

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-025-48208
2. Name of Operator Kaiser-Francis Oil Company		5. Indicate Type of Lease STATE ☐ FEE ☐ FED ☐
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>G</u> : <u>1,460</u> feet from the <u>North</u> line and <u>2,405</u> feet from the <u>East</u> line Section <u>6</u> Township <u>24S</u> Range <u>34E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name Bell Lake Unit South
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,607.2' GR		8. Well Number 409H
9. OGRID Number 12361		10. Pool name or Wildcat Bell Lake; Wolfcamp, South

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☒ SURFACE HOLE LOCATION CHANGE ☐ OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Kaiser-Francis Oil Company respectfully requests to move the SHL for the Bell Lake Unit South 409H. Please see the attached C-102, Directional Survey, and Directional Plan.

Approved Permit SHL: 1340 FNL, 2445 FEL, Sec 6-24S-34E

NEW SHL: 1460 FNL, 2405 FEL, Sec 6-24S-34E

Spud Date:

3/6/21

Rig Release Date:

4/4/21

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

SIGNATURE

Christina Opfer

TITLE Regulatory Manager

DATE 7/21/2022

Type or print name

Christina Opfer

E-mail address ChristinaO@kfoc.net

PHONE 918-491-4468

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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

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

District III
1000 Rio Brazos 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 30-025-48208	² Pool Code 98266	³ Pool Name Bell Lake; Wolfcamp, South
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT SOUTH	⁶ Well Number 409H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3607.2

¹⁰ Surface Location

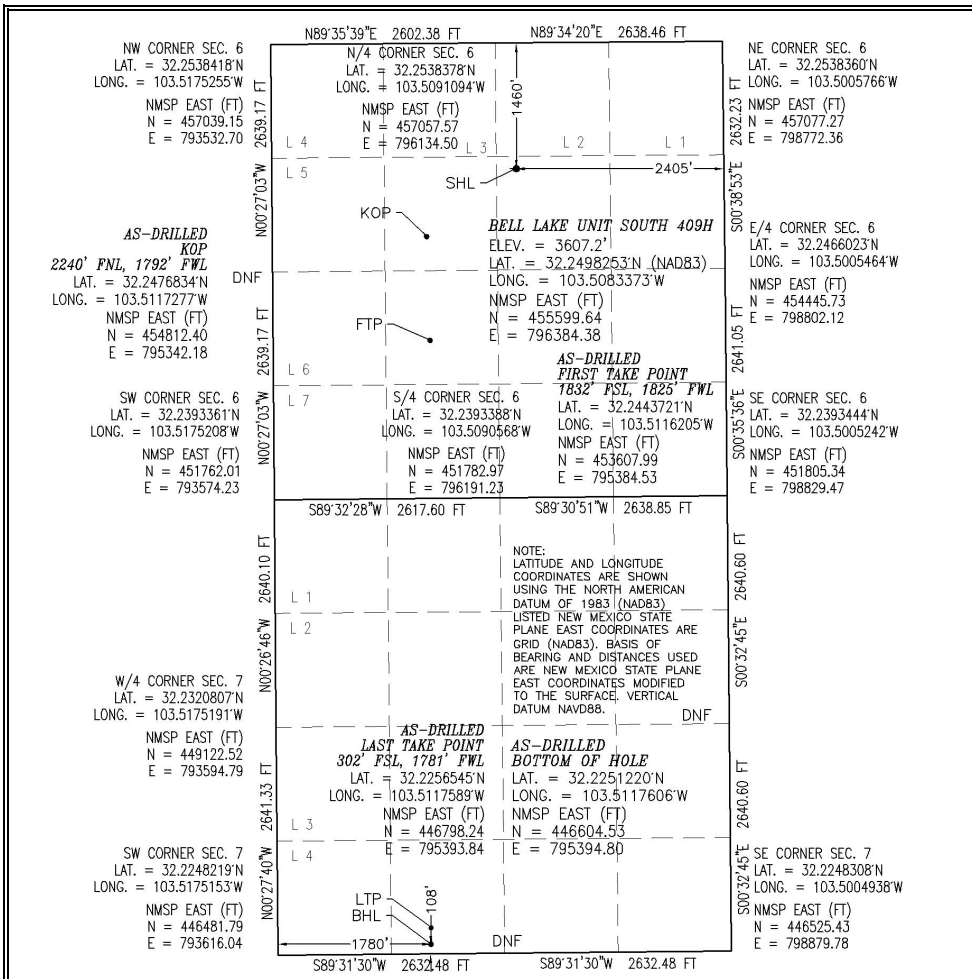
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	6	24 S	34 E		1460	NORTH	2405	EAST	LEA

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
N	7	24 S	34 E		108	SOUTH	1780	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14601
---	-------------------------------	----------------------------------	---

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Christina Opfer **4/25/22**
Signature Date

Christina Opfer
Printed Name

ChristinaO@kfoc.net
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 10, 2022

Date of Survey

Signature and Seal of Professional Surveyor:
Certificate Number: **12797**
Professional Surveyor License No. 6739A

Intent ☐ As Drilled ☒

API # 30-025-48208		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT SOUTH	Well Number 409H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	6	24S	34E		2240	NORTH	1792	WEST	LEA
Latitude 32.2476834					Longitude 103.5117277			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	6	24S	34E		1832	SOUTH	1825	WEST	LEA
Latitude 32.2443721					Longitude 103.5116205			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	24S	34E		302	SOUTH	1781	WEST	LEA
Latitude 32.2256545					Longitude 103.5117589			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

Customer Kaiser-Fran Creation Date 3/21/2021
 Project Lea Co., NN Profile Type
 Field Lea Co., NN Your Ref
 Structure Bell Lake U Job Numbe
 Wellhead Bell Lake U Kelly Bushii 3630
 Profile ST02 Print Date #####

MD (ft)	Incl. Deg.	Azim. Deg.	Sub-Sea (ft)	TVD (ft)	Local N Coc (ft)	Local E Coc (ft)	Global N Cc (ft)	Global E Co (ft)
0	0	0	-3630	0	0	0	455540.6	755200.6
230	0.46	295.76	-3400	229.998	0.401	-0.832	455541	755199.7
412	0.49	301.26	-3218.01	411.991	1.123	-2.155	455541.8	755198.4
595	0.4	315.64	-3035.01	594.986	1.985	-3.27	455542.6	755197.3
775	0.29	343.31	-2855.02	774.983	2.871	-3.84	455543.5	755196.7
958	0.26	7.78	-2672.02	957.981	3.726	-3.917	455544.4	755196.7
1139	0.42	24.09	-2491.02	1138.977	4.738	-3.591	455545.4	755197
1244	0.41	45.7	-2386.03	1243.975	5.352	-3.165	455546	755197.4
1337	0.64	60.57	-2293.03	1336.971	5.84	-2.474	455546.5	755198.1
1431	0.8	32.83	-2199.04	1430.964	6.649	-1.661	455547.3	755198.9
1526	0.16	200.16	-2104.04	1525.961	7.082	-1.347	455547.7	755199.2
1620	1.56	224.34	-2010.05	1619.948	6.044	-2.287	455546.7	755198.3
1715	3.81	230.83	-1915.16	1714.838	3.125	-5.638	455543.8	755194.9
1809	5.4	232.86	-1821.47	1808.532	-1.519	-11.586	455539.1	755189
1904	7.4	232.64	-1727.07	1902.935	-7.931	-20.013	455532.7	755180.6
1998	9.02	227.13	-1634.03	1995.97	-16.618	-30.226	455524	755170.4
2093	10.98	223.96	-1540.48	2089.523	-28.198	-41.965	455512.4	755158.6
2188	13.06	223.39	-1447.57	2182.435	-42.512	-55.62	455498.1	755145
2283	14.59	226.85	-1355.32	2274.681	-58.496	-71.724	455482.1	755128.9
2378	14.84	227.71	-1263.43	2366.566	-74.866	-89.453	455465.8	755111.1
2473	14.54	227.36	-1171.54	2458.46	-91.13	-107.225	455449.5	755093.4
2567	14.4	228.4	-1080.52	2549.478	-106.883	-124.646	455433.7	755075.9
2662	14.26	228.81	-988.477	2641.523	-122.431	-142.285	455418.2	755058.3
2756	14.02	229.95	-897.325	2732.675	-137.382	-159.713	455403.2	755040.9
2851	13.67	229.85	-805.086	2824.914	-152.025	-177.102	455388.6	755023.5
2945	13.27	230.37	-713.671	2916.329	-166.068	-193.901	455374.6	755006.7
3040	12.89	231.24	-621.136	3008.864	-179.656	-210.561	455361	754990
3134	12.49	230.77	-529.433	3100.567	-192.649	-226.611	455348	754974
3229	11.92	231.49	-436.58	3193.42	-205.255	-242.245	455335.4	754958.3
3324	12.89	232.13	-343.799	3286.201	-217.869	-258.288	455322.8	754942.3
3418	13.3	231.72	-252.244	3377.756	-231.003	-275.052	455309.6	754925.5
3513	13.28	233.1	-159.788	3470.212	-244.324	-292.356	455296.3	754908.2
3607	13.79	236.76	-68.397	3561.603	-256.948	-310.36	455283.7	754890.2
3702	13.52	237.25	23.918	3653.918	-269.161	-329.169	455271.5	754871.4
3796	12.92	237.18	115.426	3745.426	-280.802	-347.242	455259.8	754853.3
3891	12.3	238.16	208.134	3838.134	-291.896	-364.764	455248.7	754835.8
3986	12.17	237.82	300.977	3930.977	-302.568	-381.835	455238.1	754818.7

4081	11.75	238.69	393.914	4023.914	-312.927	-398.575	455227.7	754802
4176	12.04	236.35	486.875	4116.875	-323.445	-415.087	455217.2	754785.5
4271	12.66	232.9	579.677	4209.677	-335.215	-431.639	455205.4	754768.9
4366	11.83	230.33	672.516	4302.516	-347.711	-447.438	455192.9	754753.1
4461	12.21	228.44	765.433	4395.433	-360.592	-462.451	455180	754738.1
4556	12.92	229.14	858.157	4488.157	-374.205	-478	455166.4	754722.6
4650	12.96	230.41	949.77	4579.77	-387.797	-494.071	455152.8	754706.5
4745	13.92	229.33	1042.168	4672.168	-402.034	-510.948	455138.6	754689.6
4840	13.23	228.92	1134.513	4764.513	-416.624	-527.81	455124	754672.8
4935	13.7	227.92	1226.902	4856.902	-431.307	-544.354	455109.3	754656.2
5017	13.64	230.54	1306.58	4936.58	-443.959	-559.026	455096.7	754641.6
5125	12.49	228.53	1411.783	5041.783	-459.787	-577.609	455080.8	754623
5220	13.04	237.87	1504.445	5134.445	-472.291	-594.385	455068.3	754606.2
5314	12.79	237.01	1596.067	5226.067	-483.597	-612.092	455057	754588.5
5409	13.53	237.73	1688.571	5318.571	-495.256	-630.309	455045.4	754570.3
5502	13.88	234.3	1778.925	5408.925	-507.574	-648.567	455033.1	754552
5597	13.97	233.22	1871.133	5501.133	-521.089	-667.005	455019.5	754533.6
5691	13.65	231.26	1962.416	5592.416	-534.824	-684.744	455005.8	754515.8
5786	13.33	230.33	2054.795	5684.795	-548.829	-701.917	454991.8	754498.7
5880	14.05	237.04	2146.13	5776.13	-561.956	-719.833	454978.7	754480.7
5975	13.91	237.11	2238.316	5868.316	-574.43	-739.097	454966.2	754461.5
6069	12.2	234.22	2329.884	5959.884	-586.374	-756.644	454954.3	754443.9
6164	12.19	234.04	2422.74	6052.74	-598.133	-772.906	454942.5	754427.7
6258	13.59	236.88	2514.37	6144.37	-609.995	-790.19	454930.6	754410.4
6353	13.64	236.95	2606.701	6236.701	-622.203	-808.926	454918.4	754391.7
6448	13.59	234.99	2699.031	6329.031	-634.715	-827.457	454905.9	754373.1
6543	14.33	233.33	2791.225	6421.225	-648.14	-846.029	454892.5	754354.6
6637	14.99	231.09	2882.165	6512.165	-662.723	-864.819	454877.9	754335.8
6731	14.24	229.47	2973.124	6603.124	-677.872	-883.066	454862.8	754317.5
6826	12.9	227.13	3065.47	6695.47	-692.68	-899.72	454848	754300.9
6920	12.06	230.48	3157.249	6787.249	-706.068	-914.986	454834.6	754285.6
7015	11.27	238.97	3250.294	6880.294	-717.169	-930.597	454823.5	754270
7109	11.73	242.25	3342.407	6972.407	-726.354	-946.925	454814.3	754253.7
7204	11.94	242.27	3435.388	7065.388	-735.422	-964.169	454805.2	754236.4
7298	11.32	242.53	3527.457	7157.457	-744.203	-980.962	454796.4	754219.6
7393	9.75	244.02	3620.853	7250.853	-752.028	-996.467	454788.6	754204.1
7487	7.49	244.88	3713.786	7343.786	-758.116	-1009.17	454782.5	754191.4
7582	5.79	238.92	3808.146	7438.146	-763.219	-1018.88	454777.4	754181.7
7676	3.74	221.27	3901.821	7531.821	-767.972	-1024.97	454772.7	754175.6
7771	1.92	207.18	3996.702	7626.702	-771.716	-1027.74	454768.9	754172.8
7865	0.82	159.09	4090.676	7720.676	-773.746	-1028.22	454766.9	754172.4
7960	1.05	127.81	4185.664	7815.664	-774.914	-1027.29	454765.7	754173.3
8054	1.28	85.68	4279.646	7909.646	-775.363	-1025.56	454765.3	754175
8149	1.49	80.3	4374.619	8004.619	-775.075	-1023.28	454765.6	754177.3
8243	1.6	85.12	4468.584	8098.584	-774.758	-1020.77	454765.9	754179.8
8338	1.31	86.06	4563.554	8193.554	-774.57	-1018.37	454766.1	754182.2
8432	1.32	44.8	4657.531	8287.531	-773.728	-1016.53	454766.9	754184.1

8527	1.54	23.03	4752.502	8382.502	-771.777	-1015.26	454768.9	754185.3
8621	1.45	19.57	4846.47	8476.47	-769.494	-1014.37	454771.1	754186.2
8716	1.32	13.63	4941.442	8571.442	-767.298	-1013.71	454773.3	754186.9
8811	1.13	1.1	5036.421	8666.421	-765.298	-1013.43	454775.3	754187.1
8905	1.04	5	5130.404	8760.404	-763.521	-1013.34	454777.1	754187.2
9000	0.54	45.13	5225.395	8855.395	-762.347	-1012.95	454778.3	754187.6
9094	0.5	55.8	5319.391	8949.391	-761.804	-1012.29	454778.8	754188.3
9189	0.38	37.36	5414.389	9044.389	-761.32	-1011.76	454779.3	754188.8
9283	0.92	33.27	5508.382	9138.382	-760.441	-1011.16	454780.2	754189.4
9378	1.52	54.61	5603.361	9233.361	-759.074	-1009.71	454781.6	754190.9
9472	2.03	34.77	5697.316	9327.316	-756.984	-1007.75	454783.6	754192.8
9566	1.48	9.39	5791.273	9421.273	-754.419	-1006.6	454786.2	754194
9661	2.61	49.75	5886.215	9516.215	-751.811	-1004.75	454788.8	754195.8
9755	3.09	58.31	5980.099	9610.099	-749.097	-1000.96	454791.5	754199.6
9850	0.53	9.57	6075.047	9705.047	-747.318	-998.705	454793.3	754201.9
9945	0.56	310.8	6170.043	9800.043	-746.582	-998.983	454794	754201.6
10039	0.29	288.34	6264.04	9894.04	-746.207	-999.557	454794.4	754201
10134	0.32	266.23	6359.039	9989.039	-746.149	-1000.05	454794.5	754200.5
10228	0.13	210.31	6453.038	10083.04	-746.258	-1000.37	454794.4	754200.2
10323	0.6	104.21	6548.037	10178.04	-746.473	-999.937	454794.2	754200.6
10417	0.59	23.5	6642.033	10272.03	-746.15	-999.267	454794.5	754201.3
10512	1.52	293.56	6737.02	10367.02	-745.198	-1000.23	454795.4	754200.4
10607	1.84	295.73	6831.979	10461.98	-744.032	-1002.76	454796.6	754197.8
10702	1.81	261.29	6926.934	10556.93	-743.597	-1005.61	454797	754195
10797	1.51	241.34	7021.895	10651.9	-744.425	-1008.2	454796.2	754192.4
10891	1.47	243.59	7115.863	10745.86	-745.555	-1010.36	454795.1	754190.2
10987	1.71	252.73	7211.826	10841.83	-746.528	-1012.83	454794.1	754187.7
11020	1.62	258.49	7244.812	10874.81	-746.767	-1013.76	454793.9	754186.8
11025	1.61	245.41	7249.81	10879.81	-746.81	-1013.89	454793.8	754186.7
11030	1.68	232.94	7254.808	10884.81	-746.884	-1014.02	454793.7	754186.6
11035	1.92	222.85	7259.806	10889.81	-746.989	-1014.13	454793.6	754186.5
11040	1.97	214.27	7264.803	10894.8	-747.122	-1014.24	454793.5	754186.3
11045	1.72	209.9	7269.8	10899.8	-747.258	-1014.32	454793.4	754186.3
11050	1.59	205.26	7274.798	10904.8	-747.386	-1014.39	454793.2	754186.2
11055	1.51	218.43	7279.796	10909.8	-747.5	-1014.46	454793.1	754186.1
11060	1.44	226.22	7284.795	10914.8	-747.595	-1014.55	454793	754186
11065	1.43	238.14	7289.793	10919.79	-747.671	-1014.64	454793	754185.9
11070	1.67	244.48	7294.791	10924.79	-747.736	-1014.76	454792.9	754185.8
11075	1.65	251.8	7299.789	10929.79	-747.79	-1014.9	454792.8	754185.7
11080	1.49	262.07	7304.787	10934.79	-747.821	-1015.03	454792.8	754185.6
11085	1.57	263.55	7309.786	10939.79	-747.838	-1015.16	454792.8	754185.4
11090	1.36	282.35	7314.784	10944.78	-747.833	-1015.29	454792.8	754185.3
11095	1.11	302.81	7319.783	10949.78	-747.794	-1015.39	454792.8	754185.2
11100	1.37	331.45	7324.782	10954.78	-747.715	-1015.46	454792.9	754185.1
11105	1.61	349.17	7329.78	10959.78	-747.594	-1015.5	454793	754185.1
11110	1.92	355.9	7334.778	10964.78	-747.441	-1015.52	454793.2	754185.1
11115	2.13	351.32	7339.775	10969.78	-747.266	-1015.54	454793.4	754185

11120	2.12	349.65	7344.771	10974.77	-747.083	-1015.57	454793.5	754185
11126	2.34	333.81	7350.767	10980.77	-746.864	-1015.64	454793.8	754184.9
11152	3.66	283.18	7376.735	11006.74	-746.198	-1016.68	454794.4	754183.9
11231	5.76	330.87	7455.491	11085.49	-742.158	-1021.07	454798.5	754179.5
11252	6.73	332.9	7476.366	11106.37	-740.142	-1022.14	454800.5	754178.4
11311	4.65	307.57	7535.081	11165.08	-735.606	-1025.62	454805	754175
11342	5.21	279.57	7565.971	11195.97	-734.605	-1028	454806	754172.6
11405	8.38	234.87	7628.56	11258.56	-736.773	-1034.58	454803.9	754166
11452	10.91	200.27	7674.93	11304.93	-742.922	-1038.93	454797.7	754161.7
11499	15.72	189.3	7720.66	11350.66	-753.386	-1041.5	454787.2	754159.1
11596	25.63	176.69	7811.343	11441.34	-787.399	-1042.41	454753.2	754158.2
11661	31.8	175.59	7868.322	11498.32	-818.539	-1040.28	454722.1	754160.3
11691	33.74	174.19	7893.547	11523.55	-834.71	-1038.83	454705.9	754161.7
11722	36.66	172.77	7918.876	11548.88	-852.46	-1036.8	454688.2	754163.8
11754	42.7	174.14	7943.493	11573.49	-872.75	-1034.48	454667.9	754166.1
11785	50.86	174.53	7964.704	11594.7	-895.212	-1032.26	454645.4	754168.3
11880	65.38	179.61	8014.767	11644.77	-975.534	-1028.43	454565.1	754172.1
11975	83.68	181.03	8040	11670	-1066.7	-1028.99	454473.9	754171.6
12070	90.59	180.38	8044.746	11674.75	-1161.52	-1030.16	454379.1	754170.4
12165	91.15	179.77	8043.303	11673.3	-1256.5	-1030.28	454284.1	754170.3
12260	91.09	178.21	8041.446	11671.45	-1351.47	-1028.61	454189.2	754172
12355	89.8	175.07	8040.708	11670.71	-1446.29	-1023.04	454094.3	754177.5
12450	88.99	175.23	8041.712	11671.71	-1540.94	-1015.01	453999.7	754185.6
12545	87.81	176.31	8044.364	11674.36	-1635.64	-1008	453905	754192.6
12640	88.04	179.4	8047.805	11677.81	-1730.5	-1004.45	453810.1	754196.1
12735	87.73	180.15	8051.311	11681.31	-1825.44	-1004.08	453715.2	754196.5
12830	87.37	178.46	8055.372	11685.37	-1920.34	-1002.93	453620.3	754197.7
12925	83.66	176.91	8062.8	11692.8	-2014.95	-999.105	453525.7	754201.5
13020	84.17	176.9	8072.87	11702.87	-2109.28	-994.005	453431.4	754206.6
13115	85.11	177.08	8081.744	11711.74	-2203.73	-989.038	453336.9	754211.5
13209	86.63	177.62	8088.514	11718.51	-2297.38	-984.704	453243.2	754215.9
13304	87.81	178.95	8093.122	11723.12	-2392.23	-981.865	453148.4	754218.7
13399	87.42	178.51	8097.075	11727.08	-2487.12	-979.761	453053.5	754220.8
13494	85.21	178.43	8103.181	11733.18	-2581.88	-977.23	452958.7	754223.4
13588	82.13	178.3	8113.543	11743.54	-2675.26	-974.565	452865.4	754226
13683	84.24	177.55	8124.816	11754.82	-2769.52	-971.148	452771.1	754229.4
13777	86.44	175.34	8132.453	11762.45	-2863.02	-965.337	452677.6	754235.2
13872	84.16	175.99	8140.237	11770.24	-2957.42	-958.18	452583.2	754242.4
13966	83.29	173.52	8150.513	11780.51	-3050.46	-949.641	452490.2	754250.9
14061	81.68	172.4	8162.937	11792.94	-3143.93	-938.1	452396.7	754262.5
14155	84.19	173.25	8174.498	11804.5	-3236.48	-926.451	452304.2	754274.1
14250	85.28	173.76	8183.216	11813.22	-3330.47	-915.751	452210.2	754284.8
14281	85.15	172.89	8185.801	11815.8	-3361.15	-912.16	452179.5	754288.4
14375	84.89	176.4	8193.964	11823.96	-3454.37	-903.421	452086.3	754297.2
14470	86.81	180.63	8200.842	11830.84	-3549.06	-900.971	451991.6	754299.6
14564	86.64	180.51	8206.212	11836.21	-3642.91	-901.904	451897.7	754298.7
14659	85.85	180.39	8212.433	11842.43	-3737.7	-902.649	451802.9	754297.9

14753	83.68	182.36	8221.01	11851.01	-3831.27	-904.892	451709.4	754295.7
14848	84.31	182.35	8230.949	11860.95	-3925.67	-908.774	451615	754291.8
14943	83.26	181.98	8241.233	11871.23	-4020.04	-912.342	451520.6	754288.2
15037	85.03	182.51	8250.822	11880.82	-4113.47	-916.006	451427.2	754284.6
15132	83.8	182.55	8260.067	11890.07	-4207.93	-920.179	451332.7	754280.4
15226	84.56	182.95	8269.599	11899.6	-4301.34	-924.666	451239.3	754275.9
15321	85.72	183.71	8277.648	11907.65	-4395.83	-930.165	451144.8	754270.4
15416	86.98	181.04	8283.697	11913.7	-4490.55	-934.092	451050.1	754266.5
15510	88.23	182.12	8287.625	11917.63	-4584.43	-936.682	450956.2	754263.9
15605	89.83	182.24	8289.233	11919.23	-4679.34	-940.295	450861.3	754260.3
15699	90.45	182.4	8289.003	11919	-4773.26	-944.1	450767.4	754256.5
15794	87.84	180.12	8290.421	11920.42	-4868.21	-946.189	450672.4	754254.4
15889	87.51	179.4	8294.275	11924.28	-4963.14	-945.792	450577.5	754254.8
15984	82.64	180.63	8302.429	11932.43	-5057.75	-945.813	450482.9	754254.8
16078	82.87	181.4	8314.283	11944.28	-5150.99	-947.465	450389.6	754253.1
16173	83.4	181.37	8325.639	11955.64	-5245.28	-949.744	450295.4	754250.8
16268	83.46	181.27	8336.508	11966.51	-5339.63	-951.918	450201	754248.7
16363	84.17	181.79	8346.744	11976.74	-5434.04	-954.44	450106.6	754246.1
16458	85.74	181.97	8355.097	11985.1	-5528.62	-957.545	450012	754243
16552	86.55	182.88	8361.417	11991.42	-5622.32	-961.514	449918.3	754239.1
16647	88.99	183.6	8365.114	11995.11	-5717.09	-966.879	449823.5	754233.7
16742	92.72	182.52	8363.696	11993.7	-5811.93	-971.949	449728.7	754228.6
16836	91.29	181.58	8360.408	11990.41	-5905.81	-975.309	449634.8	754225.3
16931	90.53	180.85	8358.899	11988.9	-6000.77	-977.323	449539.9	754223.3
17026	89.3	179.82	8359.04	11989.04	-6095.77	-977.879	449444.9	754222.7
17121	88.74	180.11	8360.664	11990.66	-6190.75	-977.821	449349.9	754222.8
17215	90.2	180.51	8361.534	11991.53	-6284.74	-978.329	449255.9	754222.3
17310	89.64	179.54	8361.667	11991.67	-6379.74	-978.371	449160.9	754222.2
17405	86.03	177.13	8365.255	11995.26	-6474.61	-975.615	449066	754225
17500	84.48	176.04	8373.114	12003.11	-6569.11	-969.977	448971.5	754230.6
17595	85.53	177.32	8381.386	12011.39	-6663.59	-964.497	448877	754236.1
17690	86.24	178.7	8388.203	12018.2	-6758.29	-961.207	448782.3	754239.4
17784	84.61	177.79	8395.701	12025.7	-6851.94	-958.339	448688.7	754242.2
17879	87.9	179.17	8401.905	12031.91	-6946.69	-955.827	448593.9	754244.8
17974	88.32	177.83	8405.039	12035.04	-7041.6	-953.341	448499	754247.2
18069	87.2	176.71	8408.752	12038.75	-7136.42	-948.82	448404.2	754251.8
18164	87.17	179.42	8413.418	12043.42	-7231.24	-945.617	448309.4	754255
18259	89.1	180.41	8416.51	12046.51	-7326.18	-945.476	448214.4	754255.1
18354	86.39	178.83	8420.248	12050.25	-7421.1	-944.848	448119.5	754255.7
18449	88.46	179.63	8424.516	12054.52	-7515.98	-943.573	448024.6	754257
18544	88.71	179.59	8426.861	12056.86	-7610.95	-942.927	447929.7	754257.7
18639	92.52	181.55	8425.842	12055.84	-7705.92	-943.871	447834.7	754256.7
18734	92.63	181.92	8421.574	12051.57	-7800.78	-946.745	447739.8	754253.8
18829	89.97	182.84	8419.419	12049.42	-7895.67	-950.689	447645	754249.9
18924	91.06	184.42	8418.565	12048.57	-7990.47	-956.703	447550.2	754243.9
19019	90.25	183.58	8417.479	12047.48	-8085.23	-963.329	447455.4	754237.3
19114	88.99	182.17	8418.109	12048.11	-8180.1	-968.094	447360.5	754232.5

19209	87.65	181.81	8420.894	12050.89	-8275	-971.391	447265.6	754229.2
19304	86.55	182.89	8425.7	12055.7	-8369.8	-975.281	447170.8	754225.3
19398	87.9	183.12	8430.251	12060.25	-8463.56	-980.203	447077.1	754220.4
19493	86.83	183.02	8434.618	12064.62	-8558.32	-985.285	446982.3	754215.3
19588	82.98	181.57	8443.054	12073.05	-8652.85	-989.077	446887.8	754211.5
19683	80.92	180.39	8456.357	12086.36	-8746.89	-990.688	446793.7	754209.9
19777	80.1	179.67	8471.856	12101.86	-8839.6	-990.738	446701	754209.8
19872	79.12	179.64	8488.988	12118.99	-8933.04	-990.175	446607.6	754210.4
19937	79.12	179.64	8501.257	12131.26	-8996.87	-989.774	446543.8	754210.8

Dogleg Vertical Section
(dega/100f (ft))

0	0
0.2	-0.31
0.03	-0.89
0.078	-1.64
0.109	-2.46
0.066	-3.3
0.102	-4.34
0.148	-4.99
0.285	-5.55
0.403	-6.44
1.007	-6.9
1.506	-5.77
2.386	-2.52
1.7	2.71
2.105	9.97
1.914	19.67
2.142	32.4
2.193	48.06
1.83	65.63
0.349	83.75
0.329	101.77
0.314	119.25
0.182	136.54
0.391	153.22
0.369	169.59
0.445	185.3
0.45	200.55
0.439	215.13
0.621	229.29
1.031	243.51
0.447	258.31
0.335	273.36
1.06	287.78
0.309	301.88
0.639	315.33
0.69	328.19
0.156	340.57

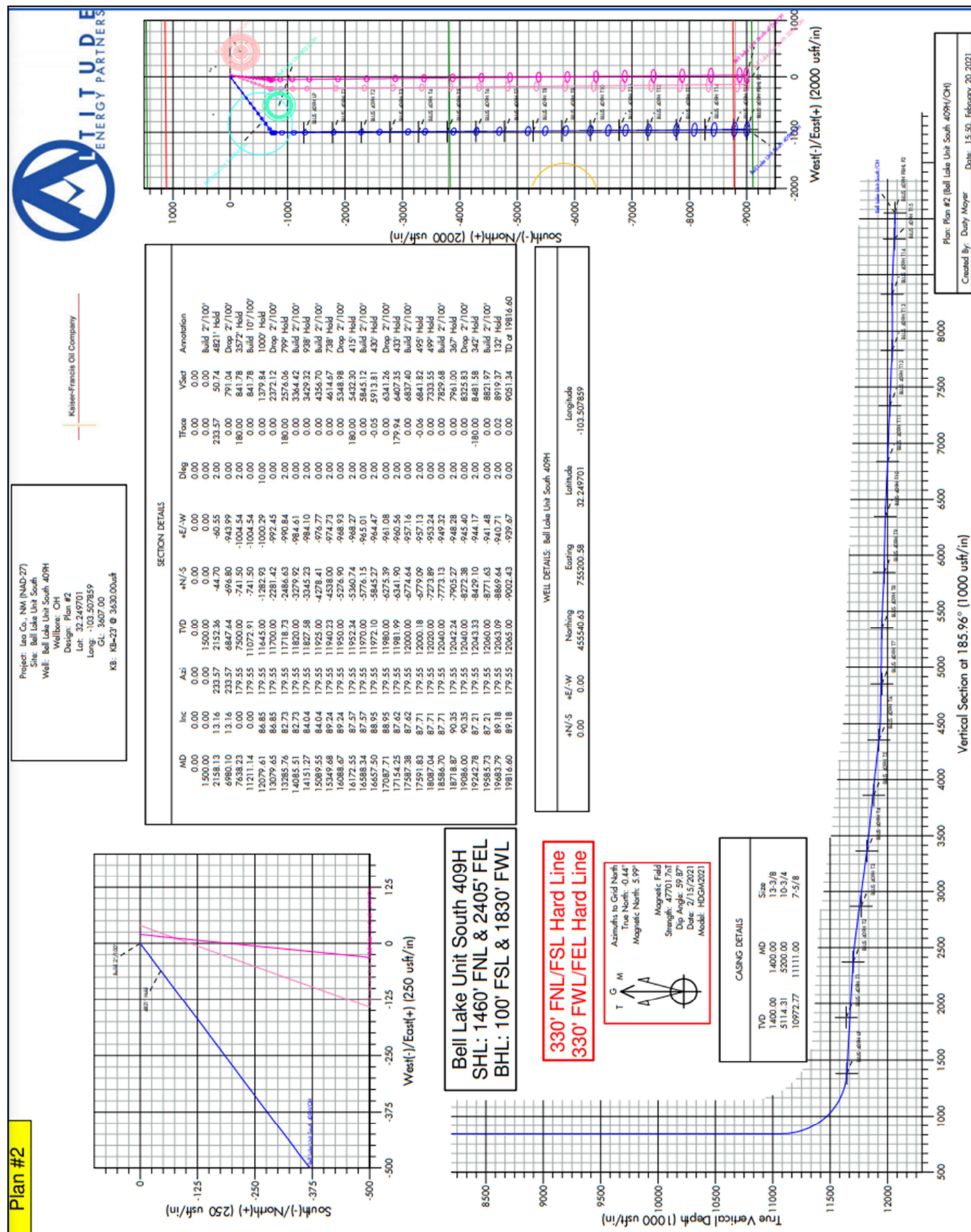
0.481	352.61
0.592	364.79
1.014	378.21
1.045	392.28
0.576	406.65
0.764	421.81
0.306	436.99
1.044	452.91
0.733	469.17
0.552	485.49
0.759	499.6
1.145	517.27
2.245	531.45
0.335	544.53
0.798	558.02
0.951	572.16
0.29	587.52
0.603	603.02
0.407	618.73
1.854	633.65
0.148	648.06
1.947	661.76
0.041	675.14
1.634	688.73
0.055	702.82
0.488	717.19
0.886	732.47
0.925	748.92
0.909	765.88
1.524	782.34
1.179	797.24
1.987	809.9
0.85	820.73
0.221	831.54
0.662	842.02
1.677	851.41
2.408	858.79
1.929	864.87
2.657	870.23
2.037	874.24
1.598	876.31
0.58	877.38
0.92	877.64
0.26	877.12
0.181	876.54
0.306	876.11
0.986	875.08

0.612	873.01
0.136	870.64
0.204	868.39
0.345	866.37
0.124	864.6
0.755	863.39
0.111	862.78
0.194	862.24
0.576	861.31
0.782	859.8
0.842	857.51
0.999	854.84
1.858	852.06
0.681	848.96
2.915	846.96
0.564	846.26
0.332	845.94
0.127	845.94
0.287	846.08
0.682	846.25
0.82	845.86
1.716	845.01
0.343	844.11
1.138	843.98
0.681	845.07
0.075	846.42
0.363	847.64
0.575	847.98
7.359	848.03
7.28	848.12
7.933	848.24
5.904	848.38
5.734	848.52
3.732	848.66
7.285	848.78
4.244	848.88
5.963	848.97
5.892	849.04
4.257	849.11
6.461	849.16
1.784	849.19
10.428	849.19
10.059	849.17
13.261	849.1
10.332	848.98
7.448	848.83
5.299	848.66

1.254	848.48
10.865	848.27
10.88	847.71
5.395	844.15
4.737	842.26
5.446	838.11
7.883	837.36
9.418	840.2
13.196	846.76
11.516	857.44
11.145	891.36
9.527	922.11
6.942	938.05
9.782	955.49
19.071	975.43
26.338	997.54
15.937	1077.03
19.316	1167.76
7.306	1262.19
0.872	1356.67
1.643	1450.95
3.573	1544.68
0.869	1637.99
1.684	1731.45
3.259	1825.43
0.854	1919.81
1.817	2014.08
4.23	2107.79
0.537	2201.07
1.007	2294.5
1.716	2387.2
1.87	2481.23
0.619	2575.39
2.328	2669.38
3.279	2761.98
2.355	2855.38
3.312	2947.77
2.495	3040.92
2.771	3132.56
2.059	3224.33
2.817	3315.17
1.266	3407.54
2.828	3437.68
3.73	3529.49
4.879	3623.42
0.221	3716.85
0.841	3811.21

3.112	3904.51
0.663	3998.8
1.171	4093.03
1.965	4186.34
1.295	4280.72
0.913	4374.09
1.458	4468.64
3.103	4563.26
1.757	4656.9
1.689	4751.67
0.681	4845.48
3.648	4940.14
0.833	5034.5
5.286	5128.61
0.849	5221.52
0.559	5315.53
0.122	5409.6
0.924	5503.77
1.663	5598.15
1.294	5691.76
2.678	5786.58
4.087	5881.43
1.82	5975.15
1.109	6069.81
1.689	6164.35
0.664	6258.81
1.61	6352.35
1.179	6446.84
4.568	6540.91
1.992	6634.32
1.739	6727.71
1.63	6821.56
1.984	6914.4
3.754	7008.38
1.477	7102.52
1.667	7196.36
2.849	7290.33
2.283	7384.75
3.301	7479.09
2.336	7573.33
0.267	7667.72
4.51	7762.27
0.406	7856.92
2.963	7951.7
2.02	8046.61
1.228	8141.55
1.99	8236.4

1.46	8331.13
1.622	8425.82
1.457	8519.58
1.131	8614.36
4.328	8708.77
2.493	8802.47
1.154	8894.69
1.032	8987.57
0	9051.01



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 127597

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 127597
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/2/2022