



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

Well Completion Print

09/06/2023

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 434H	US Well Number 3002547122
SHL NESW Lot k Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0000587, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 15	ID 10400048804

Section 1 - General

Well Completion Report Id: 72670**Submission Date:** 05-18-2021**BLM Office:** Carlsbad Field Office**User:** CHRISTINA OPFER**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMNM0000587**Lease Acres:** 634.55**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:** Wolfcamp, Southwest**Field Name:** Ojo Chiso**Well Type:** OIL WELL**Spud Date:** 05-14-2020**Date Total Measured Depth Reached:** 05-30-2020**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
---	OTHER	Surface	3433	0	0	NONE	
RUSTLER	SANDSTONE		2176	1257	1258	NONE	
SALADO	SALT		1699	1734	1735	NONE	
BASE OF SALT	SALT		-1761	4194	4260	NONE	
DELAWARE	SANDSTONE		-1540	4973	5070	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2562	5995	6117	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3707	7140	7273	NATURAL GAS, OIL	
BRUSHY CANYON LOWER	SANDSTONE		-4843	8276	8411	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5028	8461	8596	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6113	9546	9681	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6527	9960	10096	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7032	10465	10600	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-7709	11142	11508	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	NMNM68292X	NMNM0587	NEW		POW	03-17-2021	03-31-2021	WOLFCA MP	11727	19090	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	S1	1	Y	FRAC	435735	9999999	1/21: Pressure test csg to 11,500#. Test annulus to 500#. TCP Stage 1: 19,090'-19,212' O/A w/5, 3 1/8" guns. BD perfs @ 9,400#. Establish injection into perfs: 5 BPM @ 8,850#. ISDP 6,850#, 5 min 4,730#. 2/21-3/21: Stage-Frac lateral 11,727'-19,090' O/A in 43 stages

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							w/74,968 gal 15% HCl, 425,699 bbls SW and 8,269 bbls HVFR carrying 1,831,467# 100M and 19,585,026 # 40/70 white. 3/21: Drill out all plugs w/4.625" roller cone bit. TLTR: 441,960 bbls SICP: 3,200#

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	0.75	FLows FROM WELL		SOLD	

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Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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	04/17/2021	24	1128	1615	1173	1431	16/64			2820

Well Location

Survey Type: RECTANGULAR

Survey Number: 6962

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	Acres
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3318053	103.4928688	3432	N/A	N/A	FEDERAL	NMNM0587			1972	FSL	2423	FWL	23S	34E	5	NE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3320579	103.4892383	-7542	11005	10974	FEDERAL	NMNM0587			2067	FSL	1740	FEL	23S	34E	5	NE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339729	103.4891215	-7874	11727	11306	FEDERAL	NMNM01244A			2520	FNL	1703	FEL	23S	34E	5	SW

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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	Antiquities Act
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.354529	-103.4892289	-7874	19212	11306	STATE	STATE				323	FNL	1739	FEL	22S	34E	32	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3550478	-103.489253	-7874	19400	11306	STATE	STATE				133	FNL	1746	FEL	22S	34E	32	NW

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	1336	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5014	10.75	45.5	L-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	10626	7.625	29.7	HCP-110		BUTT	Eagle SF	
00	PRODUCTION	6.75	0	19380	5.5	20	OTHER	HP-P110	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		Halcem	810	1.72	0	Halcem	335	1.34		328.1
00	INTERMEDIATE		Econocem	570	2.5	0	Halcem	230	1.33		308.3
00	INTERMEDIATE		Neocem	720	3.5	0	Halcem	455	1.22		547.7
00	PRODUCTION		Versacem	550	1.53	0	Versacem	875	1.22		340

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
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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: 07/12/2023

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

BLUN_434_WBD_20210825155143.pdf

Bell_Lake_Unit_North__434H_5_IN_MD_20230712100742.pdf



Bell_Lake_Unit_North__434H_2_IN_TVD_20230712100741.pdf

Bell_Lake_Unit_North__434H_5_IN_TVD_20230712100741.pdf

Bell_Lake_Unit_North__434H_2_IN_MD_20230712100741.pdf

C_102_As_Drilled__HSU_BLUN_434H_20230712100802.pdf

KFOC__BLUN_434H_pva_final_83_20230712100830.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: <input type="text" value="mm/dd/yyyy"/>  To: <input type="text" value="mm/dd/yyyy"/> 	From: <input type="text" value="mm/dd/yyyy"/> To: <input type="text" value="mm/dd/yyyy"/>
BELL LAKE UNIT NORTH	428H	3002547854	ACCEPTED	2021-08-09 19:55	2023-09-05 21:02
BELL LAKE UNIT NORTH	429H	3002547772	ACCEPTED	2021-05-20 17:04	2023-09-05 20:56
BELL LAKE UNIT NORTH	228H	3002547845	ACCEPTED	2021-05-20 16:47	2023-09-05 20:51
BELL LAKE UNIT SOUTH	431H	3002546889	ACCEPTED	2021-05-28 14:29	2023-09-02 17:19
BELL LAKE UNIT SOUTH	433H	3002547090	ACCEPTED	2021-05-28 14:34	2023-09-01 22:26
BELL LAKE UNIT NORTH	434H	3002547122	ACCEPTED	2021-05-13 22:48	2023-09-01 22:23
BELL LAKE UNIT NORTH	433H	3002546947	ACCEPTED	2021-05-13 22:51	2023-09-01 22:20
BELL LAKE UNIT NORTH	236H	3002546886	ACCEPTED	2021-05-13 22:36	2023-09-01 22:17
BELL LAKE UNIT NORTH	436H	3002546888	ACCEPTED	2021-05-13 16:02	2023-09-01 22:12

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 262253

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262253
	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.

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CONDITIONS

Action 262253

CONDITIONS

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	Action Number: 262253
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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