

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. 30-015-45687
2. Name of Operator Kaiser-Francis Oil Company		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>M</u> : <u>1,066.5</u> feet from the <u>South</u> line and <u>236.4</u> feet from the <u>West</u> line Section <u>24</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		7. Lease Name or Unit Agreement Name Brantley Fee 2419 WA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,996.8" GR		8. Well Number 1H
9. OGRID Number 12361		10. Pool name or Wildcat Purple Sage Wolfcamp

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPS	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐	CLOSED-LOOP	☐				
OTHER:	☐			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 requests to amend the surface hole location for the Brantley Fee 2419 WA 1H based on the final pre-drill survey. The As-Drilled Plat and Directional Survey are attached.

Approved SHL: 1,095' FSL 185' FWL; Sec 24-23S-28E
 Amended SHL: 1,066.5' FSL 236.4' FWL; Sec 24-23S-28E

Spud Date: 5/9/2021 Rig Release Date: 5/24/21

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 9/20/2022
 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
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District IV
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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 30-015-45687	² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp
⁴ Property Code 324953	⁵ Property Name BRANTLEY FEE 2419 WA	⁶ Well Number 1H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY	⁹ Elevation 2996.8

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
M	24	23 S	28 E		1066.5	SOUTH	236.4	WEST	EDDY

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
I	19	23 S	29 E		2048	SOUTH	193	EAST	EDDY

¹² Dedicated Acres 637	¹³ Joint or Infill	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. 24 LAT. = 32.2982711°N LONG. = 104.0496660°W NMSP EAST (FT) N = 472359.52 E = 628985.29 N/4 CORNER SEC. 24 LAT. = 32.2982367°N LONG. = 104.0490002°W NMSP EAST (FT) N = 472354.28 E = 631693.80 SECTION CORNER LAT. = 32.2982020°N LONG. = 104.0321341°W NMSP EAST (FT) N = 472349.16 E = 634402.41 N/4 CORNER SEC. 19 LAT. = 32.2980226°N LONG. = 104.0239292°W NMSP EAST (FT) N = 472291.11 E = 636937.75 NE CORNER SEC. 19 LAT. = 32.2978372°N LONG. = 104.0155331°W NMSP EAST (FT) N = 472231.26 E = 639532.21		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 12/23/21 Signature Date Christina Opfer Printed Name ChristinaO@kfoc.net E-mail Address	
S89°53'21"E 2709.10 FT S89°53'30"E 2709.21 FT S88°41'19"E 2536.56 FT S88°40'42"E 2595.72 FT LATITUDE AND LONGITUDE VALUES ARE NAD 83 STATE PLANE VALUES ARE NMSP EAST GRID SEC. 24 BRANTLEY FEE 2419 WA 1H ELEV. = 2996.8' LAT. = 32.2867212°N (NAD83) LONG. = 104.0487768°W NMSP EAST (FT) N = 468158.55 E = 629271.19 QUARTER CORNER LAT. = 32.2908856°N LONG. = 104.0321938°W NMSP EAST (FT) N = 469687.50 E = 634391.42 E/4 CORNER SEC. 19 LAT. = 32.2905007°N LONG. = 104.0155347°W NMSP EAST (FT) N = 469562.33 E = 639539.64 LAST TAKE POINT 2051' FSL, 396' FWL LAT. = 32.2888269°N LONG. = 104.0168152°W		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. NOVEMBER 30, 2021 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number: 12797 SURV. NO. 6875A	
W/4 CORNER SEC. 24 LAT. = 32.2910604°N LONG. = 104.0496400°W NMSP EAST (FT) N = 469736.40 E = 629000.25 SW CORNER SEC. 24 LAT. = 32.2837885°N LONG. = 104.0494748°W NMSP EAST (FT) N = 467091.09 E = 629058.30 S/4 CORNER SEC. 24 LAT. = 32.2830054°N LONG. = 104.0410209°W NMSP EAST (FT) N = 467104.28 E = 631670.82 SECTION CORNER LAT. = 32.2836076°N LONG. = 104.0322470°W NMSP EAST (FT) N = 467039.80 E = 634382.44 S/4 CORNER SEC. 19 LAT. = 32.2833764°N LONG. = 104.0239703°W NMSP EAST (FT) N = 466963.00 E = 636940.42 SE CORNER SEC. 19 LAT. = 32.2831544°N LONG. = 104.0155278°W NMSP EAST (FT) N = 466889.85 E = 639549.68		AS-DRILLED KICK OFF POINT 1865' FSL, 166' FWL LAT. = 32.2889145°N LONG. = 104.0490527°W FIRST TAKE POINT 1846' FSL, 564' FWL LAT. = 32.2888643°N LONG. = 104.0477657°W BOTTOM OF HOLE LAT. = 32.2888007°N LONG. = 104.0161562°W NMSP EAST (FT) N = 468943.33 E = 639349.42 LTP BOTTOM OF HOLE	

Intent ☐ As Drilled ☒

API # 30-015-45687		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BRANTLEY FEE 2419 WA	Well Number 1H

Kick Off Point (KOP)

UL L	Section 24	Township 23S	Range 28E	Lot	Feet 1865	From N/S SOUTH	Feet 166	From E/W WEST	County EDDY
Latitude 32.2889145					Longitude 104.0490527			NAD 83	

First Take Point (FTP)

UL L	Section 24	Township 23S	Range 28E	Lot	Feet 1846	From N/S SOUTH	Feet 564	From E/W WEST	County EDDY
Latitude 32.2888643					Longitude 104.0477657			NAD 83	

Last Take Point (LTP)

UL I	Section 19	Township 23S	Range 29E	Lot	Feet 2051	From N/S SOUTH	Feet 396	From E/W EAST	County EDDY
Latitude 32.2888269					Longitude 104.0168152			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

KAISER FRANCIS OIL CO.
BRANTLEY FEE 2419 WA-1H - HORIZONTAL

EDDY COUNTY, N.M. 27
SEC 24-T23S-R28E

Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	LATDEC (ft)	LONGDEC (dega/100ft)	Vertical Section	Dogleg Rate
0.00	0.00	0.00	0.00	0.00	0.00	32.29	-104.05	0.00	0.00
144.00	1.05	196.14	143.99	-1.27	-0.37	32.29	-104.05	-0.37	0.73
241.00	1.85	225.76	240.96	-3.21	-1.74	32.29	-104.05	-1.74	1.10
332.00	1.80	226.55	331.92	-5.22	-3.83	32.29	-104.05	-3.83	0.06
422.00	2.15	224.27	421.86	-7.40	-6.03	32.29	-104.05	-6.03	0.40
499.00	1.89	231.47	498.81	-9.23	-8.03	32.29	-104.05	-8.03	0.47
587.00	1.89	233.58	586.77	-10.99	-10.33	32.29	-104.05	-10.33	0.08
679.00	1.71	236.84	678.72	-12.64	-12.70	32.29	-104.05	-12.70	0.23
769.00	1.19	302.40	768.70	-12.88	-14.62	32.29	-104.05	-14.62	1.81
861.00	1.80	335.27	860.67	-11.05	-16.03	32.29	-104.05	-16.03	1.12
951.00	2.29	342.39	950.61	-8.06	-17.16	32.29	-104.05	-17.16	0.61
1042.00	4.53	3.13	1041.45	-2.73	-17.52	32.29	-104.05	-17.52	2.77
1141.00	6.02	7.27	1140.02	6.32	-16.65	32.29	-104.05	-16.65	1.55
1236.00	7.38	1.29	1234.37	17.36	-15.88	32.29	-104.05	-15.88	1.61
1331.00	8.53	355.40	1328.46	30.49	-16.31	32.29	-104.05	-16.31	1.48
1426.00	9.89	355.84	1422.23	45.65	-17.46	32.29	-104.05	-17.46	1.43
1521.00	10.68	357.95	1515.71	62.58	-18.37	32.29	-104.05	-18.37	0.92
1616.00	10.15	358.12	1609.14	79.74	-18.96	32.29	-104.05	-18.96	0.56
1711.00	9.36	358.56	1702.77	95.83	-19.43	32.29	-104.05	-19.43	0.84
1806.00	9.76	359.88	1796.45	111.61	-19.64	32.29	-104.05	-19.64	0.48
1900.00	10.29	0.85	1889.01	127.97	-19.53	32.29	-104.05	-19.53	0.59
1995.00	10.24	4.10	1982.49	144.88	-18.80	32.29	-104.05	-18.80	0.61
2090.00	10.68	1.73	2075.91	162.10	-17.93	32.29	-104.05	-17.93	0.65
2185.00	10.46	3.05	2169.30	179.51	-17.21	32.29	-104.05	-17.21	0.34
2280.00	11.43	359.88	2262.57	197.53	-16.77	32.29	-104.05	-16.77	1.20
2375.00	11.82	358.74	2355.62	216.67	-17.00	32.29	-104.05	-17.00	0.48
2470.00	11.07	359.03	2448.73	235.52	-17.37	32.29	-104.05	-17.37	0.79
2565.00	10.96	356.14	2541.98	253.65	-18.13	32.29	-104.05	-18.13	0.59
2659.00	10.96	355.35	2634.27	271.47	-19.46	32.29	-104.05	-19.46	0.16
2751.00	9.19	355.58	2724.85	287.52	-20.74	32.29	-104.05	-20.74	1.92
2846.00	9.54	353.20	2818.58	302.90	-22.25	32.29	-104.05	-22.25	0.55
2941.00	11.87	353.20	2911.92	320.42	-24.34	32.29	-104.05	-24.34	2.45

3036.00	12.04	352.06	3004.86	339.93	-26.87	32.29	-104.05	-26.87	0.31
3130.00	11.96	351.30	3096.81	359.27	-29.69	32.29	-104.05	-29.69	0.19
3225.00	12.44	352.76	3189.66	379.15	-32.47	32.29	-104.05	-32.47	0.60
3320.00	13.49	355.14	3282.24	400.34	-34.70	32.29	-104.05	-34.70	1.24
3415.00	13.76	354.17	3374.57	422.62	-36.79	32.29	-104.05	-36.79	0.37
3510.00	12.92	356.54	3467.00	444.47	-38.58	32.29	-104.05	-38.58	1.05
3605.00	12.31	358.21	3559.71	465.19	-39.53	32.29	-104.05	-39.53	0.75
3700.00	11.96	358.04	3652.59	485.15	-40.19	32.29	-104.05	-40.19	0.37
3794.00	12.00	357.16	3744.54	504.64	-41.00	32.29	-104.05	-41.00	0.20
3889.00	12.13	356.02	3837.44	524.46	-42.19	32.29	-104.05	-42.19	0.29
3984.00	11.56	354.70	3930.42	543.90	-43.76	32.29	-104.05	-43.76	0.66
4079.00	10.07	353.73	4023.73	561.63	-45.54	32.29	-104.05	-45.54	1.58
4174.00	9.36	353.11	4117.37	577.56	-47.38	32.29	-104.05	-47.38	0.76
4268.00	8.97	2.43	4210.17	592.47	-47.98	32.29	-104.05	-47.98	1.63
4363.00	8.79	1.90	4304.03	607.12	-47.43	32.29	-104.05	-47.43	0.21
4458.00	8.62	1.02	4397.94	621.50	-47.06	32.29	-104.05	-47.06	0.23
4553.00	9.05	359.62	4491.81	636.09	-46.99	32.29	-104.05	-46.99	0.51
4648.00	9.10	358.83	4585.62	651.07	-47.19	32.29	-104.05	-47.19	0.14
4743.00	6.99	0.59	4679.68	664.36	-47.28	32.29	-104.05	-47.28	2.24
4837.00	5.58	354.08	4773.11	674.63	-47.69	32.29	-104.05	-47.69	1.68
4932.00	4.09	348.02	4867.77	682.54	-48.87	32.29	-104.05	-48.87	1.66
5027.00	4.09	345.12	4962.53	689.12	-50.45	32.29	-104.05	-50.45	0.22
5122.00	3.87	340.55	5057.30	695.42	-52.39	32.29	-104.05	-52.39	0.41
5217.00	3.47	340.11	5152.11	701.15	-54.43	32.29	-104.05	-54.43	0.42
5312.00	3.30	335.27	5246.94	706.34	-56.55	32.29	-104.05	-56.55	0.35
5406.00	3.08	331.93	5340.80	711.02	-58.87	32.29	-104.05	-58.87	0.31
5501.00	3.08	346.26	5435.66	715.75	-60.68	32.29	-104.05	-60.68	0.81
5596.00	3.47	0.59	5530.51	721.11	-61.26	32.29	-104.05	-61.26	0.95
5691.00	3.25	2.69	5625.34	726.67	-61.10	32.29	-104.05	-61.10	0.27
5786.00	2.90	357.95	5720.21	731.76	-61.06	32.29	-104.05	-61.06	0.46
5881.00	2.77	358.21	5815.09	736.46	-61.22	32.29	-104.05	-61.22	0.14
5976.00	2.59	355.31	5909.99	740.89	-61.47	32.29	-104.05	-61.47	0.24
6071.00	2.64	346.87	6004.89	745.16	-62.14	32.29	-104.05	-62.14	0.41
6166.00	2.42	341.78	6099.80	749.20	-63.26	32.29	-104.05	-63.26	0.33
6260.00	2.29	338.44	6193.72	752.83	-64.57	32.29	-104.05	-64.57	0.20
6355.00	1.80	332.02	6288.66	755.91	-65.97	32.29	-104.05	-65.97	0.57
6450.00	1.71	324.90	6383.61	758.39	-67.48	32.29	-104.05	-67.48	0.25
6545.00	1.85	318.13	6478.57	760.69	-69.32	32.29	-104.05	-69.32	0.27
6640.00	1.93	314.44	6573.51	762.95	-71.49	32.29	-104.05	-71.49	0.15
6734.00	1.71	304.07	6667.47	764.85	-73.78	32.29	-104.05	-73.78	0.42
6829.00	1.01	350.57	6762.44	766.47	-75.09	32.29	-104.05	-75.09	1.32
6924.00	1.10	39.17	6857.43	768.00	-74.65	32.29	-104.05	-74.65	0.92
7019.00	0.97	45.76	6952.41	769.27	-73.50	32.29	-104.05	-73.50	0.19
7114.00	0.84	343.89	7047.40	770.50	-73.12	32.29	-104.05	-73.12	0.99
7209.00	0.70	332.02	7142.39	771.68	-73.58	32.29	-104.05	-73.58	0.22
7304.00	0.04	290.45	7237.39	772.20	-73.89	32.29	-104.05	-73.89	0.71
7398.00	0.18	248.44	7331.39	772.16	-74.06	32.29	-104.05	-74.06	0.16

7493.00	0.31	231.12	7426.39	771.95	-74.39	32.29	-104.05	-74.39	0.16
7588.00	0.62	257.75	7521.39	771.67	-75.10	32.29	-104.05	-75.10	0.39
7683.00	1.32	253.10	7616.37	771.25	-76.65	32.29	-104.05	-76.65	0.74
7778.00	0.97	247.65	7711.35	770.62	-78.44	32.29	-104.05	-78.44	0.39
7873.00	0.84	258.19	7806.34	770.18	-79.86	32.29	-104.05	-79.86	0.22
7967.00	1.05	265.58	7900.33	769.97	-81.40	32.29	-104.05	-81.40	0.26
8062.00	1.27	249.67	7995.31	769.54	-83.25	32.29	-104.05	-83.25	0.41
8157.00	0.75	24.93	8090.30	769.73	-83.98	32.29	-104.05	-83.98	1.98
8252.00	1.32	25.02	8185.29	771.29	-83.25	32.29	-104.05	-83.25	0.60
8347.00	0.88	31.61	8280.27	772.90	-82.41	32.29	-104.05	-82.41	0.48
8442.00	0.75	47.96	8375.26	773.94	-81.56	32.29	-104.05	-81.56	0.28
8537.00	0.88	18.52	8470.25	775.05	-80.87	32.29	-104.05	-80.87	0.46
8631.00	1.58	341.25	8564.23	776.96	-81.06	32.29	-104.05	-81.06	1.09
8726.00	2.24	332.20	8659.18	779.84	-82.34	32.29	-104.05	-82.34	0.76
8821.00	2.68	350.92	8754.09	783.68	-83.56	32.29	-104.05	-83.56	0.96
8916.00	2.37	3.05	8849.00	787.83	-83.80	32.29	-104.05	-83.80	0.65
9011.00	1.85	351.97	8943.93	791.31	-83.91	32.29	-104.05	-83.91	0.69
9067.00	1.63	346.00	8999.91	792.98	-84.23	32.29	-104.05	-84.23	0.51
9184.00	1.67	322.35	9116.86	795.94	-85.68	32.29	-104.05	-85.68	0.58
9279.00	1.45	312.07	9211.83	797.85	-87.41	32.29	-104.05	-87.41	0.37
9374.00	15.87	89.88	9305.69	798.68	-75.23	32.29	-104.05	-75.23	17.86
9468.00	27.74	84.61	9392.81	800.77	-40.47	32.29	-104.05	-40.47	12.79
9563.00	36.88	85.58	9473.02	805.06	10.07	32.29	-104.05	10.07	9.64
9658.00	46.33	95.07	9544.05	804.21	72.92	32.29	-104.05	72.92	11.93
9753.00	51.91	95.42	9606.20	797.64	144.42	32.29	-104.05	144.42	5.88
9848.00	61.63	95.60	9658.20	790.01	223.42	32.29	-104.05	223.42	10.23
9943.00	73.01	96.65	9694.77	780.64	310.43	32.29	-104.05	310.43	12.02
10038.00	83.91	91.82	9713.75	773.86	403.09	32.29	-104.05	403.09	12.51
10133.00	86.51	90.15	9721.69	772.23	497.73	32.29	-104.05	497.73	3.25
10228.00	87.08	87.77	9727.00	773.96	592.56	32.29	-104.05	592.56	2.57
10322.00	86.07	86.81	9732.61	778.39	686.29	32.29	-104.05	686.29	1.48
10417.00	85.54	85.49	9739.56	784.75	780.82	32.29	-104.05	780.82	1.49
10512.00	92.09	84.26	9741.53	793.23	875.36	32.29	-104.05	875.36	7.02
10607.00	86.55	80.04	9742.66	806.20	969.41	32.29	-104.05	969.41	7.33
10702.00	87.96	81.80	9747.21	821.17	1063.10	32.29	-104.04	1063.10	2.37
10797.00	87.43	81.71	9751.03	834.78	1157.05	32.29	-104.04	1157.05	0.57
10891.00	91.16	86.19	9752.18	844.68	1250.47	32.29	-104.04	1250.47	6.20
10986.00	91.82	87.25	9749.71	850.12	1345.28	32.29	-104.04	1345.28	1.31
11081.00	91.34	86.10	9747.09	855.63	1440.09	32.29	-104.04	1440.09	1.31
11176.00	87.34	86.37	9748.19	861.86	1534.86	32.29	-104.04	1534.86	4.22
11271.00	86.15	85.40	9753.58	868.67	1629.46	32.29	-104.04	1629.46	1.62
11366.00	90.55	89.62	9756.32	872.79	1724.28	32.29	-104.04	1724.28	6.42
11461.00	90.11	89.36	9755.77	873.63	1819.28	32.29	-104.04	1819.28	0.54
11555.00	89.67	89.36	9755.95	874.68	1913.27	32.29	-104.04	1913.27	0.47
11650.00	86.29	89.44	9759.30	875.68	2008.19	32.29	-104.04	2008.19	3.56
11745.00	87.03	90.32	9764.83	875.88	2103.03	32.29	-104.04	2103.03	1.21
11840.00	87.30	89.97	9769.53	875.64	2197.91	32.29	-104.04	2197.91	0.46

11935.00	90.15	89.79	9771.65	875.83	2292.88	32.29	-104.04	2292.88	3.01
12062.00	87.91	85.49	9773.80	881.06	2419.71	32.29	-104.04	2419.71	3.82
12156.00	88.31	89.44	9776.90	885.21	2513.55	32.29	-104.04	2513.55	4.22
12251.00	87.96	89.62	9779.99	885.99	2608.50	32.29	-104.04	2608.50	0.41
12346.00	88.53	91.73	9782.90	884.87	2703.44	32.29	-104.04	2703.44	2.30
12441.00	88.79	92.43	9785.12	881.43	2798.35	32.29	-104.04	2798.35	0.79
12536.00	87.91	91.99	9787.86	877.77	2893.24	32.29	-104.04	2893.24	1.04
12631.00	89.76	92.61	9789.79	873.95	2988.14	32.29	-104.04	2988.14	2.05
12726.00	88.22	91.29	9791.46	870.72	3083.07	32.29	-104.04	3083.07	2.13
12821.00	89.67	92.34	9793.21	867.71	3178.00	32.29	-104.04	3178.00	1.88
12915.00	90.55	92.78	9793.03	863.51	3271.90	32.29	-104.04	3271.90	1.05
13010.00	90.02	91.38	9792.56	860.07	3366.84	32.29	-104.04	3366.84	1.58
13105.00	90.51	90.76	9792.12	858.29	3461.82	32.29	-104.04	3461.82	0.83
13200.00	90.59	89.44	9791.21	858.13	3556.81	32.29	-104.04	3556.81	1.39
13295.00	90.33	89.71	9790.44	858.83	3651.81	32.29	-104.04	3651.81	0.39
13390.00	89.36	89.71	9790.70	859.31	3746.80	32.29	-104.04	3746.80	1.02
13485.00	90.20	90.76	9791.07	858.92	3841.80	32.29	-104.04	3841.80	1.42
13580.00	90.59	92.69	9790.41	856.06	3936.75	32.29	-104.04	3936.75	2.07
13674.00	90.64	92.96	9789.40	851.43	4030.63	32.29	-104.04	4030.63	0.29
13769.00	89.76	92.43	9789.07	846.96	4125.52	32.29	-104.03	4125.52	1.08
13864.00	90.11	92.52	9789.18	842.86	4220.43	32.29	-104.03	4220.43	0.38
13959.00	87.60	92.52	9791.08	838.69	4315.32	32.29	-104.03	4315.32	2.64
14054.00	85.41	93.22	9796.87	833.94	4410.01	32.29	-104.03	4410.01	2.42
14148.00	85.23	92.26	9804.54	829.46	4503.59	32.29	-104.03	4503.59	1.04
14243.00	84.57	92.17	9812.98	825.80	4598.15	32.29	-104.03	4598.15	0.70
14338.00	84.84	91.73	9821.75	822.58	4692.68	32.29	-104.03	4692.68	0.54
14433.00	85.58	91.29	9829.68	820.09	4787.32	32.29	-104.03	4787.32	0.91
14528.00	90.42	95.95	9833.00	814.09	4882.02	32.29	-104.03	4882.02	7.07
14623.00	92.75	97.18	9830.37	803.24	4976.35	32.29	-104.03	4976.35	2.77
14718.00	90.81	93.66	9827.42	794.27	5070.86	32.29	-104.03	5070.86	4.23
14813.00	86.99	90.41	9829.24	790.90	5165.75	32.29	-104.03	5165.75	5.28
14907.00	86.90	90.23	9834.25	790.37	5259.62	32.29	-104.03	5259.62	0.21
15002.00	87.87	89.97	9838.59	790.21	5354.52	32.29	-104.03	5354.52	1.06
15097.00	87.30	88.92	9842.59	791.13	5449.43	32.29	-104.03	5449.43	1.26
15192.00	89.76	88.65	9845.03	793.14	5544.37	32.29	-104.03	5544.37	2.61
15287.00	91.87	89.88	9843.68	794.36	5639.34	32.29	-104.03	5639.34	2.57
15381.00	91.25	89.09	9841.12	795.21	5733.30	32.29	-104.03	5733.30	1.07
15476.00	90.24	88.39	9839.88	797.29	5828.27	32.29	-104.03	5828.27	1.29
15571.00	89.89	87.95	9839.77	800.33	5923.22	32.29	-104.03	5923.22	0.59
15666.00	88.53	87.33	9841.08	804.24	6018.13	32.29	-104.03	6018.13	1.57
15761.00	88.48	88.92	9843.56	807.35	6113.04	32.29	-104.03	6113.04	1.67
15856.00	87.16	89.44	9847.18	808.70	6207.96	32.29	-104.03	6207.96	1.49
15951.00	89.19	90.23	9850.20	808.98	6302.91	32.29	-104.03	6302.91	2.29
16046.00	88.70	88.65	9851.95	809.91	6397.88	32.29	-104.03	6397.88	1.74
16140.00	90.24	89.18	9852.82	811.69	6491.86	32.29	-104.03	6491.86	1.73
16235.00	88.44	88.39	9853.91	813.70	6586.83	32.29	-104.03	6586.83	2.07
16330.00	89.63	88.21	9855.51	816.52	6681.77	32.29	-104.03	6681.77	1.27

16425.00	89.23	87.77	9856.46	819.85	6776.71	32.29	-104.03	6776.71	0.63
16520.00	88.18	86.98	9858.61	824.20	6871.58	32.29	-104.03	6871.58	1.38
16615.00	88.97	90.50	9860.97	826.29	6966.51	32.29	-104.03	6966.51	3.80
16710.00	89.27	90.15	9862.43	825.75	7061.50	32.29	-104.03	7061.50	0.49
16805.00	88.22	89.36	9864.51	826.15	7156.47	32.29	-104.03	7156.47	1.38
16899.00	88.09	93.05	9867.54	824.18	7250.39	32.29	-104.02	7250.39	3.93
16994.00	87.30	92.61	9871.36	819.49	7345.19	32.29	-104.02	7345.19	0.95
17089.00	87.74	92.34	9875.47	815.39	7440.02	32.29	-104.02	7440.02	0.54
17184.00	89.27	92.78	9877.95	811.15	7534.89	32.29	-104.02	7534.89	1.68
17279.00	89.05	92.52	9879.34	806.76	7629.77	32.29	-104.02	7629.77	0.36
17374.00	89.41	92.26	9880.62	802.80	7724.68	32.29	-104.02	7724.68	0.47
17469.00	90.24	91.99	9880.91	799.28	7819.62	32.29	-104.02	7819.62	0.92
17564.00	90.46	91.46	9880.33	796.42	7914.57	32.29	-104.02	7914.57	0.60
17659.00	92.09	90.85	9878.21	794.50	8009.52	32.29	-104.02	8009.52	1.83
17753.00	89.71	90.76	9876.74	793.18	8103.50	32.29	-104.02	8103.50	2.53
17848.00	88.40	91.90	9878.30	790.98	8198.45	32.29	-104.02	8198.45	1.83
17943.00	88.18	91.03	9881.14	788.55	8293.38	32.29	-104.02	8293.38	0.94
18038.00	88.75	89.62	9883.68	788.01	8388.34	32.29	-104.02	8388.34	1.60
18133.00	86.07	90.06	9887.98	788.28	8483.23	32.29	-104.02	8483.23	2.86
18228.00	86.24	89.79	9894.35	788.40	8578.02	32.29	-104.02	8578.02	0.34
18323.00	86.59	89.71	9900.29	788.81	8672.83	32.29	-104.02	8672.83	0.38
18418.00	85.93	88.83	9906.48	790.02	8767.62	32.29	-104.02	8767.62	1.16
18512.00	87.60	90.15	9911.79	790.86	8861.46	32.29	-104.02	8861.46	2.26
18607.00	86.24	90.67	9916.89	790.18	8956.32	32.29	-104.02	8956.32	1.53
18702.00	90.37	92.78	9919.70	787.32	9051.21	32.29	-104.02	9051.21	4.88
18797.00	85.85	89.44	9922.83	785.48	9146.10	32.29	-104.02	9146.10	5.91
18892.00	90.46	89.79	9925.89	786.11	9241.03	32.29	-104.02	9241.03	4.87
18987.00	91.78	88.56	9924.04	787.48	9335.99	32.29	-104.02	9335.99	1.90
19082.00	91.56	88.21	9921.27	790.16	9430.92	32.29	-104.02	9430.92	0.44
19177.00	90.73	87.51	9919.37	793.70	9525.83	32.29	-104.02	9525.83	1.14
19272.00	90.64	89.00	9918.23	796.60	9620.78	32.29	-104.02	9620.78	1.57
19366.00	89.36	90.23	9918.23	797.23	9714.77	32.29	-104.02	9714.77	1.89
19461.00	88.97	91.03	9919.62	796.18	9809.75	32.29	-104.02	9809.75	0.94
19556.00	91.47	92.96	9919.25	792.88	9904.68	32.29	-104.02	9904.68	3.32
19657.00	91.56	92.43	9916.58	788.13	10005.54	32.29	-104.02	10005.54	0.53
19732.00	91.56	92.43	9914.54	784.95	10080.44	32.29	-104.02	10080.44	0.00

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 90.000° (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 0.152°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 19732.00ft., the Bottom Hole Displacement is 10110.96ft., in the Direction of 90.000° (Grid).

NAD 27 Northing (usft)	NAD 27 Easting (usft)	NAD 83 Northing (usft)	NAD 83 Easting (usft)
468099.29	588088.18	468158.55	629271.19
468098.02	588087.81	468157.28	629270.82
468096.08	588086.44	468155.34	629269.45
468094.07	588084.35	468153.33	629267.36
468091.89	588082.15	468151.15	629265.16
468090.06	588080.15	468149.32	629263.16
468088.30	588077.85	468147.56	629260.86
468086.65	588075.48	468145.91	629258.49
468086.41	588073.56	468145.67	629256.57
468088.24	588072.15	468147.50	629255.16
468091.23	588071.02	468150.49	629254.03
468096.56	588070.66	468155.82	629253.67
468105.61	588071.53	468164.87	629254.54
468116.65	588072.30	468175.91	629255.31
468129.78	588071.87	468189.04	629254.88
468144.94	588070.72	468204.20	629253.73
468161.87	588069.81	468221.13	629252.82
468179.03	588069.22	468238.29	629252.23
468195.12	588068.75	468254.38	629251.76
468210.90	588068.54	468270.16	629251.55
468227.26	588068.65	468286.52	629251.66
468244.17	588069.38	468303.43	629252.39
468261.39	588070.25	468320.65	629253.26
468278.80	588070.97	468338.06	629253.98
468296.82	588071.41	468356.08	629254.42
468315.96	588071.18	468375.22	629254.19
468334.81	588070.81	468394.07	629253.82
468352.94	588070.05	468412.20	629253.06
468370.76	588068.72	468430.02	629251.73
468386.81	588067.44	468446.07	629250.45
468402.19	588065.93	468461.45	629248.94
468419.71	588063.84	468478.97	629246.85

468439.22	588061.31	468498.48	629244.32
468458.56	588058.49	468517.82	629241.50
468478.44	588055.71	468537.70	629238.72
468499.63	588053.48	468558.89	629236.49
468521.91	588051.39	468581.17	629234.40
468543.76	588049.60	468603.02	629232.61
468564.48	588048.65	468623.74	629231.66
468584.44	588047.99	468643.70	629231.00
468603.93	588047.18	468663.19	629230.19
468623.75	588045.99	468683.01	629229.00
468643.19	588044.42	468702.45	629227.43
468660.92	588042.64	468720.18	629225.65
468676.85	588040.80	468736.11	629223.81
468691.76	588040.20	468751.02	629223.21
468706.41	588040.75	468765.67	629223.76
468720.79	588041.12	468780.05	629224.13
468735.38	588041.19	468794.64	629224.20
468750.36	588040.99	468809.62	629224.00
468763.65	588040.90	468822.91	629223.91
468773.92	588040.49	468833.18	629223.50
468781.83	588039.31	468841.09	629222.32
468788.41	588037.73	468847.67	629220.74
468794.71	588035.79	468853.97	629218.80
468800.44	588033.75	468859.70	629216.76
468805.63	588031.63	468864.89	629214.64
468810.31	588029.31	468869.57	629212.32
468815.04	588027.50	468874.30	629210.51
468820.40	588026.92	468879.66	629209.93
468825.96	588027.08	468885.22	629210.09
468831.05	588027.12	468890.31	629210.13
468835.75	588026.96	468895.01	629209.97
468840.18	588026.71	468899.44	629209.72
468844.45	588026.04	468903.71	629209.05
468848.49	588024.92	468907.75	629207.93
468852.12	588023.61	468911.38	629206.62
468855.20	588022.21	468914.46	629205.22
468857.68	588020.70	468916.94	629203.71
468859.98	588018.86	468919.24	629201.87
468862.24	588016.69	468921.50	629199.70
468864.14	588014.40	468923.40	629197.41
468865.76	588013.09	468925.02	629196.10
468867.29	588013.53	468926.55	629196.54
468868.56	588014.68	468927.82	629197.69
468869.79	588015.06	468929.05	629198.07
468870.97	588014.60	468930.23	629197.61
468871.49	588014.29	468930.75	629197.30
468871.45	588014.12	468930.71	629197.13

468871.24	588013.79	468930.50	629196.80
468870.96	588013.08	468930.22	629196.09
468870.54	588011.53	468929.80	629194.54
468869.91	588009.74	468929.17	629192.75
468869.47	588008.32	468928.73	629191.33
468869.26	588006.78	468928.52	629189.79
468868.83	588004.93	468928.09	629187.94
468869.02	588004.20	468928.28	629187.21
468870.58	588004.93	468929.84	629187.94
468872.19	588005.77	468931.45	629188.78
468873.23	588006.62	468932.49	629189.63
468874.34	588007.31	468933.60	629190.32
468876.25	588007.12	468935.51	629190.13
468879.13	588005.84	468938.39	629188.85
468882.97	588004.62	468942.23	629187.63
468887.12	588004.38	468946.38	629187.39
468890.60	588004.27	468949.86	629187.28
468892.27	588003.95	468951.53	629186.96
468895.23	588002.50	468954.49	629185.51
468897.14	588000.77	468956.40	629183.78
468897.97	588012.95	468957.23	629195.96
468900.06	588047.71	468959.32	629230.72
468904.35	588098.25	468963.61	629281.26
468903.50	588161.10	468962.76	629344.11
468896.93	588232.60	468956.19	629415.61
468889.30	588311.60	468948.56	629494.61
468879.93	588398.61	468939.19	629581.62
468873.15	588491.27	468932.41	629674.28
468871.52	588585.91	468930.78	629768.92
468873.25	588680.74	468932.51	629863.75
468877.68	588774.47	468936.94	629957.48
468884.04	588869.00	468943.30	630052.01
468892.52	588963.54	468951.78	630146.55
468905.49	589057.59	468964.75	630240.60
468920.46	589151.28	468979.72	630334.29
468934.07	589245.23	468993.33	630428.24
468943.97	589338.65	469003.23	630521.66
468949.41	589433.46	469008.67	630616.47
468954.92	589528.27	469014.18	630711.28
468961.15	589623.04	469020.41	630806.05
468967.96	589717.64	469027.22	630900.65
468972.08	589812.46	469031.34	630995.47
468972.92	589907.46	469032.18	631090.47
468973.97	590001.45	469033.23	631184.46
468974.97	590096.37	469034.23	631279.38
468975.17	590191.21	469034.43	631374.22
468974.93	590286.09	469034.19	631469.10

468975.12	590381.06	469034.38	631564.07
468980.35	590507.89	469039.61	631690.90
468984.50	590601.73	469043.76	631784.74
468985.28	590696.68	469044.54	631879.69
468984.16	590791.62	469043.42	631974.63
468980.72	590886.53	469039.98	632069.54
468977.06	590981.42	469036.32	632164.43
468973.24	591076.32	469032.50	632259.33
468970.01	591171.25	469029.27	632354.26
468967.00	591266.18	469026.26	632449.19
468962.80	591360.08	469022.06	632543.09
468959.36	591455.02	469018.62	632638.03
468957.58	591550.00	469016.84	632733.01
468957.42	591644.99	469016.68	632828.00
468958.12	591739.99	469017.38	632923.00
468958.60	591834.98	469017.86	633017.99
468958.21	591929.98	469017.47	633112.99
468955.35	592024.93	469014.61	633207.94
468950.72	592118.81	469009.98	633301.82
468946.25	592213.70	469005.51	633396.71
468942.15	592308.61	469001.41	633491.62
468937.98	592403.50	468997.24	633586.51
468933.23	592498.19	468992.49	633681.20
468928.75	592591.77	468988.01	633774.78
468925.09	592686.33	468984.35	633869.34
468921.87	592780.86	468981.13	633963.87
468919.38	592875.50	468978.64	634058.51
468913.38	592970.20	468972.64	634153.21
468902.53	593064.53	468961.79	634247.54
468893.56	593159.04	468952.82	634342.05
468890.19	593253.93	468949.45	634436.94
468889.66	593347.80	468948.92	634530.81
468889.50	593442.70	468948.76	634625.71
468890.42	593537.61	468949.68	634720.62
468892.43	593632.55	468951.69	634815.56
468893.65	593727.52	468952.91	634910.53
468894.50	593821.48	468953.76	635004.49
468896.58	593916.45	468955.84	635099.46
468899.62	594011.40	468958.88	635194.41
468903.53	594106.31	468962.79	635289.32
468906.64	594201.22	468965.90	635384.23
468907.99	594296.14	468967.25	635479.15
468908.27	594391.09	468967.53	635574.10
468909.20	594486.06	468968.46	635669.07
468910.98	594580.04	468970.24	635763.05
468912.99	594675.01	468972.25	635858.02
468915.81	594769.95	468975.07	635952.96

468919.14	594864.89	468978.40	636047.90
468923.49	594959.76	468982.75	636142.77
468925.58	595054.69	468984.84	636237.70
468925.04	595149.68	468984.30	636332.69
468925.44	595244.65	468984.70	636427.66
468923.47	595338.57	468982.73	636521.58
468918.78	595433.37	468978.04	636616.38
468914.68	595528.20	468973.94	636711.21
468910.44	595623.07	468969.70	636806.08
468906.05	595717.95	468965.31	636900.96
468902.09	595812.86	468961.35	636995.87
468898.57	595907.80	468957.83	637090.81
468895.71	596002.75	468954.97	637185.76
468893.79	596097.70	468953.05	637280.71
468892.47	596191.68	468951.73	637374.69
468890.27	596286.63	468949.53	637469.64
468887.84	596381.56	468947.10	637564.57
468887.30	596476.52	468946.56	637659.53
468887.57	596571.41	468946.83	637754.42
468887.69	596666.20	468946.95	637849.21
468888.10	596761.01	468947.36	637944.02
468889.31	596855.80	468948.57	638038.81
468890.15	596949.64	468949.41	638132.65
468889.47	597044.50	468948.73	638227.51
468886.61	597139.39	468945.87	638322.40
468884.77	597234.28	468944.03	638417.29
468885.40	597329.21	468944.66	638512.22
468886.77	597424.17	468946.03	638607.18
468889.45	597519.10	468948.71	638702.11
468892.99	597614.01	468952.25	638797.02
468895.89	597708.96	468955.15	638891.97
468896.52	597802.95	468955.78	638985.96
468895.47	597897.93	468954.73	639080.94
468892.17	597992.86	468951.43	639175.87
468887.42	598093.72	468946.68	639276.73
468884.24	598168.62	468943.50	639351.63

L.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Action 144916

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 144916
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	9/22/2022