

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM122620

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
RED HILLS FEDERAL 206H9. API Well No.
30-025-47182-00-X110. Field and Pool or Exploratory Area
BELL LAKE11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

KAISER FRANCIS OIL COMPANY

Contact: ERIC HANSEN

E-Mail: EricH@KFOC.net

3a. Address

TULSA, OK 74121-1468

3b. Phone No. (include area code)

Ph: 918-491-4339

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 31 T25S R33E NENE 250FNL 1095FEL
32.093494 N Lat, 103.606392 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Change to Original A
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Kaiser-Francis Oil Company requests to move the surface hole location as follows:

Approved SHL Location: 300' FNL & 1095' FEL, Section 31, T25S, R33E

Approved BHL Location: 100' FSL & 400' FEL, Section 6, T26S, R33E

Proposed SHL Location: 250' FNL & 1117' FEL, Section 31, T25S, R33E

Updated SHL to allow multiple rigs on location while maintaining a safe working area.

This will help the drilling operations move safely around location and help maximize pad space usage without causing additional surface disturbances. No additional surface disturbance is requested.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #519521 verified by the BLM Well Information System**For KAISER FRANCIS OIL COMPANY, sent to the Hobbs****Committed to AFMSS for processing by JUANA MEDRANO on 06/18/2020 (20JM0145SE)**

Name (Printed/Typed) ERIC HANSEN

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 06/18/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CODY LAYTON

Title ASSISTANT FIELD MANAGER

Date 06/25/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #519521 that would not fit on the form

32. Additional remarks, continued

Attached is the updated C-102 and well site diagram.

Red Hills Federal 206H API 30-025-47182

Revisions to Operator-Submitted EC Data for Sundry Notice #519521

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM122620	NMNM122620
Agreement:		
Operator:	KAISER FRANCIS OIL COMPANY 6733 SOUTH YALE AVE TULSA, OK 74136 Ph: 918-491-4339	KAISER FRANCIS OIL COMPANY TULSA, OK 74121-1468 Ph: 918-491-4314
Admin Contact:	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net Ph: 918-491-4339	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net Ph: 918-491-4339
Tech Contact:	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net Ph: 918-491-4339	ERIC HANSEN DRILLING ENGINEER E-Mail: EricH@KFOC.net Ph: 918-491-4339
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRINGS	BELL LAKE
Well/Facility:	RED HILLS FEDERAL 206H Sec 31 T25S R33E Mer NMP FSL FWL	RED HILLS FEDERAL 206H Sec 31 T25S R33E NENE 250FNL 1095FEL 32.093494 N Lat, 103.606392 W Lon

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
copy to appropriate
District Office

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47182		² Pool Code 97903	³ Pool Name WC-025 G-08 S253235G; LWR BONE SPRIN	
⁴ Property Code 5467	⁵ Property Name RED HILLS			⁶ Well Number 206H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.			⁹ Elevation 3400.8

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
A	31	25 S	33 E		250	NORTH	1117	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 6	Township 26 S	Range 33 E	Lot Idn	Feet from the 82	North/South line SOUTH	Feet from the	East/West line EAST	County LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ Order No.				

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.

NW CORNER SEC. 31
LAT. = 32.0943129°N
LONG. = 103.6199197°W

NMSP EAST (FT)
N = 398778.60
E = 762263.04

W/4 CORNER SEC. 31
LAT. = 32.0870551°N
LONG. = 103.6199216°W

NMSP EAST (FT)
N = 396138.31
E = 762279.92

SW CORNER SEC. 31
LAT. = 32.0797982°N
LONG. = 103.6198947°W

NMSP EAST (FT)
N = 393498.44
E = 762305.72

W/4 CORNER SEC. 6
LAT. = 32.0724791°N
LONG. = 103.6198675°W

NMSP EAST (FT)
N = 390835.89
E = 762331.74

SW CORNER SEC. 6
LAT. = 32.0652928°N
LONG. = 103.6198397°W

NMSP EAST (FT)
N = 388221.69
E = 762357.64

N89°33'55"E 2650.63 FT N89°36'15"E 2635.02 FT KOP

N/4 CORNER SEC. 31
LAT. = 32.0943196°N
LONG. = 103.6113623°W

NMSP EAST (FT)
N = 398798.70
E = 764913.09

AS-DRILLED KOP
133' FNL, 574' FEL
LAT. = 32.0939543°N
LONG. = 103.6047090°W

NMSP EAST (FT)
N = 398679.64
E = 766974.38

S/4 CORNER SEC. 31
LAT. = 32.0797943°N
LONG. = 103.6113923°W

NMSP EAST (FT)
N = 393514.54
E = 764939.16

S89°38'59"W 2633.99 FT S89°36'23"W 2643.42 FT

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD88.

AS-DRILLED
BOTTOM OF HOLE
LAT. = 32.0655220°N
LONG. = 103.6042152°W

NMSP EAST (FT)
N = 388337.42
E = 767197.22

AS-DRILLED
LAST TAKE POINT
208' FSL, 428' FEL
LAT. = 32.0658699°N
LONG. = 103.6042298°W

NMSP EAST (FT)
N = 388463.94
E = 767191.85

DNF

LTP
BHL
423'

NE CORNER SEC. 31
LAT. = 32.0943209°N
LONG. = 103.6028553°W

NMSP EAST (FT)
N = 398816.91
E = 767547.55

E/4 CORNER SEC. 31
LAT. = 32.0870695°N
LONG. = 103.6028547°W

NMSP EAST (FT)
N = 396178.96
E = 767565.60

SE CORNER SEC. 31
LAT. = 32.0797953°N
LONG. = 103.6028596°W

NMSP EAST (FT)
N = 393532.70
E = 767582.02

AS-DRILLED
FIRST TAKE POINT
574' FNL, 465' FEL
LAT. = 32.0927443°N
LONG. = 103.6043579°W

NMSP EAST (FT)
N = 398240.20
E = 767086.10

E/4 CORNER SEC. 6
LAT. = 32.0725247°N
LONG. = 103.6028542°W

NMSP EAST (FT)
N = 390887.75
E = 767601.57

SE CORNER SEC. 6
LAT. = 32.0652983°N
LONG. = 103.6028496°W

NMSP EAST (FT)
N = 388258.92
E = 767620.79

Intent ☐ As Drilled ☒

API # 30-025-47182		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: RED HILLS	Well Number 206H

Kick Off Point (KOP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 133	From N/S NORTH	Feet 574	From E/W EAST	County LEA
Latitude 32.0939543					Longitude 103.6047090			NAD 83	

First Take Point (FTP)

UL A	Section 31	Township 25S	Range 33E	Lot	Feet 574	From N/S NORTH	Feet 465	From E/W EAST	County LEA
Latitude 32.0927443					Longitude 103.6043579			NAD 83	

Last Take Point (LTP)

UL P	Section 6	Township 26S	Range 33E	Lot	Feet 208	From N/S SOUTH	Feet 428	From E/W EAST	County LEA
Latitude 32.0658699					Longitude 103.6042298			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 #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

SB Directional Services

KAISER FRANCIS OIL CO.

206H - Survey #2

LEA COUNTY, N.M. 83

SEC 31 T25S R33E

Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	LATDEC (ft)	LONGDEC (dega/100ft)	Vertical Section	Dogleg Rate	Northing (usft)	Easting (usft)
8532	1.2	189.6	8463.73	155.13	551.03	32.09405	-103.605	-151.28	0	398714.39	766983.54
8627	1.3	191.5	8558.71	153.09	550.65	32.09404	-103.605	-149.25	0.11	398712.35	766983.16
8816	1.41	195.73	8747.66	148.75	549.59	32.09403	-103.605	-144.91	0.08	398708.01	766982.1
8911	1.49	204.87	8842.63	146.51	548.75	32.09403	-103.605	-142.67	0.26	398705.77	766981.27
9006	1.67	243.11	8937.6	144.76	547	32.09402	-103.605	-140.94	1.1	398704.02	766979.51
9101	1.85	274.31	9032.55	144.25	544.23	32.09402	-103.605	-140.45	1.01	398703.51	766976.75
9196	2.29	285.35	9127.49	144.87	540.88	32.09402	-103.605	-141.09	0.62	398704.13	766973.39
9291	2.29	292.94	9222.42	146.11	537.3	32.09403	-103.605	-142.36	0.32	398705.37	766969.81
9385	2.68	299.97	9316.33	147.94	533.66	32.09403	-103.605	-144.21	0.53	398707.2	766966.18
9480	2.77	302.43	9411.22	150.28	529.8	32.09404	-103.605	-146.58	0.16	398709.54	766962.32
9575	3.08	312.71	9506.1	153.24	525.99	32.09404	-103.605	-149.57	0.64	398712.5	766958.5
9670	1.45	322.38	9601.02	155.93	523.38	32.09405	-103.605	-152.27	1.76	398715.18	766955.9
9765	1.19	293.03	9695.99	157.27	521.74	32.09406	-103.605	-153.62	0.75	398716.52	766954.25
9860	0.97	317.81	9790.98	158.25	520.29	32.09406	-103.605	-154.61	0.54	398717.5	766952.81
9954	0.75	346.55	9884.97	159.43	519.61	32.09406	-103.605	-155.8	0.51	398718.69	766952.13
10049	0.79	53.79	9979.96	160.43	520	32.09406	-103.605	-156.79	0.9	398719.68	766952.51
10144	2.11	131.22	10074.94	159.66	521.84	32.09406	-103.605	-156.01	2.2	398718.92	766954.36
10239	2.99	131.57	10169.84	156.86	525.01	32.09405	-103.605	-153.2	0.93	398716.12	766957.53
10334	8.48	151.17	10264.34	149.08	530.25	32.09403	-103.605	-145.37	6.05	398708.33	766962.76
10365	10.02	159.08	10294.93	144.56	532.31	32.09402	-103.605	-140.84	6.43	398703.81	766964.83
10391	10.77	160.96	10320.51	140.15	533.91	32.09401	-103.605	-136.42	3.17	398699.4	766966.43
10485	15.47	155.6	10412.03	120.42	541.96	32.09395	-103.605	-116.63	5.16	398679.67	766974.48
10580	26.02	162.8	10500.76	88.88	553.39	32.09387	-103.605	-85.01	11.41	398648.13	766985.91

10675	33.63	165.09	10583.12	43.48	566.34	32.09374	-103.605	-39.53	8.1	398602.74	766998.86
10770	38.9	168.08	10659.69	-11.17	579.28	32.09359	-103.605	15.21	5.85	398548.09	767011.8
10865	47.25	165.62	10729.03	-74.26	594.13	32.09342	-103.605	78.4	8.96	398485	767026.65
10960	55.87	166.23	10788.04	-146.37	612.19	32.09322	-103.604	150.64	9.09	398412.89	767044.7
11055	70.29	165.35	10830.94	-228.25	632.97	32.09299	-103.604	232.67	15.2	398331	767065.48
11150	77.67	168.6	10857.14	-317.15	653.48	32.09275	-103.604	321.71	8.43	398242.11	767086
11245	83.47	178.71	10872.74	-410.13	663.75	32.09249	-103.604	414.76	12.14	398149.12	767096.26
11339	85.05	178.71	10882.14	-503.64	665.86	32.09224	-103.604	508.27	1.68	398055.62	767098.37
11434	85.67	177.92	10889.83	-598.28	668.64	32.09198	-103.604	602.94	1.05	397960.97	767101.15
11529	86.24	177.13	10896.53	-692.96	672.73	32.09172	-103.604	697.64	1.02	397866.3	767105.25
11624	88.18	175.9	10901.15	-787.66	678.5	32.09146	-103.604	792.38	2.42	397771.6	767111.02
11719	89.93	175.37	10902.72	-882.37	685.73	32.0912	-103.604	887.14	1.92	397676.89	767118.24
11814	89.49	177.48	10903.2	-977.18	691.65	32.09093	-103.604	981.98	2.27	397582.08	767124.17
11908	90.81	177.04	10902.95	-1071.07	696.15	32.09068	-103.604	1075.9	1.48	397488.19	767128.66
12003	93.76	177.57	10899.17	-1165.88	700.61	32.09042	-103.604	1170.74	3.15	397393.38	767133.12
12098	91.47	178.45	10894.83	-1260.71	703.9	32.09015	-103.604	1265.6	2.58	397298.54	767136.42
12193	90.02	177.13	10893.6	-1355.63	707.57	32.08989	-103.604	1360.54	2.06	397203.63	767140.08
12288	89.05	178.01	10894.37	-1450.54	711.6	32.08963	-103.604	1455.47	1.38	397108.72	767144.11
12382	90.81	177.39	10894.48	-1544.46	715.37	32.08937	-103.604	1549.42	1.99	397014.8	767147.88
12477	90.37	178.36	10893.5	-1639.39	718.89	32.08911	-103.604	1644.37	1.12	396919.87	767151.4
12572	88.7	180.12	10894.27	-1734.37	720.15	32.08885	-103.604	1739.35	2.55	396824.89	767152.66
12667	85.58	179.68	10899.01	-1829.24	720.32	32.08859	-103.604	1834.22	3.32	396730.02	767152.83
12762	85.63	178.71	10906.29	-1923.95	721.65	32.08833	-103.604	1928.94	1.02	396635.31	767154.16
12857	87.69	177.31	10911.83	-2018.72	724.94	32.08807	-103.604	2023.73	2.62	396540.54	767157.45
12951	87.78	178.1	10915.54	-2112.57	728.7	32.08781	-103.604	2117.61	0.85	396446.68	767161.22
13046	89.36	177.04	10917.91	-2207.45	732.73	32.08755	-103.604	2212.52	2	396351.8	767165.24
13141	88.97	179.24	10919.3	-2302.39	735.81	32.08729	-103.604	2307.47	2.35	396256.87	767168.33
13236	90.2	179.24	10919.99	-2397.37	737.07	32.08703	-103.604	2402.46	1.29	396161.88	767169.59
13330	90.42	179.59	10919.48	-2491.37	738.03	32.08677	-103.604	2496.46	0.44	396067.89	767170.55
13425	88.79	181.17	10920.13	-2586.36	737.4	32.08651	-103.604	2591.44	2.39	395972.9	767169.92
13520	89.76	180.56	10921.34	-2681.34	735.97	32.08625	-103.604	2686.41	1.21	395877.92	767168.48
13615	90.86	179.94	10920.82	-2776.33	735.55	32.08599	-103.604	2781.4	1.33	395782.92	767168.07
13710	90.24	180.29	10919.91	-2871.33	735.36	32.08573	-103.604	2876.39	0.75	395687.93	767167.88
13739	90.24	180.65	10919.79	-2900.33	735.12	32.08565	-103.604	2905.39	1.24	395658.93	767167.64
13834	88.09	180.03	10921.17	-2995.31	734.56	32.08539	-103.604	3000.36	2.36	395563.95	767167.07
13929	89.01	179.68	10923.58	-3090.28	734.8	32.08513	-103.604	3095.33	1.04	395468.98	767167.32
14024	90.68	179.77	10923.83	-3185.27	735.26	32.08486	-103.604	3190.33	1.76	395373.98	767167.77
14119	90.59	179.85	10922.78	-3280.27	735.57	32.0846	-103.604	3285.32	0.13	395278.99	767168.09

14214	91.08	181.17	10921.4	-3375.25	734.73	32.08434	-103.604	3380.3	1.48	395184.01	767167.24
14308	88.97	181.26	10921.36	-3469.22	732.73	32.08408	-103.604	3474.25	2.25	395090.03	767165.25
14403	89.36	179.77	10922.74	-3564.21	731.88	32.08382	-103.604	3569.23	1.62	394995.05	767164.39
14498	89.67	180.56	10923.54	-3659.2	731.61	32.08356	-103.604	3664.22	0.89	394900.06	767164.12
14593	89.01	181.08	10924.64	-3754.19	730.25	32.0833	-103.604	3759.19	0.88	394805.07	767162.76
14688	89.89	180.56	10925.55	-3849.17	728.89	32.08304	-103.604	3854.16	1.08	394710.09	767161.4
14783	91.3	180.82	10924.56	-3944.16	727.74	32.08278	-103.604	3949.14	1.51	394615.1	767160.26
14877	90.86	181.44	10922.79	-4038.12	725.89	32.08252	-103.604	4043.09	0.81	394521.14	767158.4
14972	90.59	180.73	10921.59	-4133.09	724.09	32.08226	-103.604	4138.05	0.8	394426.16	767156.61
15067	88.79	181.26	10922.1	-4228.07	722.44	32.082	-103.604	4233.01	1.98	394331.18	767154.96
15162	88.22	181.26	10924.58	-4323.02	720.35	32.08174	-103.604	4327.94	0.6	394236.24	767152.87
15257	88.92	181.26	10926.95	-4417.97	718.26	32.08148	-103.604	4422.87	0.74	394141.29	767150.78
15362	90.37	181.26	10927.6	-4522.94	715.96	32.08119	-103.604	4527.82	1.38	394036.32	767148.47
15457	91.6	180.65	10925.97	-4617.91	714.37	32.08093	-103.604	4622.78	1.45	393941.35	767146.89
15552	92.04	181.17	10922.95	-4712.85	712.86	32.08067	-103.604	4717.71	0.72	393846.41	767145.38
15647	90.59	181.52	10920.77	-4807.79	710.64	32.0804	-103.604	4812.64	1.57	393751.47	767143.15
15742	91.25	181.44	10919.25	-4902.75	708.18	32.08014	-103.604	4907.57	0.7	393656.51	767140.7
15836	89.98	180.47	10918.24	-4996.73	706.62	32.07989	-103.604	5001.54	1.7	393562.53	767139.13
15931	90.59	180.38	10917.77	-5091.72	705.91	32.07962	-103.604	5096.53	0.65	393467.54	767138.43
16026	89.49	180.29	10917.7	-5186.72	705.36	32.07936	-103.604	5191.52	1.16	393372.54	767137.87
16121	88.09	180.12	10919.71	-5281.69	705.02	32.0791	-103.604	5286.49	1.48	393277.56	767137.53
16216	88.22	180.03	10922.76	-5376.64	704.89	32.07884	-103.604	5381.43	0.17	393182.61	767137.41
16311	89.36	181.08	10924.77	-5471.62	703.97	32.07858	-103.604	5476.4	1.63	393087.64	767136.49
16405	90.81	179.59	10924.63	-5565.61	703.42	32.07832	-103.604	5570.38	2.21	392993.65	767135.94
16500	91.21	179.41	10922.96	-5660.59	704.25	32.07806	-103.604	5665.37	0.46	392898.67	767136.77
16595	91.12	178.89	10921.03	-5755.56	705.66	32.0778	-103.604	5760.35	0.56	392803.7	767138.17
16690	88.84	178.36	10921.06	-5850.53	707.94	32.07754	-103.604	5855.33	2.46	392708.73	767140.45
16785	89.71	178.36	10922.26	-5945.48	710.66	32.07728	-103.604	5950.29	0.92	392613.78	767143.17
16880	92.04	178.45	10920.81	-6040.42	713.3	32.07702	-103.604	6045.26	2.45	392518.83	767145.82
16974	91.65	179.15	10917.78	-6134.35	715.27	32.07676	-103.604	6139.2	0.85	392424.9	767147.78
17069	90.46	179.33	10916.03	-6229.33	716.53	32.0765	-103.604	6234.18	1.27	392329.93	767149.04
17164	90.55	178.71	10915.2	-6324.31	718.15	32.07624	-103.604	6329.17	0.66	392234.95	767150.67
17259	89.98	178.71	10914.76	-6419.28	720.29	32.07598	-103.604	6424.16	0.6	392139.97	767152.81
17354	89.36	179.68	10915.3	-6514.27	721.63	32.07571	-103.604	6519.15	1.21	392044.99	767154.14
17449	89.58	180.12	10916.18	-6609.27	721.79	32.07545	-103.604	6614.15	0.52	391949.99	767154.31
17543	91.16	180.65	10915.58	-6703.26	721.16	32.07519	-103.604	6708.13	1.77	391856	767153.68
17638	88.44	181.17	10915.91	-6798.24	719.65	32.07493	-103.604	6803.1	2.92	391761.02	767152.17
17733	89.76	179.59	10917.4	-6893.22	719.02	32.07467	-103.604	6898.07	2.17	391666.04	767151.54

17828	89.49	177.83	10918.02	-6988.19	721.16	32.07441	-103.604	6993.05	1.87	391571.07	767153.68
17923	91.47	177.83	10917.23	-7083.11	724.76	32.07415	-103.604	7088	2.08	391476.14	767157.27
18018	91.87	177.13	10914.46	-7177.98	728.93	32.07389	-103.604	7182.89	0.85	391381.28	767161.45
18113	91.65	177.74	10911.54	-7272.84	733.18	32.07363	-103.604	7277.78	0.68	391286.42	767165.7
18207	87.56	177.22	10912.19	-7366.73	737.31	32.07337	-103.604	7371.69	4.39	391192.53	767169.83
18302	88.35	177.22	10915.58	-7461.55	741.92	32.07311	-103.604	7466.55	0.83	391097.7	767174.43
18397	90.59	177.13	10916.46	-7556.43	746.6	32.07285	-103.604	7561.46	2.36	391002.83	767179.12
18492	90.99	177.13	10915.15	-7651.3	751.36	32.07259	-103.604	7656.36	0.42	390907.96	767183.87
18587	91.43	178.54	10913.14	-7746.21	754.95	32.07233	-103.604	7751.29	1.55	390813.05	767187.46
18682	89.58	180.38	10912.3	-7841.19	755.84	32.07207	-103.604	7846.28	2.75	390718.07	767188.35
18776	88.22	181.79	10914.11	-7935.15	754.06	32.07181	-103.604	7940.22	2.08	390624.1	767186.58
18871	89.98	181.52	10915.6	-8030.1	751.32	32.07155	-103.604	8035.15	1.87	390529.16	767183.83
18966	89.98	181.17	10915.63	-8125.07	749.09	32.07129	-103.604	8130.1	0.37	390434.19	767181.6
19061	88.75	180.12	10916.69	-8220.06	748.02	32.07102	-103.604	8225.08	1.7	390339.2	767180.53
19156	90.51	179.24	10917.3	-8315.05	748.55	32.07076	-103.604	8320.07	2.07	390244.21	767181.06
19251	93.67	179.5	10913.84	-8409.97	749.59	32.0705	-103.604	8415	3.34	390149.29	767182.11
19345	91.52	181.96	10909.58	-8503.85	748.39	32.07024	-103.604	8508.87	3.47	390055.41	767180.91
19440	91.52	181.7	10907.06	-8598.77	745.36	32.06998	-103.604	8603.76	0.27	389960.49	767177.88
19535	86.33	182.4	10908.84	-8693.66	741.97	32.06972	-103.604	8698.63	5.51	389865.6	767174.48
19630	87.43	181.52	10914.01	-8788.46	738.72	32.06946	-103.604	8793.4	1.48	389770.8	767171.24
19725	89.27	181.17	10916.75	-8883.39	736.49	32.0692	-103.604	8888.31	1.97	389675.87	767169.01
19820	88.4	181.08	10918.68	-8978.35	734.63	32.06894	-103.604	8983.26	0.92	389580.91	767167.14
19915	88.22	181	10921.48	-9073.29	732.91	32.06868	-103.604	9078.19	0.21	389485.96	767165.42
20010	89.23	181.7	10923.59	-9168.24	730.67	32.06842	-103.604	9173.12	1.29	389391.02	767163.18
20104	90.55	180.29	10923.77	-9262.22	729.04	32.06816	-103.604	9267.09	2.05	389297.03	767161.55
20199	91.25	179.15	10922.28	-9357.21	729.5	32.0679	-103.604	9362.07	1.41	389202.05	767162.01
20294	91.65	176.87	10919.88	-9452.11	732.8	32.06764	-103.604	9457	2.44	389107.14	767165.31
20389	90.99	176.43	10917.69	-9546.93	738.35	32.06738	-103.604	9551.85	0.83	389012.33	767170.86
20484	87.38	177.31	10919.04	-9641.76	743.53	32.06712	-103.604	9646.71	3.91	388917.5	767176.05
20579	87.12	178.01	10923.6	-9736.57	747.41	32.06686	-103.604	9741.55	0.79	388822.69	767179.92
20674	88.44	178.36	10927.28	-9831.45	750.41	32.0666	-103.604	9836.45	1.44	388727.81	767182.93
20769	89.71	178.27	10928.81	-9926.39	753.21	32.06633	-103.604	9931.41	1.34	388632.87	767185.72
20863	91.08	177.66	10928.16	-10020.3	756.54	32.06608	-103.604	10025.37	1.6	388538.93	767189.06
20958	93.27	178.01	10924.56	-10115.2	760.13	32.06582	-103.604	10120.25	2.33	388444.07	767192.65
21067	95.52	177.04	10916.21	-10223.8	764.82	32.06552	-103.604	10228.85	2.25	388335.5	767197.34
21116	95.52	177.04	10911.49	-10272.5	767.34	32.06538	-103.604	10277.57	0	388286.79	767199.86

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to GE+23'. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 179.600° (Grid).

Coordinate System is North American Datum 1983 US State Plane 1983, New Mexico Eastern Zone.
Central meridian is -104.333°.
Grid Convergence at Surface is 0.386°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 21116.00ft.,
the Bottom Hole Displacement is 10301.08ft., in the Direction of 179.600° (Grid).

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1625 N. French Dr., Hobbs, NM 88240
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District IV
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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 137971

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 137971
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/25/2022