



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

Well Completion Print

09/15/2023

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 211H	US Well Number 3002545510
SHL NWSW Sec 1 23S 33E	County LEA	State NM	Lease Number(s) NMLC066438
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name BELL LAKE NORTH	Well Pad Number 219H	ID 10400023388

Section 1 - General

Well Completion Report Id: 81456**Submission Date:** 10-06-2021**BLM Office:** Carlsbad Field Office**User:** CHRISTINA OPFER**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMLC066438**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:****Agreement Name:** BELL LAKE**Additional Information****Keep this Well Completion Report confidential?:****APD Operator:** KAISER FRANCIS OIL COMPANY

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** Bone Spring, Southwest**Field Name:** Antelope Ridge**Well Type:** OIL WELL**Spud Date:** 09-29-2020**Date Total Measured Depth Reached:** 10-09-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	SANDSTONE		3526	0	0	NONE	
RUSTLER	SANDSTONE		2533	993	993	NONE	
SALADO	SALT		2013	1513	1513	NONE	
TOP SALT	SALT		1936	1590	1590	NONE	
BASE OF SALT	SALT		-710	4236	4255	NONE	
DELAWARE	SALT, SANDSTONE		-1599	5125	5148	NONE	
CHERRY CANYON	SANDSTONE		-3172	6700	6700	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3907	7433	7457	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5363	8889	8912	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6433	9959	9983	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6933	10453	10538	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM68292X		NEW		POW	07-28-2021	07-27-2021	BONE SPRING	10718	18384	Y	.42	2064	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	416902		3/21: Pressure test csg to 10,100#. Test annulus to 1,000#. TCP Stage 1: 18,262'-18,384' O/A w/ 5, 3 1/8" guns. BD perfs @ 7,000# w/ 2% KCl water w/additives. Establish injection into perfs: 5 BPM @ 8,200# for 39 bbls. SD and isolate well. ISIP 7,684#, 5 min 4,306#, 10 min 3,766#, 15 min 3,502#.

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							3/21-4/21: Stage-Frac lateral 10,718'- 18,384' O/A in 43 stages w/ 91,400 gal 15% HCl, 408,670 bbls SW and 6,056 bbls HVFR carrying 330,643# 100M and 17,890,679 # 30/50 white. 5/21: Drilled out all plugs w/4.625" roller cone bit. SICP: 2,000# TLTR: 420,798 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	43	0.75	FLows FROM WELL		SOLD	

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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	08/30/2021	24	479	810	2489	1691	24/64			1790

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	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	32.3333219	-103.5334377	3526	N/A	N/A	FEDERAL	NMLC066438				2508	FSL	370	FWL	23S	33E	1	NWSW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3330484	-103.5324987	-6601	10140	10127	FEDERAL	NMLC066438				2509	FSL	660	FWL	23S	33E	1	NWSW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.33933	-103.5326183	-7174	11040	10700	FEDERAL	NMLC066438				2547	FNL	623	FWL	23S	33E	1	SWNW

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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	32.3548738	-103.533253	-7174	18528	10700	STATE	STATE				209	FNL	429	FWL	22S	33E	36	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3552199	-103.5332466	-7174	18528	10700	STATE	STATE				84	FNL	432	FWL	22S	33E	36	NWNW

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	1298	13.375	54.5	J-55		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	12.25	0	5073	9.625	40	HCP-110		BUTT		
00	PRODUCTION	8.75	0	18490	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		Halcem	735	1.74	0	halcem	335	1.35	0	308.3
00	INTERMEDIATE		Econocem	920	2.54	0	Halcem	380	1.33	0	506.2
00	PRODUCTION		NeoCem	900	3.52	0	NeoCem	2400	1.22	4700	1085.7

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: 07/06/2023

Street Address: 6733 S YALE AVENUE

City: TULSA

State: OK

Zip: 74121

Phone: (918)491-4468

Email address: CHRISTINAO@KFOC.NET

Field

Representative Name: Jeremy Parent

Street Address: 88 Shell Road

City: Jal

State: NM

Zip: 88252

Phone: (580)504-2593

Extension:

Email address: JeremyP@kfoc.net

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Attachments

Bell_Lake_Unit_N_219H_2in_TVD_20211006135501.pdf

Bell_Lake_Unit_N_219H_5in_TVD_20211006135501.pdf

Bell_Lake_Unit_N_219H_5in_MD_20211006135502.pdf

Bell_Lake_Unit_N_219H_2in_MD_20211006135503.pdf

Amended_C_102_As_Drilled_83_BLUN_219H_20230706101539.pdf

BELL_LAKE_UNIT_N_219H_NAD_83_FINAL_SURVEYS_20230706101556.pdf

BLUN_219H_WBD_20230706122430.pdf

Well Name	Well Number	US Well Number	Status	Created Date	Date Accepted
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	From: mm/dd/yyyy	From: mm/dd/yyyy
				To: mm/dd/yyyy	To: mm/dd/yyyy
BELL LAKE UNIT NORTH	419H	3002547817	ACCEPTED	2021-09-07 22:01	2023-09-14 23:06
BELL LAKE UNIT NORTH	211H	3002545510	ACCEPTED	2021-10-04 21:21	2023-09-14 22:57
BELL LAKE UNIT NORTH	220H	3002547766	ACCEPTED	2021-09-07 21:17	2023-09-14 22:54

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 265516

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 265516
	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/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 265516

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 265516
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/24/2025