56	257.38	1057.73	-250.17	766252.8	398758
10811	1.7	72.9	10718.52	257.65	1060.56	-250.42	766255.7	398758.3
10906	1.3	69.7	10813.49	258.44	1062.92	-251.19	766258	398759.1
11001	1.1	68	10908.46	259.15	1064.78	-251.9	766259.9	398759.8

11096	0.8	90.6	11003.45	259.49	1066.28	-252.22	766261.4	398760.2
11191	0.4	158.8	11098.45	259.17	1067.07	-251.9	766262.2	398759.8
11286	0.7	188.2	11193.44	258.29	1067.1	-251.02	766262.2	398759
11381	0.7	211.6	11288.44	257.22	1066.72	-249.95	766261.8	398757.9
11476	1.1	262.7	11383.43	256.61	1065.51	-249.35	766260.6	398757.3
11571	1.6	275	11478.4	256.61	1063.28	-249.36	766258.4	398757.3
11734	1.5	275.4	11641.34	257.01	1058.89	-249.79	766254	398757.7
11829	1.1	253.2	11736.32	256.86	1056.78	-249.66	766251.9	398757.5
11877	3.6	189.4	11784.28	255.24	1056.09	-248.04	766251.2	398755.9
11924	7.2	184.2	11831.06	250.84	1055.64	-243.65	766250.7	398751.5
11972	9.8	182.8	11878.53	243.76	1055.22	-236.58	766250.3	398744.4
12019	10.6	170.1	11924.79	235.51	1055.77	-228.32	766250.9	398736.2
12067	12.9	168.9	11971.78	225.9	1057.56	-218.7	766252.6	398726.6
12114	15.5	178.5	12017.35	214.47	1058.73	-207.26	766253.8	398715.1
12162	17.9	180.5	12063.32	200.68	1058.83	-193.47	766253.9	398701.3
12209	23.2	182.1	12107.32	184.19	1058.43	-176.99	766253.5	398684.9
12257	28.7	184.2	12150.46	163.24	1057.24	-156.04	766252.3	398663.9
12304	33.2	183.5	12190.76	139.12	1055.63	-131.94	766250.7	398639.8
12351	39.8	179.1	12228.53	111.2	1055.08	-104.02	766250.2	398611.9
12371	41.9	177.5	12243.65	98.13	1055.47	-90.94	766250.6	398598.8
12419	46.1	175.9	12278.18	64.85	1057.41	-57.65	766252.5	398565.5
12466	50	175.4	12309.59	30.01	1060.06	-22.79	766255.2	398530.7
12514	54.7	175.2	12338.9	-7.86	1063.18	15.1	766258.3	398492.8
12561	60.8	177	12363.97	-47.5	1065.86	54.75	766260.9	398453.2
12609	65.9	179.9	12385.5	-90.36	1066.99	97.62	766262.1	398410.3
12657	69.5	181.5	12403.71	-134.76	1066.44	142.02	766261.5	398365.9
12704	73.1	181.3	12418.77	-179.26	1065.36	186.51	766260.4	398321.4
12752	75.7	181.3	12431.68	-225.47	1064.31	232.71	766259.4	398275.2
12799	78.3	181.3	12442.25	-271.25	1063.27	278.49	766258.4	398229.4
12847	80.8	180.5	12450.96	-318.45	1062.53	325.67	766257.6	398182.2
12894	85	179.9	12456.77	-365.08	1062.37	372.3	766257.5	398135.6
12942	91.6	179.9	12458.19	-413.03	1062.45	420.25	766257.5	398087.7
12989	90	179.9	12457.53	-460.02	1062.53	467.24	766257.6	398040.7
13084	89.2	179.8	12458.2	-555.02	1062.78	562.24	766257.9	397945.7
13179	90.2	180.3	12458.69	-650.02	1062.7	657.24	766257.8	397850.7
13274	92.7	182.1	12456.29	-744.95	1060.71	752.16	766255.8	397755.7
13369	90.9	182.1	12453.31	-839.84	1057.23	847.02	766252.3	397660.9
13464	90.6	183.6	12452.06	-934.71	1052.51	941.85	766247.6	397566
13559	91.2	182.9	12450.57	-1029.55	1047.12	1036.65	766242.2	397471.2
13654	88.5	181.9	12450.82	-1124.45	1043.15	1131.53	766238.2	397376.3
13749	89.1	181.3	12452.81	-1219.39	1040.49	1226.45	766235.6	397281.3
13844	90.9	182.2	12452.81	-1314.34	1037.59	1321.38	766232.7	397186.4
13939	89.5	178.9	12452.48	-1409.32	1036.68	1416.35	766231.8	397091.4
14034	87.6	177.5	12454.88	-1504.24	1039.66	1511.28	766234.8	396996.5
14129	89.1	177	12457.62	-1599.09	1044.22	1606.16	766239.3	396901.6
14224	88.3	174.7	12459.77	-1693.81	1051.09	1700.92	766246.2	396806.9
14320	90.2	177.1	12461.03	-1789.54	1057.95	1796.7	766253	396711.2

14415	90.7	179.1	12460.28	-1884.48	1061.1	1891.66	766256.2	396616.3
14510	90.7	177.1	12459.12	-1979.42	1064.25	1986.62	766259.3	396521.3
14605	91.5	181	12457.3	-2074.37	1065.83	2081.57	766260.9	396426.4
14700	92	184.7	12454.4	-2169.19	1061.11	2176.36	766256.2	396331.6
14795	92.6	184.7	12450.58	-2263.79	1053.33	2270.91	766248.4	396237
14890	88.8	181	12449.42	-2358.63	1048.61	2365.72	766243.7	396142.1
14984	89.8	181	12450.57	-2452.61	1046.97	2459.68	766242.1	396048.1
15079	91.4	181.5	12449.58	-2547.58	1044.9	2554.63	766240	395953.2
15174	88.6	179.1	12449.58	-2642.56	1044.4	2649.61	766239.5	395858.2
15269	88.7	178.2	12451.81	-2737.51	1046.64	2744.57	766241.7	395763.3
15365	90.7	179.9	12452.32	-2833.49	1048.23	2840.56	766243.3	395667.3
15460	92.8	181.5	12449.41	-2928.43	1047.07	2935.49	766242.2	395572.3
15555	94.4	182.4	12443.45	-3023.18	1043.84	3030.22	766238.9	395477.6
15650	95.5	182.6	12435.25	-3117.73	1039.72	3124.74	766234.8	395383
15745	94.9	182.8	12426.64	-3212.24	1035.26	3219.21	766230.3	395288.5
15840	92.8	183.8	12420.26	-3306.86	1029.8	3313.79	766224.9	395193.9
15935	87.1	181.3	12420.35	-3401.72	1025.58	3408.62	766220.7	395099.1
16030	88.4	179.8	12424.08	-3496.64	1024.67	3503.53	766219.8	395004.2
16125	89.9	179.8	12425.49	-3591.62	1025	3598.52	766220.1	394909.2
16220	89.2	178.4	12426.23	-3686.61	1026.49	3693.51	766221.6	394814.2
16314	90.5	179.9	12426.48	-3780.59	1027.88	3787.5	766223	394720.2
16410	87.4	178.7	12428.24	-3876.55	1029.06	3883.47	766224.1	394624.3
16505	85.6	178	12434.04	-3971.33	1031.79	3978.26	766226.9	394529.5
16600	87	178.4	12440.17	-4066.08	1034.76	4073.03	766229.9	394434.7
16695	87.1	178.4	12445.06	-4160.92	1037.41	4167.89	766232.5	394339.9
16790	88.9	177.5	12448.37	-4255.8	1040.81	4262.78	766235.9	394245
16885	88.5	177.5	12450.53	-4350.68	1044.95	4357.7	766240	394150.1
16980	88.6	177.1	12452.93	-4445.55	1049.43	4452.59	766244.5	394055.3
17075	88.2	176.6	12455.58	-4540.37	1054.64	4547.44	766249.7	393960.5
17170	90.7	179.8	12456.5	-4635.3	1057.63	4642.39	766252.7	393865.5
17265	89.6	177.7	12456.25	-4730.27	1059.7	4737.37	766254.8	393770.6
17360	90.6	178.4	12456.08	-4825.21	1062.93	4832.33	766258	393675.6
17455	91.8	179.4	12454.09	-4920.17	1064.75	4927.3	766259.8	393580.7
17550	92.3	178.5	12450.69	-5015.09	1066.49	5022.23	766261.6	393485.8
17644	90.3	177.7	12448.56	-5109.01	1069.61	5116.17	766264.7	393391.8
17739	92.1	178.4	12446.57	-5203.93	1072.84	5211.11	766267.9	393296.9
17835	90.5	178.2	12444.39	-5299.86	1075.69	5307.06	766270.8	393201
17930	89.4	179.4	12444.48	-5394.83	1077.68	5402.04	766272.8	393106
18025	89.1	181.2	12445.72	-5489.82	1077.18	5497.02	766272.3	393011
18120	89.6	181.2	12446.8	-5584.79	1075.19	5591.98	766270.3	392916.1
18215	90.1	180.6	12447.05	-5679.78	1073.7	5686.96	766268.8	392821.1
18310	88	179.8	12448.62	-5774.76	1073.37	5781.93	766268.5	392726.1
18405	87.2	178.9	12452.6	-5869.67	1074.44	5876.85	766269.5	392631.2
18500	88.5	179.6	12456.16	-5964.59	1075.69	5971.78	766270.8	392536.3
18595	88.6	178.9	12458.57	-6059.55	1076.93	6066.74	766272	392441.3
18690	88.5	179.1	12460.97	-6154.51	1078.59	6161.71	766273.7	392346.4
18785	89.3	179.2	12462.8	-6249.48	1080	6256.69	766275.1	392251.4

18880	89.3	179.4	12463.96	-6344.46	1081.16	6351.68	766276.2	392156.4
18975	90.5	179.4	12464.12	-6439.46	1082.15	6446.67	766277.2	392061.4
19070	90.7	180.5	12463.13	-6534.45	1082.23	6541.67	766277.3	391966.4
19165	90.1	177.8	12462.46	-6629.43	1083.64	6636.65	766278.7	391871.5
19260	91.6	176.6	12461.05	-6724.3	1088.28	6731.55	766283.4	391776.6
19355	93.1	178.7	12457.16	-6819.13	1092.18	6826.41	766287.3	391681.8
19450	93.8	179.4	12451.44	-6913.95	1093.75	6921.23	766288.8	391587
19545	93.2	178.5	12445.64	-7008.75	1095.49	7016.05	766290.6	391492.2
19640	93.4	178	12440.17	-7103.55	1098.38	7110.86	766293.5	391397.4
19735	94	177.8	12434.04	-7198.29	1101.86	7205.62	766296.9	391302.6
19830	92.1	176.8	12428.99	-7293.04	1106.33	7300.4	766301.4	391207.9
19925	92	178.5	12425.59	-7387.9	1110.22	7395.28	766305.3	391113
20020	92.1	180.1	12422.19	-7482.83	1111.38	7490.22	766306.5	391018.1
20115	90.1	180.5	12420.37	-7577.8	1110.88	7585.19	766306	390923.1
20210	90.3	180.5	12420.04	-7672.8	1110.05	7680.18	766305.1	390828.1
20305	91.4	180.1	12418.63	-7767.79	1109.55	7775.16	766304.6	390733.2
20400	90.3	180.3	12417.22	-7862.77	1109.22	7870.14	766304.3	390638.2
20495	91.9	180.5	12415.39	-7957.75	1108.56	7965.11	766303.6	390543.2
20590	90.8	182.2	12413.16	-8052.69	1106.32	8060.04	766301.4	390448.3
20685	89	182.2	12413.32	-8147.62	1102.68	8154.93	766297.8	390353.3
20780	88.9	184.3	12415.06	-8242.44	1097.29	8249.72	766292.4	390258.5
20875	89.4	184.3	12416.47	-8337.17	1090.17	8344.39	766285.3	390163.8
20970	88	183.6	12418.63	-8431.91	1083.63	8439.09	766278.7	390069
21065	87.2	182.4	12422.6	-8526.7	1078.66	8533.84	766273.7	389974.3
21160	87.1	180.1	12427.33	-8621.55	1076.59	8628.68	766271.7	389879.4
21255	85.4	178.4	12433.54	-8716.33	1077.83	8723.47	766272.9	389784.6
21350	89.4	179.1	12437.85	-8811.19	1079.9	8818.34	766275	389689.8
21445	87.1	179.6	12440.75	-8906.13	1080.97	8913.29	766276.1	389594.8
21540	90	178.4	12443.16	-9001.08	1082.63	9008.24	766277.7	389499.9
21635	90.1	179.9	12443.07	-9096.06	1084.04	9103.23	766279.1	389404.9
21730	90.9	179.4	12442.24	-9191.06	1084.62	9198.23	766279.7	389309.9
21826	92.6	179.8	12439.31	-9287.01	1085.29	9294.18	766280.4	389214
21921	92.3	180.1	12435.25	-9381.92	1085.38	9389.09	766280.5	389119.1
22016	88.5	178.2	12434.59	-9476.89	1086.78	9484.06	766281.9	389024.1
22111	88.8	177.7	12436.83	-9571.8	1090.18	9579	766285.3	388929.2
22206	88.7	177.3	12438.9	-9666.68	1094.32	9673.91	766289.4	388834.3
22301	88.3	177.7	12441.39	-9761.56	1098.47	9768.81	766293.6	388739.4
22396	88.1	178	12444.37	-9856.45	1102.03	9863.72	766297.1	388644.6
22490	89	178.4	12446.75	-9950.37	1104.98	9957.66	766300.1	388550.6
22585	90	179.2	12447.58	-10045.3	1106.97	10052.65	766302.1	388455.7
22640	90.3	178.9	12447.43	-10100.3	1107.88	10107.64	766303	388400.7
22701	90.3	178.9	12447.11	-10161.3	1109.05	10168.64	766304.1	388339.7

Well Name: RED HILLS FEDERAL	Well Location: T25S / R33E / SEC 31 / NWNE / 32.0937699 / -103.6107005	County or Parish/State: LEA / NM
Well Number: 004H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547031	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 04/20/2021	Time Sundry Submitted: 10:16
Date Operation Actually Began: 09/24/2020	

Actual Procedure: Red Hills 505H Completion began 9/24/20 Completion finished 10/13/20 1.MIRU WL. 2.TCP Stage 1: 22,390-22,512. Broke down perfs. 3.Stage frac lateral 12,606-22,512 in 57 stages w/393,061 bbls fluid + 28,284,157# sand. 4.Drilled out plugs w/snubbing unit. Return well to sales 3/11/21.

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: ERICA MILES	Signed on: APR 20, 2021 10:14 AM
Name: KAISER FRANCIS OIL COMPANY	
Title: Geosciences Technician	
Street Address: 6733 S YALE AVE	
City: TULSA	State: OK
Phone: (918) 491-4548	
Email address: ERICAM@KFOC.NET	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

Well Name: RED HILLS FEDERAL	Well Location: T25S / R33E / SEC 31 / NWNE / 32.0937699 / -103.6107005	County or Parish/State: LEA / NM
Well Number: 004H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547031	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

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: 05/06/2021
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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					
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)								5. Lease Name or Unit Agreement Name Red Hills Federal		
								6. Well Number: 505H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Kaiser-Francis Oil Company						9. OGRID 12361				
10. Address of Operator P.O. Box 21468, Tulsa, OK 74121-1468						11. Pool name or Wildcat Wildcat Upper Wolfcamp Oil Pool				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	31	25S	33E		300	North	2355	East	Lea
BH:	0	6	26S	33E		92	South	1316	East	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.)		
7/28/2020	8/18/2020		8/22/2020		10/14/2020			3409 GR		
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
22,701MD 12,447TVD			22,547MD 12,447TVD		Yes			GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
12,606-22,512								Wolfcamp		
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		923		17-1/2		675 SX		-0-
10-3/4		45.5		4,774		12-1/4		1,025 SX		-0-
7-5/8		29.7		11,667		9-7/8		1,215 SX		-0-
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.				
12,606-22,512 Size 0.42 # 2565						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,606-		393,061 bbls fluid +		
						22,512		28,284,157# sand		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
3/11/2021		Flowing				Prod				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
3/29/2021	24	24/64		1078	2234	2649	2072			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
	3240		1078	2234	2649	47				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
Sold										
31. List Attachments										
C-104NW, C-102 As-Drilled w/HSU, C-103 Casing, 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:		
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 <i>Erica Miles</i>			Name Erica Miles			Title Geosciences Technician			Date 9/7/21	
E-mail Address EricaM@kfoc.net										

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 4850	T. Morrison	
T. Drinkard	T. Bone Springs 1st 9980	T. Todilto	
T. Abo	T. Avalon 9185	T. Entrada	
T. Wolfcamp	T. 2 Bone Sprg 10540	T. Wingate	
T. Penn	T. 3 Bone Sprg 11745	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 12260	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.

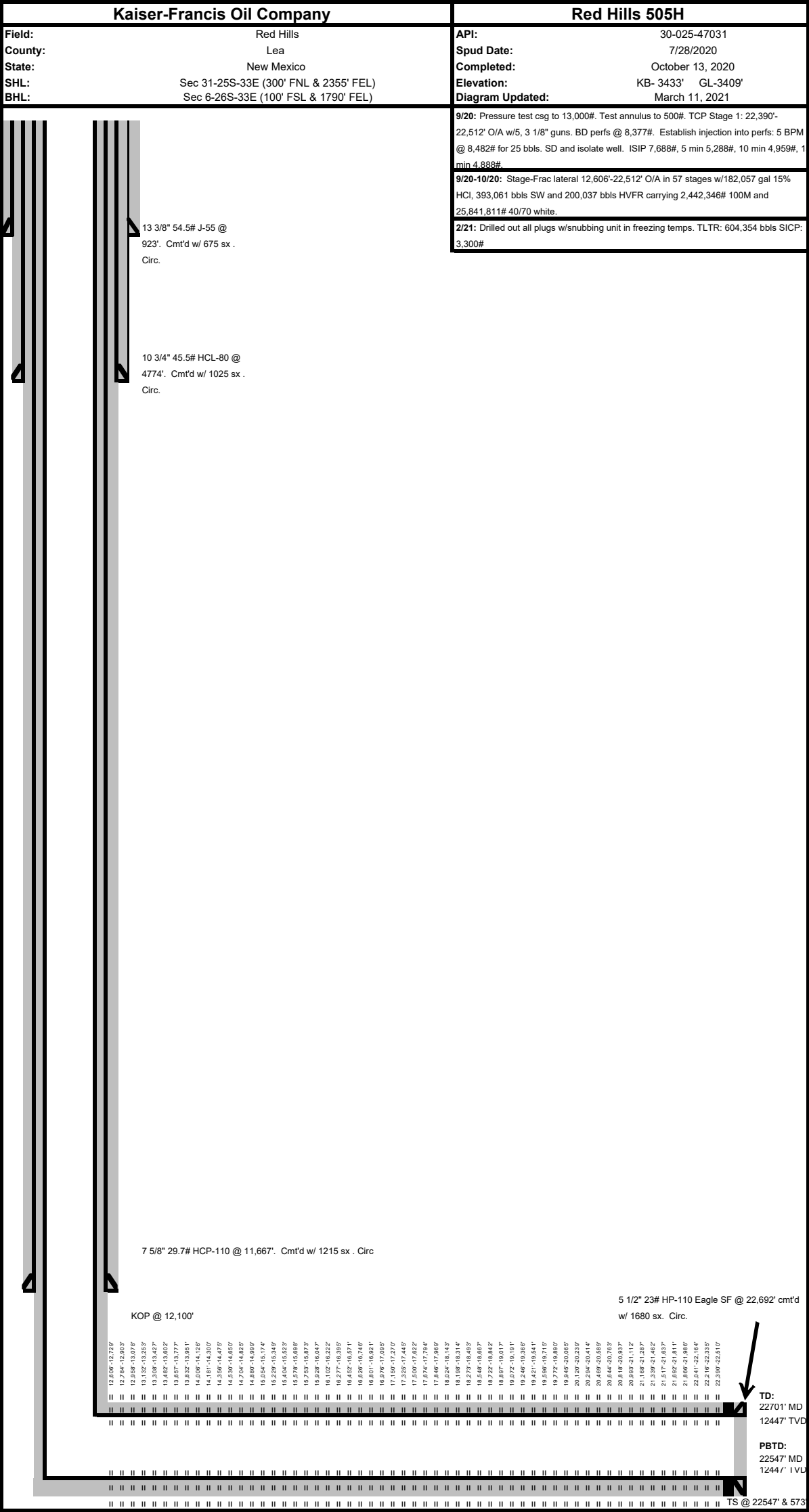
No. 1, from...12,606.....to....22,512.....feet.....

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
4850			Delaware				
9185			Avalon				
9980			1st Bone Sprg				
10540			2nd Bone Sprg				
10995			2nd Bone Sprg Lm				
11745			3rd Bone Sprg				
12260			Wolfcamp				



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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 131557

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 131557
	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.

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

General Information
Phone: (505) 629-6116

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

State of New Mexico
Energy, Minerals and Natural Resources
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CONDITIONS

Action 131557

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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/10/2025