



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 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Section 1 - General

Well Completion Report Id: 72629**Submission Date:** 05-13-2021**BLM Office:** Carlsbad Field Office**User:** ERIC HANSEN**Title:** Drilling Engineer**Federal/Indian:** FEDERAL**Lease Number:** NMNM0001244A**Lease Acres:** 634.35**Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:****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, South**Field Name:** Ojo Chiso**Well Type:** OIL WELL**Spud Date:** 06-06-2020**Date Total Measured Depth Reached:** 06-26-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	OTHER	Surface	3425	0	0	NONE	
RUSTLER	SANDSTONE		2055	1370	1370	NONE	
SALADO	SALT		1438	1987	1990	NONE	
BASE OF SALT	SALT		-1359	4784	4833	NONE	
DELAWARE	SANDSTONE		-1549	4974		NONE	
CHERRY CANYON	SANDSTONE		-2623	6048	6114	NONE	
BRUSHY CANYON	SANDSTONE		-3768	7193	7271	NONE	
AVALON SAND	SANDSTONE		-5045	8470	8549	NATURAL GAS, OIL	
BONE SPRING 1ST			-6117	9542	9621	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6510	9935	10014	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7037	10462	10542	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE		-7737	11162	11626	NATURAL GAS, OIL	

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

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	NMNM0587	NEW		POW	01-31-2021	03-30-2021	WOLFCA MP	11680	19202	Y	.42	1935	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	430938	9999999	1/21: Pressure test csg to 11,500#. Test annulus to 500#. TCP Stage 1: 19,080'-19,202' O/A w/5, 3 1/8" guns. Establish injection into perms: 5 BPM @ 11,002# for 30 bbls. No clear break. SD and isolate well. ISIP 10,681 #, 5 min 6,111#, 10 min 5,345#, 15 min 5,035#.

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
							1/21: Stage-Frac lateral 11,680'-19,202' O/A in 43 stages w/ 148,100 gal 15% HCl, 398,662 bbls SW and 28,750 bbls HVFR carrying 1,838,521# 100M and 19,535,761 # 40/70 white.

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Treatment Data

Treatment Remarks	Total Proppant (lbs)	Tottle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
3/21: Drilled out all plugs w/4.625" roller cone bit. TLTR: 436,432 bbls. SICP: 3,600#.							

Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		FLows FROM WELL	0.7	44	1	S1	00

Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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		24	1114	1594	1024	1430	20/64			2900

Well Location

Survey Type: RECTANGULAR

Survey Number: 7093

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	Acquasolv Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3321586	-103.487735	3424	N/A	N/A	FEDERAL	NMNM01244A				2100	FSL	1275	FEL	23S	34E	5	NE Lo
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3320079	-103.4849157	-6376	9800	9800	FEDERAL	NMNM01244A				2045	FSL	404	FEL	23S	34E	5	NE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3409158	-103.4849357	-8068	14741	11492	STATE	STATE				0	FNL	430	FEL	22S	34E	32	SE

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

	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	Acqueduct/Right
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339216	-103.4848628	-8067	12100	11491	FEDERAL	NMNM0587				2542	FNL	387	FEL	23S	34E	5	SE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545683	-103.4848277	-8068	19691	11492	STATE	STATE				308	FNL	379	FEL	22S	34E	32	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3550816	-103.4848213	-8068	19691	11492	STATE	STATE				122	FNL	378	FEL	22S	34E	32	NW

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)
---------------	--------------------	-----------	------------------------	---------------------------	-------------	------------	--------------	-----------------------------	-------	-------------	--------------------

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

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	14.75	0	1289	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	5030	10.75	45.5	HCL-80		BUTT		
00	INTERMEDIATE	9.875	0	10567	7.625	29.7	HCP-110		BUTT	USS Eagle	
00	PRODUCTION	6.75	0	19387	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		Extendacem	1060	1.75	0	Halcem	335	1.35		410.9
00	INTERMEDIATE		NeoCem	670	2.1	0	Versacem	335	1.15	0	319.2
00	INTERMEDIATE		NeoCem	680	3.52	9000	Halcem	455	1.23		526
00	PRODUCTION		Versacem	610	1.53	0	Versacem	875	1.22		356.3

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

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: ERIC HANSEN

Title: Drilling Engineer

Signed on: 10/18/2022

Street Address: 6733 S. Yale Ave.

City: Tulsa

State: OK

Zip: 74121

Phone: (918)491-4339

Email address: EricH@kfoc.net

Field

Representative Name: Christina Opfer

Street Address: PO Box 21468

City: Tulsa

State: OK

Zip: 74121-1468

Phone: (918)491-4468

Extension:

Email address: ChristinaO@kfoc.net

Operator Name KAISER FRANCIS OIL COMPANY	Well Name BELL LAKE UNIT NORTH	Well Number 436H	US Well Number 3002546888
SHL NESE Lot I Sec 5 23S 34E	County LEA	State NM	Lease Number(s) NMNM0001244A, NMNM0587
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 17	ID 10400046965

Attachments

WBD_BLUN_436_20210513144652.pdf

Bell_Lake_Unit_North_436H__2TVD_20221018122821.pdf



Bell_Lake_Unit_North_436H__2MD_20221018122821.pdf

Bell_Lake_Unit_North_436H__5MD_20221018122821.pdf

Bell_Lake_Unit_North_436H__5TVD_20221018122821.pdf

Bell_Lake_Unit_North_436H_Surveys_20221018122842.pdf

C_102_As_Drilled_83_BLUN_436H_20221018122843.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 262233

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262233
	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 262233

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 262233
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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