

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R33E / SEC 1 / NWSW / 32.332992 / -103.533404	County or Parish/State: LEA / NM
Well Number: 420H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0066438, NMLC066438	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002547767	Well Status: Producing Oil Well	Operator: KAISER FRANCIS OIL COMPANY

Notice Of Intent

Type of Submission: Notice Of Intent	Type of Action APD Change
Date Sundry Submitted: 10/02/2020	
Disposition: Approved	Disposition Date: 11/23/2020

Remarks: Kaiser-Francis Oil Company request to change the SHL location of the four wells located on pad 1 in North Bell Lake. This includes the following wells: Bell Lake Unit North 419H APD ID# 10400053193 Approved SHL 2418 FSL 380 FWL 1-23S-33E Lea County New Mexico. Proposed SHL 2508 FSL 410 FWL 1-23S-33E Lea County New Mexico. Bell Lake Unit North 420H APD ID#10400053232 Approved SHL 2388' FSL 380' FWL 1-23S-33E Lea County New Mexico. Proposed SHL 2508' FSL 430' FWL 1-23S-33E Lea County New Mexico. Bell Lake Unit North 211H (Sundry name change to Bell Lake Unit North 219H Transaction # 492222) APD ID#10400023388 Approved SHL 2480' FSL 380' FWL 1-23S-33E Lea County New Mexico. Proposed SHL 2508' FSL 370 FWL 1-23S-33E Lea County New Mexico. Bell Lake Unit North 220H APD ID#10400053279 Approved SHL 2508' FSL 380' FWL 1-23S-33E Lea County New Mexico. Proposed SHL 2508' FSL 390' FWL 1-23S-33E Lea County New Mexico.

NOI Attachments

Procedure Description

- BLUN PAD 1 LAYOUT AS SUBMITTED.PDF
- BLUN PAD 1 SHL SUNDRY UPDATE.PDF

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

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

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47767	² Pool Code 98265	³ Pool Name Ojo Chiso; Wolfcamp, Southwest Pool
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 420H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3526.9

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	1	23 S	33 E		2508	SOUTH	430	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	22 S	33 E		9	SOUTH	1290	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14602
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Erica Miles 10/13/2021 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. SEPTEMBER 14, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number: 12797
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Intent ☐ As Drilled ☒API #
30-025-47767

Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT NORTH	Well Number 420H
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Kick Off Point (KOP)

UL K	Section 1	Township 23S	Range 33E	Lot	Feet 2059	From N/S SOUTH	Feet 1575	From E/W WEST	County LEA
Latitude 32.3319554					Longitude 103.5290538			NAD 27	

First Take Point (FTP)

UL F	Section 1	Township 23S	Range 33E	Lot	Feet 2538	From N/S NORTH	Feet 1503	From E/W WEST	County LEA
Latitude 32.3338288					Longitude 103.5292872			NAD 27	

Last Take Point (LTP)

UL D	Section 36	Township 22S	Range 33E	Lot	Feet 240	From N/S NORTH	Feet 1282	From E/W WEST	County LEA
Latitude 32.3546622					Longitude 103.5300086			NAD 27	

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

☒

Is this well an infill well?

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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
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KZ 06/29/2018

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⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3526.9

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L	1	23 S	33 E		2508	SOUTH	430	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	22 S	33 E		9	SOUTH	1290	WEST	LEA
¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14602						

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. Erica Miles 10/13/2021 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. SEPTEMBER 14, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number:					

Intent ☐ As Drilled ☒API #
30-025-47767

Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT NORTH	Well Number 420H
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Kick Off Point (KOP)

UL K	Section 1	Township 23S	Range 33E	Lot	Feet 2059	From N/S SOUTH	Feet 1575	From E/W WEST	County LEA
Latitude 32.3320791					Longitude 103.5295351			NAD 83	

First Take Point (FTP)

UL F	Section 1	Township 23S	Range 33E	Lot	Feet 2538	From N/S NORTH	Feet 1503	From E/W WEST	County LEA
Latitude 32.3339525					Longitude 103.5297685			NAD 83	

Last Take Point (LTP)

UL D	Section 36	Township 22S	Range 33E	Lot	Feet 240	From N/S NORTH	Feet 1282	From E/W WEST	County LEA
Latitude 32.3547859					Longitude 103.5304907			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
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KZ 06/29/2018

KAISER FRANCIS OIL CO.
BELL LAKE UNIT N. 420H - HORIZONTAL

LEA COUNTY, N.M. NAD 27 & 83
SEC 1-T23S-R33E
Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	LATDEC (ft)	LONGDEC (dega/100ft)	Vertical Section	Dogleg Rate	NAD 27 Northing (usft)	NAD 27 Easting (usft)	NAD 83 Northing (usft)	NAD 83 Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	32.33	-103.53	0.00	0.00	485857.36	747274.70	485917.31	788457.84
174.00	0.13	8.20	174.00	0.20	0.03	32.33	-103.53	0.20	0.07	485857.56	747274.73	485917.51	788457.86
330.00	0.22	307.38	330.00	0.55	-0.18	32.33	-103.53	0.55	0.12	485857.91	747274.52	485917.86	788457.65
421.00	0.62	301.49	421.00	0.92	-0.74	32.33	-103.53	0.92	0.44	485858.28	747273.96	485918.23	788457.09
511.00	1.58	301.14	510.98	1.81	-2.22	32.33	-103.53	1.81	1.07	485859.17	747272.48	485919.12	788455.62
603.00	1.67	319.07	602.94	3.48	-4.18	32.33	-103.53	3.48	0.56	485860.84	747270.52	485920.79	788453.65
695.00	0.97	305.97	694.92	4.95	-5.69	32.33	-103.53	4.95	0.82	485862.31	747269.01	485922.26	788452.14
785.00	0.53	127.82	784.91	5.14	-5.98	32.33	-103.53	5.14	1.67	485862.50	747268.72	485922.45	788451.86
877.00	0.66	183.10	876.91	4.35	-5.67	32.33	-103.53	4.35	0.61	485861.71	747269.03	485921.66	788452.16
969.00	0.13	9.87	968.91	3.93	-5.68	32.33	-103.53	3.93	0.86	485861.29	747269.02	485921.24	788452.15
1058.00	0.44	72.01	1057.91	4.13	-5.34	32.33	-103.53	4.13	0.45	485861.49	747269.36	485921.44	788452.49
1098.00	0.40	168.34	1097.91	4.04	-5.17	32.33	-103.53	4.04	1.57	485861.40	747269.53	485921.35	788452.67
1163.00	0.40	206.75	1162.91	3.62	-5.22	32.33	-103.53	3.62	0.40	485860.98	747269.48	485920.93	788452.61
1258.00	0.35	194.27	1257.90	3.04	-5.44	32.33	-103.53	3.04	0.10	485860.40	747269.26	485920.35	788452.39
1352.00	0.75	208.77	1351.90	2.22	-5.81	32.33	-103.53	2.22	0.45	485859.58	747268.89	485919.53	788452.02
1447.00	0.66	204.81	1446.89	1.18	-6.34	32.33	-103.53	1.18	0.11	485858.54	747268.36	485918.49	788451.50
1542.00	0.48	117.19	1541.89	0.50	-6.22	32.33	-103.53	0.50	0.84	485857.86	747268.48	485917.81	788451.62
1637.00	1.58	100.14	1636.87	0.09	-4.57	32.33	-103.53	0.09	1.19	485857.45	747270.13	485917.40	788453.26
1732.00	2.99	101.72	1731.79	-0.64	-0.86	32.33	-103.53	-0.64	1.49	485856.72	747273.84	485916.67	788456.98
1827.00	3.30	100.66	1826.65	-1.65	4.26	32.33	-103.53	-1.65	0.33	485855.71	747278.96	485915.66	788462.09
1922.00	4.40	96.18	1921.43	-2.55	10.57	32.33	-103.53	-2.55	1.20	485854.81	747285.27	485914.76	788468.40
2016.00	6.20	93.19	2015.03	-3.22	19.22	32.33	-103.53	-3.22	1.94	485854.14	747293.92	485914.09	788477.06
2111.00	8.40	100.66	2109.26	-4.79	31.16	32.33	-103.53	-4.79	2.52	485852.57	747305.86	485912.52	788489.00
2206.00	9.85	105.50	2203.05	-8.25	45.81	32.33	-103.53	-8.25	1.73	485849.11	747320.51	485909.06	788503.65
2301.00	11.34	106.90	2296.43	-13.13	62.58	32.33	-103.53	-13.13	1.59	485844.23	747337.28	485904.18	788520.42
2396.00	13.41	106.29	2389.22	-18.94	82.09	32.33	-103.53	-18.94	2.18	485838.42	747356.79	485898.37	788539.93

2490.00	14.29	107.52	2480.48	-25.49	103.62	32.33	-103.53	-25.49	0.99	485831.87	747378.32	485891.82	788561.46
2585.00	13.98	105.85	2572.61	-32.15	125.84	32.33	-103.53	-32.15	0.54	485825.21	747400.54	485885.16	788583.68
2680.00	15.74	107.25	2664.43	-39.11	149.19	32.33	-103.53	-39.11	1.89	485818.25	747423.89	485878.20	788607.02
2775.00	15.25	107.87	2755.97	-46.76	173.38	32.33	-103.53	-46.76	0.54	485810.60	747448.08	485870.55	788631.22
2870.00	15.16	109.01	2847.65	-54.64	197.02	32.33	-103.53	-54.64	0.33	485802.72	747471.72	485862.67	788654.85
2964.00	15.69	113.67	2938.27	-63.75	220.28	32.33	-103.53	-63.75	1.43	485793.61	747494.98	485853.56	788678.12
3059.00	15.56	110.51	3029.76	-73.37	243.98	32.33	-103.53	-73.37	0.91	485783.99	747518.68	485843.94	788701.82
3154.00	15.52	111.91	3121.28	-82.58	267.71	32.33	-103.53	-82.58	0.40	485774.78	747542.41	485834.73	788725.54
3249.00	15.43	116.22	3212.84	-92.91	290.84	32.33	-103.53	-92.91	1.21	485764.45	747565.54	485824.40	788748.67
3344.00	14.51	114.81	3304.62	-103.48	312.98	32.33	-103.53	-103.48	1.04	485753.88	747587.68	485813.83	788770.81
3439.00	14.29	114.20	3396.63	-113.28	334.47	32.33	-103.53	-113.28	0.28	485744.08	747609.17	485804.03	788792.31
3534.00	14.29	113.23	3488.70	-122.71	355.94	32.33	-103.53	-122.71	0.25	485734.65	747630.64	485794.60	788813.78
3629.00	14.86	114.46	3580.64	-132.38	377.81	32.33	-103.53	-132.38	0.68	485724.98	747652.51	485784.93	788835.64
3724.00	15.25	115.96	3672.38	-142.90	400.13	32.33	-103.53	-142.90	0.58	485714.46	747674.83	485774.41	788857.96
3819.00	13.93	118.50	3764.31	-153.82	421.41	32.33	-103.53	-153.82	1.54	485703.54	747696.11	485763.49	788879.25
3913.00	13.01	125.62	3855.73	-165.38	439.96	32.33	-103.53	-165.38	2.02	485691.98	747714.66	485751.93	788897.79
4008.00	14.64	125.27	3947.98	-178.54	458.45	32.33	-103.53	-178.54	1.72	485678.82	747733.15	485738.77	788916.29
4103.00	14.07	127.38	4040.01	-192.49	477.43	32.33	-103.53	-192.49	0.81	485664.87	747752.13	485724.82	788935.27
4198.00	13.71	130.37	4132.23	-206.79	495.18	32.33	-103.53	-206.79	0.85	485650.57	747769.88	485710.52	788953.02
4293.00	12.75	136.08	4224.72	-221.63	511.03	32.33	-103.53	-221.63	1.71	485635.73	747785.73	485695.68	788968.87
4387.00	11.82	145.22	4316.57	-237.02	523.72	32.33	-103.53	-237.02	2.29	485620.34	747798.42	485680.29	788981.56
4482.00	11.12	150.94	4409.68	-253.02	533.72	32.33	-103.53	-253.02	1.41	485604.34	747808.42	485664.29	788991.56
4577.00	11.34	143.11	4502.86	-268.49	543.78	32.33	-103.53	-268.49	1.62	485588.87	747818.48	485648.82	789001.62
4672.00	11.78	141.53	4595.94	-283.56	555.42	32.33	-103.53	-283.56	0.57	485573.80	747830.12	485633.75	789013.26
4767.00	11.21	149.97	4689.04	-299.15	566.07	32.33	-103.53	-299.15	1.87	485558.21	747840.77	485618.16	789023.91
4862.00	10.29	152.52	4782.37	-314.67	574.61	32.33	-103.53	-314.67	1.09	485542.69	747849.31	485602.64	789032.45
4957.00	9.89	150.41	4875.90	-329.29	582.55	32.33	-103.53	-329.29	0.57	485528.07	747857.25	485588.02	789040.39
5037.00	9.14	146.63	4954.80	-340.57	589.44	32.33	-103.53	-340.57	1.22	485516.79	747864.14	485576.74	789047.28
5132.00	8.75	140.48	5048.65	-352.45	598.19	32.33	-103.53	-352.45	1.09	485504.91	747872.89	485564.86	789056.03
5227.00	9.36	129.40	5142.47	-362.92	608.76	32.33	-103.53	-362.92	1.94	485494.44	747883.46	485554.39	789066.60
5322.00	10.20	118.77	5236.10	-371.88	622.10	32.33	-103.53	-371.88	2.09	485485.48	747896.80	485545.43	789079.94
5417.00	11.08	112.35	5329.46	-379.40	637.92	32.33	-103.53	-379.40	1.55	485477.96	747912.62	485537.91	789095.76
5512.00	11.82	109.54	5422.57	-386.12	655.53	32.33	-103.53	-386.12	0.98	485471.24	747930.23	485531.19	789113.37
5607.00	12.04	108.22	5515.52	-392.48	674.11	32.33	-103.53	-392.48	0.37	485464.88	747948.81	485524.83	789131.95
5701.00	11.74	107.52	5607.51	-398.42	692.55	32.33	-103.53	-398.42	0.35	485458.94	747967.25	485518.89	789150.38
5796.00	12.00	107.08	5700.47	-404.23	711.20	32.33	-103.53	-404.23	0.29	485453.13	747985.90	485513.08	789169.04
5891.00	12.00	106.55	5793.40	-409.94	730.11	32.33	-103.53	-409.94	0.12	485447.42	748004.81	485507.37	789187.95
5986.00	11.60	104.00	5886.39	-415.07	748.84	32.33	-103.53	-415.07	0.69	485442.29	748023.54	485502.24	789206.68
6081.00	11.47	104.35	5979.47	-419.72	767.26	32.33	-103.53	-419.72	0.16	485437.64	748041.96	485497.59	789225.10
6176.00	10.24	104.09	6072.77	-424.12	784.60	32.33	-103.53	-424.12	1.30	485433.24	748059.30	485493.19	789242.44
6271.00	10.24	104.00	6166.26	-428.21	800.99	32.33	-103.53	-428.21	0.02	485429.15	748075.69	485489.10	789258.82

6366.00	9.36	111.21	6259.87	-433.05	816.38	32.33	-103.53	-433.05	1.59	485424.31	748091.08	485484.26	789274.22
6461.00	8.04	115.60	6353.78	-438.72	829.58	32.33	-103.53	-438.72	1.55	485418.64	748104.28	485478.59	789287.41
6555.00	6.90	110.07	6446.98	-443.50	840.81	32.33	-103.53	-443.50	1.43	485413.86	748115.51	485473.81	789298.65
6650.00	5.19	112.53	6541.45	-447.10	850.14	32.33	-103.53	-447.10	1.82	485410.26	748124.84	485470.21	789307.98
6745.00	4.70	110.33	6636.10	-450.10	857.76	32.33	-103.53	-450.10	0.55	485407.26	748132.46	485467.21	789315.59
6840.00	4.84	109.63	6730.77	-452.80	865.18	32.33	-103.53	-452.80	0.16	485404.56	748139.88	485464.51	789323.02
6934.00	4.97	109.80	6824.42	-455.51	872.75	32.33	-103.53	-455.51	0.14	485401.85	748147.45	485461.80	789330.58
7029.00	5.10	106.29	6919.06	-458.09	880.67	32.33	-103.53	-458.09	0.35	485399.27	748155.37	485459.22	789338.51
7124.00	4.09	104.79	7013.75	-460.14	888.00	32.33	-103.53	-460.14	1.07	485397.22	748162.70	485457.17	789345.84
7219.00	4.00	102.42	7108.51	-461.72	894.51	32.33	-103.53	-461.72	0.20	485395.64	748169.21	485455.59	789352.35
7314.00	4.13	103.04	7203.27	-463.20	901.08	32.33	-103.53	-463.20	0.14	485394.16	748175.78	485454.11	789358.92
7409.00	3.34	112.35	7298.07	-465.02	906.98	32.33	-103.53	-465.02	1.05	485392.34	748181.68	485452.29	789364.81
7503.00	3.38	118.68	7391.91	-467.40	911.94	32.33	-103.53	-467.40	0.40	485389.96	748186.64	485449.91	789369.77
7598.00	3.38	111.12	7486.75	-469.75	917.01	32.33	-103.53	-469.75	0.47	485387.61	748191.71	485447.56	789374.84
7693.00	3.38	114.81	7581.58	-471.93	922.16	32.33	-103.53	-471.93	0.23	485385.43	748196.86	485445.38	789380.00
7788.00	3.43	114.64	7676.41	-474.29	927.29	32.33	-103.53	-474.29	0.05	485383.07	748201.99	485443.02	789385.12
7883.00	3.30	119.47	7771.25	-476.82	932.25	32.33	-103.53	-476.82	0.33	485380.54	748206.95	485440.49	789390.09
7978.00	3.34	115.60	7866.09	-479.36	937.13	32.33	-103.53	-479.36	0.24	485378.00	748211.83	485437.95	789394.96
8073.00	3.16	114.37	7960.94	-481.64	942.01	32.33	-103.53	-481.64	0.20	485375.72	748216.71	485435.67	789399.84
8168.00	3.30	119.82	8055.79	-484.08	946.77	32.33	-103.53	-484.08	0.36	485373.28	748221.47	485433.23	789404.60
8262.00	3.47	118.94	8149.62	-486.80	951.60	32.33	-103.53	-486.80	0.19	485370.56	748226.30	485430.51	789409.44
8357.00	3.21	115.87	8244.46	-489.35	956.51	32.33	-103.53	-489.35	0.33	485368.01	748231.21	485427.96	789414.35
8452.00	3.30	116.57	8339.31	-491.74	961.35	32.33	-103.53	-491.74	0.10	485365.62	748236.05	485425.57	789419.19
8547.00	3.34	113.14	8434.15	-494.05	966.34	32.33	-103.53	-494.05	0.21	485363.31	748241.04	485423.26	789424.18
8642.00	3.34	110.86	8528.99	-496.12	971.47	32.33	-103.53	-496.12	0.14	485361.24	748246.17	485421.19	789429.31
8737.00	3.38	109.54	8623.82	-498.04	976.70	32.33	-103.53	-498.04	0.09	485359.32	748251.40	485419.27	789434.53
8831.00	3.56	106.99	8717.65	-499.82	982.10	32.33	-103.53	-499.82	0.25	485357.54	748256.80	485417.49	789439.94
8926.00	3.65	103.47	8812.46	-501.39	987.86	32.33	-103.53	-501.39	0.25	485355.97	748262.56	485415.92	789445.70
9021.00	3.38	102.33	8907.29	-502.69	993.54	32.33	-103.53	-502.69	0.29	485354.67	748268.24	485414.62	789451.37
9116.00	2.90	108.75	9002.14	-504.06	998.55	32.33	-103.53	-504.06	0.63	485353.30	748273.25	485413.25	789456.38
9211.00	2.95	99.43	9097.02	-505.23	1003.24	32.33	-103.53	-505.23	0.50	485352.13	748277.94	485412.08	789461.07
9306.00	2.90	108.05	9191.90	-506.38	1007.93	32.33	-103.53	-506.38	0.47	485350.98	748282.63	485410.93	789465.77
9401.00	3.12	105.23	9286.77	-507.80	1012.71	32.33	-103.53	-507.80	0.28	485349.56	748287.41	485409.51	789470.55
9495.00	3.38	100.40	9380.61	-508.98	1017.91	32.33	-103.53	-508.98	0.40	485348.38	748292.61	485408.33	789475.74
9590.00	3.56	97.50	9475.44	-509.87	1023.58	32.33	-103.53	-509.87	0.26	485347.49	748298.28	485407.44	789481.42
9685.00	3.78	90.73	9570.25	-510.29	1029.64	32.33	-103.53	-510.29	0.51	485347.07	748304.34	485407.02	789487.48
9780.00	4.35	90.03	9665.01	-510.33	1036.37	32.33	-103.53	-510.33	0.60	485347.03	748311.07	485406.98	789494.21
9875.00	4.44	87.65	9759.73	-510.18	1043.65	32.33	-103.53	-510.18	0.21	485347.18	748318.35	485407.13	789501.49
9970.00	4.70	80.10	9854.43	-509.36	1051.16	32.33	-103.53	-509.36	0.69	485348.00	748325.86	485407.95	789509.00
10064.00	4.84	75.53	9948.10	-507.71	1058.79	32.33	-103.53	-507.71	0.43	485349.65	748333.49	485409.60	789516.63
10159.00	4.70	78.78	10042.77	-505.95	1066.49	32.33	-103.53	-505.95	0.32	485351.41	748341.19	485411.36	789524.33

10254.00	4.57	80.97	10137.46	-504.60	1074.05	32.33	-103.53	-504.60	0.23	485352.76	748348.75	485412.71	789531.88
10349.00	4.88	76.14	10232.14	-503.04	1081.71	32.33	-103.53	-503.04	0.53	485354.32	748356.41	485414.27	789539.54
10444.00	4.66	75.44	10326.81	-501.10	1089.37	32.33	-103.53	-501.10	0.24	485356.26	748364.07	485416.21	789547.20
10539.00	3.91	81.50	10421.54	-499.65	1096.30	32.33	-103.53	-499.65	0.92	485357.71	748371.00	485417.66	789554.14
10633.00	4.18	71.83	10515.31	-498.11	1102.73	32.33	-103.53	-498.11	0.78	485359.25	748377.43	485419.20	789560.57
10728.00	4.04	57.60	10610.07	-495.24	1108.84	32.33	-103.53	-495.24	1.08	485362.12	748383.54	485422.07	789566.68
10823.00	4.00	61.02	10704.83	-491.84	1114.57	32.33	-103.53	-491.84	0.26	485365.52	748389.27	485425.47	789572.40
10918.00	4.57	52.41	10799.57	-487.92	1120.47	32.33	-103.53	-487.92	0.90	485369.44	748395.17	485429.39	789578.30
11013.00	4.40	50.48	10894.28	-483.30	1126.28	32.33	-103.53	-483.30	0.24	485374.06	748400.98	485434.01	789584.11
11107.00	4.88	51.88	10987.97	-478.53	1132.20	32.33	-103.53	-478.53	0.52	485378.83	748406.90	485438.78	789590.04
11196.00	5.10	59.79	11076.63	-474.21	1138.60	32.33	-103.53	-474.21	0.81	485383.15	748413.30	485443.10	789596.44
11245.00	5.27	54.96	11125.43	-471.82	1142.32	32.33	-103.53	-471.82	0.96	485385.54	748417.02	485445.49	789600.16
11340.00	4.44	47.31	11220.09	-466.82	1148.60	32.33	-103.53	-466.82	1.11	485390.54	748423.30	485450.49	789606.44
11435.00	4.35	355.46	11314.85	-460.73	1151.02	32.33	-103.53	-460.73	4.04	485396.63	748425.72	485456.58	789608.85
11529.00	17.01	352.82	11407.03	-443.47	1149.01	32.33	-103.53	-443.47	13.47	485413.89	748423.71	485473.84	789606.85
11624.00	29.49	351.68	11494.15	-406.40	1143.87	32.33	-103.53	-406.40	13.14	485450.96	748418.57	485510.91	789601.71
11719.00	39.38	351.15	11572.40	-353.35	1135.83	32.33	-103.53	-353.35	10.42	485504.01	748410.53	485563.96	789593.66
11814.00	47.38	352.03	11641.39	-288.85	1126.33	32.33	-103.53	-288.85	8.44	485568.51	748401.03	485628.46	789584.17
11909.00	53.54	351.41	11701.84	-216.39	1115.77	32.33	-103.53	-216.39	6.50	485640.97	748390.47	485700.92	789573.60
12003.00	53.93	352.21	11757.45	-141.37	1104.97	32.33	-103.53	-141.37	0.80	485715.99	748379.67	485775.94	789562.81
12098.00	57.49	356.16	11810.98	-63.32	1097.08	32.33	-103.53	-63.32	5.08	485794.04	748371.78	485853.99	789554.92
12193.00	67.69	357.30	11854.65	20.77	1092.32	32.33	-103.53	20.77	10.79	485878.13	748367.02	485938.08	789550.15
12263.00	76.75	355.37	11876.01	87.21	1088.03	32.33	-103.53	87.21	13.21	485944.57	748362.73	486004.52	789545.87
12321.00	80.97	354.40	11887.21	143.88	1082.96	32.33	-103.53	143.88	7.46	486001.24	748357.66	486061.19	789540.79
12416.00	87.16	352.03	11897.03	237.65	1071.79	32.33	-103.53	237.65	6.97	486095.01	748346.49	486154.96	789529.62
12511.00	88.53	351.24	11900.60	331.57	1057.98	32.33	-103.53	331.57	1.66	486188.93	748332.68	486248.88	789515.81
12606.00	88.26	350.18	11903.26	425.29	1042.65	32.33	-103.53	425.29	1.15	486282.65	748317.35	486342.60	789500.48
12701.00	90.42	350.89	11904.36	518.98	1027.03	32.33	-103.53	518.98	2.39	486376.34	748301.73	486436.29	789484.86
12795.00	90.73	353.00	11903.41	612.05	1013.86	32.33	-103.53	612.05	2.27	486469.41	748288.56	486529.36	789471.69
12890.00	88.66	354.31	11903.92	706.45	1003.36	32.34	-103.53	706.45	2.58	486563.81	748278.06	486623.76	789461.19
12985.00	86.73	354.23	11907.74	800.90	993.88	32.34	-103.53	800.90	2.03	486658.26	748268.58	486718.21	789451.72
13080.00	86.59	353.61	11913.28	895.20	983.84	32.34	-103.53	895.20	0.67	486752.56	748258.54	486812.51	789441.67
13175.00	86.24	352.82	11919.22	989.35	972.64	32.34	-103.53	989.35	0.91	486846.71	748247.34	486906.66	789430.47
13270.00	86.33	352.56	11925.37	1083.38	960.57	32.34	-103.53	1083.38	0.29	486940.74	748235.27	487000.69	789418.41
13364.00	85.49	352.21	11932.08	1176.32	948.15	32.34	-103.53	1176.32	0.97	487033.68	748222.85	487093.63	789405.98
13459.00	85.58	352.73	11939.47	1270.21	935.74	32.34	-103.53	1270.21	0.55	487127.57	748210.44	487187.52	789393.57
13554.00	86.15	353.52	11946.32	1364.28	924.40	32.34	-103.53	1364.28	1.02	487221.64	748199.10	487281.59	789382.23
13649.00	85.80	353.61	11952.99	1458.45	913.77	32.34	-103.53	1458.45	0.38	487315.81	748188.47	487375.76	789371.61
13744.00	88.57	354.05	11957.66	1552.78	903.58	32.34	-103.53	1552.78	2.95	487410.14	748178.28	487470.09	789361.41
13839.00	89.10	353.35	11959.59	1647.18	893.16	32.34	-103.53	1647.18	0.92	487504.54	748167.86	487564.49	789350.99
13934.00	89.98	352.38	11960.35	1741.44	881.36	32.34	-103.53	1741.44	1.38	487598.80	748156.06	487658.75	789339.19

14029.00	89.32	352.82	11960.93	1835.65	869.12	32.34	-103.53	1835.65	0.83	487693.01	748143.82	487752.96	789326.96
14123.00	89.10	351.85	11962.23	1928.80	856.58	32.34	-103.53	1928.80	1.06	487786.16	748131.28	487846.11	789314.42
14218.00	88.62	352.82	11964.12	2022.93	843.92	32.34	-103.53	2022.93	1.14	487880.29	748118.62	487940.24	789301.75
14313.00	89.49	354.40	11965.68	2117.32	833.34	32.34	-103.53	2117.32	1.90	487974.68	748108.04	488034.63	789291.18
14408.00	89.80	355.37	11966.27	2211.94	824.88	32.34	-103.53	2211.94	1.07	488069.30	748099.58	488129.25	789282.71
14502.00	87.25	358.53	11968.69	2305.76	819.87	32.34	-103.53	2305.76	4.32	488163.12	748094.57	488223.07	789277.71
14597.00	87.87	358.01	11972.74	2400.63	817.01	32.34	-103.53	2400.63	0.85	488257.99	748091.71	488317.94	789274.85
14692.00	86.95	358.97	11977.03	2495.49	814.51	32.34	-103.53	2495.49	1.40	488352.85	748089.21	488412.80	789272.34
14787.00	86.15	359.76	11982.75	2590.31	813.46	32.34	-103.53	2590.31	1.18	488447.67	748088.16	488507.62	789271.29
14882.00	85.27	0.56	11989.85	2685.05	813.72	32.34	-103.53	2685.05	1.25	488542.41	748088.42	488602.36	789271.56
14977.00	85.41	0.56	11997.57	2779.73	814.65	32.34	-103.53	2779.73	0.15	488637.09	748089.35	488697.04	789272.48
15071.00	86.24	0.20	12004.41	2873.47	815.27	32.34	-103.53	2873.47	0.96	488730.83	748089.97	488790.78	789273.10
15166.00	87.08	359.85	12009.95	2968.31	815.31	32.34	-103.53	2968.31	0.96	488825.67	748090.01	488885.62	789273.15
15261.00	87.43	1.35	12014.50	3063.19	816.30	32.34	-103.53	3063.19	1.62	488920.55	748091.00	488980.50	789274.14
15356.00	88.13	1.43	12018.18	3158.10	818.61	32.34	-103.53	3158.10	0.74	489015.46	748093.31	489075.41	789276.44
15451.00	89.23	1.35	12020.37	3253.04	820.91	32.34	-103.53	3253.04	1.16	489110.40	748095.61	489170.35	789278.75
15545.00	86.90	3.10	12023.54	3346.91	824.56	32.34	-103.53	3346.91	3.10	489204.27	748099.26	489264.22	789282.39
15640.00	87.30	2.40	12028.35	3441.67	829.11	32.34	-103.53	3441.67	0.85	489299.03	748103.81	489358.98	789286.94
15735.00	87.03	2.14	12033.05	3536.48	832.87	32.34	-103.53	3536.48	0.39	489393.84	748107.57	489453.79	789290.70
15830.00	86.90	1.17	12038.08	3631.31	835.61	32.34	-103.53	3631.31	1.03	489488.67	748110.31	489548.62	789293.44
15925.00	87.21	0.99	12042.96	3726.17	837.39	32.34	-103.53	3726.17	0.38	489583.53	748112.09	489643.48	789295.23
16020.00	86.81	1.61	12047.91	3821.01	839.55	32.34	-103.53	3821.01	0.78	489678.37	748114.25	489738.32	789297.38
16115.00	85.41	0.91	12054.36	3915.77	841.63	32.34	-103.53	3915.77	1.65	489773.13	748116.33	489833.08	789299.47
16210.00	86.64	0.64	12060.94	4010.53	842.91	32.34	-103.53	4010.53	1.33	489867.89	748117.61	489927.84	789300.75
16305.00	87.03	0.03	12066.19	4105.38	843.47	32.34	-103.53	4105.38	0.76	489962.74	748118.17	490022.69	789301.30
16399.00	86.81	359.68	12071.24	4199.25	843.23	32.34	-103.53	4199.25	0.44	490056.61	748117.93	490116.56	789301.07
16494.00	88.00	358.97	12075.54	4294.14	842.11	32.34	-103.53	4294.14	1.46	490151.50	748116.81	490211.45	789299.95
16589.00	85.23	358.27	12081.15	4388.94	839.83	32.35	-103.53	4388.94	3.01	490246.30	748114.53	490306.25	789297.66
16684.00	89.14	359.94	12085.81	4483.79	838.35	32.35	-103.53	4483.79	4.47	490341.15	748113.05	490401.10	789296.19
16779.00	90.24	359.59	12086.33	4578.78	837.96	32.35	-103.53	4578.78	1.22	490436.14	748112.66	490496.09	789295.80
16874.00	86.02	358.09	12089.43	4673.69	836.04	32.35	-103.53	4673.69	4.71	490531.05	748110.74	490591.00	789293.88
16969.00	82.11	356.95	12099.25	4768.07	831.95	32.35	-103.53	4768.07	4.29	490625.43	748106.65	490685.38	789289.79
17063.00	83.74	358.71	12110.83	4861.28	828.43	32.35	-103.53	4861.28	2.54	490718.64	748103.13	490778.59	789286.26
17158.00	85.71	0.03	12119.56	4955.87	827.39	32.35	-103.53	4955.87	2.49	490813.23	748102.09	490873.18	789285.22
17253.00	86.68	1.52	12125.86	5050.65	828.67	32.35	-103.53	5050.65	1.87	490908.01	748103.37	490967.96	789286.51
17348.00	86.95	1.43	12131.14	5145.47	831.11	32.35	-103.53	5145.47	0.30	491002.83	748105.81	491062.78	789288.95
17443.00	85.76	1.61	12137.18	5240.24	833.63	32.35	-103.53	5240.24	1.27	491097.60	748108.33	491157.55	789291.46
17538.00	88.26	1.79	12142.14	5335.06	836.44	32.35	-103.53	5335.06	2.64	491192.42	748111.14	491252.37	789294.28
17633.00	90.37	0.99	12143.27	5430.02	838.74	32.35	-103.53	5430.02	2.38	491287.38	748113.44	491347.33	789296.58
17728.00	91.56	0.55	12141.67	5525.00	840.02	32.35	-103.53	5525.00	1.34	491382.36	748114.72	491442.31	789297.86
17822.00	89.41	359.50	12140.88	5618.99	840.06	32.35	-103.53	5618.99	2.55	491476.35	748114.76	491536.30	789297.90

17917.00	86.86	358.62	12143.97	5713.92	838.51	32.35	-103.53	5713.92	2.84	491571.28	748113.21	491631.23	789296.34
18012.00	89.23	358.45	12147.21	5808.82	836.08	32.35	-103.53	5808.82	2.50	491666.18	748110.78	491726.13	789293.91
18107.00	87.47	358.18	12149.95	5903.74	833.29	32.35	-103.53	5903.74	1.87	491761.10	748107.99	491821.05	789291.12
18202.00	86.68	356.51	12154.79	5998.51	828.89	32.35	-103.53	5998.51	1.94	491855.87	748103.59	491915.82	789286.73
18297.00	87.91	356.78	12159.28	6093.24	823.34	32.35	-103.53	6093.24	1.33	491950.60	748098.04	492010.55	789281.17
18391.00	88.70	355.72	12162.06	6186.99	817.19	32.35	-103.53	6186.99	1.41	492044.35	748091.89	492104.30	789275.03
18486.00	89.63	355.63	12163.44	6281.71	810.03	32.35	-103.53	6281.71	0.98	492139.07	748084.73	492199.02	789267.87
18581.00	88.62	355.02	12164.89	6376.38	802.29	32.35	-103.53	6376.38	1.24	492233.74	748076.99	492293.69	789260.12
18676.00	87.34	356.60	12168.24	6471.06	795.35	32.35	-103.53	6471.06	2.14	492328.42	748070.05	492388.37	789253.19
18771.00	86.51	357.39	12173.34	6565.80	790.38	32.35	-103.53	6565.80	1.21	492423.16	748065.08	492483.11	789248.21
18866.00	85.10	357.74	12180.29	6660.45	786.35	32.35	-103.53	6660.45	1.53	492517.81	748061.05	492577.76	789244.19
18961.00	85.58	357.48	12188.00	6755.06	782.40	32.35	-103.53	6755.06	0.57	492612.42	748057.10	492672.37	789240.24
19055.00	85.85	357.65	12195.03	6848.71	778.42	32.35	-103.53	6848.71	0.34	492706.07	748053.12	492766.02	789236.26
19150.00	86.99	357.22	12200.96	6943.43	774.18	32.35	-103.53	6943.43	1.28	492800.79	748048.88	492860.74	789232.01
19245.00	85.89	356.51	12206.86	7038.10	768.99	32.35	-103.53	7038.10	1.38	492895.46	748043.69	492955.41	789226.83
19340.00	86.46	358.80	12213.20	7132.80	765.12	32.35	-103.53	7132.80	2.48	492990.16	748039.82	493050.11	789222.95
19435.00	86.55	0.99	12218.99	7227.62	764.94	32.35	-103.53	7227.62	2.30	493084.98	748039.64	493144.93	789222.78
19530.00	89.49	3.19	12222.27	7322.48	768.41	32.35	-103.53	7322.48	3.86	493179.84	748043.11	493239.79	789226.24
19625.00	89.23	3.81	12223.33	7417.30	774.20	32.35	-103.53	7417.30	0.71	493274.66	748048.90	493334.61	789232.04
19719.00	86.73	2.84	12226.65	7511.07	779.65	32.35	-103.53	7511.07	2.85	493368.43	748054.35	493428.38	789237.49
19814.00	87.47	2.66	12231.45	7605.84	784.21	32.35	-103.53	7605.84	0.80	493463.20	748058.91	493523.15	789242.04
19909.00	88.04	2.05	12235.17	7700.69	788.11	32.35	-103.53	7700.69	0.88	493558.05	748062.81	493618.00	789245.94
20004.00	87.82	1.79	12238.60	7795.57	791.29	32.35	-103.53	7795.57	0.36	493652.93	748065.99	493712.88	789249.12
20099.00	88.26	1.43	12241.85	7890.48	793.95	32.35	-103.53	7890.48	0.60	493747.84	748068.65	493807.79	789251.79
20194.00	88.53	0.82	12244.51	7985.42	795.82	32.36	-103.53	7985.42	0.70	493842.78	748070.52	493902.73	789253.65
20216.00	88.79	0.82	12245.03	8007.42	796.13	32.36	-103.53	8007.42	1.18	493864.78	748070.83	493924.73	789253.97
20274.00	88.79	0.82	12246.25	8065.40	796.96	32.36	-103.53	8065.40	0.00	493922.76	748071.66	493982.71	789254.80

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 0.000° (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 0.428°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 20274.00ft., the Bottom Hole Displacement is 8104.68ft., in the Direction of 0.000° (Grid).

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1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 142845

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 142845
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/14/2022