

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

# Well Completion Print Report

**Operator Name KAISER** 

Well Name BELL LAKE

Well Number 202H

**US Well Number** 3002545153

FRANCIS OIL COMPANY

**UNIT NORTH** 

**SHL** Lot E Sec 1 23S 33E

County LEA

State NM

Lease Number(s) NMLC0066438,

Well Type OIL WELL

Well Status Producing Oil

**Agreement Name BELL** LAKE

NMLC066438, NMLC066438 Agreement Number(s)

Well

NMNM068292X,

Allottee/Tribe Name

**Well Pad Name BELL** 

LAKE NORTH

Well Pad Number 0

NMNM68292X, NMNM68292X

ID 10400030216

## **Section 1 - General**

Submission Date: N/A until DB Work Well Completion Report Id: 73069

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

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

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 Field Name: BELL LAKE NORTH

Well Type: OIL WELL

**Spud Date: 10-19-2018** 

**Date Total Measured Depth Reached: 11-02-2018** 

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
BONE SPRING 1ST	LIMESTONE, SANDSTONE,		3516	9879	9950	NATURAL GAS, OIL	

Well Name BELL LAKE Well Number 202H **US Well Number** 3002545153 **Operator Name KAISER** 

**UNIT NORTH** FRANCIS OIL COMPANY

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NMLC0066438,

NMLC066438, NMLC066438 Well Status Producing Oil **Agreement Name BELL** Agreement Number(s) LAKE Well

NMNM068292X,

NMNM68292X, NMNM68292X Allottee/Tribe Name **Well Pad Name BELL** Well Pad Number 0

**ID** 10400030216

Well Type OIL WELL

LAKE NORTH

# **Section 3 - Geologic Formations**

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6957	10473	10550	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	S1	1	NMNM68 292X	NMLC066 438	NEW		POW	04-04- 2019	04-08- 2019	BONE SPRING	114 18	19006	Y	.42	182 4	OPEN

#### **Treatment Data**

Wellbore	Completion	Interval	Interval	Treatment	Totle Fluid	Total	Treatment
Code	Code	Number	Treated?	Type	(bbls)	Proppant (lbs)	Remarks
00	S1	1	Y	FRAC	431401	9999999	

**Operator Name** KAISER

FRANCIS OIL COMPANY **SHL** Lot E Sec 1 23S 33E

Well Name BELL LAKE

**UNIT NORTH** 

**County LEA** 

Well

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**US Well Number** 3002545153

State NM

Lease Number(s)

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Well Type OIL WELL

Well Status Producing Oil

**Agreement Name BELL** 

Well Pad Number 0

LAKE

NMLC066438, NMLC066438 Agreement Number(s)

NMNM068292X,

NMNM68292X, NMNM68292X

**ID** 10400030216

Allottee/Tribe Name **Well Pad Name BELL** 

LAKE NORTH

## **Production Data**

Wellbore	Completion	Interval	API Oil	Gas Gravity	Production	Describe	Disposition of	Describe
Code	Code	Number	Gravity		Method	Production	Gas	Disposition
00	S1	1	42	.7968	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(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing PRessure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/20/20 19	24	535	1181	3279	2207	22/64			2200

### **Well Location**

Survey Type: RECTANGULAR

**Survey Number:** 

Datum: NAD83

Vertical Datum: NAVD88

**Reference Datum:** 

	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
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Well Name BELL LAKE **Operator Name KAISER** 

**UNIT NORTH** FRANCIS OIL COMPANY

**SHL** Lot E Sec 1 23S 33E

Well Number 202H

**US Well Number** 3002545153

**County LEA** State NM

LAKE NORTH

Lease Number(s)

NMLC0066438,

NMLC066438, NMLC066438

Well Type OIL WELL Well Status Producing Oil **Agreement Name BELL** Agreement Number(s) LAKE Well

NMNM068292X,

NMNM68292X, NMNM68292X Allottee/Tribe Name Well Pad Name BELL Well Pad Number 0

**ID** 10400030216

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	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 MEXIC O	NEW MEXICO PRINCIPA L	LEA	32.33532 89	- 103.5335 599	3516	FEDER AL	NMLC0 66438				2040	FNL	325	FWL	235	33E	1	Lot E
KOP Well bore 00 PPP		NEW MEXICO PRINCIPA L	LEA	32.33521 52	- 103.5306 758	-6811	FEDER AL	NMLC0 66438				2079	FSL	121 6	FWL	235	33E	1	NWSW Lot E
Well bore 00		NEW MEXICO PRINCIPA L	LEA	32.33405 8	- 103.5306 803	-7384	FEDER AL	NMLC0 66438				2541	FSL	121 6	FWL	235	33E	1	NWSW
EXIT Well bore 00 BHL		NEW MEXICO PRINCIPA L	LEA	32.31301 49	- 103.5305 578	-7384	STATE	STATE				402	FSL	125 4	FWL	235	33E	12	swsw
14/611		NEW MEXICO PRINCIPA	LEA	32.31227 89	- 103.5305	-7384	STATE	STATE				134	FSL	126 5	FWL	235	33E	12	SWSW

**Casing, Liner and Tubing** 

255

00

**Operator Name** KAISER Well Name BELL LAKE

FRANCIS OIL COMPANY **UNIT NORTH** 

**SHL** Lot E Sec 1 23S 33E **County LEA** State NM

Lease Number(s)

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NMLC066438, NMLC066438

Well Type OIL WELL Well Status Producing Oil **Agreement Name BELL** Agreement Number(s) LAKE Well

NMNM068292X, NMNM68292X, NMNM68292X

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Well Pad Number 0

Well Number 202H

**ID** 10400030216

Allottee/Tribe Name

**Well Pad Name BELL** 

LAKE NORTH

# **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	1197	13.375	54.5	J-55		BUTT	втс	
00	INTERME DIATE	12.25	0	5227	9.625	40	HCP-110		BUTT		
00	PRODUCT ION	8.75	0	19087	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	615	1.75	0	Halcem	300	1.33	0	262.7
00	INTERME DIATE		econoce m	940	2.47	0	Halcem	370	1.33		501.2
00	PRODUCT ION		NeoCem	670	3.4	0	Versacem	2400	1.22	0	927.2

# **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		10535	10534	6	L-80		OTHER	EUE

Operator Name KAISER Well Name BELL LAKE

FRANCIS OIL COMPANY **UNIT NORTH** 

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**US Well Number** 3002545153

NMLC066438, NMLC066438 Well Status Producing Oil **Agreement Name BELL** 

Well Number 202H

Agreement Number(s) LAKE

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**ID** 10400030216

Well Type OIL WELL

Allottee/Tribe Name

Well

**Well Pad Name BELL** 

LAKE NORTH

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

## **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 fradulent statements or representations aas to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satifies 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.

State: OK City: Tulsa **Zip:** 74121

Phone: (918)491-4339

Email address: EricH@kfoc.net

## **Field Representative**

Representative Name: Jeremy Parent

Street Address: 88 Shell Road

State: NM **Zip:** 88252 City: Jal

Phone: (580)504-2593 **Extension:** 

Email address: JeremyP@kfoc.net

 Operator Name KAISER
 Well Name BELL LAKE
 Well Number 202H
 US Well Number 3002545153

FRANCIS OIL COMPANY UNIT NORTH

SHL Lot E Sec 1 23S 33E County LEA State NM Lease Number(s)

NMLC0066438.

Well Type OIL WELL

Well Status Producing Oil

Agreement Name BELL

NMLC066438, NMLC066438

Agreement Number(s)

Well LAKE NMNM068292X,

Allottee/Tribe Name Well Pad Name BELL Well Pad Number 0 NMNM68292X, NMNM68292X

LAKE NORTH **ID** 10400030216

### **Attachments**

BLUN\_202H\_WBD\_20210521094841.pdf

Bell\_Lake\_Unit\_North\_202H\_\_\_Final\_PvA\_20210521094902.PDF

Bell\_Lake\_Unit\_North\_202H\_\_\_EOWpdf\_20210521094907.pdf

Bell\_Lake\_Unit\_North\_\_20210521094913

BELL\_LAKE\_UNIT\_NORTH\_202H\_AS\_DRILLED\_C102\_SUPPLEMENTAL\_NAD27\_NAD83\_2021052109493 4.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

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 44766

#### **ACKNOWLEDGMENTS**

Operator:		OGRID:	
	KAISER-FRANCIS OIL CO	12361	
	P.O. Box 21468	Action Number:	
	Tulsa, OK 74121	44766	
		Action Type:	
		[C-105] Well (Re)Completion (C-105)	

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
$\overline{\lor}$	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

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** 

CONDITIONS

Action 44766

#### **CONDITIONS**

Operator:	OGRID:		
KAISER-FRANCIS OIL CO	12361		
P.O. Box 21468	Action Number:		
Tulsa, OK 74121	44766		
	Action Type:		
	[C-105] Well (Re)Completion (C-105)		

#### CONDITIONS

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