



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 433H	US Well Number 3002546947
SHL NESW Lot k Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM01244A
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 10400048787

Section 1 - General

Well Completion Report Id: 72671**Submission Date:** 05-18-2021**BLM Office:** Carlsbad Field Office**User:** CHRISTINA OPFER**Title:** Regulatory Manager**Federal/Indian:** FEDERAL**Lease Number:** NMNM0001244A**Lease Acres:** 634.35**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:** 04-22-2020**Date Total Measured Depth Reached:** 05-10-2020**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		2196	1237	1238	NONE	
SALADO	SALT		1773	1660	1662	NONE	
BASE OF SALT	SALT		-853	4286	4289	NONE	
DELAWARE	SANDSTONE		-1611	5044	5047	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2566	5999	6004	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3673	7106	7115	NATURAL GAS, OIL	
BRUSHY CANYON LOWER	SANDSTONE		-4810	8243	8252	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-4993	8426	8436	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6072	9505	9515	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6526	9959	9969	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7041	10474	10484	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-7733	11166	11290	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	NMNM01244A	NEW		POW	03-20-2021	04-01-2021	WOLFCA MP	11569	19092	Y	.421	1935	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totie Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	437842	9999999	1/21: Pressure test csg to 11,500#. Test annulus to 500#. TCP Stage 1: 19,000'-19,092' O/A w/5, 3 1/8" guns. BD perfs @ 5,300#. Establishin injection into perfs: 3 BPM @ 4,920#. SD and isolate well. 5 min 4,420#. 1/21-2/21: Stage-Frac lateral 11,569'-19,092' O/A in 43 stages

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Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							w/ 76,796 gal 15% HCl, 430,074 bbls SW and 5,940 HVFR carrying 1,830,073# 100M and 19,573,074 # 40/70 white. 3/21: Drill out all plugs w/4.625" roller cone bit. TLTR: 443,462 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			

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)

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00	S1	1	05/07/2021	24	877	1544	1782	1760	18/64			3250

Well Location

Survey Type: RECTANGULAR

Survey Number: 6961

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	32.3318878	-103.4928686	3432	N/A	N/A	FEDERAL	NMNM0587				2002	FSL	2423	FWL	23S	34E	5	NEW Lot
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3323405	-103.493285	-7482	10918	10914	FEDERAL	NMNM0587				2167	FSL	2294	FWL	23S	34E	5	NEW Lot
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545926	-103.4931278	-8055	19190	11487	STATE	STATE				301	FSL	2334	FWL	22S	34E	32	SE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339505	-103.4933548	-8055	11950	11487	FEDERAL	NMNM01244A				2531	FSL	2273	FWL	23S	34E	5	SE

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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	32.3545926	-103.4931278	-8055	19190	11487	STATE	STATE				301	FSL	2334	FWL	22S	34E	32	SE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3550852	-103.4931547	-8055	19538	11487	STATE	STATE				122	FNL	2325	FWL	22S	34E	32	NE Lot

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	1337	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5040	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	10575	7.625	29.7	HCP-110		BUTT	Eagle SF	
00	PRODUCTION	6.75	0	19251	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		Neocem	810	1.7	0	Versacem	335	1.35		325.8
00	INTERMEDIATE		Econocem	570	2.47	0	Halcem	233	1.33		305.9
00	INTERMEDIATE		Neocem	680	3.58	0	Halcem	455	1.23		533.2
00	PRODUCTION		Versacem	600	1.53	0	Versacem	875	1.22		353.6

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

Attachments

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 433H	US Well Number 3002546947
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BLUN_433H_WBD_20210518141615.pdf

Bell_Lake_Unit_North__433H_2_IN_TVD_20230712095500.pdf



Bell_Lake_Unit_North__433H_2_IN_MD_20230712095459.pdf

Bell_Lake_Unit_North__433H_5_IN_TVD_20230712095500.pdf

Bell_Lake_Unit_North__433H_5_IN_MD_20230712095500.pdf

KFOC___BLUN_433H_pva_final_83_20230712095533.pdf

Amended_C102_As_Drilled_BLUN_433H_20230712095545.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 262248

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262248
	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 262248

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262248
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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