

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R33E / SEC 1 / NWSW / 32.3330746 / -103.5334045	County or Parish/State: LEA / NM
Well Number: 419H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC066438	Unit or CA Name: BELL LAKE, INIT WC FMN PA B	Unit or CA Number: NMNM68292K, NMNM68292X
US Well Number: 3002547817	Well Status: Producing Oil Well	Operator: KAISER FRANCIS OIL COMPANY

Notice of Intent

Sundry ID: 2692149

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 09/13/2022

Time Sundry Submitted: 11:03

Date proposed operation will begin: 10/23/2020

Procedure Description: Kaiser-Francis Oil Company requests to amend the BHL for the Bell Lake Unit North 319H (FKA 419H). The As Drilled Plat and Directional Survey are attached. Approved BHL: 330 FNL 350 FWL; Sec 36-T22S-R33E Amended BHL: 104FNL 453 FWL; Sec 36-T22S-R33E

NOI Attachments

Procedure Description

BELL_LAKE_UNIT_NORTH_319H_AS_DRILLED_20220913110134.pdf

FINAL_Bell_Lake_Unit_N_319H_Survey_with_PTB_20220913110134.pdf

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R33E / SEC 1 / NWSW / 32.3330746 / -103.5334045	County or Parish/State: LEA / NM
Well Number: 419H	Type of Well: OIL WELL	Allottee or Tribe Name:
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US Well Number: 3002547817	Well Status: Producing Oil Well	Operator: KAISER FRANCIS OIL COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHRISTINA OPFER	Signed on: SEP 13, 2022 11:01 AM
Name: KAISER FRANCIS OIL COMPANY	
Title: Regulatory Manager	
Street Address: 6733 S YALE AVENUE	
City: TULSA	State: OK
Phone: (918) 491-4468	
Email address: CHRISTINAO@KFOC.NET	

Field

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

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY	BLM POC Title: ENGINEER
BLM POC Phone: 5759884722	BLM POC Email Address: KIMMATTY@BLM.GOV
Disposition: Accepted	Disposition Date: 09/20/2022
Signature: Keith Immatty	

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**AS DRILLED**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47817	² Pool Code 98259	³ Pool Name Ojo Chiso; Bone Spring, Southwest
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 319H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3526.8

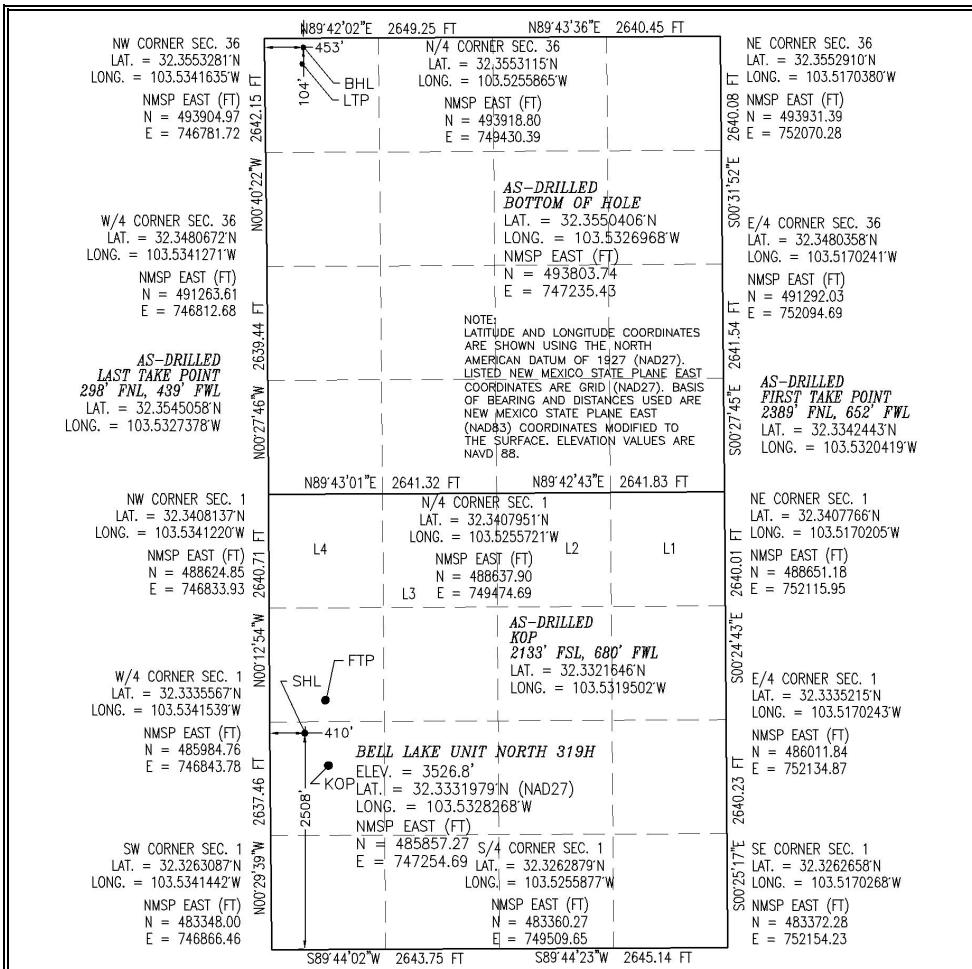
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	1	23 S	33 E		2508	SOUTH	410	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
D	36	22 S	33 E		104	NORTH	453	WEST	LEA
¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14527A						

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

9/30/2021

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 # 30-025-47817		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT NORTH	Well Number 319H

Kick Off Point (KOP)

UL L	Section 1	Township 23S	Range 33E	Lot	Feet 2133	From N/S SOUTH	Feet 680	From E/W WEST	County LEA
Latitude 32.3321646					Longitude 103.5319502			NAD 27	

First Take Point (FTP)

UL E	Section 1	Township 23S	Range 33E	Lot	Feet 2389	From N/S NORTH	Feet 652	From E/W WEST	County LEA
Latitude 32.3342443					Longitude 103.5320419			NAD 27	

Last Take Point (LTP)

UL D	Section 36	Township 22S	Range 33E	Lot	Feet 298	From N/S NORTH	Feet 439	From E/W WEST	County LEA
Latitude 32.3545058					Longitude 103.5327378			NAD 27	

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 # 30-025-47562		
Operator Name: Kaiser-Francis Oil Company	Property Name: Bell Lake Unit North	Well Number 221H

KZ 06/29/2018

District I

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47817	² Pool Code 98259	³ Pool Name Ojo Chiso; Bone Spring, Southwest
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 319H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3526.8

¹⁰ Surface Location

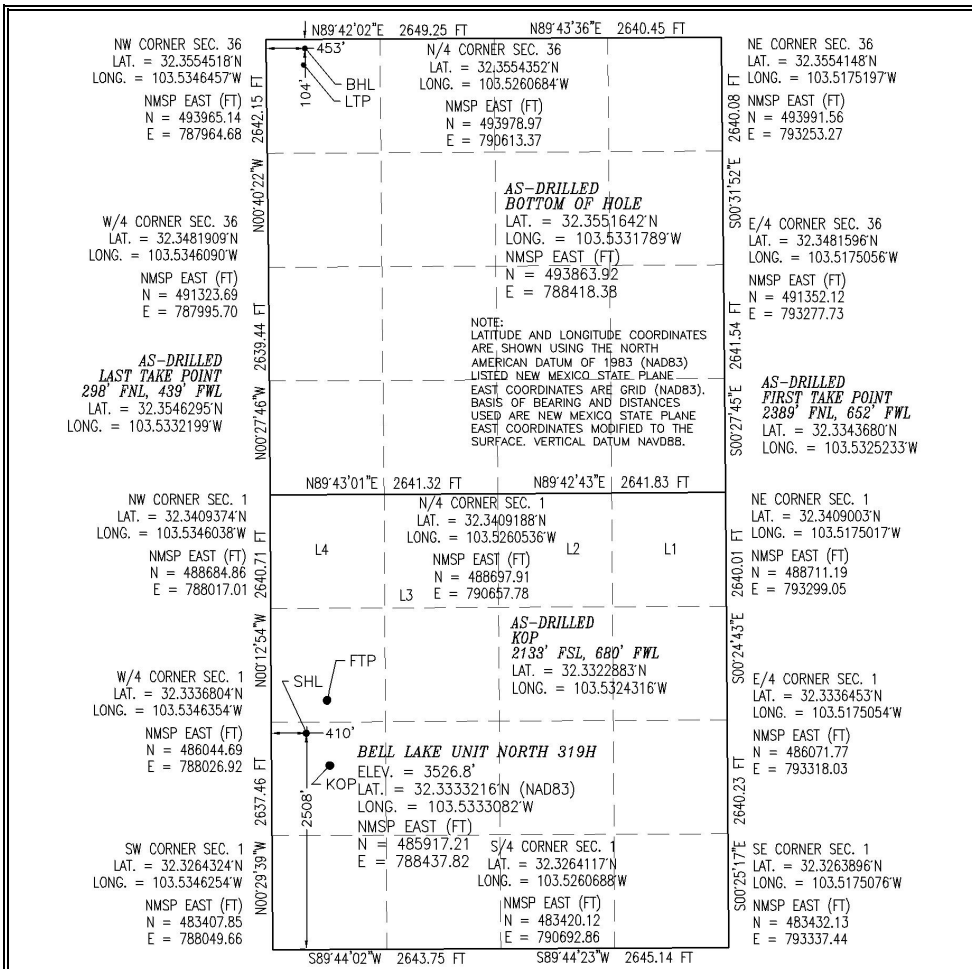
UL or lot no. L	Section 1	Township 23 S	Range 33 E	Lot Idn	Feet from the 2508	North/South line SOUTH	Feet from the 410	East/West line WEST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 36	Township 22 S	Range 33 E	Lot Idn	Feet from the 104	North/South line NORTH	Feet from the 453	East/West line WEST	County LEA
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¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14527A
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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 9/30/2021

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

MICHAEL F. JARAMILLO, P.S. 12797

NEW MEXICO PROFESSIONAL SURVEYORS

Intent ☐ As Drilled ☒

API #		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT NORTH	Well Number 319H

Kick Off Point (KOP)

UL L	Section 1	Township 23S	Range 33E	Lot	Feet 2133	From N/S SOUTH	Feet 680	From E/W WEST	County LEA
Latitude 32.3322883					Longitude 103.5324316			NAD 83	

First Take Point (FTP)

UL E	Section 1	Township 23S	Range 33E	Lot	Feet 2389	From N/S NORTH	Feet 652	From E/W WEST	County LEA
Latitude 32.3343680					Longitude 103.5325233			NAD 83	

Last Take Point (LTP)

UL D	Section 36	Township 22S	Range 33E	Lot	Feet 298	From N/S NORTH	Feet 439	From E/W WEST	County LEA
Latitude 32.3546295					Longitude 103.5332199			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 # 30-025-47562		
Operator Name: Kaiser-Francis Oil Company	Property Name: Bell Lake Unit North	Well Number 221H

KZ 06/29/2018



Survey Report

Service Company: SB Directional Services

Location: SEC 1-T23S-R33E

Well: Bell Lake Unit N 319H

Rig: Cactus 170

API or UWI: 30-025-47817

Job Number: 1020324

State: NM

Operating Company: Kaiser Francis

County: Lea

Magnetic Declination: 6.19

Country: USA

Proposed Azimuth: 0.00

Comment

North Reference: GRID

Latitude: 32.3332

Longitude: -103.53283

Tie-In Data

MD	Inclination	Azimuth	TVD	NS	EW
0.00	0.00	0.00	0.00	0.00	0.00

Survey Data

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
153.00	0.48	299.13	153.00	0.31	-0.56	299.13	0.64	0.31	0.31
183.00	0.62	167.73	183.00	0.21	-0.64	288.67	0.67	0.21	3.35
243.00	0.26	230.31	243.00	-0.19	-0.67	254.22	0.70	-0.19	0.92
336.00	0.31	158.24	336.00	-0.56	-0.74	232.98	0.93	-0.56	0.36
426.00	0.31	180.21	425.99	-1.03	-0.65	212.34	1.22	-1.03	0.13
516.00	0.66	278.56	515.99	-1.19	-1.16	224.27	1.67	-1.19	0.85
608.00	0.53	345.71	607.99	-0.70	-1.79	248.60	1.93	-0.70	0.72
700.00	0.26	272.76	699.99	-0.28	-2.11	262.42	2.13	-0.28	0.56
791.00	0.22	128.01	790.99	-0.38	-2.18	260.14	2.21	-0.38	0.50
883.00	0.44	170.72	882.98	-0.84	-1.98	247.12	2.15	-0.84	0.34
974.00	0.75	275.22	973.98	-1.13	-2.52	245.89	2.76	-1.13	1.05
1063.00	0.75	277.42	1062.97	-1.00	-3.67	254.80	3.81	-1.00	0.03
1135.00	0.75	270.83	1134.97	-0.93	-4.61	258.60	4.70	-0.93	0.12
1253.00	0.40	303.96	1252.96	-0.69	-5.73	263.14	5.77	-0.69	0.40
1347.00	0.26	148.75	1346.96	-0.69	-5.89	263.34	5.93	-0.69	0.69
1442.00	1.14	135.04	1441.95	-1.54	-5.11	253.21	5.34	-1.54	0.94

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
1537.00	1.01	133.28	1536.94	-2.78	-3.83	233.99	4.74	-2.78	0.14
1632.00	1.27	138.38	1631.92	-4.14	-2.52	211.32	4.85	-4.14	0.29
1727.00	1.19	128.09	1726.90	-5.54	-1.05	190.69	5.64	-5.54	0.25
1822.00	2.07	124.67	1821.86	-7.12	1.14	170.90	7.22	-7.12	0.93
1916.00	3.52	133.46	1915.74	-10.08	4.63	155.31	11.09	-10.08	1.60
2011.00	4.66	129.94	2010.50	-14.56	9.71	146.30	17.50	-14.56	1.23
2106.00	5.54	136.88	2105.12	-20.38	15.80	142.22	25.79	-20.38	1.13
2201.00	5.19	133.81	2199.71	-26.71	22.04	140.47	34.62	-26.71	0.48
2296.00	5.54	134.16	2294.29	-32.87	28.43	139.15	43.46	-32.87	0.37
2390.00	5.71	130.03	2387.84	-39.04	35.26	137.91	52.61	-39.04	0.47
2485.00	5.76	129.68	2482.36	-45.13	42.55	136.68	62.02	-45.13	0.06
2580.00	5.54	126.69	2576.90	-50.91	49.90	135.58	71.29	-50.91	0.39
2675.00	5.67	136.80	2671.45	-57.07	56.79	135.14	80.51	-57.07	1.05
2770.00	5.89	139.78	2765.97	-64.22	63.15	135.48	90.06	-64.22	0.39
2865.00	5.85	136.00	2860.47	-71.42	69.66	135.72	99.76	-71.42	0.41
2959.00	6.20	138.99	2953.95	-78.70	76.32	135.88	109.62	-78.70	0.50
3054.00	6.68	140.22	3048.35	-86.81	83.22	136.21	120.26	-86.81	0.53
3149.00	6.77	135.39	3142.70	-95.05	90.69	136.34	131.37	-95.05	0.60
3244.00	6.64	139.34	3237.05	-103.20	98.20	136.42	142.45	-103.20	0.50
3339.00	6.24	152.62	3331.45	-111.95	104.15	137.07	152.91	-111.95	1.62
3434.00	5.98	146.11	3425.91	-120.64	109.28	137.83	162.78	-120.64	0.78
3529.00	5.93	152.62	3520.40	-129.11	114.30	138.48	172.43	-129.11	0.71
3623.00	5.89	157.36	3613.90	-137.87	118.39	139.35	181.73	-137.87	0.52
3718.00	6.11	153.85	3708.38	-146.91	122.49	140.18	191.28	-146.91	0.45
3813.00	6.33	154.81	3802.82	-156.19	126.95	140.90	201.27	-156.19	0.26
3908.00	5.71	154.11	3897.30	-165.18	131.24	141.53	210.97	-165.18	0.66
4003.00	5.98	149.19	3991.81	-173.68	135.84	141.97	220.49	-173.68	0.60
4098.00	5.93	138.90	4086.30	-181.63	141.60	142.06	230.30	-181.63	1.12
4193.00	6.68	128.27	4180.72	-188.75	149.17	141.68	240.58	-188.75	1.46
4287.00	7.96	118.78	4273.96	-195.27	159.17	140.82	251.92	-195.27	1.87
4382.00	8.22	123.08	4368.02	-202.14	170.62	139.83	264.52	-202.14	0.69
4477.00	8.62	124.23	4461.99	-209.85	182.20	139.03	277.91	-209.85	0.46
4572.00	8.97	121.15	4555.87	-217.69	194.42	138.23	291.87	-217.69	0.62
4667.00	8.62	138.82	4649.77	-226.88	205.45	137.84	306.08	-226.88	2.86
4762.00	7.47	160.00	4743.86	-238.04	212.25	138.28	318.93	-238.04	3.32
4857.00	6.37	165.62	4838.17	-248.95	215.67	139.10	329.38	-248.95	1.36
4918.00	5.63	164.66	4898.83	-255.12	217.31	139.58	335.12	-255.12	1.22

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
5044.00	5.23	162.72	5024.27	-266.56	220.65	140.38	346.03	-266.56	0.35
5139.00	3.78	179.51	5118.97	-273.83	221.96	140.97	352.49	-273.83	2.05
5233.00	3.82	180.48	5212.77	-280.06	221.96	141.60	357.35	-280.06	0.08
5328.00	3.60	180.30	5307.57	-286.20	221.92	142.21	362.16	-286.20	0.23
5423.00	3.60	179.33	5402.38	-292.17	221.94	142.78	366.90	-292.17	0.06
5518.00	3.65	178.72	5497.19	-298.17	222.04	143.33	371.76	-298.17	0.07
5613.00	3.52	182.59	5592.01	-304.11	221.97	143.87	376.50	-304.11	0.29
5708.00	3.21	176.79	5686.84	-309.68	221.99	144.37	381.03	-309.68	0.48
5803.00	3.43	177.66	5781.68	-315.17	222.26	144.81	385.66	-315.17	0.24
5898.00	3.21	170.28	5876.52	-320.64	222.82	145.20	390.46	-320.64	0.51
5993.00	3.21	167.82	5971.37	-325.86	223.83	145.51	395.33	-325.86	0.14
6088.00	3.03	171.95	6066.23	-330.94	224.74	145.82	400.04	-330.94	0.30
6182.00	2.81	162.81	6160.11	-335.60	225.77	146.07	404.48	-335.60	0.55
6277.00	2.77	201.57	6255.01	-339.96	225.62	146.43	408.02	-339.96	1.95
6372.00	2.77	208.60	6349.90	-344.11	223.68	146.98	410.42	-344.11	0.36
6467.00	2.68	207.81	6444.79	-348.09	221.54	147.53	412.61	-348.09	0.10
6562.00	2.86	204.65	6539.68	-352.21	219.52	148.07	415.02	-352.21	0.25
6657.00	3.03	208.25	6634.55	-356.58	217.34	148.64	417.59	-356.58	0.26
6752.00	2.86	199.55	6729.43	-361.02	215.36	149.18	420.38	-361.02	0.50
6846.00	2.90	202.63	6823.31	-365.43	213.66	149.69	423.31	-365.43	0.17
6941.00	2.73	201.04	6918.19	-369.76	211.92	150.18	426.18	-369.76	0.20
7036.00	2.51	194.45	7013.10	-373.88	210.59	150.61	429.11	-373.88	0.39
7131.00	2.51	187.60	7108.00	-377.96	209.79	150.97	432.28	-377.96	0.32
7226.00	2.77	187.07	7202.90	-382.30	209.24	151.31	435.81	-382.30	0.27
7320.00	2.59	189.27	7296.80	-386.65	208.62	151.65	439.34	-386.65	0.22
7415.00	2.51	184.70	7391.71	-390.84	208.10	151.97	442.79	-390.84	0.23
7510.00	2.46	173.71	7486.62	-394.94	208.15	152.21	446.44	-394.94	0.50
7605.00	2.33	171.25	7581.53	-398.88	208.67	152.38	450.16	-398.88	0.17
7700.00	2.33	166.77	7676.46	-402.67	209.41	152.52	453.86	-402.67	0.19
7795.00	2.29	164.48	7771.38	-406.37	210.35	152.63	457.59	-406.37	0.11
7889.00	2.15	164.13	7865.31	-409.88	211.34	152.72	461.16	-409.88	0.15
7984.00	2.46	164.92	7960.23	-413.56	212.36	152.82	464.90	-413.56	0.33
8079.00	2.11	154.55	8055.16	-417.11	213.64	152.88	468.64	-417.11	0.57
8174.00	2.20	156.83	8150.09	-420.37	215.11	152.90	472.21	-420.37	0.13
8269.00	2.07	152.26	8245.02	-423.56	216.62	152.91	475.74	-423.56	0.23
8364.00	2.07	150.68	8339.96	-426.58	218.26	152.90	479.17	-426.58	0.06
8458.00	2.20	139.96	8433.90	-429.44	220.26	152.85	482.63	-429.44	0.45

DigiDrill DataLogger

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
8553.00	2.29	143.04	8528.82	-432.35	222.57	152.76	486.27	-432.35	0.16
8648.00	2.42	136.88	8623.74	-435.33	225.08	152.66	490.08	-435.33	0.30
8743.00	2.51	139.43	8718.66	-438.37	227.81	152.54	494.03	-438.37	0.15
8838.00	2.46	132.40	8813.57	-441.33	230.66	152.41	497.97	-441.33	0.32
8933.00	2.68	122.47	8908.47	-443.90	234.04	152.20	501.82	-443.90	0.52
9028.00	2.55	123.26	9003.37	-446.25	237.68	151.96	505.60	-446.25	0.14
9122.00	2.51	105.33	9097.28	-447.94	241.42	151.68	508.85	-447.94	0.84
9217.00	2.86	90.21	9192.18	-448.50	245.79	151.28	511.43	-448.50	0.83
9312.00	3.25	87.93	9287.04	-448.41	250.86	150.78	513.81	-448.41	0.43
9407.00	1.27	56.90	9381.97	-447.74	254.43	150.39	514.98	-447.74	2.38
9502.00	1.14	34.31	9476.95	-446.38	255.84	150.18	514.50	-446.38	0.51
9597.00	1.58	42.23	9571.92	-444.63	257.26	149.95	513.69	-444.63	0.50
9692.00	2.07	33.52	9666.87	-442.23	259.08	149.64	512.53	-442.23	0.59
9787.00	2.15	36.69	9761.81	-439.37	261.10	149.28	511.09	-439.37	0.15
9881.00	2.33	36.25	9855.74	-436.42	263.28	148.90	509.68	-436.42	0.19
9976.00	1.41	0.48	9950.69	-433.69	264.43	148.63	507.95	-433.69	1.52
10071.00	1.36	3.99	10045.66	-431.40	264.52	148.48	506.04	-431.40	0.10
10166.00	1.36	13.31	10140.63	-429.17	264.86	148.32	504.32	-429.17	0.23
10261.00	1.49	26.49	10235.60	-426.97	265.67	148.11	502.88	-426.97	0.37
10356.00	1.80	30.71	10330.56	-424.58	266.98	147.84	501.55	-424.58	0.35
10450.00	1.93	28.07	10424.51	-421.92	268.48	147.53	500.10	-421.92	0.17
10545.00	2.15	45.56	10519.46	-419.26	270.50	147.17	498.95	-419.26	0.69
10640.00	2.46	68.24	10614.38	-417.25	273.67	146.74	499.00	-417.25	1.01
10735.00	2.07	60.51	10709.31	-415.65	277.06	146.31	499.53	-415.65	0.52
10830.00	1.14	327.78	10804.28	-414.01	278.05	146.11	498.71	-414.01	2.54
10925.00	1.05	353.27	10899.26	-412.35	277.44	146.07	496.99	-412.35	0.52
11055.00	0.79	14.45	11029.25	-410.30	277.53	145.93	495.34	-410.30	0.33
11150.00	8.48	350.37	11123.87	-402.74	276.52	145.53	488.53	-402.74	8.17
11244.00	27.47	355.38	11212.88	-374.04	273.58	143.82	463.41	-374.04	20.25
11339.00	38.77	357.23	11292.31	-322.32	270.37	140.01	420.70	-322.32	11.94
11434.00	38.42	3.99	11366.60	-263.14	270.99	134.16	377.72	-263.14	4.45
11529.00	41.71	0.04	11439.30	-202.06	273.06	126.50	339.69	-202.06	4.38
11624.00	44.04	356.79	11508.93	-137.47	271.24	116.88	304.08	-137.47	3.38
11719.00	47.21	356.08	11575.36	-69.71	267.00	104.63	275.95	-69.71	3.38
11813.00	52.31	355.03	11636.06	1.81	261.42	89.60	261.43	1.81	5.49
11908.00	59.16	352.65	11689.52	79.80	252.93	72.49	265.22	79.80	7.50
12003.00	66.86	358.46	11732.63	164.10	246.53	56.35	296.15	164.10	9.76

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
12098.00	84.57	359.07	11755.98	255.77	244.57	43.72	353.89	255.77	18.65
12225.00	90.42	356.43	11761.53	382.49	239.59	32.06	451.33	382.49	5.05
12320.00	88.04	355.56	11762.81	477.24	232.95	26.02	531.06	477.24	2.67
12415.00	87.03	355.29	11766.89	571.85	225.38	21.51	614.66	571.85	1.10
12509.00	87.78	353.80	11771.15	665.32	216.46	18.02	699.65	665.32	1.77
12604.00	87.60	352.57	11774.98	759.57	205.19	15.12	786.80	759.57	1.31
12699.00	88.35	351.78	11778.33	853.63	192.27	12.69	875.01	853.63	1.15
12794.00	89.14	350.55	11780.42	947.47	177.68	10.62	963.99	947.47	1.54
12889.00	89.41	349.75	11781.62	1041.07	161.43	8.81	1053.51	1041.07	0.89
12984.00	89.67	348.61	11782.38	1134.37	143.60	7.21	1143.42	1134.37	1.23
13079.00	89.71	348.70	11782.89	1227.51	124.91	5.81	1233.85	1227.51	0.10
13173.00	90.42	350.90	11782.79	1320.02	108.26	4.69	1324.45	1320.02	2.46
13268.00	91.16	351.07	11781.48	1413.84	93.38	3.78	1416.92	1413.84	0.80
13363.00	91.03	350.81	11779.66	1507.64	78.42	2.98	1509.68	1507.64	0.31
13458.00	90.99	350.28	11777.99	1601.33	62.82	2.25	1602.56	1601.33	0.56
13553.00	91.56	349.67	11775.87	1694.86	46.29	1.56	1695.49	1694.86	0.88
13648.00	92.13	350.81	11772.82	1788.43	30.19	0.97	1788.69	1788.43	1.34
13743.00	92.18	352.48	11769.24	1882.35	16.40	0.50	1882.42	1882.35	1.76
13838.00	88.00	354.68	11769.09	1976.73	5.78	0.17	1976.74	1976.73	4.97
13932.00	88.44	355.12	11772.01	2070.31	-2.58	359.93	2070.31	2070.31	0.66
14027.00	89.36	354.06	11773.84	2164.87	-11.53	359.69	2164.90	2164.87	1.48
14122.00	88.35	355.20	11775.74	2259.43	-20.42	359.48	2259.52	2259.43	1.60
14217.00	87.91	354.59	11778.84	2354.00	-28.87	359.30	2354.18	2354.00	0.79
14312.00	87.91	354.50	11782.30	2448.51	-37.89	359.11	2448.80	2448.51	0.09
14406.00	88.04	356.08	11785.62	2542.13	-45.61	358.97	2542.54	2542.13	1.69
14501.00	88.13	358.10	11788.80	2636.95	-50.43	358.90	2637.43	2636.95	2.13
14596.00	88.66	356.70	11791.46	2731.81	-54.73	358.85	2732.36	2731.81	1.58
14691.00	89.05	357.66	11793.36	2826.68	-59.41	358.80	2827.30	2826.68	1.09
14785.00	87.56	358.98	11796.14	2920.59	-62.16	358.78	2921.25	2920.59	2.12
14880.00	86.68	358.98	11800.91	3015.46	-63.85	358.79	3016.13	3015.46	0.93
14975.00	85.45	359.86	11807.43	3110.22	-64.81	358.81	3110.90	3110.22	1.59
15070.00	85.58	359.60	11814.86	3204.93	-65.26	358.83	3205.60	3204.93	0.31
15165.00	85.93	0.83	11821.89	3299.67	-64.90	358.87	3300.31	3299.67	1.34
15260.00	85.85	1.27	11828.70	3394.41	-63.16	358.93	3395.00	3394.41	0.47
15354.00	86.68	0.30	11834.82	3488.20	-61.88	358.98	3488.75	3488.20	1.36
15449.00	87.16	359.95	11839.93	3583.06	-61.67	359.01	3583.59	3583.06	0.63
15544.00	87.25	359.42	11844.56	3677.95	-62.19	359.03	3678.47	3677.95	0.57

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
15639.00	87.21	1.00	11849.15	3772.83	-61.85	359.06	3773.34	3772.83	1.66
15734.00	86.77	1.09	11854.14	3867.68	-60.12	359.11	3868.15	3867.68	0.47
15829.00	85.67	2.41	11860.40	3962.43	-57.22	359.17	3962.84	3962.43	1.81
15924.00	85.14	2.32	11868.01	4057.04	-53.32	359.25	4057.39	4057.04	0.57
16018.00	84.70	1.97	11876.34	4150.61	-49.81	359.31	4150.91	4150.61	0.60
16113.00	85.14	1.44	11884.75	4245.19	-47.00	359.37	4245.45	4245.19	0.72
16208.00	85.32	0.83	11892.65	4339.84	-45.12	359.40	4340.08	4339.84	0.67
16303.00	84.97	0.13	11900.69	4434.50	-44.33	359.43	4434.72	4434.50	0.82
16398.00	86.77	0.04	11907.53	4529.25	-44.19	359.44	4529.46	4529.25	1.90
16493.00	87.60	359.42	11912.20	4624.13	-44.63	359.45	4624.35	4624.13	1.09
16588.00	87.91	358.19	11915.92	4719.04	-46.61	359.43	4719.27	4719.04	1.33
16682.00	87.82	358.63	11919.42	4812.93	-49.22	359.41	4813.19	4812.93	0.48
16777.00	87.96	359.77	11922.92	4907.86	-50.55	359.41	4908.12	4907.86	1.21
16872.00	86.33	359.69	11927.65	5002.74	-50.99	359.42	5003.00	5002.74	1.72
16967.00	86.64	359.16	11933.47	5097.55	-51.94	359.42	5097.82	5097.55	0.65
17062.00	87.65	358.28	11938.20	5192.41	-54.06	359.40	5192.69	5192.41	1.41
17157.00	88.18	358.72	11941.66	5287.31	-56.55	359.39	5287.62	5287.31	0.72
17252.00	88.18	358.54	11944.68	5382.24	-58.82	359.37	5382.56	5382.24	0.19
17347.00	87.96	359.33	11947.88	5477.17	-60.58	359.37	5477.50	5477.17	0.86
17442.00	87.38	0.39	11951.74	5572.09	-60.82	359.37	5572.42	5572.09	1.27
17537.00	87.08	0.83	11956.33	5666.97	-59.81	359.40	5667.29	5666.97	0.56
17631.00	85.45	0.48	11962.45	5760.76	-58.73	359.42	5761.06	5760.76	1.77
17726.00	84.97	0.21	11970.39	5855.43	-58.16	359.43	5855.72	5855.43	0.58
17821.00	84.22	359.69	11979.34	5950.00	-58.25	359.44	5950.29	5950.00	0.96
17916.00	84.48	0.04	11988.69	6044.54	-58.47	359.45	6044.82	6044.54	0.46
18011.00	83.87	359.33	11998.33	6139.05	-58.99	359.45	6139.33	6139.05	0.98
18106.00	88.31	359.86	12004.81	6233.80	-59.66	359.45	6234.09	6233.80	4.71
18200.00	87.38	358.63	12008.34	6327.72	-60.89	359.45	6328.02	6327.72	1.64
18295.00	88.22	358.63	12011.99	6422.63	-63.16	359.44	6422.94	6422.63	0.88
18390.00	89.27	359.25	12014.07	6517.58	-64.92	359.43	6517.91	6517.58	1.28
18485.00	92.44	0.83	12012.65	6612.56	-64.85	359.44	6612.88	6612.56	3.73
18580.00	90.11	1.18	12010.54	6707.51	-63.19	359.46	6707.81	6707.51	2.48
18675.00	91.30	1.62	12009.37	6802.48	-60.87	359.49	6802.75	6802.48	1.34
18770.00	89.98	1.00	12008.31	6897.44	-58.70	359.51	6897.69	6897.44	1.54
18864.00	90.07	0.21	12008.27	6991.44	-57.70	359.53	6991.67	6991.44	0.85
18959.00	91.69	359.95	12006.81	7086.42	-57.57	359.53	7086.66	7086.42	1.73
19054.00	91.38	0.04	12004.26	7181.39	-57.58	359.54	7181.62	7181.39	0.34

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MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
19149.00	88.88	1.80	12004.05	7276.36	-56.05	359.56	7276.58	7276.36	3.22
19244.00	91.43	2.50	12003.79	7371.29	-52.49	359.59	7371.48	7371.29	2.78
19338.00	89.98	3.29	12002.63	7465.16	-47.74	359.63	7465.31	7465.16	1.76
19433.00	86.20	3.73	12005.80	7559.91	-41.93	359.68	7560.03	7559.91	4.01
19528.00	87.69	3.38	12010.86	7654.59	-36.05	359.73	7654.67	7654.59	1.61
19623.00	88.26	2.85	12014.22	7749.39	-30.89	359.77	7749.45	7749.39	0.82
19718.00	90.33	3.47	12015.39	7844.23	-25.65	359.81	7844.27	7844.23	2.27
19764.00	89.76	3.38	12015.35	7890.15	-22.91	359.83	7890.18	7890.15	1.25

Projected Survey

MD	Inclination	Azimuth	TVD	NS	EW	CA	CD	VS	DLS
19822.00	89.76	3.38	12015.60	7948.05	-19.49	359.86	7948.07	7948.05	0.00

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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 144932

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 144932
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/20/2022