



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

Well Completion Print Report

08/27/2021

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 427H	US Well Number 3002547853
SHL NWSE Sec 6 23S 34E	County LEA	State NM	Lease Number(s) NMNM01244A, NMNM01244A
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 9	ID 10400050137

Section 1 - General

Well Completion Report Id: 78630**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**Federal/Indian:** FEDERAL**Lease Number:** NMNM01244A**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:** NMNM068292X**Agreement Name:** BELL LAKE**Keep this Well Completion Report confidential?:** YES**APD Operator:** KAISER FRANCIS OIL COMPANY

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** Bone Spring, Southwest**Field Name:** OJO CHISO**Well Type:** OIL WELL**Spud Date:** 11-08-2020**Date Total Measured Depth Reached:** 11-23-2020**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
---	OTHER	Surface	3475	0	0	NONE	
RUSTLER	SANDSTONE		2355	1120	1120	NONE	

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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
DELAWARE	SANDSTONE		-1410	4885	4897	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5027	8502	8525	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6023	9498	9522	NATURAL GAS, OIL	
2ND BONE SPRING LIME	LIMESTONE		-6473	9948	9972	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-6597	10072	10096	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-7518	10993	11057	NATURAL GAS, OIL	

Completion and Completed Intervals

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	X1	1	NMNM68292X	NMNM01244A	NEW		POW	03-19-2021	06-10-2021	BONE SPRING	11605	19122	Y	.41	1935	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	439736	2140244	<p>Total Proppant 21,402,448</p> <p>2/21: Pressure test csg to 13,000#. Test annulus to 500#. TCP Stage 1: 19,000'- 19,122' O/A w/ 5, 3 1/8" guns. BD perfs @ 8,300# w/ 2% KCl water w/additives. Establish injection into perfs: 4 BPM @ 7,242# for 40 bbls. SD and isolate well. ISIP 9,400#, 5 min 4,831#, 10 min 4,597#, 15 min 4,574#.</p> <p>3/21: Stage- Frac lateral 11,605"- 19,122' O/A in 43 stages w/ 113,500 gals 15% HCl, 413,295 bbls SW and 23,739 bbls HVFR carrying</p>

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Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							1,847,710# 100M and 19,554,738 # 40/70 white. 4/21: Drilled out all plugs w/ 4.5" roller cone bit. SICP: 3,150#. TLTR: 448,037 bbls.

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	45	.76	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 Shut-In (psi)	Casing Pressure (psi)
00	X1	1	07/01/2021	24	1054	2608	1685	2474	24/64		2900

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Well Location

Survey Type: RECTANGULAR

Survey Number: 7001

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3321995	-103.508658	3475	FEDERAL	NMNM01244A				2115	FSL	2455	FEL	23S	34E	6	NWSE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3321416	-103.5098771	-7122	FEDERAL	NMNM01244A				2094	FSL	2357	FWL	23S	34E	6	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339201	-103.5102817	-7697	FEDERAL	NMNM0587				2540	FNL	2231	FWL	23S	34E	6	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545526	-103.5103294	-7809	FEDERAL	NMLC070544A				315	FNL	2220	FWL	22S	34E	31	NENW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545103	-103.5106856	-7812	FEDERAL	NMLC070544A				107	FNL	2225	FWL	22S	34E	31	NENW

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	1191	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4861	10.75	45.5	HCL-80		BUTT		
00	INTERMEDIATE	9.875	0	10460	7.625	29.7	HCP-110		BUTT		
00	PRODUCTION	6.75	0	19298	5.5	23	P-110		OTHER	USS Eagle SFH	

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 (bbls)
00	SURFACE		Extendacem	695	1.75	0	Halcem	335	11.35		893.8
00	INTERMEDIATE		Econocem	680	2.18	0	Halcem	125	1.35	0	294.1
00	INTERMEDIATE		Neocem	700	3.56	0	Halcem	455	1.23		543.5
00	PRODUCTION		Neocem	475	2.32	0	Versacem	875	1.22		386.4

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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									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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Operator Certification

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: ERICA MILES

Title: Geosciences Technician

Signed on:

Street Address: 6733 S YALE AVE

City: TULSA

State: OK

Zip: 74121

Phone: (918)491-4548

Email address: ERICAM@KFOC.NET

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Bell_Lake_Unit_North_327H_5inTVD_20210723074411.pdf

Bell_Lake_Unit_North_327H_2inTVD_20210723074412.pdf

Bell_Lake_Unit_North_327H_2inMD_20210723074412.pdf

Bell_Lake_Unit_North_327H_5inMD_20210723074413.pdf

CACTUS_171__KAISER_FRANCES__BELL_LAKE_UNIT_NORTH_327H__FINAL__NAD_83__20210723074416.pdf

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BLUN_327H_WBD_20210723074419.pdf

	Well Name	Well Number	US Well Number	Status	Created Date	Date Accepted
		427			From: mm/dd/yyyy To: mm/dd/yyyy	From: mm/dd/yyyy To: mm/dd/yyyy
IL COMPANY	BELL LAKE UNIT NORTH	427H	3002547853		2021-07-23 13:28	2021-08-13 04:23

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 257092

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 257092
	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
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 257092

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 257092
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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