

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Kaiser-Francis Oil Company P.O. Box 21468, Tulsa, OK, 74121-1468		² OGRID Number 12361	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 - 025-46888	⁵ Pool Name Ojo Chiso; Wolfcamp, Southwest		⁶ Pool Code 98265
⁷ Property Code 316707	⁸ Property Name Bell Lake Unit North		⁹ Well Number 436H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	5	23S	34E		2100	South	1275	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	22S	34E		122	North	378	East	Lea
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date 3/14/21		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Markwest Tornado GP, LLC 1515 Araphoe St., Suite 1600 Denver, CO 80202	G
	Plains Pipeline LP 333 Clay St., #1600 Houston, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 6/6/20	²² Ready Date 3/14/21	²³ TD 19,387' MD	²⁴ PBDT 19,234' MD	²⁵ Perforations 11,680-19,202	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
14-3/4"		13-3/8"	1,289'		1,395 SX
12-1/4"		10-3/4"	5,030'		1,005 SX
9-7/8"		7-5/8"	10,567'		1,135 SX
6-3/4"		5-1/2"	19,369'		1,485 SX

V. Well Test Data

³¹ Date New Oil 3/30/21	³² Gas Delivery Date 3/30/21	³³ Test Date	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2,900
³⁷ Choke Size 20/64	³⁸ Oil 1,114	³⁹ Water 1,024	⁴⁰ Gas 1,594		⁴¹ Test Method
⁴² 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. Signature:			OIL CONSERVATION DIVISION Approved by: Title: Approval Date:		
Printed name: Erica Miles					
Title: Geosciences Technician					
E-mail Address: EricaM@kfoc.net					
Date: 5/26/21		Phone:918-491-4548			

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT
As-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46888	² Pool Code 98265	³ Pool Name Ojo Chiso; Wolfcamp, Southwest
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT NORTH	⁶ Well Number 436H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY	⁹ Elevation 3425.0

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	5	23 S	34 E		2100	SOUTH	1275	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	22 S	34 E		122	NORTH	378	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
480.19			R-14602

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. 5/27/21 Signature _____ Date _____ Erica Miles Printed Name _____ EricaM@kfoc.net E-mail Address _____
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MARCH 22, 2021 Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: LS 12797 Surveyor: LEON F. JARAMILLO Professional Surveyor No. 7093C

Intent ☐ As Drilled ☒

API # 30-025-46888		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: BELL LAKE UNIT NORTH	Well Number 436H

Kick Off Point (KOP)

UL I	Section 5	Township 23S	Range 34E	Lot	Feet 2045	From N/S SOUTH	Feet 404	From E/W EAST	County LEA
Latitude 32.3320079					Longitude 103.4849157			NAD 83	

First Take Point (FTP)

UL H	Section 5	Township 23S	Range 34E	Lot	Feet 2542	From N/S NORTH	Feet 387	From E/W EAST	County LEA
Latitude 32.3339216					Longitude 103.4848628			NAD 83	

Last Take Point (LTP)

UL A	Section 32	Township 22S	Range 34E	Lot	Feet 308	From N/S NORTH	Feet 379	From E/W EAST	County LEA
Latitude 32.3545683					Longitude 103.4848277			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☒

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-47122		
Operator Name: Kaiser-Francis Oil Company	Property Name: Bell Lake Unit North	Well Number 434H

KZ 06/29/2018

Project: Permian NM E'83
County: Lea
Site: BLUN Pad 17
Well: Bell Lake Unit North 436H
Wellbore: #436H OH
Design: #436H OH



TITAN
Directional Drilling

CASING DETAILS

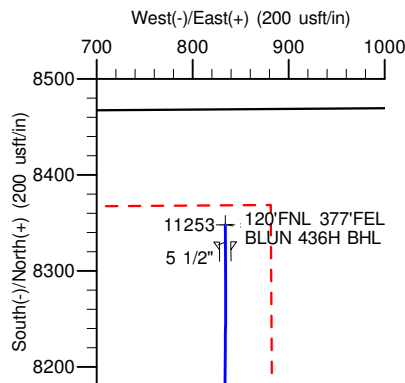
TVD	MD	Name
1509.40	1510.00	13 3/8"
4978.50	5030.00	10 3/4"
10487.22	10567.00	7 5/8"
11252.42	19369.00	5 1/2"



Azimuths to Grid North
True North: -0.45°
Magnetic North: 6.18°

Magnetic Field
Strength: 47672.8nT
Dip Angle: 60.05°
Date: 06/08/2020
Model: IGRF2020

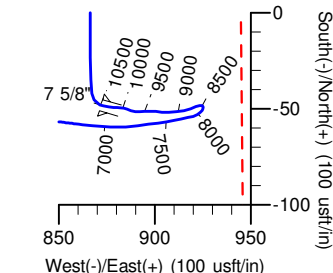
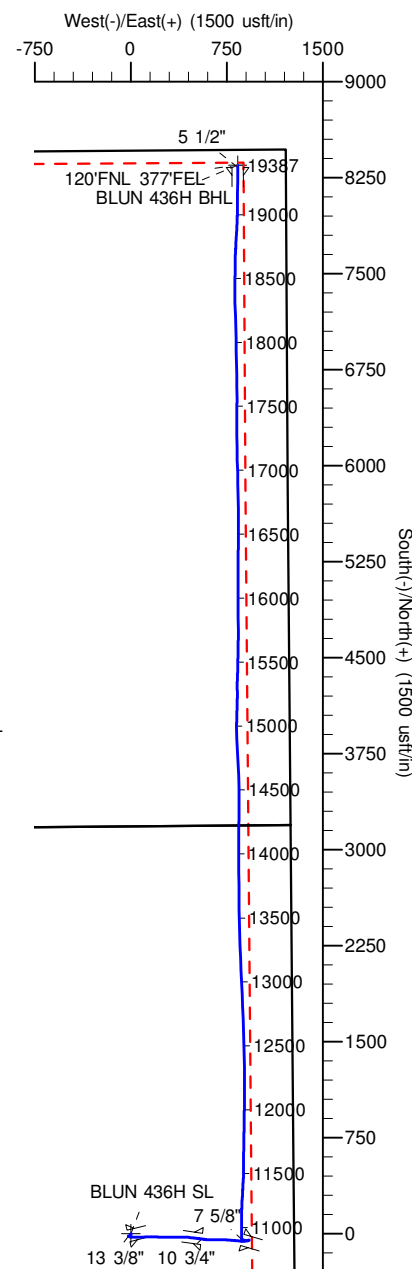
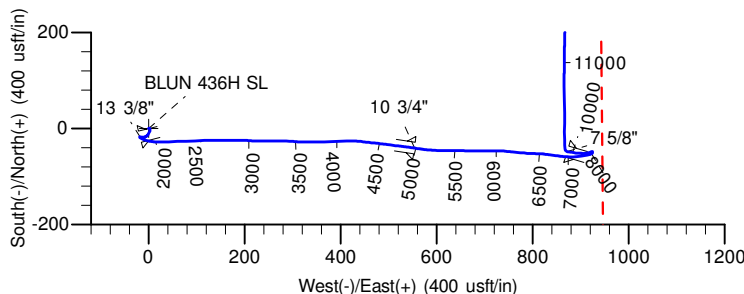
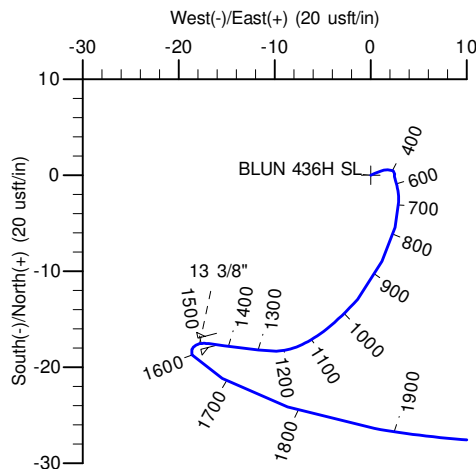
US State Plane 1983
New Mexico Eastern Zone
32° 19' 55.771 N
103° 29' 15.846 W



OFFSETS
100'FNL
330'FEL

SECTION CALL DEPTHS

MD	TVD	Annotation
19387.00	11253.33	120'FNL 377'FEL



Vertical Section at 5.71° (1500 usft/in)

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
BLUN 436H SL	0.00	0.00	0.00	485602.23	802517.61	32° 19' 55.771 N	103° 29' 15.846 W
BLUN 436H BHL	19387.00	8348.07	834.03	493950.20	803351.63	32° 21' 18.307 N	103° 29' 5.355 W

S5-T23S-R34E SL
2100'FSL 1275'FEL
S32-T22S-R34E BHL
120'FNL 377'FEL

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Project	Permian NM E'83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site		BLUN Pad 17, Centered on 436H 2100'FSL 1275'FEL 5-23S-34E			
Site Position:		Northing:	485,602.23 usft	Latitude:	32° 19' 55.771 N
From:	Map	Easting:	802,517.61 usft	Longitude:	103° 29' 15.846 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.45 °

Well	Bell Lake Unit North 436H					
Well Position	+N/-S	0.00 usft	Northing:	485,602.23 usft	Latitude:	32° 19' 55.771 N
	+E/-W	0.00 usft	Easting:	802,517.61 usft	Longitude:	103° 29' 15.846 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,425.00 usft

Wellbore	#436H OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	06/08/20	6.63	60.05	47,672.79546088

Design	#436H OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	5.71	

Survey Program	Date	06/29/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
141.00	19,326.00	Survey #1 (#436H OH)	MWD	MWD - Standard	
19,387.00	19,387.00	Projection (#436H OH)	ZERO-ERROR	Zero Error	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BLUN 436H SL									
141.00	0.40	64.40	141.00	0.21	0.44	0.26	0.28	0.28	0.00
238.00	0.40	73.80	238.00	0.45	1.07	0.56	0.07	0.00	9.69
328.00	0.50	86.90	327.99	0.56	1.77	0.74	0.16	0.11	14.56
417.00	0.30	120.60	416.99	0.46	2.36	0.70	0.34	-0.22	37.87
509.00	0.30	195.00	508.99	0.11	2.50	0.36	0.39	0.00	80.87
599.00	1.00	162.10	598.98	-0.87	2.68	-0.59	0.85	0.78	-36.56
689.00	1.50	180.20	688.96	-2.79	2.92	-2.49	0.70	0.56	20.11
779.00	1.90	195.00	778.92	-5.41	2.53	-5.13	0.66	0.44	16.44

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
870.00	2.90	204.10	869.84	-8.97	1.20	-8.80	1.17	1.10	10.00
961.00	3.10	221.50	960.72	-12.91	-1.37	-12.99	1.02	0.22	19.12
1,052.00	2.50	231.70	1,051.61	-15.99	-4.56	-16.36	0.85	-0.66	11.21
1,142.00	1.80	247.00	1,141.55	-17.75	-7.40	-18.40	1.00	-0.78	17.00
1,233.00	1.40	270.40	1,232.51	-18.31	-9.83	-19.19	0.83	-0.44	25.71
1,301.00	1.80	275.60	1,300.49	-18.20	-11.72	-19.27	0.63	0.59	7.65
1,414.00	1.80	277.90	1,413.43	-17.78	-15.25	-19.21	0.06	0.00	2.04
1,469.00	1.60	279.20	1,468.41	-17.54	-16.86	-19.13	0.37	-0.36	2.36
1,510.00	1.20	255.71	1,509.40	-17.55	-17.84	-19.24	1.69	-0.99	-57.30
13 3/8"									
1,535.00	1.10	235.00	1,534.39	-17.75	-18.29	-19.48	1.69	-0.38	-82.82
1,598.00	1.10	164.50	1,597.38	-18.68	-18.62	-20.44	2.02	0.00	-111.90
1,693.00	4.00	119.00	1,692.28	-21.17	-15.48	-22.60	3.50	3.05	-47.89
1,788.00	5.00	109.00	1,786.99	-24.12	-8.67	-24.86	1.33	1.05	-10.53
1,883.00	6.30	100.00	1,881.53	-26.38	0.38	-26.21	1.65	1.37	-9.47
1,978.00	7.60	93.70	1,975.83	-27.69	11.78	-26.38	1.58	1.37	-6.63
2,073.00	9.30	90.20	2,069.80	-28.12	25.73	-25.42	1.87	1.79	-3.68
2,168.00	10.60	86.70	2,163.37	-27.64	42.13	-23.32	1.51	1.37	-3.68
2,263.00	10.90	89.70	2,256.70	-27.09	59.84	-21.01	0.67	0.32	3.16
2,357.00	11.10	88.30	2,348.97	-26.78	77.77	-18.91	0.35	0.21	-1.49
2,452.00	12.00	85.40	2,442.05	-25.71	96.75	-15.97	1.13	0.95	-3.05
2,547.00	11.90	88.80	2,534.99	-24.72	116.39	-13.02	0.75	-0.11	3.58
2,642.00	11.60	91.10	2,628.00	-24.69	135.73	-11.08	0.59	-0.32	2.42
2,737.00	11.10	89.10	2,721.14	-24.73	154.43	-9.26	0.67	-0.53	-2.11
2,833.00	11.20	90.00	2,815.33	-24.59	172.99	-7.27	0.21	0.10	0.94
2,928.00	11.20	91.10	2,908.52	-24.77	191.44	-5.61	0.22	0.00	1.16
3,023.00	10.40	92.70	3,001.84	-25.35	209.23	-4.42	0.90	-0.84	1.68
3,118.00	9.70	93.20	3,095.38	-26.20	225.78	-3.62	0.74	-0.74	0.53
3,213.00	10.70	87.90	3,188.88	-26.32	242.59	-2.08	1.44	1.05	-5.58
3,308.00	11.70	88.60	3,282.07	-25.76	261.03	0.31	1.06	1.05	0.74
3,403.00	11.90	92.80	3,375.06	-26.01	280.45	2.00	0.93	0.21	4.42
3,498.00	11.70	93.50	3,468.06	-27.07	299.84	2.87	0.26	-0.21	0.74
3,593.00	10.70	92.50	3,561.25	-28.05	318.27	3.73	1.07	-1.05	-1.05
3,688.00	9.90	89.70	3,654.71	-28.39	335.25	5.08	0.99	-0.84	-2.95
3,783.00	9.30	89.80	3,748.38	-28.32	351.09	6.72	0.63	-0.63	0.11
3,878.00	8.90	88.60	3,842.19	-28.11	366.11	8.42	0.47	-0.42	-1.26
3,973.00	9.20	86.70	3,936.01	-27.50	381.04	10.52	0.45	0.32	-2.00
4,068.00	9.80	86.30	4,029.70	-26.54	396.69	13.03	0.64	0.63	-0.42
4,163.00	10.00	88.10	4,123.29	-25.74	413.00	15.44	0.39	0.21	1.89
4,258.00	10.60	93.90	4,216.76	-26.06	429.96	16.81	1.26	0.63	6.11
4,353.00	10.60	97.20	4,310.14	-27.75	447.35	16.86	0.64	0.00	3.47
4,448.00	10.10	95.80	4,403.59	-29.69	464.31	16.62	0.59	-0.53	-1.47
4,543.00	9.70	97.20	4,497.18	-31.53	480.53	16.39	0.49	-0.42	1.47

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,638.00	9.10	96.70	4,590.90	-33.41	495.94	16.05	0.64	-0.63	-0.53
4,733.00	9.10	97.60	4,684.71	-35.28	510.84	15.68	0.15	0.00	0.95
4,828.00	8.80	95.80	4,778.55	-37.01	525.52	15.42	0.43	-0.32	-1.89
4,923.00	8.20	98.10	4,872.51	-38.70	539.46	15.12	0.73	-0.63	2.42
5,018.00	7.60	97.90	4,966.60	-40.52	552.39	14.60	0.63	-0.63	-0.21
5,030.00	7.53	98.19	4,978.50	-40.74	553.95	14.53	0.63	-0.54	2.39
10 3/4"									
5,055.00	7.40	98.80	5,003.29	-41.22	557.17	14.37	0.63	-0.54	2.45
5,113.00	7.20	99.20	5,060.82	-42.37	564.44	13.95	0.36	-0.34	0.69
5,208.00	8.60	96.90	5,154.91	-44.18	577.37	13.44	1.51	1.47	-2.42
5,303.00	10.20	92.30	5,248.64	-45.37	592.83	13.79	1.86	1.68	-4.84
5,398.00	10.20	90.40	5,342.14	-45.76	609.65	15.07	0.35	0.00	-2.00
5,493.00	9.90	90.20	5,435.68	-45.85	626.22	16.63	0.32	-0.32	-0.21
5,588.00	10.30	91.10	5,529.21	-46.04	642.88	18.10	0.45	0.42	0.95
5,683.00	9.90	91.60	5,622.73	-46.43	659.54	19.36	0.43	-0.42	0.53
5,778.00	9.00	90.50	5,716.44	-46.73	675.13	20.62	0.97	-0.95	-1.16
5,873.00	9.90	90.50	5,810.15	-46.86	690.73	22.04	0.95	0.95	0.00
5,968.00	10.30	90.20	5,903.68	-46.96	707.39	23.59	0.42	0.42	-0.32
6,063.00	9.70	88.30	5,997.24	-46.76	723.88	25.44	0.72	-0.63	-2.00
6,158.00	10.10	94.60	6,090.82	-47.19	740.18	26.63	1.21	0.42	6.63
6,253.00	10.80	96.20	6,184.25	-48.82	757.34	26.71	0.80	0.74	1.68
6,348.00	10.60	95.10	6,277.60	-50.55	774.89	26.73	0.30	-0.21	-1.16
6,443.00	10.20	93.50	6,371.04	-51.84	791.99	27.15	0.52	-0.42	-1.68
6,538.00	9.40	90.70	6,464.65	-52.45	808.14	28.15	0.98	-0.84	-2.95
6,633.00	8.10	96.30	6,558.54	-53.28	822.55	28.75	1.63	-1.37	5.89
6,728.00	7.60	97.60	6,652.65	-54.85	835.43	28.48	0.56	-0.53	1.37
6,823.00	7.40	97.20	6,746.84	-56.44	847.73	28.11	0.22	-0.21	-0.42
6,918.00	5.80	96.90	6,841.21	-57.79	858.56	27.85	1.68	-1.68	-0.32
7,013.00	5.40	95.30	6,935.75	-58.78	867.78	27.78	0.45	-0.42	-1.68
7,109.00	5.50	94.10	7,031.32	-59.52	876.87	27.94	0.16	0.10	-1.25
7,204.00	4.20	85.60	7,125.98	-59.58	884.88	28.68	1.56	-1.37	-8.95
7,299.00	3.60	80.20	7,220.76	-58.81	891.28	30.09	0.74	-0.63	-5.68
7,394.00	3.10	83.20	7,315.60	-58.00	896.77	31.44	0.56	-0.53	3.16
7,489.00	2.80	83.50	7,410.47	-57.43	901.63	32.49	0.32	-0.32	0.32
7,584.00	2.60	80.70	7,505.37	-56.82	906.06	33.54	0.25	-0.21	-2.95
7,679.00	2.40	78.40	7,600.28	-56.07	910.14	34.69	0.24	-0.21	-2.42
7,774.00	2.10	77.40	7,695.20	-55.29	913.78	35.82	0.32	-0.32	-1.05
7,869.00	2.00	78.60	7,790.14	-54.58	917.11	36.86	0.11	-0.11	1.26
7,964.00	1.60	76.30	7,885.09	-53.94	920.02	37.79	0.43	-0.42	-2.42
8,058.00	1.30	56.30	7,979.06	-53.04	922.18	38.90	0.62	-0.32	-21.28
8,153.00	1.10	45.90	8,074.04	-51.81	923.73	40.28	0.31	-0.21	-10.95
8,248.00	0.60	27.60	8,169.03	-50.73	924.62	41.44	0.59	-0.53	-19.26
8,343.00	0.50	27.30	8,264.03	-49.92	925.04	42.29	0.11	-0.11	-0.32
8,438.00	0.50	349.10	8,359.03	-49.15	925.15	43.07	0.34	0.00	-40.21

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,533.00	0.30	322.60	8,454.02	-48.54	924.92	43.65	0.28	-0.21	-27.89	
8,628.00	0.30	283.70	8,549.02	-48.29	924.53	43.86	0.21	0.00	-40.95	
8,723.00	1.10	269.00	8,644.01	-48.24	923.38	43.79	0.86	0.84	-15.47	
8,818.00	1.50	248.20	8,738.99	-48.72	921.31	43.11	0.64	0.42	-21.89	
8,913.00	2.00	241.90	8,833.95	-49.96	918.69	41.61	0.56	0.53	-6.63	
9,008.00	2.50	262.10	8,928.87	-51.03	915.18	40.20	0.98	0.53	21.26	
9,103.00	2.30	263.70	9,023.79	-51.52	911.23	39.32	0.22	-0.21	1.68	
9,198.00	2.40	269.00	9,118.71	-51.77	907.35	38.69	0.25	0.11	5.58	
9,293.00	2.00	273.00	9,213.64	-51.71	903.70	38.38	0.45	-0.42	4.21	
9,388.00	1.80	278.80	9,308.59	-51.40	900.57	38.38	0.29	-0.21	6.11	
9,483.00	1.80	265.60	9,403.54	-51.29	897.61	38.20	0.44	0.00	-13.89	
9,578.00	1.70	270.50	9,498.50	-51.39	894.72	37.81	0.19	-0.11	5.16	
9,673.00	1.40	267.00	9,593.46	-51.44	892.15	37.51	0.33	-0.32	-3.68	
9,768.00	1.40	267.70	9,688.43	-51.54	889.83	37.17	0.02	0.00	0.74	
9,863.00	1.50	295.70	9,783.40	-51.05	887.55	37.44	0.75	0.11	29.47	
9,958.00	1.10	290.20	9,878.38	-50.20	885.57	38.09	0.44	-0.42	-5.79	
10,053.00	1.10	282.70	9,973.36	-49.68	883.83	38.43	0.15	0.00	-7.89	
10,148.00	1.10	272.80	10,068.35	-49.44	882.03	38.49	0.20	0.00	-10.42	
10,242.00	0.80	272.50	10,162.33	-49.36	880.47	38.41	0.32	-0.32	-0.32	
10,337.00	1.50	274.40	10,257.31	-49.24	878.57	38.35	0.74	0.74	2.00	
10,432.00	1.60	272.10	10,352.28	-49.09	876.00	38.23	0.12	0.11	-2.42	
10,527.00	1.70	290.40	10,447.24	-48.56	873.36	38.51	0.56	0.11	19.26	
10,567.00	1.82	286.49	10,487.22	-48.17	872.19	38.78	0.43	0.30	-9.78	
7 5/8"										
10,592.00	1.90	284.30	10,512.21	-47.95	871.41	38.91	0.43	0.32	-8.75	
10,687.00	3.30	325.70	10,607.11	-45.30	868.34	41.24	2.38	1.47	43.58	
10,734.00	5.40	352.30	10,653.98	-41.99	867.28	44.43	6.08	4.47	56.60	
10,782.00	11.80	357.40	10,701.42	-34.85	866.76	51.49	13.41	13.33	10.63	
10,829.00	16.50	359.10	10,746.98	-23.37	866.43	62.88	10.04	10.00	3.62	
10,877.00	20.30	0.40	10,792.52	-8.22	866.38	77.95	7.96	7.92	2.71	
10,924.00	25.60	359.80	10,835.78	10.10	866.41	96.18	11.29	11.28	-1.28	
10,972.00	29.90	0.20	10,878.25	32.45	866.41	118.42	8.97	8.96	0.83	
11,019.00	34.80	358.40	10,917.94	57.58	866.08	143.40	10.62	10.43	-3.83	
11,067.00	43.00	359.50	10,955.27	87.69	865.55	173.31	17.14	17.08	2.29	
11,114.00	50.30	0.90	10,987.51	121.85	865.70	207.30	15.68	15.53	2.98	
11,162.00	54.20	0.70	11,016.89	159.79	866.22	245.11	8.13	8.13	-0.42	
11,209.00	58.70	2.10	11,042.86	198.93	867.19	284.16	9.89	9.57	2.98	
11,257.00	63.50	2.70	11,066.05	240.91	868.96	326.10	10.06	10.00	1.25	
11,288.00	65.20	3.00	11,079.47	268.82	870.35	354.01	5.55	5.48	0.97	
11,336.00	69.00	3.50	11,098.15	312.95	872.86	398.18	7.97	7.92	1.04	
11,383.00	71.70	3.20	11,113.95	357.14	875.44	442.40	5.78	5.74	-0.64	
11,430.00	74.60	2.70	11,127.57	402.05	877.76	487.32	6.25	6.17	-1.06	
11,478.00	76.80	2.10	11,139.43	448.52	879.70	533.75	4.74	4.58	-1.25	

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,525.00	79.20	1.10	11,149.20	494.47	880.98	579.61	5.51	5.11	-2.13
11,573.00	82.00	359.50	11,157.04	541.82	881.23	626.74	6.70	5.83	-3.33
11,668.00	89.90	1.40	11,163.74	636.50	881.98	721.03	8.55	8.32	2.00
11,763.00	90.70	1.10	11,163.24	731.48	884.05	815.74	0.90	0.84	-0.32
11,858.00	88.40	0.50	11,163.99	826.46	885.38	910.38	2.50	-2.42	-0.63
11,953.00	90.00	0.40	11,165.32	921.44	886.12	1,004.97	1.69	1.68	-0.11
12,048.00	94.00	1.10	11,162.00	1,016.36	887.37	1,099.54	4.27	4.21	0.74
12,143.00	90.90	0.50	11,157.94	1,111.25	888.69	1,194.09	3.32	-3.26	-0.63
12,238.00	88.70	0.20	11,158.27	1,206.24	889.27	1,288.67	2.34	-2.32	-0.32
12,333.00	89.10	359.10	11,160.10	1,301.22	888.69	1,383.12	1.23	0.42	-1.16
12,428.00	89.50	357.90	11,161.26	1,396.18	886.20	1,477.36	1.33	0.42	-1.26
12,523.00	92.90	358.60	11,159.27	1,491.10	883.30	1,571.52	3.65	3.58	0.74
12,618.00	91.60	358.10	11,155.54	1,585.98	880.57	1,665.67	1.47	-1.37	-0.53
12,713.00	91.70	358.30	11,152.80	1,680.90	877.59	1,759.81	0.24	0.11	0.21
12,808.00	89.80	357.60	11,151.56	1,775.82	874.19	1,853.93	2.13	-2.00	-0.74
12,902.00	90.10	357.60	11,151.64	1,869.74	870.25	1,946.99	0.32	0.32	0.00
12,997.00	89.60	357.00	11,151.89	1,964.64	865.78	2,040.97	0.82	-0.53	-0.63
13,092.00	90.50	357.60	11,151.81	2,059.53	861.30	2,134.95	1.14	0.95	0.63
13,187.00	90.60	356.90	11,150.90	2,154.41	856.75	2,228.91	0.74	0.11	-0.74
13,282.00	90.90	359.30	11,149.65	2,249.35	853.60	2,323.06	2.55	0.32	2.53
13,377.00	89.80	358.40	11,149.07	2,344.32	851.69	2,417.38	1.50	-1.16	-0.95
13,472.00	90.30	358.10	11,148.99	2,439.28	848.79	2,511.58	0.61	0.53	-0.32
13,567.00	91.80	0.00	11,147.25	2,534.24	847.21	2,605.91	2.55	1.58	2.00
13,662.00	90.30	359.30	11,145.51	2,629.22	846.63	2,700.36	1.74	-1.58	-0.74
13,757.00	90.60	359.10	11,144.76	2,724.21	845.31	2,794.75	0.38	0.32	-0.21
13,852.00	89.80	358.30	11,144.43	2,819.18	843.15	2,889.04	1.19	-0.84	-0.84
13,947.00	90.40	0.40	11,144.26	2,914.17	842.07	2,983.45	2.30	0.63	2.21
14,042.00	91.00	0.50	11,143.10	3,009.16	842.82	3,078.04	0.64	0.63	0.11
14,137.00	89.80	0.40	11,142.44	3,104.15	843.57	3,172.64	1.27	-1.26	-0.11
14,232.00	90.30	0.50	11,142.36	3,199.15	844.31	3,267.24	0.54	0.53	0.11
14,327.00	90.50	0.40	11,141.69	3,294.14	845.06	3,361.84	0.24	0.21	-0.11
14,422.00	90.10	0.00	11,141.20	3,389.14	845.39	3,456.40	0.60	-0.42	-0.42
14,517.00	89.90	359.80	11,141.20	3,484.14	845.22	3,550.91	0.30	-0.21	-0.21
14,612.00	90.80	359.00	11,140.62	3,579.13	844.23	3,645.33	1.27	0.95	-0.84
14,707.00	89.70	355.30	11,140.20	3,674.00	839.51	3,739.25	4.06	-1.16	-3.89
14,802.00	89.40	356.70	11,140.95	3,768.76	832.88	3,832.89	1.51	-0.32	1.47
14,897.00	90.00	357.90	11,141.44	3,863.65	828.41	3,926.87	1.41	0.63	1.26
14,992.00	89.60	359.70	11,141.78	3,958.63	826.42	4,021.17	1.94	-0.42	1.89
15,087.00	88.90	2.30	11,143.02	4,053.59	828.07	4,115.83	2.83	-0.74	2.74
15,182.00	88.30	2.00	11,145.34	4,148.50	831.64	4,210.62	0.71	-0.63	-0.32
15,277.00	86.50	359.10	11,149.65	4,243.38	832.55	4,305.13	3.59	-1.89	-3.05
15,372.00	86.50	1.40	11,155.45	4,338.20	832.96	4,399.51	2.42	0.00	2.42
15,467.00	88.50	1.60	11,159.60	4,433.07	835.45	4,494.16	2.12	2.11	0.21
15,562.00	87.30	1.10	11,163.08	4,527.98	837.68	4,588.82	1.37	-1.26	-0.53

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,657.00	89.60	1.40	11,165.65	4,622.91	839.76	4,683.50	2.44	2.42	0.32
15,752.00	87.70	359.50	11,167.88	4,717.88	840.50	4,778.06	2.83	-2.00	-2.00
15,847.00	87.30	359.10	11,172.03	4,812.78	839.34	4,872.38	0.60	-0.42	-0.42
15,942.00	88.40	0.00	11,175.59	4,907.71	838.60	4,966.76	1.50	1.16	0.95
16,037.00	92.10	0.70	11,175.18	5,002.69	839.18	5,061.33	3.96	3.89	0.74
16,132.00	90.70	0.00	11,172.86	5,097.65	839.76	5,155.88	1.65	-1.47	-0.74
16,227.00	87.50	359.70	11,174.35	5,192.63	839.51	5,250.36	3.38	-3.37	-0.32
16,322.00	90.60	0.40	11,175.92	5,287.60	839.59	5,344.88	3.35	3.26	0.74
16,417.00	89.20	0.50	11,176.09	5,382.60	840.34	5,439.47	1.48	-1.47	0.11
16,511.00	89.30	0.20	11,177.32	5,476.59	840.91	5,533.06	0.34	0.11	-0.32
16,606.00	88.80	359.70	11,178.89	5,571.57	840.83	5,627.56	0.74	-0.53	-0.53
16,701.00	88.50	359.30	11,181.13	5,666.54	840.00	5,721.98	0.53	-0.32	-0.42
16,796.00	88.60	358.80	11,183.54	5,761.50	838.43	5,816.31	0.54	0.11	-0.53
16,891.00	89.10	359.00	11,185.44	5,856.46	836.60	5,910.62	0.57	0.53	0.21
16,986.00	87.40	358.40	11,188.34	5,951.39	834.45	6,004.86	1.90	-1.79	-0.63
17,081.00	90.30	358.60	11,190.25	6,046.33	831.96	6,099.08	3.06	3.05	0.21
17,176.00	89.60	358.60	11,190.33	6,141.30	829.64	6,193.35	0.74	-0.74	0.00
17,271.00	86.50	358.60	11,193.57	6,236.20	827.32	6,287.56	3.26	-3.26	0.00
17,366.00	92.40	0.50	11,194.48	6,331.15	826.58	6,381.96	6.52	6.21	2.00
17,461.00	92.50	1.40	11,190.42	6,426.05	828.15	6,476.55	0.95	0.11	0.95
17,556.00	90.50	0.90	11,187.93	6,520.99	830.06	6,571.21	2.17	-2.11	-0.53
17,651.00	86.60	358.40	11,190.33	6,615.94	829.48	6,665.62	4.88	-4.11	-2.63
17,746.00	84.80	359.10	11,197.46	6,710.64	827.41	6,759.65	2.03	-1.89	0.74
17,841.00	86.60	359.10	11,204.58	6,805.36	825.92	6,853.75	1.89	1.89	0.00
17,928.00	87.50	359.30	11,209.06	6,892.23	824.71	6,940.08	1.06	1.03	0.23
18,023.00	86.70	357.90	11,213.86	6,987.08	822.39	7,034.22	1.70	-0.84	-1.47
18,118.00	85.80	359.50	11,220.08	7,081.85	820.24	7,128.31	1.93	-0.95	1.68
18,213.00	86.30	358.10	11,226.62	7,176.60	818.26	7,222.39	1.56	0.53	-1.47
18,308.00	86.30	357.20	11,232.75	7,271.32	814.37	7,316.26	0.95	0.00	-0.95
18,403.00	86.60	0.00	11,238.64	7,366.10	812.05	7,410.34	2.96	0.32	2.95
18,498.00	87.40	2.10	11,243.61	7,460.95	813.79	7,504.89	2.36	0.84	2.21
18,593.00	85.60	0.40	11,249.41	7,555.74	815.86	7,599.42	2.60	-1.89	-1.79
18,703.00	88.50	1.80	11,255.07	7,665.56	817.97	7,708.90	2.93	2.64	1.27
18,783.00	94.70	3.50	11,252.84	7,745.40	821.67	7,788.72	8.04	7.75	2.13
18,878.00	94.40	3.20	11,245.30	7,839.94	827.20	7,883.34	0.45	-0.32	-0.32
18,973.00	94.20	2.30	11,238.18	7,934.56	831.74	7,977.94	0.97	-0.21	-0.95
19,068.00	86.10	359.50	11,237.93	8,029.46	833.23	8,072.52	9.02	-8.53	-2.95
19,163.00	88.30	0.50	11,242.57	8,124.34	833.24	8,166.93	2.54	2.32	1.05
19,258.00	86.80	0.50	11,246.63	8,219.25	834.06	8,261.45	1.58	-1.58	0.00
19,326.00	87.10	359.80	11,250.25	8,287.15	834.24	8,329.03	1.12	0.44	-1.03
19,369.00	87.10	359.80	11,252.42	8,330.10	834.09	8,371.75	0.00	0.00	0.00
5 1/2"									
19,387.00	87.10	359.80	11,253.33	8,348.07	834.03	8,389.63	0.00	0.00	0.00

Titan Directional Drilling

Survey Report

Company:	Kaiser-Francis Oil Company	Local Co-ordinate Reference:	Well Bell Lake Unit North 436H
Project:	Permian NM E'83	TVD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Site:	BLUN Pad 17	MD Reference:	GL+KB @ 3451.00usft (Latshaw 45)
Well:	Bell Lake Unit North 436H	North Reference:	Grid
Wellbore:	#436H OH	Survey Calculation Method:	Minimum Curvature
Design:	#436H OH	Database:	EDM 5k-14

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
120°FNL 377°FEL - BLUN 436H BHL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
BLUN 436H SL	0.00	0.00	0.00	0.00	0.00	485,602.23	802,517.61	32° 19' 55.771 N	103° 29' 15.846 W
- actual wellpath hits target center									
- Point									
BLUN 436H BHL	0.00	0.00	11,253.33	8,348.07	834.03	493,950.20	803,351.63	32° 21' 18.307 N	103° 29' 5.355 W
- actual wellpath hits target center									
- Point									

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
1,510.00	1,509.40	13 3/8"	13-3/8	17-1/2	
5,030.00	4,978.50	10 3/4"	10-3/4	12-1/4	
10,567.00	10,487.22	7 5/8"	7-5/8	9-7/8	
19,369.00	11,252.42	5 1/2"	5-1/2	6-3/4	

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
19,387.00	11,253.33	8,348.07	834.03	120°FNL 377°FEL

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R34E / SEC 5 / NESE / 32.3317605 / -103.4877343	County or Parish/State: LEA / NM
Well Number: 436H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0001244A, NMNM0587	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002546888	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 05/11/2021	Time Sundry Submitted: 09:33
Date Operation Actually Began: 01/31/2021	

Actual Procedure: 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 perfs: 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#. 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. 3/21: Drilled out all plugs w/4.625" roller cone bit. TLTR: 436,432 bbls. SICP: 3,600#.

Well Name: BELL LAKE UNIT NORTH	Well Location: T23S / R34E / SEC 5 / NESE / 32.3317605 / -103.4877343	County or Parish/State: LEA / NM
Well Number: 436H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0001244A, NMNM0587	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002546888	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Operator Certification

I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ERIC HANSEN	Signed on: MAY 11, 2021 09:33 AM
Name: KAISER FRANCIS OIL COMPANY	
Title: Drilling Engineer	
Street Address: 6733 S. Yale Ave.	
City: Tulsa	State: OK
Phone: (918) 491-4339	
Email address: EricH@kfoc.net	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 05/14/2021
Signature: Jonathon Shepard	



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

Well Completion Print Report

05/24/2021

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, 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:** N/A until DB Work**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:** 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:** WOLFCAMP, SOUTHWEST**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 PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

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	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	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

Treatment Data

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

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

Treatment Data

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

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

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, 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

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, 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	.7	44	1	X1	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
2900			20/64	1430	1024	1594	1114	24		1	X1	00

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

Well Location

Survey Type: RECTANGULAR

Survey Number: 7093

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	Aliquot/LoTract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3321586	-103.487735	3424	FEDERAL	NMNM01244A				2100	FSL	1275	FEL	23S	34E	5	NESE Lot I
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3320079	-103.4849157	-6376	FEDERAL	NMNM01244A				2045	FSL	404	FEL	23S	34E	5	NESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339216	-103.4848628	-8067	FEDERAL	NMNM0587				2542	FNL	387	FEL	23S	34E	5	SENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3409158	-103.4849357	-8068	FEE	STATE				0	FNL	430	FEL	22S	34E	32	SESE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3545683	-103.4848277	-8068	FEE	STATE				308	FNL	379	FEL	22S	34E	32	NWNE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3550816	-103.4848213	-8068	FEE	STATE				122	FNL	378	FEL	22S	34E	32	NWNE

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

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	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 (bbls)
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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

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 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: 05/13/2021

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:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

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, NMNM0587
Well Type OIL WELL	Well Status Drilling Well	Agreement Name BELL LAKE	Agreement Number(s) NMNM068292X, NMNM68292X, NMNM68292X ID 10400046965
Allottee/Tribe Name	Well Pad Name NORTH BELL LAKE UNIT	Well Pad Number 17	

Attachments

KFOC___BLUN_436H_pva_final_83_20210513144538.pdf

KFOC___BLUN_436H_OH_final_83_20210513144538.xlsx

KFOC___Bell_Lake_Unit_North___20210513144550

WBD_BLUN_436_20210513144652.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 29794

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 29794
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 29794

CONDITIONS

Operator: KAISER-FRANCIS OIL CO P.O. Box 21468 Tulsa, OK 74121	OGRID: 12361
	Action Number: 29794
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/3/2021