



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

Well Completion Print

07/25/2025

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 606H	US Well Number 3002547185
SHL NENE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 8	APD ID 10400052998

Section 1 - General

Well Completion Report Id: 86419**Submission Date:** 11-02-2022**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:** LWR BONE SPRIN**Field Name:** WC-025 G-08**Well Type:** OIL WELL**Spud Date:** 07-09-2020**Date Total Measured Depth Reached:** 08-04-2020**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	3401	0	0	NONE	
RUSTLER	SANDSTONE		2540	861	861	NONE	
SALADO	SALT		2065	1336	1336	NONE	
TOP SALT	SALT		944	2457	2459	NONE	
BASE OF SALT	SALT		-1227	4628	4639	NONE	
DELAWARE	SANDSTONE		-1453	4854	4866	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2892	6293	6305	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3864	7265	7278	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5632	9033	9046	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6715	10116	10130	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-7138	10539	10553	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7624	11025	11039	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-8750	12151	12165	NATURAL GAS, OIL	

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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	NMNM12 2620	NMNM12 2620	NEW		POW	01-12- 2021	01-14- 2021	WOLFA MP	125 92	22872	Y	.42	258 0	OPEN

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	638590	27987268	9/20: Pressure test csg to 13,000#. Test annulus to 500#. TCP Stage 1: 22,750'- 22,872' O/A w/5, 3 1/8" guns. BD perfs @ 7,403# w/2% KCl w/biocide. Establish injection into perfs: 5 BPM @ 8,065# for 30 bbls. SD and isolate well. ISIP 7,468#, 5 min 5,404#., 10 min 5,212#, 15 min

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Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							10/20: Stage-Frac lateral 13,081'-22,872' O/A in 57 stages w/ 638590 bbls fluid carrying 27987268# sd. 1/21: Drill out all plugs w/ CT. SICP: 4,300#. TLTR: 648,325 bbls.

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	54		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	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)

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00	S1	1	01/30/2021	24	460	460	5274	1000	26/64			1040

Well Location

Survey Type: RECTANGULAR

Survey Number: 6457B

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	32.0937158	-103.6064613	3401	N/A	N/A	FEDERAL	NMNM122620				220	FNL	1117	FEL	25S	33E	31	NENE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0933743	-103.6061881	-8799	12200	12200	FEDERAL	NMNM110838				126	FNL	1032	FEL	25S	33E	30	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0930026	-103.6058804	-9409	13081	12810	FEDERAL	NMNM15321				480	FNL	937	FEL	25S	33E	31	NENE

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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
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0661315	-103.6057939	-9319	22870	12720	FEDERAL	NMNM15321				303	FSL	912	FEL	26S	33E	6	SESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0655672	-103.6058152	-9324	23077	12725	FEDERAL	NMNM15321				98	FSL	919	FEL	26S	33E	6	SESE

Casing, Liner and Tubing

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	920	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4847	10.75	45.5	HCL-80		BUTT		

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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	INTERMEDIATE	9.875	0	11666	7.625	29.7	HCP-110		BUTT	Eagle SF	
00	PRODUCTION	6.75	0	23052	5.5	23	P-110		OTHER	EAGLE SF	

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		Extendacem	375	1.75	0	Halcem	250	1.35		177
00	INTERMEDIATE		Econocem	620	2.5	0	Halcem	230	1.33		330.5
00	INTERMEDIATE		Neocem	695	3.52	0	Halcem	455	15.6		1699.9
00	PRODUCTION		Versacem	650	1.53	0	Versacem	1175	1.22		432.4

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:

Street Address:

City:	State:	Zip:
Phone:	Extension:	
Email address:		

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Attachments

Red_Hills_606H_WB_20221102081249.pdf

Red_Hills_606H_2IN_MD_20221102082853.pdf

Red_Hills_606H_2IN_TVD_20221102082854.pdf

Red_Hills_606H_5IN_TVD_20221102082854.pdf

Red_Hills_606H_5IN_MD_20221102082854.pdf

Red_Hills_606H_WBD_20221102082912.pdf

Red_Hills_606H_Final_Survey_20221102085924.pdf

RED_HILLS_606H_AS_DRILLED_NAD83_20240112122124.pdf

Operator Archived Well Completion Report Processes									
						Quick Search		Excel	Monitoring
	✓	APD ID	WCR ID	BLM Office	Operator	Well Name	Well Number	US Well Number	Status
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	606	<input type="text"/>	<input type="text"/>
	✓	10400052998	86419	Carlsbad	KAISER FRANCIS OIL COMPANY	RED HILLS FEDERAL	606H	3002547185	ACCEPTED

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 515489

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 515489
	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 checked="" 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/oed/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 515489

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 515489
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/15/2025