



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

Well Completion Print

11/08/2023

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

Section 1 - General

Well Completion Report Id: 60029**Submission Date:** 04-20-2021**BLM Office:** Carlsbad Field Office**User:** CHRISTINA OPFER**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMNM122620**Lease Acres:** 440.2**Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Additional Information****Keep this Well Completion Report confidential?:****APD Operator:** KAISER FRANCIS OIL COMPANY

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** LOWER BONE SPRING**Field Name:** WC-025 G-06**Well Type:** OIL WELL**Spud Date:** 08-10-2020**Date Total Measured Depth Reached:** 09-04-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	OTHER	Surface	3410	0	0	NONE	
RUSTLER	ANHYDRITE		2550	860	860	NONE	
SALADO	SALT		2210	1200	1200	NONE	
TOP SALT	SALT		1405	2005	2005	NONE	
BASE OF SALT	SALT		-1040	4450	4450	NONE	
LAMAR	LIMESTONE		-1340	4750	4750	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-1460	4870	4870	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2450	5860	5860	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-5190	8600	8600	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE		-5390	8800	8800	NATURAL GAS, OIL	
AVALON SAND	SHALE		-5680	9090	9174	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6633	10043	10128	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7111	10521	10641	NATURAL GAS, OIL	

Completion and Completed

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

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	10-16-2020	02-19-2021	BONE SPRING	11054	20784	Y	.42	2748	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	394022	2591033	Frac lateral 11,054-20,784 in 57 stages w/ 394,000 BBL fluid and 25,910,338 # sand

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	45	0.86	FLows FROM WELL		SOLD	

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

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)
00	S1	1	03/17/2021	24	1095	1987	3430	1814	38/64			1353

Well Location

Survey Type: RECTANGULAR

Survey Number: 7586B

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MID (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MID (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0935499	-103.6111523	3410	N/A	N/A	FEDERAL	NMNM122620				280	FNL	2570	FEL	25S	33E	31	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0941249	-103.6082133	-6916	10373	10326	FEDERAL	NMNM110838				71	FNL	1660	FEL	25S	33E	31	Lot B
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0928092	-103.6085073	-6916	10373	10326	FEDERAL	NMNM110838				550	FNL	1751	FEL	25S	33E	31	Lot B
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0663926	-103.6082952	-7530	21675	10940	FEDERAL	NMNM15321				399	FSL	1687	FEL	26S	33E	6	Lot o

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

	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
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.065 5875	-103.60 82883	-7530	216 75	109 40	FEDER AL	NMNM 15321				106	FSL	168 5	FEL	26S	33E	6	Lot o

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	1002	13.375	54.5	J-55		BUTT		
00	INTERME DIATE	12.25	0	4826	9.625	40	HCP-110		LT&C		
00	PRODUCT ION	8.5	0	20957	5.5	20	HCP-110		OTHER	GBCD	

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

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	185	1.75	0	Halcem	470	1.35		170.7
00	INTERMEDIATE		NeoCem	1000	2.1	0	Versacem	295	1.15		434.4
00	PRODUCTION		Versacem	900	3.5	0	Versacem	2920	1.22		1195.5

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 Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

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: 10/16/2023

Street Address: 6733 S YALE AVENUE

City: TULSA

State: OK

Zip: 74121

Phone: (918)491-4468

Email address: CHRISTINAO@KFOC.NET

Field

Representative Name: Christina Opfer

Street Address: PO Box 21468

City: Tulsa

State: OK

Zip: 74121-1468

Phone: (918)491-4468

Extension:

Email address: ChristinaO@kfoc.net

Attachments

Red_Hills_205H_WBD_20210420102312.pdf

Red_Hills_205H_WBD_20210420103305.pdf

Red_Hills_Federal_205H_5inMD_20210420103643.pdf

Red_Hills_205H_WBD_20210420103701.pdf

RED_HILLS_205H___FINAL___NAD_83___20221017145655.pdf

Operator Name KAISER FRANCIS OIL COMPANY	Well Name RED HILLS FEDERAL	Well Number 205H	US Well Number 3002547228
SHL NWNE Sec 31 25S 33E	County LEA	State NM	Lease Number(s) NMNM122620
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name RED HILLS	Well Pad Number 7	APD ID 10400046870

Red_Hills_205H_2inMD_20221017145655.pdf

C_102_As_Drilled_RH_205H_20231016112938.pdf

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 285364

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 285364
	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 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 285364

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 285364
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/23/2025