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District IV
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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 30-025-47182	² Pool Code 97903	³ Pool Name WC-025 G-08 S2533235G; Lower Bone Spring
⁴ Property Code 5467	⁵ Property Name RED HILLS Federal	
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁶ Well Number 206H
		⁹ Elevation 3400.8

¹⁰ Surface Location

UL or lot no. A	Section 31	Township 25 S	Range 33 E	Lot Idn A	Feet from the 250	North/South line NORTH	Feet from the 1117	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 6	Township 26 S	Range 33 E	Lot Idn P	Feet from the 82	North/South line SOUTH	Feet from the 423	East/West line EAST	County LEA
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¹² Dedicated Acres 640	¹³ Joint or Infill I	¹⁴ Consolidation Code -	¹⁵ Order No. -
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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.

NW CORNER SEC. 31 LAT. = 32.0943129°N LONG. = 103.6199197°W NMSP EAST (FT) N = 398778.60 E = 762263.04 W/4 CORNER SEC. 31 LAT. = 32.0870551°N LONG. = 103.6199216°W NMSP EAST (FT) N = 396138.31 E = 762279.92 SW CORNER SEC. 31 LAT. = 32.0797982°N LONG. = 103.6198947°W NMSP EAST (FT) N = 393498.44 E = 762305.72 W/4 CORNER SEC. 6 LAT. = 32.0724791°N LONG. = 103.6198675°W NMSP EAST (FT) N = 390835.89 E = 762331.74 SW CORNER SEC. 6 LAT. = 32.0652928°N LONG. = 103.6198397°W NMSP EAST (FT) N = 388221.69 E = 762357.64		N89°33'55"E 2650.63 FT N89°36'15"E 2635.02 FT N/4 CORNER SEC. 31 LAT. = 32.0943196°N LONG. = 103.6113623°W NMSP EAST (FT) N = 398798.70 E = 764913.09 AS-DRILLED KOP 138' FNL, 574' FEL LAT. = 32.0939543°N LONG. = 103.6047090°W NMSP EAST (FT) N = 398679.64 E = 766974.38 S/4 CORNER SEC. 31 LAT. = 32.0797943°N LONG. = 103.6113923°W NMSP EAST (FT) N = 393514.54 E = 764939.16 NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83. AS-DRILLED BOTTOM OF HOLE LAT. = 32.0655220°N LONG. = 103.6042152°W NMSP EAST (FT) N = 388337.42 E = 767197.22 AS-DRILLED LAST TAKE POINT 208' FSL, 428' FEL LAT. = 32.0658699°N LONG. = 103.6042298°W NMSP EAST (FT) N = 388463.94 E = 767191.85 DNF		NE CORNER SEC. 31 LAT. = 32.0943209°N LONG. = 103.6028553°W NMSP EAST (FT) N = 398816.91 E = 767547.55 E/4 CORNER SEC. 31 LAT. = 32.0870695°N LONG. = 103.6028547°W NMSP EAST (FT) N = 396178.96 E = 767565.60 SE CORNER SEC. 31 LAT. = 32.0797953°N LONG. = 103.6028596°W NMSP EAST (FT) N = 393532.70 E = 767582.02 AS-DRILLED FIRST TAKE POINT 574' FNL, 485' FEL LAT. = 32.0927443°N LONG. = 103.6043579°W NMSP EAST (FT) N = 398240.20 E = 767086.10 E/4 CORNER SEC. 6 LAT. = 32.0725247°N LONG. = 103.6028542°W NMSP EAST (FT) N = 390887.75 E = 767601.57 SE CORNER SEC. 6 LAT. = 32.0652983°N LONG. = 103.6028496°W NMSP EAST (FT) N = 388258.92 E = 767620.79	
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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: *Charlotte Van Valkenburg* Date: 2/17/2021

Printed Name: Charlotte Van Valkenburg

E-mail Address: Charlotv@kfoc.net

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: *William F. Jaramila*

Certificate Number: 12797

Professional Surveyor No. 7589C

KAISER FRANCIS OIL CO.
206H - HORIZONTAL

LEA COUNTY, N.M.
SEC 31 T25S 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 Y	Easting X
0.00	0.00	0.00	0.00	0.00	0.00	32.09	-103.61	0.00	0.00	398559.26	766432.51
239.00	1.00	144.50	238.99	-1.70	1.21	32.09	-103.61	1.71	0.42	398557.56	766433.73
329.00	1.10	147.70	328.97	-3.07	2.13	32.09	-103.61	3.08	0.13	398556.19	766434.64
421.00	1.30	142.00	420.95	-4.64	3.24	32.09	-103.61	4.66	0.25	398554.62	766435.76
511.00	1.30	152.30	510.93	-6.34	4.35	32.09	-103.61	6.37	0.26	398552.91	766436.86
604.00	1.70	164.40	603.90	-8.61	5.21	32.09	-103.61	8.64	0.55	398550.65	766437.72
695.00	1.90	180.50	694.85	-11.42	5.56	32.09	-103.61	11.45	0.60	398547.84	766438.07
787.00	1.80	184.80	786.81	-14.38	5.42	32.09	-103.61	14.42	0.19	398544.88	766437.94
878.00	1.70	184.60	877.76	-17.15	5.20	32.09	-103.61	17.19	0.11	398542.11	766437.71
974.00	1.10	187.50	973.73	-19.48	4.96	32.09	-103.61	19.52	0.63	398539.77	766437.48
1069.00	1.10	201.70	1068.72	-21.24	4.50	32.09	-103.61	21.27	0.29	398538.02	766437.02
1164.00	1.50	196.30	1163.69	-23.28	3.82	32.09	-103.61	23.30	0.44	398535.98	766436.33
1259.00	2.90	187.20	1258.62	-26.85	3.17	32.09	-103.61	26.87	1.51	398532.40	766435.68
1354.00	3.10	186.10	1353.49	-31.79	2.59	32.09	-103.61	31.81	0.22	398527.47	766435.11
1449.00	3.40	171.20	1448.34	-37.13	2.75	32.09	-103.61	37.15	0.94	398522.13	766435.27
1543.00	3.50	168.10	1542.17	-42.69	3.77	32.09	-103.61	42.72	0.23	398516.57	766436.29
1638.00	3.50	165.90	1636.99	-48.34	5.07	32.09	-103.61	48.38	0.14	398510.92	766437.59
1733.00	3.50	168.40	1731.81	-54.00	6.36	32.09	-103.61	54.04	0.16	398505.26	766438.88
1828.00	3.50	169.50	1826.64	-59.69	7.48	32.09	-103.61	59.74	0.07	398499.57	766439.99
1923.00	3.50	170.50	1921.46	-65.40	8.48	32.09	-103.61	65.46	0.06	398493.86	766441.00
2018.00	4.10	169.90	2016.25	-71.60	9.56	32.09	-103.61	71.67	0.63	398487.66	766442.07
2113.00	3.20	168.40	2111.06	-77.54	10.69	32.09	-103.61	77.62	0.95	398481.71	766443.20
2207.00	3.20	165.60	2204.91	-82.65	11.87	32.09	-103.61	82.74	0.17	398476.60	766444.38
2302.00	3.20	163.80	2299.76	-87.77	13.26	32.09	-103.61	87.86	0.11	398471.49	766445.78
2397.00	3.00	165.30	2394.62	-92.72	14.64	32.09	-103.61	92.82	0.23	398466.54	766447.15
2492.00	2.80	167.70	2489.50	-97.39	15.76	32.09	-103.61	97.50	0.25	398461.87	766448.28
2587.00	2.60	172.40	2584.40	-101.79	16.54	32.09	-103.61	101.91	0.31	398457.46	766449.05
2682.00	2.90	169.00	2679.29	-106.29	17.28	32.09	-103.61	106.41	0.36	398452.97	766449.80
2777.00	2.90	165.80	2774.16	-110.98	18.33	32.09	-103.61	111.10	0.17	398448.28	766450.85
2871.00	3.60	152.80	2868.01	-115.91	20.26	32.09	-103.61	116.05	1.08	398443.35	766452.78
2966.00	4.20	136.30	2962.80	-121.08	24.03	32.09	-103.61	121.24	1.33	398438.18	766456.55
3061.00	5.10	118.60	3057.49	-125.61	30.14	32.09	-103.61	125.82	1.77	398433.64	766462.66
3156.00	6.90	101.30	3151.97	-128.75	39.45	32.09	-103.61	129.02	2.67	398430.50	766471.96
3251.00	7.80	81.70	3246.20	-128.94	51.42	32.09	-103.61	129.30	2.79	398430.32	766483.94
3346.00	8.80	73.50	3340.21	-125.95	64.77	32.09	-103.61	126.39	1.63	398433.31	766497.29
3441.00	9.10	66.60	3434.06	-120.90	78.63	32.09	-103.61	121.44	1.17	398438.36	766511.15
3536.00	10.00	64.20	3527.74	-114.32	92.95	32.09	-103.61	114.97	1.04	398444.93	766525.47
3631.00	12.40	64.50	3620.92	-106.34	109.59	32.09	-103.61	107.10	2.53	398452.92	766542.10
3725.00	14.80	61.30	3712.28	-96.23	129.23	32.09	-103.61	97.13	2.67	398463.03	766561.75
3820.00	17.70	58.40	3803.48	-82.83	152.18	32.09	-103.61	83.89	3.17	398476.42	766584.70
3915.00	17.70	57.70	3893.98	-67.55	176.69	32.09	-103.61	68.78	0.22	398491.71	766609.20
4010.00	16.70	58.00	3984.73	-52.60	200.47	32.09	-103.61	54.00	1.06	398506.66	766632.99
4105.00	15.80	58.00	4075.94	-38.51	223.02	32.09	-103.61	40.07	0.95	398520.75	766655.53
4200.00	15.00	58.30	4167.53	-25.20	244.44	32.09	-103.61	26.90	0.85	398534.06	766676.96
4295.00	14.10	59.80	4259.48	-12.92	264.91	32.09	-103.61	14.76	1.03	398546.34	766697.42
4390.00	13.30	59.90	4351.77	-1.61	284.36	32.09	-103.61	3.60	0.84	398557.64	766716.88

4485.00	12.70	62.00	4444.34	8.77	303.04	32.09	-103.61	-6.65	0.80	398568.03	766735.55
4579.00	12.00	65.40	4536.16	17.69	321.04	32.09	-103.60	-15.45	1.07	398576.94	766753.56
4674.00	11.60	67.70	4629.16	25.42	338.86	32.09	-103.60	-23.06	0.65	398584.68	766771.38
4769.00	10.60	65.90	4722.38	32.61	355.67	32.09	-103.60	-30.13	1.11	398591.87	766788.19
4802.00	10.40	65.70	4754.83	35.08	361.16	32.09	-103.60	-32.56	0.62	398594.34	766793.67
4929.00	9.00	64.40	4880.01	44.09	380.57	32.09	-103.60	-41.43	1.12	398603.35	766813.08
5024.00	9.20	63.50	4973.81	50.69	394.06	32.09	-103.60	-47.94	0.26	398609.95	766826.58
5118.00	9.90	59.70	5066.51	58.12	407.77	32.09	-103.60	-55.27	1.00	398617.38	766840.28
5213.00	10.50	56.70	5160.01	66.99	422.05	32.09	-103.60	-64.04	0.84	398626.25	766854.57
5308.00	10.90	55.90	5253.36	76.78	436.72	32.09	-103.60	-73.73	0.45	398636.04	766869.24
5403.00	10.60	55.80	5346.69	86.73	451.39	32.09	-103.60	-83.57	0.32	398645.98	766883.90
5498.00	11.40	57.50	5439.94	96.68	466.53	32.09	-103.60	-93.42	0.91	398655.94	766899.05
5593.00	11.00	56.40	5533.13	106.74	482.00	32.09	-103.60	-103.38	0.48	398666.00	766914.52
5688.00	11.30	57.30	5626.34	116.79	497.38	32.09	-103.60	-113.31	0.37	398676.04	766929.90
5783.00	10.80	52.20	5719.58	127.27	512.25	32.09	-103.60	-123.69	1.16	398686.53	766944.76
5877.00	10.20	45.60	5812.01	138.49	525.16	32.09	-103.60	-134.82	1.43	398697.75	766957.67
5972.00	7.10	43.40	5905.92	148.65	535.20	32.09	-103.60	-144.91	3.28	398707.90	766967.72
6067.00	5.40	41.80	6000.35	156.25	542.22	32.09	-103.60	-152.46	1.80	398715.50	766974.73
6162.00	4.70	41.00	6094.98	162.51	547.75	32.09	-103.60	-158.69	0.74	398721.77	766980.26
6257.00	4.70	40.60	6189.66	168.41	552.83	32.09	-103.60	-164.54	0.03	398727.66	766985.35
6352.00	3.80	29.00	6284.40	174.12	556.89	32.09	-103.60	-170.22	1.31	398733.37	766989.41
6447.00	2.10	19.50	6379.27	178.51	559.00	32.09	-103.60	-174.60	1.86	398737.77	766991.52
6542.00	1.20	15.90	6474.23	181.11	559.85	32.09	-103.60	-177.20	0.95	398740.37	766992.37
6636.00	1.40	14.30	6568.21	183.17	560.41	32.09	-103.60	-179.25	0.22	398742.42	766992.92
6731.00	1.40	11.70	6663.18	185.43	560.93	32.09	-103.60	-181.51	0.07	398744.69	766993.44
6826.00	1.40	14.10	6758.15	187.69	561.45	32.09	-103.60	-183.77	0.06	398746.95	766993.96
6921.00	0.10	12.20	6853.14	188.90	561.75	32.09	-103.60	-184.97	1.37	398748.15	766994.26
7015.00	1.10	212.30	6947.14	188.21	561.28	32.09	-103.60	-184.29	1.27	398747.47	766993.80
7110.00	1.20	202.10	7042.12	186.52	560.42	32.09	-103.60	-182.61	0.24	398745.78	766992.94
7205.00	1.30	196.30	7137.09	184.57	559.75	32.09	-103.60	-180.65	0.17	398743.82	766992.26
7300.00	1.50	193.50	7232.07	182.32	559.15	32.09	-103.60	-178.41	0.22	398741.58	766991.67
7394.00	1.40	193.60	7326.04	180.01	558.60	32.09	-103.60	-176.11	0.11	398739.27	766991.11
7489.00	1.50	192.60	7421.01	177.67	558.05	32.09	-103.60	-173.77	0.11	398736.93	766990.57
7584.00	1.30	195.90	7515.98	175.42	557.48	32.09	-103.60	-171.52	0.23	398734.68	766990.00
7679.00	1.50	210.10	7610.95	173.31	556.57	32.09	-103.60	-169.42	0.42	398732.56	766989.08
7773.00	1.40	204.00	7704.92	171.19	555.48	32.09	-103.60	-167.31	0.20	398730.45	766988.00
7868.00	1.40	201.40	7799.89	169.05	554.59	32.09	-103.60	-165.18	0.07	398728.31	766987.10
7963.00	1.20	196.60	7894.87	167.02	553.88	32.09	-103.60	-163.15	0.24	398726.28	766986.39
8058.00	1.20	188.60	7989.85	165.08	553.45	32.09	-103.60	-161.21	0.18	398724.34	766985.96
8153.00	1.30	195.10	8084.82	163.06	553.02	32.09	-103.60	-159.19	0.18	398722.32	766985.53
8247.00	1.30	198.50	8178.80	161.02	552.40	32.09	-103.60	-157.16	0.08	398720.27	766984.91
8342.00	1.20	193.30	8273.78	159.03	551.83	32.09	-103.60	-155.17	0.16	398718.28	766984.34
8437.00	1.20	191.80	8368.76	157.09	551.40	32.09	-103.60	-153.23	0.03	398716.34	766983.91
8532.00	1.20	189.60	8463.73	155.13	551.03	32.09	-103.60	-151.28	0.05	398714.39	766983.54
8627.00	1.30	191.50	8558.71	153.09	550.65	32.09	-103.60	-149.25	0.11	398712.35	766983.16
8816.00	1.41	195.73	8747.66	148.75	549.59	32.09	-103.60	-144.91	0.08	398708.01	766982.10
8911.00	1.49	204.87	8842.63	146.51	548.75	32.09	-103.60	-142.67	0.26	398705.77	766981.27
9006.00	1.67	243.11	8937.60	144.76	547.00	32.09	-103.60	-140.94	1.10	398704.02	766979.51
9101.00	1.85	274.31	9032.55	144.25	544.23	32.09	-103.60	-140.45	1.01	398703.51	766976.75
9196.00	2.29	285.35	9127.49	144.87	540.88	32.09	-103.60	-141.09	0.62	398704.13	766973.39
9291.00	2.29	292.94	9222.42	146.11	537.30	32.09	-103.60	-142.36	0.32	398705.37	766969.81
9385.00	2.68	299.97	9316.33	147.94	533.66	32.09	-103.60	-144.21	0.53	398707.20	766966.18
9480.00	2.77	302.43	9411.22	150.28	529.80	32.09	-103.60	-146.58	0.16	398709.54	766962.32
9575.00	3.08	312.71	9506.10	153.24	525.99	32.09	-103.60	-149.57	0.64	398712.50	766958.50
9670.00	1.45	322.38	9601.02	155.93	523.38	32.09	-103.60	-152.27	1.76	398715.18	766955.90
9765.00	1.19	293.03	9695.99	157.27	521.74	32.09	-103.60	-153.62	0.75	398716.52	766954.25
9860.00	0.97	317.81	9790.98	158.25	520.29	32.09	-103.60	-154.61	0.54	398717.50	766952.81
9954.00	0.75	346.55	9884.97	159.43	519.61	32.09	-103.60	-155.80	0.51	398718.69	766952.13
10049.00	0.79	53.79	9979.96	160.43	520.00	32.09	-103.60	-156.79	0.90	398719.68	766952.51
10144.00	2.11	131.22	10074.94	159.66	521.84	32.09	-103.60	-156.01	2.20	398718.92	766954.36
10239.00	2.99	131.57	10169.84	156.86	525.01	32.09	-103.60	-153.20	0.93	398716.12	766957.53

10334.00	8.48	151.17	10264.34	149.08	530.25	32.09	-103.60	-145.37	6.05	398708.33	766962.76
10365.00	10.02	159.08	10294.93	144.56	532.31	32.09	-103.60	-140.84	6.43	398703.81	766964.83
10391.00	10.77	160.96	10320.51	140.15	533.91	32.09	-103.60	-136.42	3.17	398699.40	766966.43
10485.00	15.47	155.60	10412.03	120.42	541.96	32.09	-103.60	-116.63	5.16	398679.67	766974.48
10580.00	26.02	162.80	10500.76	88.88	553.39	32.09	-103.60	-85.01	11.41	398648.13	766985.91
10675.00	33.63	165.09	10583.12	43.48	566.34	32.09	-103.60	-39.53	8.10	398602.74	766998.86
10770.00	38.90	168.08	10659.69	-11.17	579.28	32.09	-103.60	15.21	5.85	398548.09	767011.80
10865.00	47.25	165.62	10729.03	-74.26	594.13	32.09	-103.60	78.40	8.96	398485.00	767026.65
10960.00	55.87	166.23	10788.04	-146.37	612.19	32.09	-103.60	150.64	9.09	398412.89	767044.70
11055.00	70.29	165.35	10830.94	-228.25	632.97	32.09	-103.60	232.67	15.20	398331.00	767065.48
11150.00	77.67	168.60	10857.14	-317.15	653.48	32.09	-103.60	321.71	8.43	398242.11	767086.00
11245.00	83.47	178.71	10872.74	-410.13	663.75	32.09	-103.60	414.76	12.14	398149.12	767096.26
11339.00	85.05	178.71	10882.14	-503.64	665.86	32.09	-103.60	508.27	1.68	398055.62	767098.37
11434.00	85.67	177.92	10889.83	-598.28	668.64	32.09	-103.60	602.94	1.05	397960.97	767101.15
11529.00	86.24	177.13	10896.53	-692.96	672.73	32.09	-103.60	697.64	1.02	397866.30	767105.25
11624.00	88.18	175.90	10901.15	-787.66	678.50	32.09	-103.60	792.38	2.42	397771.60	767111.02
11719.00	89.93	175.37	10902.72	-882.37	685.73	32.09	-103.60	887.14	1.92	397676.89	767118.24
11814.00	89.49	177.48	10903.20	-977.18	691.65	32.09	-103.60	981.98	2.27	397582.08	767124.17
11908.00	90.81	177.04	10902.95	-1071.07	696.15	32.09	-103.60	1075.90	1.48	397488.19	767128.66
12003.00	93.76	177.57	10899.17	-1165.88	700.61	32.09	-103.60	1170.74	3.15	397393.38	767133.12
12098.00	91.47	178.45	10894.83	-1260.71	703.90	32.09	-103.60	1265.60	2.58	397298.54	767136.42
12193.00	90.02	177.13	10893.60	-1355.63	707.57	32.09	-103.60	1360.54	2.06	397203.63	767140.08
12288.00	89.05	178.01	10894.37	-1450.54	711.60	32.09	-103.60	1455.47	1.38	397108.72	767144.11
12382.00	90.81	177.39	10894.48	-1544.46	715.37	32.09	-103.60	1549.42	1.99	397014.80	767147.88
12477.00	90.37	178.36	10893.50	-1639.39	718.89	32.09	-103.60	1644.37	1.12	396919.87	767151.40
12572.00	88.70	180.12	10894.27	-1734.37	720.15	32.09	-103.60	1739.35	2.55	396824.89	767152.66
12667.00	85.58	179.68	10899.01	-1829.24	720.32	32.09	-103.60	1834.22	3.32	396730.02	767152.83
12762.00	85.63	178.71	10906.29	-1923.95	721.65	32.09	-103.60	1928.94	1.02	396635.31	767154.16
12857.00	87.69	177.31	10911.83	-2018.72	724.94	32.09	-103.60	2023.73	2.62	396540.54	767157.45
12951.00	87.78	178.10	10915.54	-2112.57	728.70	32.09	-103.60	2117.61	0.85	396446.68	767161.22
13046.00	89.36	177.04	10917.91	-2207.45	732.73	32.09	-103.60	2212.52	2.00	396351.80	767165.24
13141.00	88.97	179.24	10919.30	-2302.39	735.81	32.09	-103.60	2307.47	2.35	396256.87	767168.33
13236.00	90.20	179.24	10919.99	-2397.37	737.07	32.09	-103.60	2402.46	1.29	396161.88	767169.59
13330.00	90.42	179.59	10919.48	-2491.37	738.03	32.09	-103.60	2496.46	0.44	396067.89	767170.55
13425.00	88.79	181.17	10920.13	-2586.36	737.40	32.09	-103.60	2591.44	2.39	395972.90	767169.92
13520.00	89.76	180.56	10921.34	-2681.34	735.97	32.09	-103.60	2686.41	1.21	395877.92	767168.48
13615.00	90.86	179.94	10920.82	-2776.33	735.55	32.09	-103.60	2781.40	1.33	395782.92	767168.07
13710.00	90.24	180.29	10919.91	-2871.33	735.36	32.09	-103.60	2876.39	0.75	395687.93	767167.88
13739.00	90.24	180.65	10919.79	-2900.33	735.12	32.09	-103.60	2905.39	1.24	395658.93	767167.64
13834.00	88.09	180.03	10921.17	-2995.31	734.56	32.09	-103.60	3000.36	2.36	395563.95	767167.07
13929.00	89.01	179.68	10923.58	-3090.28	734.80	32.09	-103.60	3095.33	1.04	395468.98	767167.32
14024.00	90.68	179.77	10923.83	-3185.27	735.26	32.08	-103.60	3190.33	1.76	395373.98	767167.77
14119.00	90.59	179.85	10922.78	-3280.27	735.57	32.08	-103.60	3285.32	0.13	395278.99	767168.09
14214.00	91.08	181.17	10921.40	-3375.25	734.73	32.08	-103.60	3380.30	1.48	395184.01	767167.24
14308.00	88.97	181.26	10921.36	-3469.22	732.73	32.08	-103.60	3474.25	2.25	395090.03	767165.25
14403.00	89.36	179.77	10922.74	-3564.21	731.88	32.08	-103.60	3569.23	1.62	394995.05	767164.39
14498.00	89.67	180.56	10923.54	-3659.20	731.61	32.08	-103.60	3664.22	0.89	394900.06	767164.12
14593.00	89.01	181.08	10924.64	-3754.19	730.25	32.08	-103.60	3759.19	0.88	394805.07	767162.76
14688.00	89.89	180.56	10925.55	-3849.17	728.89	32.08	-103.60	3854.16	1.08	394710.09	767161.40
14783.00	91.30	180.82	10924.56	-3944.16	727.74	32.08	-103.60	3949.14	1.51	394615.10	767160.26
14877.00	90.86	181.44	10922.79	-4038.12	725.89	32.08	-103.60	4043.09	0.81	394521.14	767158.40
14972.00	90.59	180.73	10921.59	-4133.09	724.09	32.08	-103.60	4138.05	0.80	394426.16	767156.61
15067.00	88.79	181.26	10922.10	-4228.07	722.44	32.08	-103.60	4233.01	1.98	394331.18	767154.96
15162.00	88.22	181.26	10924.58	-4323.02	720.35	32.08	-103.60	4327.94	0.60	394236.24	767152.87
15257.00	88.92	181.26	10926.95	-4417.97	718.26	32.08	-103.60	4422.87	0.74	394141.29	767150.78
15362.00	90.37	181.26	10927.60	-4522.94	715.96	32.08	-103.60	4527.82	1.38	394036.32	767148.47
15457.00	91.60	180.65	10925.97	-4617.91	714.37	32.08	-103.60	4622.78	1.45	393941.35	767146.89
15552.00	92.04	181.17	10922.95	-4712.85	712.86	32.08	-103.60	4717.71	0.72	393846.41	767145.38
15647.00	90.59	181.52	10920.77	-4807.79	710.64	32.08	-103.60	4812.64	1.57	393751.47	767143.15
15742.00	91.25	181.44	10919.25	-4902.75	708.18	32.08	-103.60	4907.57	0.70	393656.51	767140.70
15836.00	89.98	180.47	10918.24	-4996.73	706.62	32.08	-103.60	5001.54	1.70	393562.53	767139.13

15931.00	90.59	180.38	10917.77	-5091.72	705.91	32.08	-103.60	5096.53	0.65	393467.54	767138.43
16026.00	89.49	180.29	10917.70	-5186.72	705.36	32.08	-103.60	5191.52	1.16	393372.54	767137.87
16121.00	88.09	180.12	10919.71	-5281.69	705.02	32.08	-103.60	5286.49	1.48	393277.56	767137.53
16216.00	88.22	180.03	10922.76	-5376.64	704.89	32.08	-103.60	5381.43	0.17	393182.61	767137.41
16311.00	89.36	181.08	10924.77	-5471.62	703.97	32.08	-103.60	5476.40	1.63	393087.64	767136.49
16405.00	90.81	179.59	10924.63	-5565.61	703.42	32.08	-103.60	5570.38	2.21	392993.65	767135.94
16500.00	91.21	179.41	10922.96	-5660.59	704.25	32.08	-103.60	5665.37	0.46	392898.67	767136.77
16595.00	91.12	178.89	10921.03	-5755.56	705.66	32.08	-103.60	5760.35	0.56	392803.70	767138.17
16690.00	88.84	178.36	10921.06	-5850.53	707.94	32.08	-103.60	5855.33	2.46	392708.73	767140.45
16785.00	89.71	178.36	10922.26	-5945.48	710.66	32.08	-103.60	5950.29	0.92	392613.78	767143.17
16880.00	92.04	178.45	10920.81	-6040.42	713.30	32.08	-103.60	6045.26	2.45	392518.83	767145.82
16974.00	91.65	179.15	10917.78	-6134.35	715.27	32.08	-103.60	6139.20	0.85	392424.90	767147.78
17069.00	90.46	179.33	10916.03	-6229.33	716.53	32.08	-103.60	6234.18	1.27	392329.93	767149.04
17164.00	90.55	178.71	10915.20	-6324.31	718.15	32.08	-103.60	6329.17	0.66	392234.95	767150.67
17259.00	89.98	178.71	10914.76	-6419.28	720.29	32.08	-103.60	6424.16	0.60	392139.97	767152.81
17354.00	89.36	179.68	10915.30	-6514.27	721.63	32.08	-103.60	6519.15	1.21	392044.99	767154.14
17449.00	89.58	180.12	10916.18	-6609.27	721.79	32.08	-103.60	6614.15	0.52	391949.99	767154.31
17543.00	91.16	180.65	10915.58	-6703.26	721.16	32.08	-103.60	6708.13	1.77	391856.00	767153.68
17638.00	88.44	181.17	10915.91	-6798.24	719.65	32.07	-103.60	6803.10	2.92	391761.02	767152.17
17733.00	89.76	179.59	10917.40	-6893.22	719.02	32.07	-103.60	6898.07	2.17	391666.04	767151.54
17828.00	89.49	177.83	10918.02	-6988.19	721.16	32.07	-103.60	6993.05	1.87	391571.07	767153.68
17923.00	91.47	177.83	10917.23	-7083.11	724.76	32.07	-103.60	7088.00	2.08	391476.14	767157.27
18018.00	91.87	177.13	10914.46	-7177.98	728.93	32.07	-103.60	7182.89	0.85	391381.28	767161.45
18113.00	91.65	177.74	10911.54	-7272.84	733.18	32.07	-103.60	7277.78	0.68	391286.42	767165.70
18207.00	87.56	177.22	10912.19	-7366.73	737.31	32.07	-103.60	7371.69	4.39	391192.53	767169.83
18302.00	88.35	177.22	10915.58	-7461.55	741.92	32.07	-103.60	7466.55	0.83	391097.70	767174.43
18397.00	90.59	177.13	10916.46	-7556.43	746.60	32.07	-103.60	7561.46	2.36	391002.83	767179.12
18492.00	90.99	177.13	10915.15	-7651.30	751.36	32.07	-103.60	7656.36	0.42	390907.96	767183.87
18587.00	91.43	178.54	10913.14	-7746.21	754.95	32.07	-103.60	7751.29	1.55	390813.05	767187.46
18682.00	89.58	180.38	10912.30	-7841.19	755.84	32.07	-103.60	7846.28	2.75	390718.07	767188.35
18776.00	88.22	181.79	10914.11	-7935.15	754.06	32.07	-103.60	7940.22	2.08	390624.10	767186.58
18871.00	89.98	181.52	10915.60	-8030.10	751.32	32.07	-103.60	8035.15	1.87	390529.16	767183.83
18966.00	89.98	181.17	10915.63	-8125.07	749.09	32.07	-103.60	8130.10	0.37	390434.19	767181.60
19061.00	88.75	180.12	10916.69	-8220.06	748.02	32.07	-103.60	8225.08	1.70	390339.20	767180.53
19156.00	90.51	179.24	10917.30	-8315.05	748.55	32.07	-103.60	8320.07	2.07	390244.21	767181.06
19251.00	93.67	179.50	10913.84	-8409.97	749.59	32.07	-103.60	8415.00	3.34	390149.29	767182.11
19345.00	91.52	181.96	10909.58	-8503.85	748.39	32.07	-103.60	8508.87	3.47	390055.41	767180.91
19440.00	91.52	181.70	10907.06	-8598.77	745.36	32.07	-103.60	8603.76	0.27	389960.49	767177.88
19535.00	86.33	182.40	10908.84	-8693.66	741.97	32.07	-103.60	8698.63	5.51	389865.60	767174.48
19630.00	87.43	181.52	10914.01	-8788.46	738.72	32.07	-103.60	8793.40	1.48	389770.80	767171.24
19725.00	89.27	181.17	10916.75	-8883.39	736.49	32.07	-103.60	8888.31	1.97	389675.87	767169.01
19820.00	88.40	181.08	10918.68	-8978.35	734.63	32.07	-103.60	8983.26	0.92	389580.91	767167.14
19915.00	88.22	181.00	10921.48	-9073.29	732.91	32.07	-103.60	9078.19	0.21	389485.96	767165.42
20010.00	89.23	181.70	10923.59	-9168.24	730.67	32.07	-103.60	9173.12	1.29	389391.02	767163.18
20104.00	90.55	180.29	10923.77	-9262.22	729.04	32.07	-103.60	9267.09	2.05	389297.03	767161.55
20199.00	91.25	179.15	10922.28	-9357.21	729.50	32.07	-103.60	9362.07	1.41	389202.05	767162.01
20294.00	91.65	176.87	10919.88	-9452.11	732.80	32.07	-103.60	9457.00	2.44	389107.14	767165.31
20389.00	90.99	176.43	10917.69	-9546.93	738.35	32.07	-103.60	9551.85	0.83	389012.33	767170.86
20484.00	87.38	177.31	10919.04	-9641.76	743.53	32.07	-103.60	9646.71	3.91	388917.50	767176.05
20579.00	87.12	178.01	10923.60	-9736.57	747.41	32.07	-103.60	9741.55	0.79	388822.69	767179.92
20674.00	88.44	178.36	10927.28	-9831.45	750.41	32.07	-103.60	9836.45	1.44	388727.81	767182.93
20769.00	89.71	178.27	10928.81	-9926.39	753.21	32.07	-103.60	9931.41	1.34	388632.87	767185.72
20863.00	91.08	177.66	10928.16	-10020.33	756.54	32.07	-103.60	10025.37	1.60	388538.93	767189.06
20958.00	93.27	178.01	10924.56	-10115.19	760.13	32.07	-103.60	10120.25	2.33	388444.07	767192.65
21067.00	95.52	177.04	10916.21	-10223.76	764.82	32.07	-103.60	10228.85	2.25	388335.50	767197.34
21116.00	95.52	177.04	10911.49	-10272.46	767.34	32.07	-103.60	10277.57	0.00	388286.79	767199.86

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 179.600° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.

Central meridian is -104.333°.

Grid Convergence at Surface is 0.386°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 21116.00ft.,
the Bottom Hole Displacement is 10301.08ft., in the Direction of 179.600° (Grid).

Intent ☐ As Drilled ☒

API # 30-025-47182		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: RED HILLS Federal	Well Number 206H

Kick Off Point (KOP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 133	From N/S NORTH	Feet 574	From E/W EAST	County LEA
Latitude 32.0939543					Longitude 103.6047090			NAD 83	

First Take Point (FTP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 574	From N/S NORTH	Feet 465	From E/W EAST	County LEA
Latitude 32.0927443					Longitude 103.6043579			NAD 83	

Last Take Point (LTP)

UL P	Section 6	Township 26S	Range 33E	Lot	Feet 208	From N/S SOUTH	Feet 428	From E/W EAST	County LEA
Latitude 32.0658699					Longitude 103.6042298			NAD 83	

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

☒

Is this well an infill well?

☐

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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

CONDITIONS

Action 18223

CONDITIONS OF APPROVAL

Operator:	KAISER-FRANCIS OIL CO	P.O. Box 21468	Tulsa, OK74121	OGRID:	12361	Action Number:	18223	Action Type:	C-102
OCD Reviewer	Condition								
pkautz	None								