

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 - 45418	⁵ Pool Name WC-025-G-06 Upper Bone Springs		⁶ Pool Code 97994
⁷ Property Code 5467	⁸ Property Name Red Hills Federal		⁹ Well Number 003H

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
K	31	25S	31E		2400	South	1775	West	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
N	6	26S	31E		103	South	1693	West	Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 2/11/21	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 10/21/19	²² Ready Date 2/11/21	²³ TD 16,789MD/ 9,295TVD	²⁴ PBD 16,677.5MD/ 9297TVD	²⁵ Perforations 9,345 - 16,647	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 - 1/2	13 - 3/8	920	650		
12 - 1/4	9 - 5/8	4,939	1,215		
6 - 3/4	5 - 1/2	16,775	2,730		
	2 - 7/8	8,815			

V. Well Test Data

³¹ Date New Oil 3/20/21	³² Gas Delivery Date 3/20/21	³³ Test Date 3/27/21	³⁴ Test Length 24HR	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 975
³⁷ Choke Size 34/64	³⁸ Oil 635	³⁹ Water 2372	⁴⁰ Gas 1344		⁴¹ Test Method

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: Eric Hansen		OIL CONSERVATION DIVISION	
Printed name: Eric Hansen		Approved by: KURT SIMMONS	
Title: Petroleum Engineer		Title: NMOCD, SANTA FE	
E-mail Address: erich@kfoc.net		Approval Date: 08/26/2021	
Date: 4/9/21	Phone: (918)491-4339		

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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 30-025-45418		² Pool Code 97994	³ Pool Name WC-025 G-06 S253329D Upper Bone Spring
⁴ Property Code 5467	⁵ Property Name RED HILLS		⁶ Well Number 003H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY		⁹ Elevation 3418.6

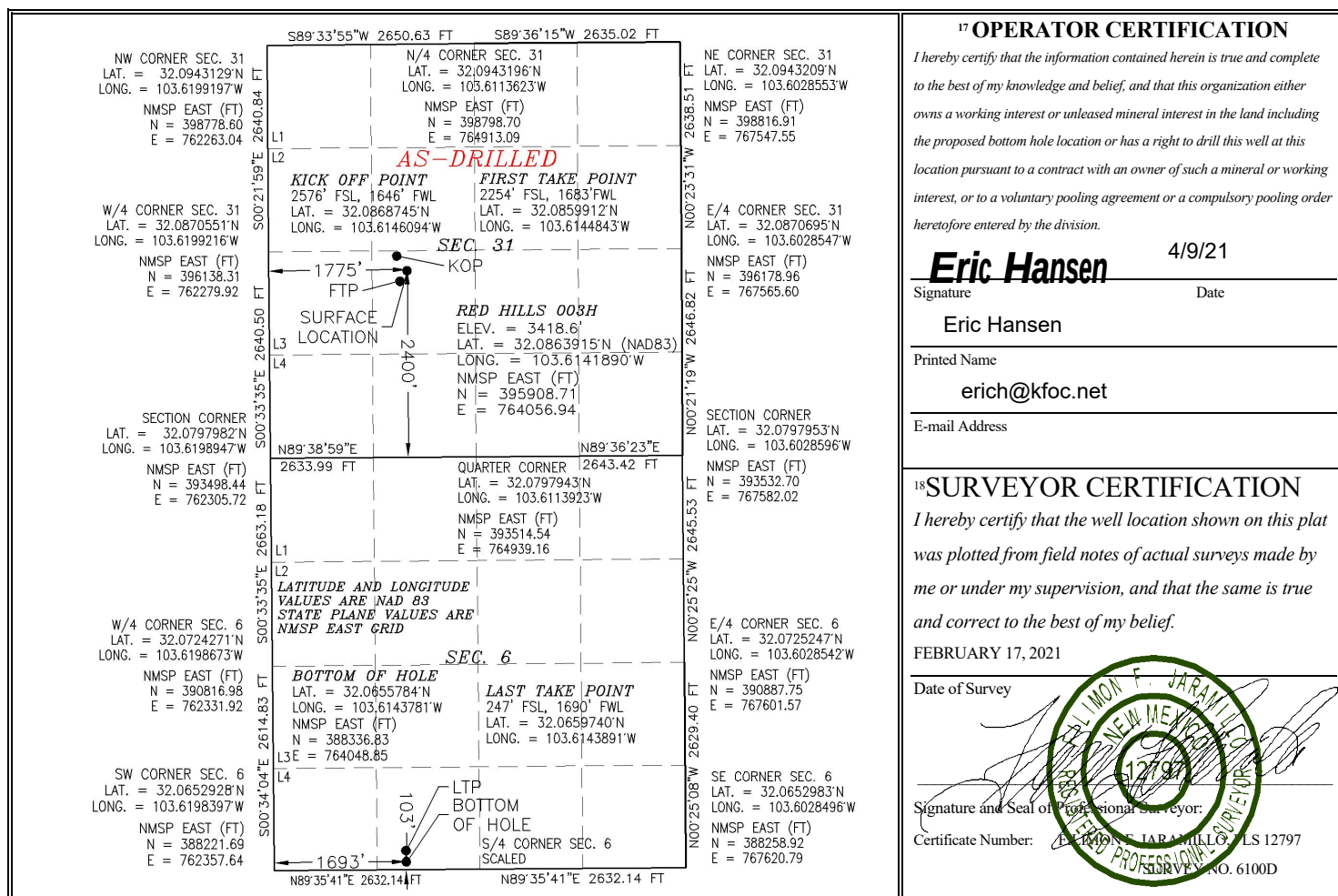
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	31	25 S	33 E		2400	SOUTH	1775	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. N	Section 6	Township 26 S	Range 33 E	Lot Idn	Feet from the 103	North/South line SOUTH	Feet from the 1693	East/West line WEST	County LEA
¹² Dedicated Acres 479.8	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-20405						

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.



Intent ☐ As Drilled ☒

API # 30-025-45418		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: RED HILLS	Well Number 003H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	31	25S	33E		2576	SOUTH	1646	WEST	LEA
Latitude 32.0868745					Longitude 103.6146094				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	31	25S	33E		2254	SOUTH	1683	WEST	LEA
Latitude 32.0859912					Longitude 103.6144843				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	6	27S	33E		247	SOUTH	1690	WEST	LEA
Latitude 32.0659740					Longitude 103.6143891				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 # 30-025-45386		
Operator Name: Kaiser-Francis	Property Name: Red Hills	Well Number 001H

KZ 06/29/2018

KAISER-FRANCIS OIL COMPANY

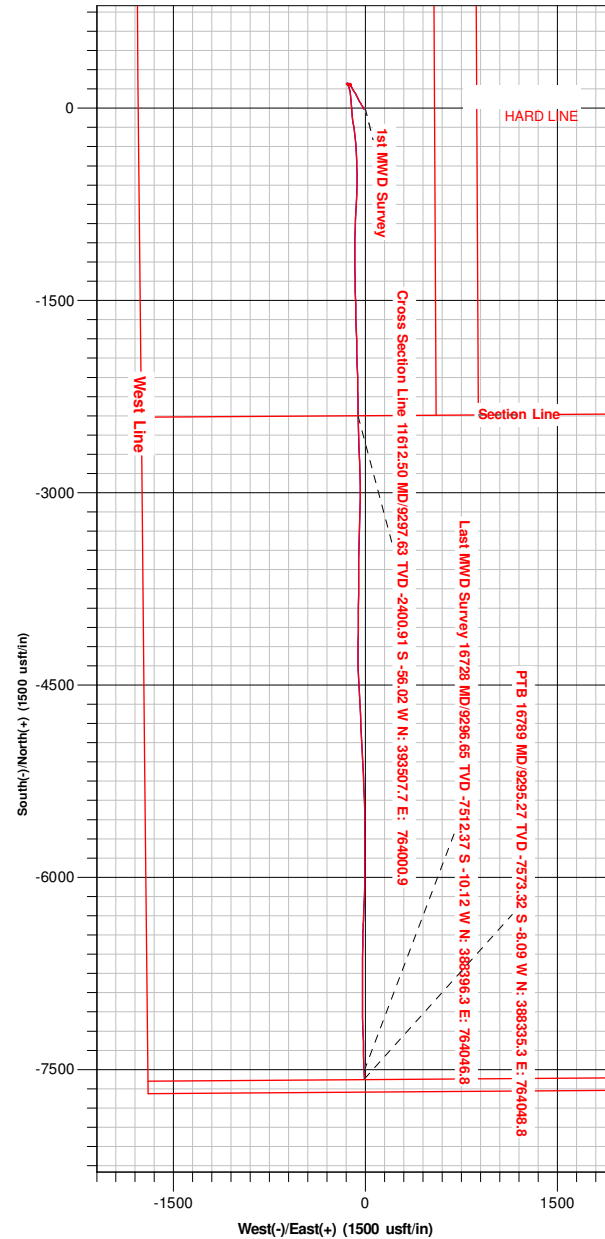
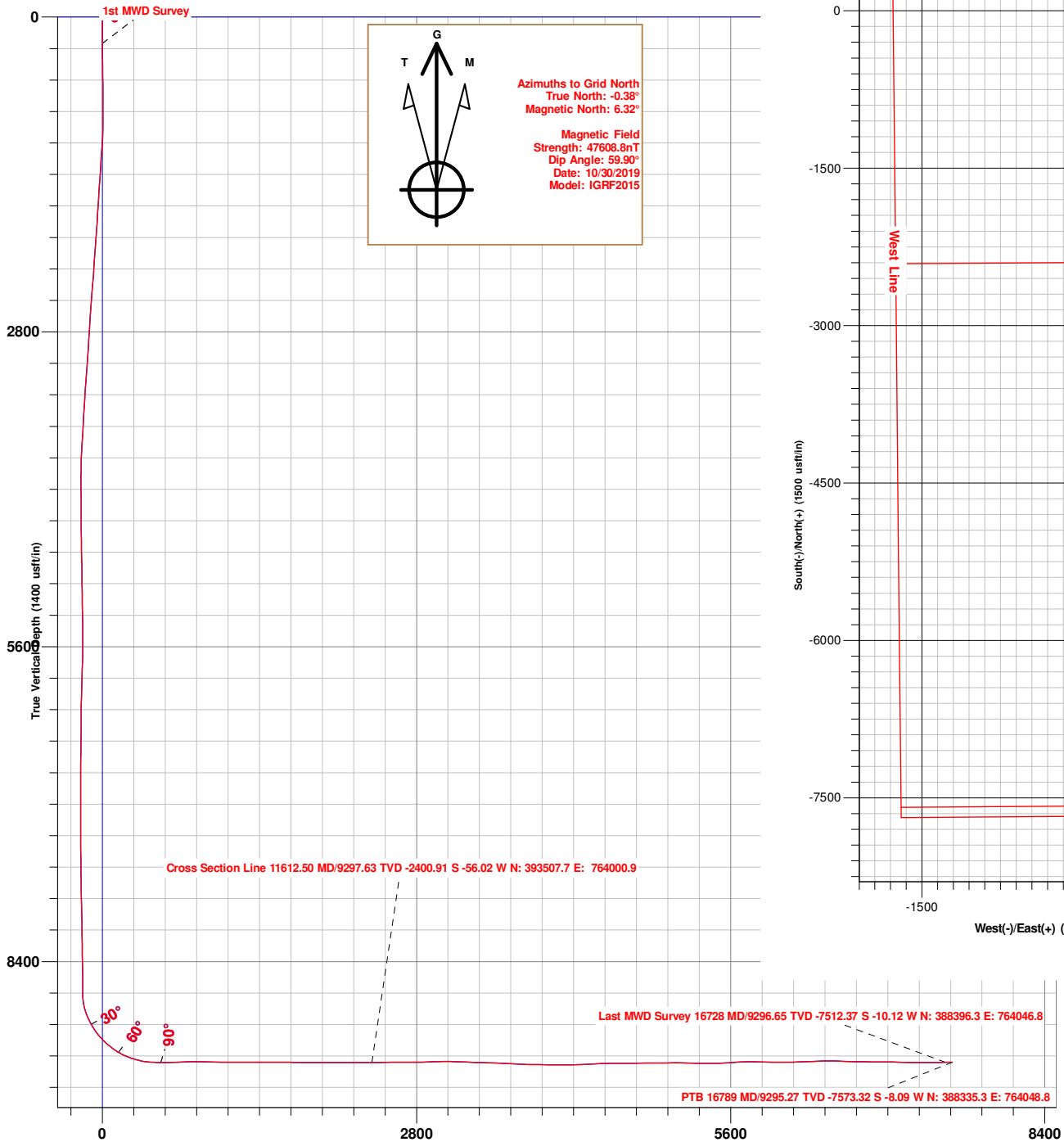
Kaiser-Francis Oil Company
 Project: Lea County, NM (NAD 83)
 Site: Sec 31-T25S-R33E
 Well: Red Hills 003H
 Wellbore: Wellbore #1
 Survey: Survey #1 (Red Hills 003H/Wellbore #1)



WELL DETAILS: Red Hills 003H

Ground Elevation: 3418.60
 RKB Elevation: 3418.6+23 @ 3441.60usft
 Rig Name:

Northing	Easting	Latitude	Longitude
395908.71	764056.94	32.08639150	-103.61418903



Well Name: RED HILLS	Well Location: T25S / R33E / SEC 31 / NESW / 32.0863915 / -103.614189	County or Parish/State: LEA / NM
Well Number: 003H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM015321, NMNM15321	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002545418	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 04/16/2021	Time Sundry Submitted: 12:47
Date Operation Actually Began: 10/12/2020	

Actual Procedure: Completion began (10/12/20) Completion finished (11/29/20) 1. MIRU WL. 2. TCP Stage 1 @ 16,525'-16,647'. Broke down perfs. 3. Stage frac'd lateral 9,345'-16,647' in 43 stages w/325,635 bbls fluid + 19,008,922# sand. 4.Drilled out plugs with roller cone bit. Flowed back well SPUD 10/21/19 Rig Release 11/2/19

SR Attachments

Actual Procedure

Red_Hills_003H_WBD_20210416124650.pdf

Well Name: RED HILLS	Well Location: T25S / R33E / SEC 31 / NESW / 32.0863915 / -103.614189	County or Parish/State: LEA / NM
Well Number: 003H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM015321, NMNM15321	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002545418	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: ERIC HANSEN	Signed on: APR 16, 2021 12:46 PM
Name: KAISER FRANCIS OIL COMPANY	
Title: Drilling Engineer	
Street Address: 6733 S. Yale Ave.	
City: Tulsa	State: OK
Phone: (918) 491-4339	
Email address: EricH@kfoc.net	

Field Representative

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

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345998	BLM POC Email Address: ZSTEVENS@BLM.GOV
Disposition: Accepted	Disposition Date: 04/16/2021
Signature: Zota Stevens	

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: 003H		
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				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	31	25S	31E		2400	South	1775	West	Lea
BH:	N	6	26S	31E		103	South	1693	West	Lea
13. Date Spudded 10/21/19	14. Date T.D. Reached 10/31/19		15. Date Rig Released 11/2/19		16. Date Completed (Ready to Produce) 3/15/21			17. Elevations (DF and RKB, RT, GR, etc.) 3419 GR		
18. Total Measured Depth of Well 16,789MD 9,295TVD			19. Plug Back Measured Depth 16,677.5MD 9,297TVD		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,345-16,647							Bone Spring			
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		650 sxs		- 0 -
9-5/8		40		4,939		12-1/4		1,215 sxs		- 0 -
5-1/2		20		16,775		6-3/4		2,730 sxs		- 0 -
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
None	-	-	-	-		2-7/8		8,815		8,815
26. Perforation record (interval, size, and number)										
9,345-16,647 .42EHD, 2064						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						9,345-16,647		325,635 bbls fluid +		
								19,008,922# sand		
28. PRODUCTION										
Date First Production 3/20/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift				Well Status (Prod. or Shut-in) Prod				
Date of Test 3/27/21	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 635	Gas - MCF 1344	Water - Bbl. 2372	Gas - Oil Ratio 2116			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 635	Gas - MCF 1344	Water - Bbl. 2372	Oil Gravity - API - (Corr.) 44				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By			
31. List Attachments C-104NW, C-102 As-Drilled w/HSU, C-103 Casing, 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: 11/2/19			
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 Eric Hansen			Printed Name Eric Hansen		Title Petroleum Engineer		Date 4/9/21			
E-mail Address erich@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. Blinebry	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
			Delaware Group 4,915' Lower Brushy Canyon 8,898' Upper Avalon 9,109'				

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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

ACKNOWLEDGMENTS

Action 35014

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 35014
	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.

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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 35014

CONDITIONS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 35014
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/26/2021