



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

# Well Completion Print

09/06/2023

<b>Operator Name</b> KAISER FRANCIS OIL COMPANY	<b>Well Name</b> BELL LAKE UNIT NORTH	<b>Well Number</b> 228H	<b>US Well Number</b> 3002547845
<b>SHL NWSE</b> Lot J Sec 6 23S 34E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0000587, NMNM0587
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b> BELL LAKE	<b>Agreement Number(s)</b> NMNM68292X, NMNM68292X
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> NORTH BELL LAKE UNIT	<b>Well Pad Number</b> 9	<b>ID</b> 10400050126

## Section 1 - General

**Well Completion Report Id:** 73012**Submission Date:** 07-13-2021**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:** NMNM68292X**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:** 10-30-2020**Date Total Measured Depth Reached:** 11-07-2020**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	3475	0	0	NONE	
RUSTLER	SANDSTONE		2360	1115	1115	NONE	
SALADO	SALT		1776	1699	1699	NONE	
BASE OF SALT	SALT		-804	4279	4978	NONE	
DELAWARE	SANDSTONE		-1498	4973	4978	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2554	6029	6035	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3672	7147	7154	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5010	8485	8492	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6053	9528	9534	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6457	9932	9950	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	NMNM0587	NEW		POW	02-25-2021	06-25-2021	BONE SPRING	10615	18217	Y	.42	2064	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	413454	9999999	2/21-3/21: Stage-Frac lateral 10,615'-18,217' O/A in 43 stages w/90,500 gal 15% HCl, 383,653 bbls SW and 27,647 bbls HVFR carrying 332,292# 100M and 17,932,553 # 30/50 white.

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
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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	

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	07/03/2021	24	915	1651	1982	1804	24/64			2350

Well Location

**Survey Type:** RECTANGULAR

**Survey Number:** 6998

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Reference Datum:** GL

Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	TVD (ft)	MD (ft)	Elevation (MSL)	Longitude	Latitude	County	Meridian	State
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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	Acquiduct/Overlact
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3322545	-103.5086582	3475	N/A	N/A	FEDERAL	NMNM01244A				2135	FSL	2455	FEL	23S	34E	6	NW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3323275	-103.5079895	-5975	9450	9450	FEDERAL	NMNM01244A				2162	FSL	2248	FEL	23S	34E	6	NW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339212	-103.5077909	-6800	10600	10275	FEDERAL	NMNM0587				2540	FNL	2187	FEL	23S	34E	6	SW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3547881	-103.5079258	-6802	18199	10277	FEDERAL	NMLC070544A				229	FNL	2237	FEL	22S	34E	31	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.355134	-103.5079405	-6802	18199	10277	FEDERAL	NMLC070544A				103	FNL	2241	FEL	22S	34E	31	NW

**Casing, Liner and Tubing**

<b>Operator Name</b> KAISER FRANCIS OIL COMPANY	<b>Well Name</b> BELL LAKE UNIT NORTH	<b>Well Number</b> 228H	<b>US Well Number</b> 3002547845
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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	1201	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4876	9.625	40	HCP-110		BUTT		
00	PRODUCTION	8.75	0	18323	5.5	20	P-110		OTHER	GB CD Butt	

### 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	695	1.7	0	HalCem	335	1.3		288
00	INTERMEDIATE		Econocem	880	2.5	0	Halcem	365	1.33		478.3
00	PRODUCTION		NeoCem	775	3.4	0	Versacem	2325	1.22		974.5

### 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:** 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**Attachments**

<b>Operator Name</b> KAISER FRANCIS OIL COMPANY	<b>Well Name</b> BELL LAKE UNIT NORTH	<b>Well Number</b> 228H	<b>US Well Number</b> 3002547845
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CACTUS\_171\_\_KAISER\_FRANCES\_\_BELL\_LAKE\_UNIT\_NORTH\_228H\_\_FINAL\_SURVEY\_\_NAD\_83\_\_20210713091912.pdf

wbd\_228h\_20210713091937.pdf

Bell\_Lake\_Unit\_North\_228H\_2inTVD\_20230706155313.pdf



Bell\_Lake\_Unit\_North\_228H\_5inMD\_20230706155313.pdf

Bell\_Lake\_Unit\_North\_228H\_2inMD\_20230706155313.pdf

Bell\_Lake\_Unit\_North\_228H\_5inTVD\_20230706155313.pdf

Amended\_C102\_As\_Drilled\_BLUN\_228H\_20230706155344.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 262264

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262264
	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 262264

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262264
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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