



Well Completion Print Report

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

08/09/2021

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 101H	US Well Number 3002545079
SHL SWNW Lot e Sec 1 23S 33E	County LEA	State NM	Lease Number(s) NMLC0066438, NMLC066438, NMLC066438
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM68292X, NMNM68292X
Allottee/Tribe Name	Well Pad Name BELL LAKE NORTH	Well Pad Number 0	ID 10400030195

Section 1 - General

Well Completion Report Id: 73049 **Submission Date:** N/A until DB Work

BLM Office: Carlsbad Field Office **User:** Eric Hansen **Title:** Drilling Engineer

Federal/Indian: FEDERAL **Lease Number:** NMLC0066438 **Lease Acres:** 479.85

Agreement in place?: YES **Federal or Indian Agreement:** FEDERAL

Agreement Number: NMNM68292X **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 **Field Name:** BELL LAKE NORTH

Well Type: OIL WELL

Spud Date: 09-30-2018

Date Total Measured Depth Reached: 10-17-2018

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	3516	0	0	NONE	
RUSTLER	SANDSTONE		2296	1220	1220	NONE	

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Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
SALADO	SALT, SANDSTONE		1901	1615	1615	NONE	
TOP SALT	SALT		1391	2125	2125	NONE	
BASE OF SALT	SALT		124	3392	3392	NONE	
LAMAR	LIMESTONE, SANDSTONE		-1551	5067	5067	NONE	
BELL CANYON	SANDSTONE		-1984	5500	5500	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-3284	6800	6800	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-4876	8392	8392	NATURAL GAS, OIL	
BONE SPRING	SANDSTONE		-5101	8617	8617	NATURAL GAS, OIL	
AVALON SAND	SANDSTONE		-5463	8979	8979	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE		-6451	9967	9967	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6924	10440	10440	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SANDSTONE		-7501	11017	11017	NATURAL GAS, OIL	

Completion and Completed Intervals

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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	NMLC066438	NEW		POW	04-01-2019	04-06-2019	BONE SPRING	11135	18641	Y	.42	1824	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	431878	1806019	18060199 lbs sand

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	42	.75	GAS LIFT		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(BW/PD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
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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	04/20/2019	24	511	1126	1812	2203	20/64			2200

Well Location

Survey Type: RECTANGULAR

Survey Number:

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	32.3352464	-103.5335601	3516	FEDERAL NMLC066438				2070	FNL	325	FWL	23S	33E	1	SWNW Lot e
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3351176	-103.5319915	2066	FEDERAL NMLC066438				2116	FNL	810	FWL	23S	33E	1	SWNW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.333517	-103.5320556	-7234	FEDERAL NMLC066438				2520	FSL	791	FWL	23S	33E	12	NWSW
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3132235	-103.5320388	-7234	STATE STATE				477	FSL	796	FWL	23S	33E	12	SWSW
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3122486	-103.5320136	-7234	STATE STATE				122	FSL	805	FWL	23S	33E	12	SWSW

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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	1189	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5168	9.625	47	HCP-110		BUTT		
00	PRODUCTION	8.75	0	18806	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 (bbls)
00	SURFACE		Halcem	630	1.75	0	Halcem	300	1.33		267.4
00	INTERMEDIATE		Econocem	1170	2.06	0	Halcem	370	1.33		516.9
00	PRODUCTION		NeoCem	625	3.4	0	Versacem	2250	1.22	0	867.3

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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	2.875		10335	10334	6	L-80		LT&C	

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: Eric Hansen

Title: Drilling Engineer

Signed on: 05/21/2021

Street Address: 6733 S. Yale Ave.

City: Tulsa

State: OK

Zip: 74121

Phone: (918)491-4339

Email address: EricH@kfoc.net

Field Representative

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

wis_101h_completion_20210521080922.pdf

Bell_Lake_Unit_North_101H_5in_MD_20210521083356.pdf

Bell_Lake_Unit_North_101H___Final_PvA_20210521083400.PDF

BLUN_101H_WBD_20210521083458.pdf

BELL_LAKE_UNIT_NORTH_101H_AS_DRILLED_C102_SUPPLEMENTAL_NAD27_NAD83_20210521083532.pdf

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wis_101h_completion_20210521083538.pdf

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 44761

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 44761
	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.

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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
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CONDITIONS
 Action 44761

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

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/27/2021