



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print

07/25/2025

<b>Operator Name</b> KAISER FRANCIS OIL COMPANY	<b>Well Name</b> RED HILLS FEDERAL	<b>Well Number</b> 705H	<b>US Well Number</b> 3002547184
<b>SHL NWNE Sec 31 25S 33E</b>	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM122620
<b>Well Type</b> OIL WELL	<b>Well Status</b> Producing Oil Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> RED HILLS	<b>Well Pad Number</b> 7	<b>APD ID</b> 10400053004

## Section 1 - General

**Well Completion Report Id:** 85801**Submission Date:** 08-31-2022**BLM Office:** Carlsbad Field Office**User:** CHRISTINA OPFER**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMNM122620**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:** YES**APD Operator:** KAISER FRANCIS OIL COMPANY

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** UPR WOLFCAMP**Field Name:** WC 025 G-09**Well Type:** OIL WELL**Spud Date:** 12-03-2021**Date Total Measured Depth Reached:** 12-14-2021**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	OTHER	Surface	3410	0	0	NONE	
RUSTLER	SANDSTONE		2546	864	864	NONE	
SALADO	ANHYDRITE, SALT		2112	1298	1298	NONE	
BASE OF SALT	SALT		-1204	4614	4663	NONE	
DELAWARE SAND	SANDSTONE		-1441	4851	4858	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE, SHALE		-5634	9044	9053	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6669	10079	10096	NATURAL GAS, OIL	

### Completion and Completed

#### Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM122620	NMNM122620	NEW		POW	06-25-2022	07-14-2022	BONE SPRING	10605	20350	Y	.41	2394	OPEN

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### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	736878	25804010	<p>3/22: Pressure test csg to 13,000#. Test annulus to 5,000#. Perf Stage 1: 20,228'- 20,350' w/5, 3-1/8" guns. Establish injection into perfs: 5.8 BPM @ 4,300# for 31 bbls. SD and isolate well. ISIP 3,780", 5 min 1,599#, 10 min 1,397#, 15 min 1,314#. 4/22-5/22: Stage-Frac Lateral 10,605'- 20,350' in 57 stages w/ 736878 bbls fluid carrying 25804010# sd. 6/22: Drillout all plugs w/ 4.5" roller cone bit. TLTR: 753,447 bbls. SICP: 970#.</p>

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Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	49		Flows from well		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	07/13/2022	24	42	174	1729	4142	38/64		380

Well Location

<b>Survey Type:</b> RECTANGULAR	<b>Survey Number:</b> 7587B	
<b>Datum:</b> NAD83	<b>Vertical Datum:</b> NAVD88	<b>Reference Datum:</b> GL

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	TVD (ft)	MD (ft)	Elevation (MSL)	Longitude	Latitude	County	Meridian	State
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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0936052	103.6105744	3410	N/A	N/A	FEDERAL	NMNM122620				260	FNL	2391	FEL	25S	33E	31	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0941687	103.6106216	-6489	9908	9899	FEDERAL	NMNM122620				55	FNL	2406	FEL	25S	33E	31	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0929068	103.6104817	-6921	10605	10331	FEDERAL	NMNM122620				514	FNL	2362	FEL	25S	33E	31	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0661551	103.610312	-6884	20350	10294	FEDERAL	NMNM15321				313	FSL	2312	FEL	26S	33E	6	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0655955	103.6102996	-6895	20554	10305	FEDERAL	NMNM15321				109	FSL	2308	FEL	26S	33E	6	SWSE

### Casing, Liner and Tubing

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### Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	968	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4741	9.625	40	P-110		BUTT		
00	PRODUCTION	8.5	0	20528	5.5	20	P-110		OTHER	GBCD	

### Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class C Premium	780	1.81	0					251.4
00	INTERMEDIATE		Class C Premium	930	2.18	0	Class C Premium	360	1.33		446.4
00	PRODUCTION		Class H Premium	530	5.22	0	Class H Premium	2220	1.59		1121.4

### Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

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### Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

### Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** KAISER FRANCIS OIL COMPANY

**Signed By:** CHRISTINA OPFER

**Title:** Regulatory Manager

**Signed on:** 01/12/2024

**Street Address:** 6733 S YALE AVENUE

**City:** TULSA

**State:** OK

**Zip:** 74121

**Phone:** (918)491-4468

**Email address:** CHRISTINAO@KFOC.NET

### Field

**Representative Name:** Jeremy Parent

**Street Address:** 88 Shell Rd

**City:** Jal

**State:** NM

**Zip:** 88252

**Phone:** (580)504-2593

**Extension:**

**Email address:** jeremyp@kfoc.net

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### Attachments

Red\_Hills\_705H\_WB\_20220822073357.pdf

2in\_MD\_20220822080211.pdf

2in\_TVD\_20220822080212.pdf

5in\_TVD\_20220822080212.pdf

5in\_MD\_20220822080212.pdf

Red\_Hills\_705H\_WB\_20220822080315.pdf

RED\_HILLS\_705H\_FINAL\_XY\_SURVEYS\_20220822080322.pdf

C\_102\_As\_Drilled\_83\_Red\_Hills\_705H\_20240112124428.pdf



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

ACKNOWLEDGMENTS

Action 488736

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 488736
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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 488736

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 488736
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/30/2025