

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Kaiser-Francis Oil Company P.O. Box 21468, Tulsa, OK, 74121-1468		² OGRID Number 12361	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 - 025-47185	⁵ Pool Name Wildcat Upper Wolfcamp Oil Pool		⁶ Pool Code 98158
⁷ Property Code 5467	⁸ Property Name Red Hills Federal		⁹ Well Number 606H

II. 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
A	31	25S	33E		220	North	1117	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	6	26S	33E		98	South	919	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/15/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Markwest Tornado GP, LLC 1515 Araphoe St., Suite 1600 Denver, CO 80202	G
	Plains Pipeline LP 333 Clay St., #1600 Houston, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 7/9/20	²² Ready Date 1/12/21	²³ TD 23077MD/ 12725TVD	²⁴ PBD 22096MD/ 12724TVD	²⁵ Perforations 13080-22872	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	920	625		
12-1/4	10-3/4	4841	850		
9-7/8	7-5/8	11666	1275		
6-3/4	5-1/2	23052	1825		

V. Well Test Data

³¹ Date New Oil 1/15/21	³² Gas Delivery Date 1/15/21	³³ Test Date 1/31/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1040
³⁷ Choke Size 26/64	³⁸ Oil 460	³⁹ Water 5274	⁴⁰ Gas 2027		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Erica Miles	OIL CONSERVATION DIVISION
Printed name: Erica Miles	Approved by:
Title: Geosciences Technician	Title:
E-mail Address: EricaM@kfoc.net	Approval Date:
Date: 8/31/21	Phone:918-491-4548

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 30-025-47185	² Pool Code 98158	³ Pool Name Wildcat upper wolfcamp
⁴ Property Code 5467	⁵ Property Name RED HILLS	⁶ Well Number 606H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3400.7

¹⁰ Surface Location

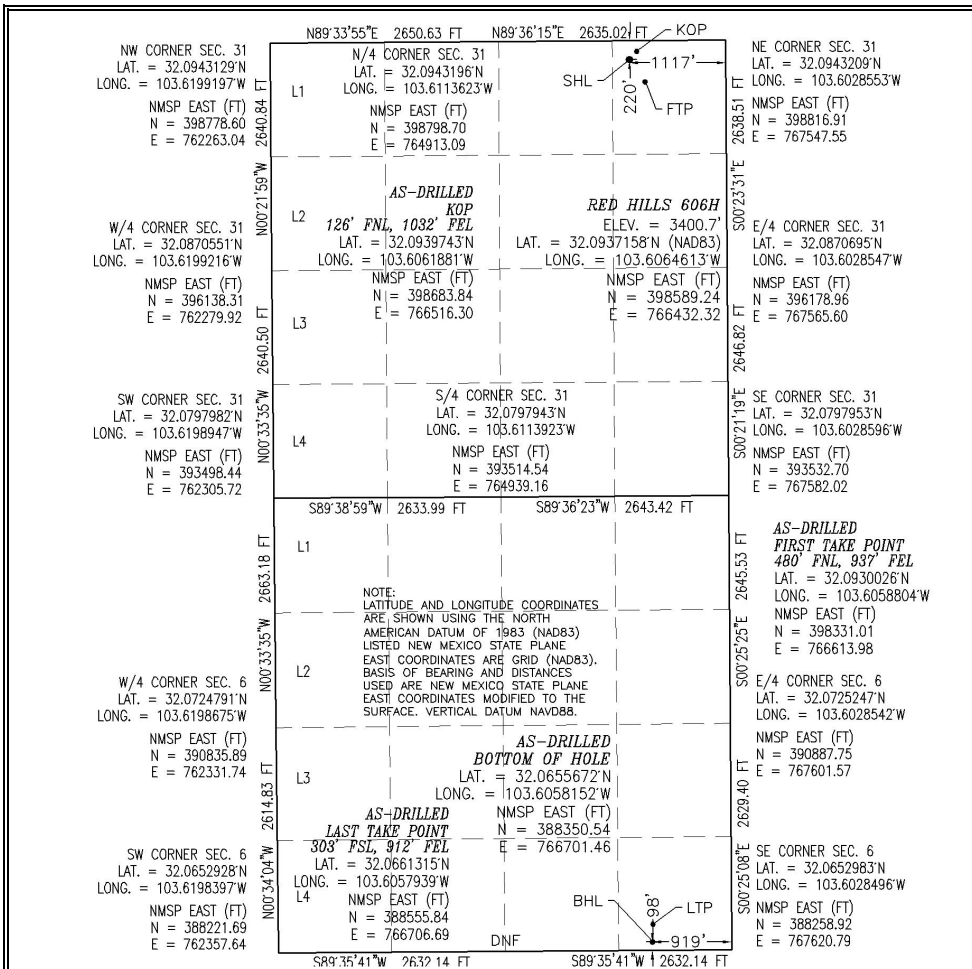
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	31	25 S	33 E		220	NORTH	1117	EAST	LEA

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
P	6	26 S	33 E		98	SOUTH	919	EAST	LEA

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-21511
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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.

Eric Hansen

5/3/21

Signature Date

Eric Hansen

Printed Name

EricH@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.

FEBRUARY 4, 2021

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: **12797**
FIMON E. JARAMILLO, SLS 12797
SURVEY NO. 6457D

Intent ☐ As Drilled ☒

API #

Operator Name:	Property Name:	Well Number
KAISER-FRANCIS OIL CO.	RED HILLS	606H

Kick Off Point (KOP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 126	From N/S NORTH	Feet 1032	From E/W EAST	County LEA
Latitude 32.0939743					Longitude 103.6061881			NAD 83	

First Take Point (FTP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 480	From N/S NORTH	Feet 937	From E/W EAST	County LEA
Latitude 32.0930026					Longitude 103.6058804			NAD 83	

Last Take Point (LTP)

UL P	Section 6	Township 26S	Range 33E	Lot	Feet 303	From N/S SOUTH	Feet 912	From E/W EAST	County LEA
Latitude 32.0661315					Longitude 103.6057939			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 #
30-025-47039

Operator Name:	Property Name:	Well Number
Kaiser-Francis Oil Company	Red Hills Federal	406H

KZ 06/29/2018



Kaiser-Francis Oil Company

Lea County, NM (NAD 83)

Sec 31-T25S-R33E

Red Hills 606H NAD 83

Wellbore #1

Survey: Survey #1

Standard Survey Report

07 August, 2020

KAISER-FRANCIS OIL COMPANY



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Project	Lea County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Sec 31-T25S-R33E			
Site Position:		Northing:	395,908.71 usft	Latitude:	32.086392
From:	Map	Easting:	764,056.94 usft	Longitude:	-103.614189
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.38 °

Well		Red Hills 606H NAD 83				
Well Position	+N/-S	0.00 usft	Northing:	398,589.23 usft	Latitude:	32.093716
	+E/-W	0.00 usft	Easting:	766,432.32 usft	Longitude:	-103.606462
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,400.70 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	08/07/20	6.62	59.90	47,534.99174104

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	179.62	

Survey Program	Date	08/07/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
143.00	23,077.00	Survey #1 (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.00	0.60	76.50	143.00	0.17	0.73	-0.17	0.42	0.42	0.00
1st MWD Survey									
236.00	0.90	89.60	235.99	0.29	1.93	-0.28	0.37	0.32	14.09
330.00	0.80	90.60	329.98	0.29	3.33	-0.27	0.11	-0.11	1.06
423.00	0.80	111.00	422.97	0.05	4.58	-0.02	0.30	0.00	21.94
516.00	0.80	132.00	515.96	-0.61	5.67	0.65	0.31	0.00	22.58
609.00	1.30	148.90	608.95	-1.95	6.70	2.00	0.63	0.54	18.17
703.00	1.30	162.90	702.92	-3.88	7.56	3.93	0.34	0.00	14.89
888.00	1.60	172.20	887.86	-8.45	8.53	8.51	0.21	0.16	5.03
979.00	1.40	186.20	978.83	-10.81	8.58	10.87	0.46	-0.22	15.38



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,074.00	1.40	179.50	1,073.80	-13.13	8.47	13.18	0.17	0.00	-7.05
1,169.00	1.30	180.90	1,168.78	-15.37	8.46	15.42	0.11	-0.11	1.47
1,263.00	1.50	169.50	1,262.75	-17.64	8.67	17.70	0.36	0.21	-12.13
1,358.00	1.50	163.50	1,357.72	-20.06	9.25	20.12	0.17	0.00	-6.32
1,453.00	1.50	164.10	1,452.68	-22.44	9.94	22.51	0.02	0.00	0.63
1,548.00	1.40	165.60	1,547.65	-24.76	10.57	24.83	0.11	-0.11	1.58
1,643.00	1.40	168.70	1,642.63	-27.03	11.09	27.10	0.08	0.00	3.26
1,738.00	1.40	170.60	1,737.60	-29.31	11.50	29.38	0.05	0.00	2.00
1,833.00	1.50	172.80	1,832.57	-31.69	11.85	31.77	0.12	0.11	2.32
1,928.00	0.30	113.60	1,927.55	-33.02	12.23	33.10	1.44	-1.26	-62.32
2,022.00	0.60	21.60	2,021.55	-32.66	12.64	32.74	0.72	0.32	-97.87
2,117.00	2.70	40.10	2,116.51	-30.49	14.26	30.58	2.25	2.21	19.47
2,212.00	4.00	41.00	2,211.34	-26.28	17.88	26.39	1.37	1.37	0.95
2,307.00	5.60	41.90	2,306.01	-20.32	23.15	20.48	1.69	1.68	0.95
2,402.00	6.80	35.00	2,400.45	-12.27	29.47	12.46	1.48	1.26	-7.26
2,497.00	6.50	35.70	2,494.81	-3.29	35.83	3.53	0.33	-0.32	0.74
2,591.00	6.10	36.10	2,588.24	5.06	41.88	-4.79	0.43	-0.43	0.43
2,686.00	5.60	37.20	2,682.75	12.83	47.66	-12.52	0.54	-0.53	1.16
2,781.00	5.30	37.00	2,777.32	20.03	53.10	-19.68	0.32	-0.32	-0.21
2,876.00	5.20	37.70	2,871.92	26.94	58.37	-26.55	0.13	-0.11	0.74
2,971.00	5.70	29.60	2,966.49	34.45	63.34	-34.03	0.96	0.53	-8.53
3,066.00	6.00	28.60	3,061.00	42.91	68.04	-42.46	0.33	0.32	-1.05
3,161.00	5.90	30.80	3,155.49	51.46	72.92	-50.98	0.26	-0.11	2.32
3,256.00	6.00	32.40	3,249.97	59.85	78.08	-59.33	0.20	0.11	1.68
3,351.00	6.00	33.00	3,344.45	68.21	83.45	-67.65	0.07	0.00	0.63
3,445.00	5.80	33.90	3,437.96	76.27	88.77	-75.68	0.23	-0.21	0.96
3,540.00	5.70	35.20	3,532.48	84.11	94.17	-83.48	0.17	-0.11	1.37
3,635.00	5.70	37.20	3,627.01	91.72	99.74	-91.06	0.21	0.00	2.11
3,730.00	5.30	37.30	3,721.57	98.97	105.25	-98.27	0.42	-0.42	0.11
3,825.00	5.40	37.70	3,816.16	106.00	110.64	-105.26	0.11	0.11	0.42
3,920.00	4.90	37.60	3,910.77	112.75	115.85	-111.98	0.53	-0.53	-0.11
4,015.00	4.60	38.30	4,005.45	118.95	120.69	-118.15	0.32	-0.32	0.74
4,110.00	4.40	36.80	4,100.15	124.86	125.23	-124.03	0.24	-0.21	-1.58
4,205.00	4.20	39.80	4,194.89	130.45	129.64	-129.59	0.32	-0.21	3.16
4,299.00	4.00	44.70	4,288.65	135.42	134.15	-134.53	0.43	-0.21	5.21
4,394.00	3.80	43.40	4,383.43	140.07	138.65	-139.14	0.23	-0.21	-1.37
4,489.00	3.60	48.40	4,478.23	144.33	143.04	-143.38	0.40	-0.21	5.26
4,584.00	3.40	60.20	4,573.05	147.71	147.71	-146.73	0.79	-0.21	12.42
4,679.00	3.30	60.90	4,667.89	150.44	152.55	-149.43	0.11	-0.11	0.74
4,774.00	2.90	60.10	4,762.75	152.97	157.02	-151.93	0.42	-0.42	-0.84
4,935.00	2.60	56.80	4,923.57	157.00	163.61	-155.91	0.21	-0.19	-2.05
5,030.00	1.60	345.10	5,018.51	159.46	165.07	-158.37	2.73	-1.05	-75.47
5,125.00	1.90	344.50	5,113.47	162.26	164.31	-161.17	0.32	0.32	-0.63

**PANTHER**
Microsoft
 Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,220.00	2.30	336.80	5,208.41	165.53	163.13	-164.45	0.51	0.42	-8.11	
5,315.00	2.20	334.80	5,303.33	168.93	161.61	-167.86	0.13	-0.11	-2.11	
5,409.00	2.40	335.50	5,397.26	172.36	160.02	-171.29	0.21	0.21	0.74	
5,504.00	2.20	289.10	5,492.19	174.77	157.48	-173.72	1.92	-0.21	-48.84	
5,599.00	2.10	280.50	5,587.12	175.68	154.04	-174.65	0.36	-0.11	-9.05	
5,694.00	2.10	277.40	5,682.06	176.22	150.60	-175.22	0.12	0.00	-3.26	
5,789.00	2.20	256.70	5,776.99	176.03	147.10	-175.05	0.82	0.11	-21.79	
5,884.00	2.50	250.30	5,871.91	174.91	143.38	-173.95	0.42	0.32	-6.74	
5,979.00	2.50	249.00	5,966.82	173.47	139.49	-172.54	0.06	0.00	-1.37	
6,073.00	2.40	249.80	6,060.74	172.05	135.73	-171.15	0.11	-0.11	0.85	
6,168.00	2.10	249.50	6,155.66	170.76	132.23	-169.87	0.32	-0.32	-0.32	
6,263.00	2.20	248.10	6,250.60	169.47	128.91	-168.61	0.12	0.11	-1.47	
6,358.00	2.10	247.20	6,345.53	168.11	125.62	-167.27	0.11	-0.11	-0.95	
6,453.00	2.20	247.30	6,440.46	166.73	122.33	-165.92	0.11	0.11	0.11	
6,548.00	2.10	246.10	6,535.40	165.32	119.06	-164.53	0.12	-0.11	-1.26	
6,643.00	1.90	251.20	6,630.34	164.11	115.97	-163.34	0.28	-0.21	5.37	
6,738.00	2.00	250.60	6,725.28	163.05	112.92	-162.30	0.11	0.11	-0.63	
6,832.00	2.10	245.50	6,819.22	161.79	109.80	-161.06	0.22	0.11	-5.43	
6,927.00	2.00	245.90	6,914.16	160.40	106.71	-159.68	0.11	-0.11	0.42	
7,022.00	1.80	243.90	7,009.11	159.06	103.85	-158.37	0.22	-0.21	-2.11	
7,117.00	1.50	237.70	7,104.07	157.74	101.46	-157.07	0.37	-0.32	-6.53	
7,211.00	1.50	231.50	7,198.04	156.32	99.46	-155.66	0.17	0.00	-6.60	
7,306.00	1.70	225.30	7,293.00	154.55	97.49	-153.90	0.28	0.21	-6.53	
7,401.00	1.50	218.20	7,387.96	152.58	95.72	-151.95	0.30	-0.21	-7.47	
7,496.00	1.50	214.20	7,482.93	150.58	94.25	-149.95	0.11	0.00	-4.21	
7,590.00	0.80	149.60	7,576.91	149.00	93.89	-148.37	1.45	-0.74	-68.72	
7,687.00	1.50	105.10	7,673.90	148.08	95.46	-147.44	1.12	0.72	-45.88	
7,782.00	1.40	107.80	7,768.87	147.40	97.76	-146.75	0.13	-0.11	2.84	
7,877.00	1.10	112.90	7,863.84	146.69	99.71	-146.03	0.34	-0.32	5.37	
7,971.00	1.60	113.90	7,957.82	145.81	101.74	-145.13	0.53	0.53	1.06	
8,066.00	1.50	105.20	8,052.78	144.95	104.15	-144.25	0.27	-0.11	-9.16	
8,161.00	1.20	115.80	8,147.76	144.19	106.25	-143.48	0.41	-0.32	11.16	
8,256.00	1.10	117.30	8,242.74	143.34	107.95	-142.62	0.11	-0.11	1.58	
8,351.00	1.20	110.80	8,337.72	142.56	109.69	-141.83	0.17	0.11	-6.84	
8,443.00	1.10	120.20	8,429.70	141.78	111.36	-141.04	0.23	-0.11	10.22	
8,538.00	1.60	122.70	8,524.67	140.60	113.26	-139.85	0.53	0.53	2.63	
8,633.00	1.30	141.00	8,619.64	139.05	115.05	-138.28	0.58	-0.32	19.26	
8,728.00	1.10	143.20	8,714.62	137.48	116.28	-136.71	0.22	-0.21	2.32	
8,823.00	1.00	131.50	8,809.61	136.20	117.45	-135.42	0.25	-0.11	-12.32	
8,918.00	0.80	137.10	8,904.59	135.17	118.52	-134.38	0.23	-0.21	5.89	
9,012.00	1.10	118.90	8,998.58	134.25	119.75	-133.45	0.45	0.32	-19.36	
9,107.00	0.70	143.10	9,093.57	133.35	120.90	-132.54	0.57	-0.42	25.47	
9,202.00	0.60	146.40	9,188.56	132.47	121.53	-131.66	0.11	-0.11	3.47	



Microsoft Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,297.00	0.20	345.00	9,283.56	132.21	121.76	-131.40	0.83	-0.42	-169.89	
9,392.00	0.20	220.00	9,378.56	132.25	121.61	-131.44	0.37	0.00	-131.58	
9,487.00	0.60	349.00	9,473.56	132.61	121.41	-131.80	0.78	0.42	135.79	
9,581.00	0.90	357.10	9,567.55	133.83	121.28	-133.02	0.34	0.32	8.62	
9,676.00	0.70	25.30	9,662.54	135.10	121.49	-134.29	0.46	-0.21	29.68	
9,771.00	1.00	28.70	9,757.53	136.35	122.13	-135.54	0.32	0.32	3.58	
9,866.00	1.20	32.30	9,852.52	137.92	123.06	-137.10	0.22	0.21	3.79	
9,961.00	0.80	349.30	9,947.50	139.41	123.47	-138.59	0.87	-0.42	-45.26	
10,056.00	0.40	328.00	10,042.50	140.34	123.17	-139.52	0.48	-0.42	-22.42	
10,151.00	1.00	15.90	10,137.49	141.42	123.22	-140.60	0.83	0.63	50.42	
10,246.00	1.30	340.00	10,232.47	143.23	123.08	-142.41	0.80	0.32	-37.79	
10,341.00	0.70	339.40	10,327.46	144.79	122.51	-143.97	0.63	-0.63	-0.63	
10,436.00	0.50	343.40	10,422.45	145.73	122.19	-144.91	0.21	-0.21	4.21	
10,531.00	0.90	330.30	10,517.44	146.77	121.70	-145.96	0.45	0.42	-13.79	
10,625.00	1.10	312.50	10,611.43	148.02	120.67	-147.22	0.39	0.21	-18.94	
10,720.00	0.80	302.60	10,706.42	149.00	119.44	-148.20	0.36	-0.32	-10.42	
10,815.00	1.70	323.30	10,801.39	150.48	118.03	-149.70	1.05	0.95	21.79	
10,909.00	2.40	309.60	10,895.33	152.86	115.68	-152.09	0.90	0.74	-14.57	
11,004.00	2.90	306.30	10,990.23	155.55	112.22	-154.80	0.55	0.53	-3.47	
11,099.00	3.50	291.40	11,085.08	158.03	107.58	-157.31	1.07	0.63	-15.68	
11,194.00	2.00	255.40	11,179.98	158.67	103.27	-157.98	2.34	-1.58	-37.89	
11,289.00	2.50	248.80	11,274.91	157.50	99.74	-156.84	0.59	0.53	-6.95	
11,383.00	1.50	234.70	11,368.85	156.05	96.82	-155.40	1.18	-1.06	-15.00	
11,478.00	0.90	223.50	11,463.83	154.79	95.29	-154.15	0.68	-0.63	-11.79	
11,573.00	0.40	238.10	11,558.82	154.07	94.50	-153.44	0.55	-0.53	15.37	
11,634.00	0.40	335.80	11,619.82	154.15	94.23	-153.53	0.99	0.00	160.16	
11,720.00	0.60	346.80	11,705.82	154.87	94.00	-154.24	0.26	0.23	12.79	
11,814.00	0.50	322.00	11,799.81	155.67	93.64	-155.04	0.27	-0.11	-26.38	
11,909.00	0.10	277.60	11,894.81	156.01	93.30	-155.38	0.46	-0.42	-46.74	
12,004.00	0.20	299.50	11,989.81	156.10	93.08	-155.48	0.12	0.11	23.05	
12,099.00	0.30	308.10	12,084.81	156.33	92.74	-155.72	0.11	0.11	9.05	
12,194.00	0.70	200.90	12,179.81	155.95	92.33	-155.33	0.88	0.42	-112.84	
12,288.00	5.00	189.80	12,273.67	151.37	91.43	-150.76	4.59	4.57	-11.81	
12,383.00	7.70	205.80	12,368.08	141.56	87.96	-140.97	3.37	2.84	16.84	
12,478.00	8.40	194.20	12,462.15	129.10	83.48	-128.54	1.86	0.74	-12.21	
12,575.00	12.20	179.20	12,557.59	111.97	81.89	-111.43	4.76	3.92	-15.46	
12,606.00	15.10	173.30	12,587.71	104.69	82.40	-104.14	10.37	9.35	-19.03	
12,638.00	22.10	169.50	12,618.02	94.62	83.99	-94.06	22.19	21.87	-11.87	
12,669.00	30.70	167.90	12,645.76	81.12	86.72	-80.54	27.83	27.74	-5.16	
12,764.00	47.20	164.30	12,719.40	23.45	101.33	-22.78	17.52	17.37	-3.79	
12,858.00	61.50	162.90	12,774.05	-49.61	122.92	50.42	15.26	15.21	-1.49	
12,905.00	70.90	162.30	12,792.99	-90.60	135.78	91.50	20.03	20.00	-1.28	
12,986.00	85.10	164.00	12,809.79	-166.24	158.65	167.29	17.65	17.53	2.10	
13,081.00	94.10	167.90	12,810.45	-258.28	181.69	259.48	10.32	9.47	4.11	



Microsoft
Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
13,174.00	94.60	169.10	12,803.40	-349.15	200.17	350.47	1.39	0.54	1.29
13,268.00	92.90	170.40	12,797.25	-441.45	216.86	442.87	2.27	-1.81	1.38
13,363.00	90.70	174.00	12,794.27	-535.50	229.74	537.01	4.44	-2.32	3.79
13,458.00	90.60	175.20	12,793.19	-630.07	238.68	631.64	1.27	-0.11	1.26
13,553.00	89.80	176.90	12,792.86	-724.84	245.23	726.45	1.98	-0.84	1.79
13,647.00	89.20	176.80	12,793.68	-818.69	250.39	820.34	0.65	-0.64	-0.11
13,742.00	89.20	177.00	12,795.00	-913.55	255.53	915.22	0.21	0.00	0.21
13,837.00	88.80	176.60	12,796.66	-1,008.38	260.83	1,010.09	0.60	-0.42	-0.42
13,932.00	90.00	176.20	12,797.66	-1,103.19	266.80	1,104.93	1.33	1.26	-0.42
14,027.00	92.10	176.70	12,795.92	-1,197.98	272.68	1,199.77	2.27	2.21	0.53
14,122.00	93.10	176.70	12,791.61	-1,292.73	278.14	1,294.54	1.05	1.05	0.00
14,216.00	92.30	177.40	12,787.18	-1,386.50	282.97	1,388.34	1.13	-0.85	0.74
14,311.00	92.70	177.50	12,783.03	-1,481.31	287.19	1,483.19	0.43	0.42	0.11
14,406.00	92.70	177.40	12,778.56	-1,576.11	291.42	1,578.01	0.11	0.00	-0.11
14,501.00	92.50	177.50	12,774.25	-1,670.92	295.64	1,672.85	0.24	-0.21	0.11
14,596.00	92.90	177.50	12,769.77	-1,765.73	299.78	1,767.68	0.42	0.42	0.00
14,690.00	93.00	178.90	12,764.94	-1,859.55	302.73	1,861.52	1.49	0.11	1.49
14,785.00	92.50	179.90	12,760.38	-1,954.44	303.72	1,956.41	1.18	-0.53	1.05
14,880.00	91.00	179.60	12,757.48	-2,049.39	304.14	2,051.36	1.61	-1.58	-0.32
14,975.00	90.00	179.90	12,756.65	-2,144.38	304.55	2,146.36	1.10	-1.05	0.32
15,070.00	91.50	180.80	12,755.41	-2,239.37	303.97	2,241.34	1.84	1.58	0.95
15,165.00	89.60	180.70	12,754.49	-2,334.35	302.73	2,336.31	2.00	-2.00	-0.11
15,260.00	91.70	181.80	12,753.42	-2,429.32	300.65	2,431.26	2.50	2.21	1.16
15,354.00	91.80	182.20	12,750.54	-2,523.22	297.38	2,525.13	0.44	0.11	0.43
15,449.00	89.90	181.70	12,749.14	-2,618.15	294.14	2,620.04	2.07	-2.00	-0.53
15,544.00	88.50	181.10	12,750.46	-2,713.10	291.82	2,714.98	1.60	-1.47	-0.63
15,639.00	88.40	181.70	12,753.03	-2,808.04	289.50	2,809.90	0.64	-0.11	0.63
15,734.00	87.30	182.00	12,756.60	-2,902.92	286.44	2,904.76	1.20	-1.16	0.32
15,829.00	88.00	182.20	12,760.49	-2,997.78	282.96	2,999.59	0.77	0.74	0.21
15,923.00	89.60	182.30	12,762.46	-3,091.68	279.27	3,093.47	1.71	1.70	0.11
16,018.00	89.80	182.40	12,762.96	-3,186.60	275.37	3,188.36	0.24	0.21	0.11
16,113.00	89.70	182.10	12,763.37	-3,281.53	271.64	3,283.26	0.33	-0.11	-0.32
16,208.00	89.50	182.60	12,764.03	-3,376.44	267.75	3,378.15	0.57	-0.21	0.53
16,303.00	91.60	181.60	12,763.12	-3,471.37	264.27	3,473.05	2.45	2.21	-1.05
16,397.00	90.90	181.90	12,761.07	-3,565.30	261.40	3,566.96	0.81	-0.74	0.32
16,491.00	92.20	180.80	12,758.53	-3,659.24	259.18	3,660.88	1.81	1.38	-1.17
16,586.00	91.60	178.50	12,755.38	-3,754.18	259.76	3,755.82	2.50	-0.63	-2.42
16,681.00	92.50	178.90	12,751.98	-3,849.09	261.92	3,850.74	1.04	0.95	0.42
16,776.00	92.00	178.10	12,748.25	-3,943.99	264.40	3,945.65	0.99	-0.53	-0.84
16,871.00	91.60	178.80	12,745.27	-4,038.90	266.97	4,040.58	0.85	-0.42	0.74
16,966.00	91.40	179.30	12,742.78	-4,133.86	268.55	4,135.55	0.57	-0.21	0.53
17,060.00	92.20	178.90	12,739.83	-4,227.80	270.02	4,229.50	0.95	0.85	-0.43
17,155.00	89.30	178.20	12,738.58	-4,322.75	272.43	4,324.46	3.14	-3.05	-0.74



Microsoft
Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
17,250.00	88.90	178.40	12,740.08	-4,417.69	275.24	4,419.42	0.47	-0.42	0.21	
17,345.00	89.10	178.60	12,741.73	-4,512.65	277.73	4,514.39	0.30	0.21	0.21	
17,440.00	89.70	179.50	12,742.73	-4,607.63	279.31	4,609.38	1.14	0.63	0.95	
17,534.00	90.40	179.80	12,742.65	-4,701.63	279.88	4,703.38	0.81	0.74	0.32	
17,629.00	90.50	180.40	12,741.90	-4,796.62	279.71	4,798.37	0.64	0.11	0.63	
17,724.00	90.40	180.70	12,741.16	-4,891.61	278.80	4,893.36	0.33	-0.11	0.32	
17,819.00	90.60	181.10	12,740.33	-4,986.60	277.31	4,988.33	0.47	0.21	0.42	
17,914.00	91.00	181.50	12,739.00	-5,081.57	275.15	5,083.28	0.60	0.42	0.42	
18,009.00	90.90	181.50	12,737.42	-5,176.52	272.67	5,178.21	0.11	-0.11	0.00	
18,104.00	91.00	181.60	12,735.85	-5,271.47	270.10	5,273.15	0.15	0.11	0.11	
18,199.00	91.00	181.80	12,734.19	-5,366.42	267.28	5,368.07	0.21	0.00	0.21	
18,293.00	91.70	181.80	12,731.98	-5,460.34	264.33	5,461.98	0.74	0.74	0.00	
18,388.00	91.80	181.80	12,729.08	-5,555.25	261.35	5,556.86	0.11	0.11	0.00	
18,483.00	91.60	181.80	12,726.26	-5,650.16	258.36	5,651.75	0.21	-0.21	0.00	
18,578.00	91.40	182.30	12,723.77	-5,745.07	254.97	5,746.63	0.57	-0.21	0.53	
18,673.00	93.30	181.50	12,719.88	-5,839.93	251.82	5,841.47	2.17	2.00	-0.84	
18,768.00	93.70	181.60	12,714.08	-5,934.72	249.25	5,936.24	0.43	0.42	0.11	
18,862.00	93.30	181.20	12,708.34	-6,028.52	246.96	6,030.02	0.60	-0.43	-0.43	
18,957.00	91.00	178.40	12,704.77	-6,123.43	247.30	6,124.94	3.81	-2.42	-2.95	
19,052.00	91.70	178.40	12,702.53	-6,218.37	249.95	6,219.89	0.74	0.74	0.00	
19,148.00	93.80	178.90	12,697.93	-6,314.23	252.21	6,315.76	2.25	2.19	0.52	
19,243.00	91.30	178.30	12,693.70	-6,409.10	254.53	6,410.64	2.71	-2.63	-0.63	
19,337.00	91.70	178.10	12,691.24	-6,503.02	257.48	6,504.58	0.48	0.43	-0.21	
19,432.00	90.70	178.80	12,689.25	-6,597.96	260.05	6,599.54	1.28	-1.05	0.74	
19,527.00	89.80	179.20	12,688.84	-6,692.94	261.70	6,694.53	1.04	-0.95	0.42	
19,622.00	89.70	179.60	12,689.25	-6,787.94	262.70	6,789.53	0.43	-0.11	0.42	
19,717.00	89.70	179.60	12,689.75	-6,882.93	263.36	6,884.53	0.00	0.00	0.00	
19,812.00	88.90	179.90	12,690.91	-6,977.92	263.78	6,979.52	0.90	-0.84	0.32	
19,907.00	89.00	180.40	12,692.65	-7,072.91	263.53	7,074.50	0.54	0.11	0.53	
20,002.00	87.90	180.40	12,695.22	-7,167.87	262.86	7,169.45	1.16	-1.16	0.00	
20,097.00	91.90	180.40	12,695.39	-7,262.85	262.20	7,264.43	4.21	4.21	0.00	
20,191.00	91.10	178.80	12,692.93	-7,356.81	262.86	7,358.39	1.90	-0.85	-1.70	
20,286.00	92.10	179.90	12,690.27	-7,451.76	263.94	7,453.35	1.56	1.05	1.16	
20,381.00	90.60	178.10	12,688.04	-7,546.72	265.59	7,548.31	2.47	-1.58	-1.89	
20,476.00	92.30	178.80	12,685.63	-7,641.65	268.16	7,643.26	1.94	1.79	0.74	
20,571.00	90.50	178.30	12,683.31	-7,736.58	270.57	7,738.21	1.97	-1.89	-0.53	
20,666.00	90.40	179.40	12,682.56	-7,831.56	272.47	7,833.19	1.16	-0.11	1.16	
20,761.00	90.60	179.20	12,681.74	-7,926.55	273.63	7,928.19	0.30	0.21	-0.21	
20,855.00	91.20	179.80	12,680.26	-8,020.53	274.45	8,022.18	0.90	0.64	0.64	
20,950.00	90.30	180.40	12,679.02	-8,115.52	274.29	8,117.16	1.14	-0.95	0.63	
21,045.00	90.40	180.40	12,678.43	-8,210.52	273.62	8,212.15	0.11	0.11	0.00	
21,140.00	89.50	179.60	12,678.52	-8,305.52	273.62	8,307.15	1.27	-0.95	-0.84	
21,235.00	89.00	179.50	12,679.76	-8,400.51	274.37	8,402.14	0.54	-0.53	-0.11	


Microsoft
 Survey Report

KAISER-FRANCIS OIL COMPANY

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Red Hills 606H NAD 83
Project:	Lea County, NM (NAD 83)	TVD Reference:	3400.70+23 @ 3423.70usft
Site:	Sec 31-T25S-R33E	MD Reference:	3400.70+23 @ 3423.70usft
Well:	Red Hills 606H NAD 83	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
21,330.00	89.30	179.70	12,681.17	-8,495.49	275.03	8,497.13	0.38	0.32	0.21
21,424.00	89.60	180.00	12,682.07	-8,589.49	275.28	8,591.12	0.45	0.32	0.32
21,519.00	89.00	179.80	12,683.23	-8,684.48	275.44	8,686.12	0.67	-0.63	-0.21
21,614.00	89.80	180.50	12,684.23	-8,779.47	275.20	8,781.11	1.12	0.84	0.74
21,709.00	90.20	180.60	12,684.23	-8,874.47	274.28	8,876.09	0.43	0.42	0.11
21,804.00	90.50	182.30	12,683.65	-8,969.43	271.88	8,971.04	1.82	0.32	1.79
21,898.00	90.80	182.40	12,682.58	-9,063.35	268.03	9,064.93	0.34	0.32	0.11
21,993.00	88.90	181.40	12,682.83	-9,158.29	264.88	9,159.84	2.26	-2.00	-1.05
22,088.00	87.40	181.10	12,685.90	-9,253.21	262.81	9,254.75	1.61	-1.58	-0.32
22,183.00	87.00	179.10	12,690.54	-9,348.10	262.64	9,349.63	2.14	-0.42	-2.11
22,278.00	88.10	178.00	12,694.60	-9,442.98	265.04	9,444.53	1.64	1.16	-1.16
22,373.00	90.00	180.40	12,696.17	-9,537.94	266.37	9,539.50	3.22	2.00	2.53
22,468.00	87.70	180.50	12,698.08	-9,632.91	265.62	9,634.46	2.42	-2.42	0.11
22,563.00	90.10	181.70	12,699.90	-9,727.87	263.80	9,729.41	2.82	2.53	1.26
22,658.00	84.20	175.80	12,704.63	-9,822.65	265.85	9,824.19	8.78	-6.21	-6.21
22,753.00	85.30	177.20	12,713.32	-9,917.07	271.63	9,918.65	1.87	1.16	1.47
22,847.00	87.30	179.30	12,719.39	-10,010.82	274.49	10,012.42	3.08	2.13	2.23
22,942.00	88.60	181.10	12,722.79	-10,105.75	274.16	10,107.35	2.34	1.37	1.89
23,016.00	89.40	182.50	12,724.08	-10,179.70	271.83	10,181.28	2.18	1.08	1.89
Last MWD Survey 23016 MD/12724.08 TVD -10179.70 S 271.83 E N: 388409.5 E: 766704.1									
23,077.00	89.40	182.50	12,724.72	-10,240.64	269.17	10,242.20	0.00	0.00	0.00
PTB 23077 MD/12724.72 TVD -10240.64 S 269.17 E N: 388348.6 E: 766701.4									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
143.00	143.00	0.17	0.73	1st MWD Survey
23,016.00	12,724.08	-10,179.70	271.83	Last MWD Survey 23016 MD/12724.08 TVD -10179.70 S 271.83 E N: 388409.5
23,077.00	12,724.72	-10,240.64	269.17	PTB 23077 MD/12724.72 TVD -10240.64 S 269.17 E N: 388348.6 E: 766701.4

Checked By: _____ Approved By: _____ Date: _____

Well Name: RED HILLS FEDERAL	Well Location: T25S / R33E / SEC 31 / NENE / 32.093495 / -103.606067	County or Parish/State: LEA / NM
Well Number: 606H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547185	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 04/22/2021	Time Sundry Submitted: 01:23
Date Operation Actually Began: 09/09/2020	

Actual Procedure: Completion began 9/9/20 Completion finished 1/12/21 1.MIRU WL. 2.TCP Stage 1: 22,750'-22,872'. Broke down perms. 3.Stage frac lateral 13,080'-22,872' in 57 stages w/638,590 bbls fluid + 27,987,268# sand. 4.Drilled out plugs and cleaned out lateral to PBTD w/coiled tbg. Flowed back well.

SR Attachments

Actual Procedure

Red_Hills_606H_WBD_20210422132252.pdf

Well Name: RED HILLS FEDERAL	Well Location: T25S / R33E / SEC 31 / NENE / 32.093495 / -103.606067	County or Parish/State: LEA / NM
Well Number: 606H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122620	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547185	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ERICA MILES	Signed on: APR 22, 2021 09:53 AM
Name: KAISER FRANCIS OIL COMPANY	
Title: Geosciences Technician	
Street Address: 6733 S YALE AVE	
City: TULSA	State: OK
Phone: (918) 491-4548	
Email address: ERICAM@KFOC.NET	

Field Representative

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

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 05/07/2021
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name Red Hills Federal		
								6. Well Number: 606H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator Kaiser-Francis Oil Company							9. OGRID 12361			
10. Address of Operator P.O. Box 21468 Tulsa, OK 74121-1468							11. Pool name or Wildcat Wildcat Upper Wolfcamp Oil Pool			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	31	25S	33E		220	North	1117	East	Lea
BH:	P	6	26S	33E		98	South	919	East	Lea
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)		
7/9/2020	8/4/2020		8/6/2020		1/12/2021			3401 GR		
18. Total Measured Depth of Well			19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run		
23077MD/12725TVD			22096MD/12724TVD		Yes			GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
12592' - 22872'							Wolfcamp			
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8		54.5		920		17-1/2		625 SXS		
10-3/4		45.5		4841		12-1/4		850 SXS		
7-5/8		29.7		11666		9-7/8		1275 SXS		
5-1/2		20		23052		6-3/4		1825 SXS		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
None						None				
26. Perforation record (interval, size, and number) 13080' - 22872', .42, 2580						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13080-		638590 bbls fluid +		
						22872		27987268# sd		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
1/15/21		Flowing				Prod				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
1/31/21	24	26/64		460	2027	5274	4407			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
-	1040		460	2027	5274	54				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
Sold										
31. List Attachments										
C-104 NW, C-102 As-Drilled w/HSU, C-103 Completion, Final Svy, WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature Erica Miles			Printed Name Erica Miles			Title Geosciences Technician			Date 8/31/21	
E-mail Address EricaM@kfoc.net										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
4866			Delaware				
9053			Up Avalon				
10020			1st Bone Spring				
10468			2nd Bone Spring Lm				
10584			2nd Bone Spring				
11039			3rd Bone Spring Lm				
11075			3rd Bone Spring				
12156			Top Wolfcamp				
12592			Wolfcamp				

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 131569

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 131569
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 131569

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 131569
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/10/2025