



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

Well Completion Print

08/23/2022

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 234H	US Well Number 3002546744
SHL NESW Lot K Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400043776

Section 1 - General

Well Completion Report Id: 72689**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** Eric Hansen**Title:** Drilling Engineer**Federal/Indian:** FEDERAL**Lease Number:** NMNM0000587**Lease Acres:** 634.55**Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:** NMNM68292X**Agreement Name:** BELL LAKE**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:** Bell Lake**Well Type:** OIL WELL**Spud Date:** 04-04-2020**Date Total Measured Depth Reached:** 04-19-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	OTHER	Surface	3432	0	0	NONE	
RUSTLER	SALT, SANDSTONE		2210	1222	1222	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
SALADO	SALT, SANDSTONE		1810	1622	1622	NONE	
TOP SALT	SALT		1610	1822	1822	NONE	
BASE OF SALT	SALT		-1290	4722	4722	NONE	
LAMAR	LIMESTONE, SANDSTONE		-1540	4972	4972	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE		-1740	5172	5172	NATURAL GAS, OIL	
CHERRY CANYON	LIMESTONE, SANDSTONE		-2765	6197	6197	NATURAL GAS, OIL	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-4090	7522	7522	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5263	8695	8695	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE, SHALE		-6115	9547	9547	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE, SHALE		-6595	10027	10027	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
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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	X1	1	NMNM68292X	NMNM0587	NEW		DRG	01-06-2020	03-31-2021	BONE SPRING	10815	18435	Y	.42	1935	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	407206	9999999	1/21: Pressure test csg to 9,800#. Test annulus to 500#. TCP Stage 1: 18,313'-18,435' O/A w/5, 3 1/8" guns. BD perfs @ 6,150#. Establish injection into perfs: 3 BPM 5,859#. SD and isolate well. 5 min 3,810#. 1/21: Stage-Frac lateral 10,815'-18,435' O/A in 43 stages w/68,930 gal 15% HCl, 403,521 bbls SW and

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Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							HVFR carrying 332,479# 100M and 17,984,910 # 30/50 white. 3/21: Drilled out all plugs w/4.625" roller cone bit. TLTR: 415,229 bbls SICP: ?

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1	42	0.8	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)
00	X1	1	04/24/2021	24	614	1066	1513	1736	20/64			1890

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Well Location

Survey Type: RECTANGULAR

Survey Number: 6970

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	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	32.3319702	-103.4928687	3432	FEDERAL	NMNM0587				2032	FSL	2423	FWL	23S	34E	5	NESW Lot K
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3319575	-103.4912146	-6082	FEDERAL	NMNM01244A				2032	FSL	2347	FEL	23S	34E	5	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3337611	-103.905381	-6795	FEDERAL	NMNM0587				2600	FNL	2140	FEL	23S	34E	5	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545128	-103.4910145	-6795	STATE	STATE				330	FNL	2290	FEL	22S	34E	32	NWNE Lot B
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545128	-103.4910145	-6795	STATE	STATE				330	FNL	2290	FEL	22S	34E	32	NWNE Lot B

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	1272	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5027	9.625	40	HCP-110		LT&C		
00	PRODUCTION	8.34	0	18232	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		Halccm	740	1.75	0	Halccm	335	1.35		311.2
00	INTERMEDIATE		econo c m	920	2.49	0	Halccm	380	1.33		498
00	PRODUCTION		Neocem	850	3.52	0	Versacem	2330	1.22		1039.1

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
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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:** Eric Hansen**Title:** Drilling Engineer**Signed on:** 05/14/2021**Street Address:** 6733 S. Yale Ave.**City:** Tulsa**State:** OK**Zip:** 74121**Phone:** (918)491-4339**Email address:** EricH@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**Attachments**

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5in_TVD_Bell_Lake_Unit_North_234H_20210514143102.pdf

5in_MD_Bell_Lake_Unit_North_234H_20210514143102.pdf

Bell_Lake_Unit_North_234H_Final_Points__NAD_83__20210514143127.pdf

Bell_Lake_Unit_North_234H_Final_PVA__NAD_83__20210514143127.pdf

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My Well Completion Worklist

Operator In-flight Well Completion Processes

Operator Archived Well Completion Processes

Operator Archived Well Completion Processes

Quick Search

		Well Name	Well Number	US Well Number	Status	Created Date	Date Accepted
		north	234			From: mm/dd/yyyy To: mm/dd/yyyy	From: mm/dd/yyyy To: mm/dd/yyyy
	FRANCIS OIL COMPANY	BELL LAKE UNIT NORTH	234H	3002546744	ACCEPTED	2021-05-14 20:44	2022-08-05 23:30

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 140287

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 140287
	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 140287

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 140287
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/29/2025