

Well Name: BELL LAKE UNIT SOUTH	Well Location: T24S / R34E / SEC 5 / SENE / 32.2479388 / -103.4874966	County or Parish/State: LEA / NM
Well Number: 216H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0061374A, NMLC061374A	Unit or CA Name: BELL LAKE	Unit or CA Number: NMNM068292X, NMNM68292X
US Well Number: 3002548257	Well Status: Drilling Well	Operator: KAISER FRANCIS OIL COMPANY

Notice of Intent

Sundry ID: 1337551

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 01/29/2021	Time Sundry Submitted: 12:21
Date proposed operation will begin: 01/29/2021	

Procedure Description: Kaiser-Francis Oil Company is requesting to change the SHL of the wells on pad 14 in South Bell Lake Unit. Located in section 5-24S-34E. No new surface disturbance is requested. Approved SHL 2162 FNL 1237 FEL 5-24S-34E Proposed SHL 2240 FNL 1386 FEL 5-24S-24E

NOI Attachments

- Procedure Description
- Kaiser_SHL_Sundry_5_24S_34E_20210129122009.docx
 - 216H_SHL_C102_20210128085859.pdf

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Operator

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

Operator Electronic Signature: ERIC HANSEN	Signed on: JAN 29, 2021 12:20 PM
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 Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: CHRISTOPHER WALLS	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752342234	BLM POC Email Address: cwalls@blm.gov
Disposition: Approved	Disposition Date: 02/25/2021
Signature: Chris Walls	

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48257	² Pool Code 98264	³ Pool Name Bell Lake; Bone Spring, South
⁴ Property Code 316707	⁵ Property Name BELL LAKE UNIT SOUTH	⁶ Well Number 216H
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL CO.	⁹ Elevation 3583.3

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
G	5	24 S	34 E		2240	NORTH	1386	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
N	8	24 S	34 E		94	SOUTH	2436	WEST	LEA

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14600
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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. 5 LAT. = 32.2538360°N LONG. = 103.5005766°W NMSP EAST (FT) N = 457077.27 E = 798772.36 W/4 CORNER SEC. 5 LAT. = 32.2466023°N LONG. = 103.5005464°W NMSP EAST (FT) N = 454445.73 E = 798802.12 SW CORNER SEC. 5 LAT. = 32.2393444°N LONG. = 103.5005242°W NMSP EAST (FT) N = 451805.34 E = 798829.47		NB9°33'36"E 2640.66 FT NB8°52'07"E 2622.56 FT L 4 N/4 CORNER SEC. 5 LAT. = 32.2538362°N LONG. = 103.4920367°W NMSP EAST (FT) N = 457097.54 E = 801412.43 L 3 L 2 BELL LAKE UNIT SOUTH 216H ELEV. = 3583.3' LAT. = 32.2477197°N (NAD83) LONG. = 103.4879764°W NMSP EAST (FT) N = 454882.60 E = 802685.18 SHL 1386' KOP FTP AS-DRILLED FIRST TAKE POINT 2555' FSL, 2443' FWL LAT. = 32.2463251°N LONG. = 103.4926469°W NMSP EAST (FT) N = 454363.90 E = 801245.19 AS-DRILLED KOP 2361' FNL, 2382' FWL LAT. = 32.2473478°N LONG. = 103.4928468°W NMSP EAST (FT) N = 454735.47 E = 801180.49 S89°54'46"W 2648.86 FT S89°15'57"W 2627.07 FT N/4 CORNER SEC. 8 LAT. = 32.2392987°N LONG. = 103.4919593°W NMSP EAST (FT) N = 451809.38 E = 801477.80 AS-DRILLED BOTTOM OF HOLE LAT. = 32.2250861°N LONG. = 103.4926193°W NMSP EAST (FT) N = 446637.24 E = 801314.19 AS-DRILLED LAST TAKE POINT 305' FSL, 2435' FWL LAT. = 32.2256653°N LONG. = 103.4926241°W NMSP EAST (FT) N = 446847.97 E = 801311.05 DNF LTP BHL S/4 CORNER SEC. 8 LAT. = 32.2248282°N LONG. = 103.4919721°W NMSP EAST (FT) N = 446544.99 E = 801515.08 SW CORNER SEC. 8 LAT. = 32.2248308°N LONG. = 103.5004938°W NMSP EAST (FT) N = 446525.43 E = 798879.78			NE CORNER SEC. 5 LAT. = 32.2539207°N LONG. = 103.4835560°W NMSP EAST (FT) N = 457149.32 E = 804033.96 E/4 CORNER SEC. 5 LAT. = 32.2465905°N LONG. = 103.4834825°W NMSP EAST (FT) N = 454482.78 E = 804077.79 SE CORNER SEC. 5 LAT. = 32.2393344°N LONG. = 103.4834649°W NMSP EAST (FT) N = 451843.03 E = 804104.13 S00°34'18"E 2640.40 FT S00°36'49"E 2649.47 FT S00°34'11"E 2648.51 FT S00°23'41"E 2648.15 FT E/4 CORNER SEC. 8 LAT. = 32.2320533°N LONG. = 103.4834409°W NMSP EAST (FT) N = 449194.24 E = 804132.51 SE CORNER SEC. 8 LAT. = 32.2247748°N LONG. = 103.4834497°W NMSP EAST (FT) N = 446546.32 E = 804150.75		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. Christina Opfer 4/28/2022 Signature Date Christina Opfer Printed Name ChristinaO@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. FEBRUARY 17, 2022 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number: 12797 ELIMON F. JARAMILLO, P.S. 12797 REGISTERED PROFESSIONAL SURVEYOR NO. 6771A	
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Intent ☐ As Drilled ☒

API # 30-025-48257		
Operator Name: KAISER-FRANCIS OIL CO.	Property Name: BELL LAKE UNIT SOUTH	Well Number 216H

Kick Off Point (KOP)

UL F	Section 5	Township 24S	Range 34E	Lot	Feet 2361	From N/S NORTH	Feet 2382	From E/W WEST	County LEA
Latitude 32.2473478					Longitude 103.4928468			NAD 83	

First Take Point (FTP)

UL K	Section 5	Township 24S	Range 34E	Lot	Feet 2555	From N/S SOUTH	Feet 2443	From E/W WEST	County LEA
Latitude 32.2463251					Longitude 103.4926469			NAD 83	

Last Take Point (LTP)

UL N	Section 8	Township 24S	Range 34E	Lot	Feet 305	From N/S SOUTH	Feet 2435	From E/W WEST	County LEA
Latitude 32.2256653					Longitude 103.4926241			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

KAISER FRANCIS OIL CO.
BELL LAKE UNIT S. 216H - HORIZONTAL

LEA COUNTY, N.M. 27
SEC 5-T24S-R34E
Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	LATDEC (ft)	LONGDEC (dega/100ft)	Vertical Section	Dogleg Rate
0.00	0.00	0.00	0.00	0.00	0.00	32.25	-103.49	0.00	0.00
142.00	1.14	350.26	141.99	1.39	-0.24	32.25	-103.49	-1.39	0.80
229.00	1.19	2.56	228.97	3.15	-0.35	32.25	-103.49	-3.15	0.29
417.00	0.70	329.08	416.95	6.08	-0.85	32.25	-103.49	-6.08	0.38
508.00	0.53	343.05	507.94	6.96	-1.26	32.25	-103.49	-6.96	0.25
691.00	0.88	9.60	690.93	9.16	-1.27	32.25	-103.49	-9.16	0.26
783.00	0.57	340.59	782.92	10.29	-1.30	32.25	-103.49	-10.29	0.51
875.00	0.40	329.52	874.92	10.99	-1.62	32.25	-103.49	-10.99	0.21
967.00	0.40	26.29	966.92	11.56	-1.64	32.25	-103.49	-11.56	0.41
1059.00	0.48	23.04	1058.91	12.20	-1.35	32.25	-103.49	-12.20	0.09
1150.00	0.40	339.36	1149.91	12.85	-1.31	32.25	-103.49	-12.85	0.37
1249.00	0.26	69.89	1248.91	13.25	-1.22	32.25	-103.49	-13.25	0.48
1344.00	0.48	12.58	1343.91	13.71	-0.93	32.25	-103.49	-13.71	0.43
1438.00	0.70	349.91	1437.90	14.66	-0.94	32.25	-103.49	-14.66	0.34
1533.00	0.88	348.24	1532.89	15.95	-1.20	32.25	-103.49	-15.95	0.19
1628.00	1.98	207.26	1627.88	15.20	-2.10	32.25	-103.49	-15.20	2.86
1722.00	4.62	200.32	1721.71	10.21	-4.15	32.25	-103.49	-10.21	2.84
1817.00	7.34	205.94	1816.19	1.16	-8.14	32.25	-103.49	-1.16	2.93
1912.00	10.20	209.20	1910.07	-11.64	-14.90	32.25	-103.49	11.64	3.05
2007.00	9.85	209.11	2003.62	-26.08	-22.95	32.25	-103.49	26.08	0.37
2102.00	10.86	220.80	2097.08	-39.96	-32.76	32.25	-103.49	39.96	2.45
2197.00	12.18	234.16	2190.18	-52.60	-46.73	32.25	-103.49	52.60	3.12
2292.00	13.85	244.26	2282.75	-63.41	-65.10	32.25	-103.49	63.41	2.96
2387.00	15.74	251.65	2374.60	-72.41	-87.58	32.25	-103.49	72.41	2.81
2482.00	16.35	263.25	2465.93	-78.04	-113.09	32.25	-103.49	78.04	3.43
2577.00	17.14	274.32	2556.92	-78.56	-140.34	32.25	-103.49	78.56	3.45
2672.00	16.84	272.74	2647.78	-76.84	-168.04	32.25	-103.49	76.84	0.58
2767.00	16.84	272.39	2738.70	-75.61	-195.54	32.25	-103.49	75.61	0.11
2862.00	16.48	272.30	2829.71	-74.50	-222.75	32.25	-103.49	74.50	0.38
2957.00	16.13	272.56	2920.89	-73.37	-249.40	32.25	-103.49	73.37	0.38
3052.00	15.91	273.09	3012.20	-72.08	-275.58	32.25	-103.49	72.08	0.28
3147.00	15.87	273.27	3103.57	-70.63	-301.55	32.25	-103.49	70.63	0.07

3242.00	15.43	274.23	3195.05	-68.96	-327.12	32.25	-103.49	68.96	0.54
3337.00	15.16	274.15	3286.69	-67.13	-352.12	32.25	-103.49	67.13	0.29
3432.00	14.51	275.38	3378.52	-65.11	-376.36	32.25	-103.49	65.11	0.76
3527.00	14.07	275.11	3470.58	-62.97	-399.71	32.25	-103.49	62.97	0.47
3622.00	13.71	276.52	3562.80	-60.66	-422.39	32.25	-103.49	60.66	0.52
3717.00	13.41	277.13	3655.15	-58.02	-444.51	32.25	-103.49	58.02	0.35
3812.00	12.22	277.84	3747.79	-55.28	-465.40	32.25	-103.49	55.28	1.26
3907.00	11.65	278.01	3840.73	-52.57	-484.86	32.25	-103.49	52.57	0.60
4002.00	11.47	279.51	3933.81	-49.67	-503.67	32.25	-103.49	49.67	0.37
4097.00	10.99	278.80	4026.99	-46.73	-521.94	32.25	-103.49	46.73	0.53
4192.00	10.59	279.07	4120.31	-43.97	-539.51	32.25	-103.49	43.97	0.42
4287.00	9.27	278.89	4213.88	-41.41	-555.69	32.25	-103.49	41.41	1.39
4382.00	8.22	270.28	4307.78	-40.19	-570.04	32.25	-103.49	40.19	1.76
4477.00	7.87	264.21	4401.85	-40.81	-583.30	32.25	-103.49	40.81	0.97
4572.00	7.91	264.13	4495.95	-42.14	-596.28	32.25	-103.49	42.14	0.04
4667.00	9.58	258.77	4589.84	-44.35	-610.53	32.25	-103.49	44.35	1.95
4762.00	11.43	251.65	4683.25	-48.85	-627.22	32.25	-103.49	48.85	2.38
4858.00	9.54	249.54	4777.64	-54.63	-643.71	32.25	-103.49	54.63	2.01
4957.00	8.53	247.96	4875.41	-60.25	-658.20	32.25	-103.49	60.25	1.05
5048.00	9.23	249.89	4965.32	-65.29	-671.31	32.25	-103.49	65.29	0.84
5143.00	8.40	249.54	5059.20	-70.34	-684.97	32.25	-103.49	70.34	0.88
5238.00	9.05	256.30	5153.10	-74.53	-698.73	32.25	-103.49	74.53	1.28
5333.00	9.93	261.49	5246.80	-77.51	-714.09	32.25	-103.49	77.51	1.29
5428.00	12.79	266.50	5339.93	-79.37	-732.69	32.25	-103.49	79.37	3.18
5523.00	14.42	270.72	5432.27	-79.86	-755.01	32.25	-103.49	79.86	2.01
5618.00	14.24	269.05	5524.31	-79.91	-778.52	32.25	-103.49	79.91	0.47
5713.00	14.95	269.31	5616.24	-80.25	-802.46	32.25	-103.49	80.25	0.75
5808.00	16.26	273.00	5707.74	-79.70	-828.00	32.25	-103.49	79.70	1.73
5903.00	16.35	271.33	5798.92	-78.69	-854.65	32.25	-103.49	78.69	0.50
5998.00	16.22	269.66	5890.11	-78.46	-881.28	32.25	-103.49	78.46	0.51
6093.00	16.09	267.38	5981.36	-79.14	-907.70	32.25	-103.49	79.14	0.68
6188.00	15.21	266.59	6072.84	-80.48	-933.29	32.25	-103.49	80.48	0.95
6283.00	15.60	265.80	6164.43	-82.16	-958.47	32.25	-103.49	82.16	0.47
6378.00	15.16	265.18	6256.02	-84.14	-983.59	32.25	-103.49	84.14	0.49
6473.00	15.21	263.78	6347.71	-86.53	-1008.36	32.25	-103.49	86.53	0.39
6568.00	16.35	271.07	6439.13	-87.64	-1034.12	32.25	-103.49	87.64	2.40
6663.00	16.22	269.58	6530.32	-87.48	-1060.75	32.25	-103.49	87.48	0.46
6758.00	16.57	268.26	6621.46	-87.99	-1087.56	32.25	-103.49	87.99	0.54
6853.00	16.31	267.03	6712.58	-89.09	-1114.42	32.25	-103.49	89.09	0.46
6948.00	16.31	266.24	6803.75	-90.66	-1141.06	32.25	-103.49	90.66	0.23
7043.00	15.78	266.06	6895.05	-92.42	-1167.25	32.25	-103.49	92.42	0.56
7138.00	15.16	265.71	6986.61	-94.24	-1192.53	32.25	-103.49	94.24	0.66
7233.00	15.03	265.53	7078.33	-96.13	-1217.20	32.25	-103.49	96.13	0.15
7328.00	15.08	265.27	7170.07	-98.11	-1241.79	32.25	-103.49	98.11	0.09
7423.00	14.68	264.92	7261.89	-100.19	-1266.10	32.25	-103.49	100.19	0.43
7518.00	14.99	263.95	7353.72	-102.55	-1290.31	32.25	-103.49	102.55	0.42
7614.00	13.98	265.71	7446.67	-104.73	-1314.22	32.25	-103.49	104.73	1.15

7708.00	10.59	268.26	7538.50	-105.84	-1334.18	32.25	-103.49	105.84	3.65
7804.00	8.62	269.05	7633.15	-106.23	-1350.19	32.25	-103.49	106.23	2.06
7899.00	6.81	271.51	7727.29	-106.20	-1362.94	32.25	-103.49	106.20	1.94
7993.00	6.64	272.48	7820.64	-105.82	-1373.94	32.25	-103.49	105.82	0.22
8088.00	4.97	280.12	7915.15	-104.86	-1383.48	32.25	-103.49	104.86	1.93
8183.00	3.52	289.44	8009.89	-103.16	-1390.28	32.25	-103.49	103.16	1.69
8279.00	2.95	276.70	8105.74	-101.89	-1395.51	32.25	-103.49	101.89	0.95
8373.00	2.86	266.85	8199.62	-101.74	-1400.26	32.25	-103.49	101.74	0.54
8468.00	2.81	260.87	8294.50	-102.24	-1404.92	32.25	-103.49	102.24	0.32
8563.00	2.59	254.20	8389.40	-103.19	-1409.29	32.25	-103.49	103.19	0.40
8658.00	2.55	259.82	8484.30	-104.15	-1413.43	32.25	-103.49	104.15	0.27
8754.00	2.55	259.20	8580.21	-104.93	-1417.63	32.25	-103.49	104.93	0.03
8849.00	3.25	259.29	8675.08	-105.82	-1422.36	32.25	-103.49	105.82	0.74
8944.00	4.09	270.28	8769.89	-106.31	-1428.39	32.25	-103.49	106.31	1.15
9039.00	4.22	270.02	8864.64	-106.29	-1435.27	32.25	-103.49	106.29	0.14
9134.00	4.35	267.82	8959.37	-106.43	-1442.37	32.25	-103.49	106.43	0.22
9229.00	4.26	267.38	9054.11	-106.72	-1449.49	32.25	-103.49	106.72	0.10
9324.00	4.00	262.37	9148.86	-107.33	-1456.30	32.25	-103.49	107.33	0.47
9419.00	3.47	255.16	9243.66	-108.50	-1462.37	32.25	-103.49	108.50	0.74
9514.00	3.25	254.28	9338.49	-109.97	-1467.74	32.25	-103.49	109.97	0.24
9609.00	3.74	263.86	9433.32	-111.03	-1473.41	32.25	-103.49	111.03	0.80
9704.00	4.26	274.67	9528.09	-111.07	-1480.01	32.25	-103.49	111.07	0.96
9799.00	4.31	269.49	9622.82	-110.82	-1487.09	32.25	-103.49	110.82	0.41
9894.00	3.60	258.24	9717.60	-111.46	-1493.58	32.25	-103.49	111.46	1.10
9989.00	3.16	250.33	9812.43	-112.95	-1498.97	32.25	-103.49	112.95	0.67
10084.00	3.21	246.90	9907.29	-114.87	-1503.88	32.25	-103.49	114.87	0.21
10178.00	3.30	244.00	10001.13	-117.09	-1508.73	32.25	-103.49	117.09	0.20
10209.00	3.12	247.43	10032.09	-117.81	-1510.31	32.25	-103.49	117.81	0.85
10303.00	2.64	260.35	10125.97	-119.15	-1514.81	32.25	-103.49	119.15	0.86
10398.00	8.13	159.27	10220.63	-125.81	-1514.59	32.25	-103.49	125.81	9.49
10493.00	20.48	154.35	10312.51	-147.16	-1504.98	32.25	-103.49	147.16	13.05
10587.00	34.51	163.32	10395.72	-187.71	-1490.14	32.25	-103.49	187.71	15.52
10682.00	42.02	166.57	10470.27	-244.50	-1475.01	32.25	-103.49	244.50	8.18
10777.00	54.20	173.07	10533.62	-313.98	-1462.92	32.25	-103.49	313.98	13.78
10871.00	69.32	172.37	10577.97	-395.88	-1452.42	32.25	-103.49	395.88	16.10
10966.00	81.27	174.30	10602.04	-486.98	-1441.82	32.25	-103.49	486.98	12.73
11061.00	90.11	180.10	10609.18	-581.46	-1437.23	32.25	-103.49	581.46	11.12
11155.00	90.42	182.65	10608.74	-675.43	-1439.48	32.25	-103.49	675.43	2.73
11250.00	89.80	182.74	10608.56	-770.32	-1443.95	32.25	-103.49	770.32	0.66
11345.00	85.89	182.74	10612.13	-865.13	-1448.49	32.25	-103.49	865.13	4.12
11440.00	87.08	181.95	10617.96	-959.87	-1452.36	32.24	-103.49	959.87	1.50
11534.00	88.75	180.81	10621.38	-1053.77	-1454.63	32.24	-103.49	1053.77	2.15
11629.00	88.04	180.72	10624.04	-1148.73	-1455.89	32.24	-103.49	1148.73	0.75
11724.00	87.82	182.48	10627.47	-1243.62	-1458.54	32.24	-103.49	1243.62	1.87
11819.00	88.66	182.39	10630.39	-1338.49	-1462.58	32.24	-103.49	1338.49	0.89
11914.00	90.24	182.21	10631.30	-1433.41	-1466.39	32.24	-103.49	1433.41	1.67
12009.00	89.10	182.56	10631.85	-1528.32	-1470.34	32.24	-103.49	1528.32	1.26

12104.00	90.24	182.56	10632.39	-1623.23	-1474.59	32.24	-103.49	1623.23	1.20
12198.00	90.68	183.27	10631.64	-1717.10	-1479.37	32.24	-103.49	1717.10	0.89
12293.00	88.13	183.71	10632.62	-1811.91	-1485.15	32.24	-103.49	1811.91	2.72
12388.00	88.57	182.39	10635.36	-1906.73	-1490.20	32.24	-103.49	1906.73	1.46
12483.00	89.67	180.28	10636.82	-2001.69	-1492.41	32.24	-103.49	2001.69	2.50
12578.00	91.16	178.52	10636.13	-2096.68	-1491.42	32.24	-103.49	2096.68	2.43
12673.00	89.89	179.75	10635.26	-2191.66	-1489.99	32.24	-103.49	2191.66	1.86
12767.00	86.11	179.22	10638.54	-2285.58	-1489.14	32.24	-103.49	2285.58	4.06
12862.00	86.59	178.52	10644.59	-2380.37	-1487.27	32.24	-103.49	2380.37	0.89
12957.00	84.09	177.64	10652.31	-2474.99	-1484.10	32.24	-103.49	2474.99	2.79
13052.00	84.75	177.03	10661.54	-2569.44	-1479.71	32.24	-103.49	2569.44	0.94
13147.00	83.34	177.99	10671.40	-2663.83	-1475.60	32.24	-103.49	2663.83	1.79
13241.00	83.74	177.29	10681.98	-2757.16	-1471.75	32.24	-103.49	2757.16	0.85
13336.00	85.10	176.32	10691.21	-2851.56	-1466.48	32.24	-103.49	2851.56	1.76
13431.00	86.29	175.71	10698.34	-2946.06	-1459.90	32.24	-103.49	2946.06	1.41
13526.00	87.69	178.17	10703.33	-3040.78	-1454.84	32.24	-103.49	3040.78	2.98
13621.00	86.90	180.72	10707.82	-3135.66	-1453.92	32.24	-103.49	3135.66	2.81
13716.00	87.38	180.28	10712.56	-3230.54	-1454.74	32.24	-103.49	3230.54	0.69
13810.00	84.79	180.37	10718.97	-3324.31	-1455.28	32.24	-103.49	3324.31	2.76
13905.00	85.63	180.37	10726.91	-3418.98	-1455.89	32.24	-103.49	3418.98	0.88
14001.00	84.26	181.25	10735.37	-3514.59	-1457.24	32.24	-103.49	3514.59	1.69
14096.00	84.92	180.98	10744.32	-3609.15	-1459.08	32.24	-103.49	3609.15	0.75
14191.00	86.99	180.72	10751.02	-3703.90	-1460.48	32.24	-103.49	3703.90	2.20
14285.00	89.14	180.19	10754.20	-3797.83	-1461.23	32.24	-103.49	3797.83	2.36
14380.00	87.03	180.46	10757.37	-3892.77	-1461.77	32.24	-103.49	3892.77	2.24
14475.00	88.53	180.54	10761.05	-3987.70	-1462.60	32.24	-103.49	3987.70	1.58
14570.00	91.34	181.07	10761.16	-4082.68	-1463.93	32.24	-103.49	4082.68	3.01
14665.00	88.92	181.25	10760.94	-4177.65	-1465.85	32.24	-103.49	4177.65	2.55
14760.00	89.85	181.51	10761.96	-4272.62	-1468.14	32.24	-103.49	4272.62	1.02
14855.00	88.22	181.51	10763.56	-4367.57	-1470.65	32.24	-103.49	4367.57	1.72
14950.00	86.81	181.51	10767.68	-4462.44	-1473.15	32.24	-103.49	4462.44	1.48
15046.00	88.66	181.33	10771.48	-4558.33	-1475.52	32.24	-103.49	4558.33	1.94
15141.00	87.74	180.72	10774.46	-4653.27	-1477.22	32.23	-103.49	4653.27	1.16
15236.00	88.48	180.37	10777.59	-4748.21	-1478.13	32.23	-103.49	4748.21	0.86
15331.00	86.42	180.81	10781.82	-4843.11	-1479.10	32.23	-103.49	4843.11	2.22
15426.00	84.13	178.08	10789.65	-4937.77	-1478.19	32.23	-103.49	4937.77	3.74
15521.00	84.26	176.32	10799.26	-5032.16	-1473.57	32.23	-103.49	5032.16	1.85
15616.00	86.68	176.15	10806.76	-5126.65	-1467.35	32.23	-103.49	5126.65	2.55
15710.00	84.53	176.76	10813.96	-5220.19	-1461.56	32.23	-103.49	5220.19	2.38
15805.00	85.49	176.85	10822.22	-5314.68	-1456.28	32.23	-103.49	5314.68	1.01
15900.00	87.30	176.24	10828.20	-5409.32	-1450.57	32.23	-103.49	5409.32	2.01
15996.00	89.76	176.32	10830.66	-5505.08	-1444.34	32.23	-103.49	5505.08	2.56
16091.00	88.92	177.38	10831.75	-5599.93	-1439.12	32.23	-103.49	5599.93	1.42
16185.00	91.16	177.82	10831.69	-5693.84	-1435.19	32.23	-103.49	5693.84	2.43
16280.00	89.19	178.96	10831.40	-5788.79	-1432.52	32.23	-103.49	5788.79	2.40
16375.00	85.98	177.82	10835.40	-5883.66	-1429.85	32.23	-103.49	5883.66	3.59
16470.00	87.03	178.08	10841.19	-5978.42	-1426.46	32.23	-103.49	5978.42	1.14

16565.00	85.71	179.22	10847.21	-6073.20	-1424.23	32.23	-103.49	6073.20	1.83
16660.00	86.29	179.49	10853.83	-6167.96	-1423.16	32.23	-103.49	6167.96	0.67
16691.00	86.51	178.87	10855.78	-6198.89	-1422.72	32.23	-103.49	6198.89	2.12
16786.00	87.03	177.38	10861.13	-6293.69	-1419.61	32.23	-103.49	6293.69	1.66
16881.00	88.13	176.85	10865.15	-6388.48	-1414.84	32.23	-103.49	6388.48	1.29
16976.00	87.91	178.43	10868.43	-6483.34	-1410.93	32.23	-103.49	6483.34	1.68
17071.00	87.56	178.61	10872.18	-6578.24	-1408.48	32.23	-103.49	6578.24	0.41
17166.00	88.04	179.40	10875.83	-6673.15	-1406.83	32.23	-103.49	6673.15	0.97
17261.00	88.48	179.22	10878.71	-6768.10	-1405.68	32.23	-103.49	6768.10	0.50
17355.00	88.79	178.79	10880.95	-6862.06	-1404.05	32.23	-103.49	6862.06	0.56
17451.00	89.49	179.22	10882.39	-6958.03	-1402.39	32.23	-103.49	6958.03	0.86
17545.00	89.85	179.05	10882.94	-7052.02	-1400.97	32.23	-103.49	7052.02	0.42
17640.00	90.46	179.22	10882.68	-7147.01	-1399.53	32.23	-103.49	7147.01	0.67
17735.00	90.99	180.02	10881.48	-7242.00	-1398.90	32.23	-103.49	7242.00	1.01
17830.00	90.81	178.17	10879.98	-7336.97	-1397.40	32.23	-103.49	7336.97	1.96
17925.00	91.03	177.29	10878.46	-7431.88	-1393.64	32.23	-103.49	7431.88	0.95
18020.00	91.38	176.76	10876.46	-7526.73	-1388.71	32.23	-103.49	7526.73	0.67
18115.00	89.45	178.43	10875.77	-7621.64	-1384.72	32.23	-103.49	7621.64	2.69
18210.00	88.13	177.55	10877.78	-7716.56	-1381.39	32.23	-103.49	7716.56	1.67
18305.00	88.31	177.64	10880.73	-7811.43	-1377.41	32.23	-103.49	7811.43	0.21
18400.00	87.21	179.22	10884.44	-7906.31	-1374.81	32.23	-103.49	7906.31	2.03
18495.00	87.74	180.37	10888.63	-8001.22	-1374.47	32.23	-103.49	8001.22	1.33
18590.00	87.69	179.40	10892.42	-8096.14	-1374.28	32.23	-103.49	8096.14	1.02
18681.00	87.38	178.61	10896.33	-8187.04	-1372.70	32.23	-103.49	8187.04	0.93
18741.00	87.38	178.61	10899.07	-8246.96	-1371.24	32.22	-103.49	8246.96	0.00

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to GE+23.5. 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 180.000° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001
Central meridian is -104.333°.

Grid Convergence at Surface is 0.451°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 18741.00ft.,
the Bottom Hole Displacement is 8360.19ft., in the Direction of 180.000° (Grid).

NAD 27 Northing (usft)	NAD 27 Easting (usft)	NAD 83 Northing (usft)	NAD 83 Easting (usft)
454823.56	761501.24	454882.60	802685.18
454824.95	761501.00	454883.99	802684.94
454826.71	761500.89	454885.75	802684.83
454829.64	761500.39	454888.68	802684.33
454830.52	761499.98	454889.56	802683.92
454832.72	761499.97	454891.76	802683.91
454833.85	761499.94	454892.89	802683.88
454834.55	761499.62	454893.59	802683.56
454835.12	761499.60	454894.16	802683.54
454835.76	761499.89	454894.80	802683.83
454836.41	761499.93	454895.45	802683.87
454836.81	761500.02	454895.85	802683.96
454837.27	761500.31	454896.31	802684.25
454838.22	761500.30	454897.26	802684.24
454839.51	761500.04	454898.55	802683.98
454838.76	761499.14	454897.80	802683.08
454833.77	761497.09	454892.81	802681.03
454824.72	761493.10	454883.76	802677.04
454811.92	761486.34	454870.96	802670.28
454797.48	761478.29	454856.52	802662.23
454783.60	761468.48	454842.64	802652.42
454770.96	761454.51	454830.00	802638.45
454760.15	761436.14	454819.19	802620.08
454751.15	761413.66	454810.19	802597.60
454745.52	761388.15	454804.56	802572.09
454745.00	761360.90	454804.04	802544.84
454746.72	761333.20	454805.76	802517.14
454747.95	761305.70	454806.99	802489.64
454749.06	761278.49	454808.10	802462.43
454750.19	761251.84	454809.23	802435.78
454751.48	761225.66	454810.52	802409.60
454752.93	761199.69	454811.97	802383.63

454754.60	761174.12	454813.64	802358.06
454756.43	761149.12	454815.47	802333.06
454758.45	761124.88	454817.49	802308.82
454760.59	761101.53	454819.63	802285.47
454762.90	761078.85	454821.94	802262.79
454765.54	761056.73	454824.58	802240.67
454768.28	761035.84	454827.32	802219.78
454770.99	761016.38	454830.03	802200.32
454773.89	760997.57	454832.93	802181.51
454776.83	760979.30	454835.87	802163.24
454779.59	760961.73	454838.63	802145.67
454782.15	760945.55	454841.19	802129.49
454783.37	760931.20	454842.41	802115.14
454782.75	760917.94	454841.79	802101.88
454781.42	760904.96	454840.46	802088.90
454779.21	760890.71	454838.25	802074.65
454774.71	760874.02	454833.75	802057.96
454768.93	760857.53	454827.97	802041.47
454763.31	760843.04	454822.35	802026.98
454758.27	760829.93	454817.31	802013.87
454753.22	760816.27	454812.26	802000.21
454749.03	760802.51	454808.07	801986.45
454746.05	760787.15	454805.09	801971.09
454744.19	760768.55	454803.23	801952.49
454743.70	760746.23	454802.74	801930.17
454743.65	760722.72	454802.69	801906.66
454743.31	760698.78	454802.35	801882.72
454743.86	760673.24	454802.90	801857.18
454744.87	760646.59	454803.91	801830.53
454745.10	760619.96	454804.14	801803.90
454744.42	760593.54	454803.46	801777.48
454743.08	760567.95	454802.12	801751.89
454741.40	760542.77	454800.44	801726.71
454739.42	760517.65	454798.46	801701.59
454737.03	760492.88	454796.07	801676.82
454735.92	760467.12	454794.96	801651.06
454736.08	760440.49	454795.12	801624.43
454735.57	760413.68	454794.61	801597.62
454734.47	760386.82	454793.51	801570.76
454732.90	760360.18	454791.94	801544.12
454731.14	760333.99	454790.18	801517.93
454729.32	760308.71	454788.36	801492.65
454727.43	760284.04	454786.47	801467.98
454725.45	760259.45	454784.49	801443.39
454723.37	760235.14	454782.41	801419.08
454721.01	760210.93	454780.05	801394.87
454718.83	760187.02	454777.87	801370.96

454717.72	760167.06	454776.76	801351.00
454717.33	760151.05	454776.37	801334.99
454717.36	760138.30	454776.40	801322.24
454717.74	760127.30	454776.78	801311.24
454718.70	760117.76	454777.74	801301.70
454720.40	760110.96	454779.44	801294.90
454721.67	760105.73	454780.71	801289.67
454721.82	760100.98	454780.86	801284.92
454721.32	760096.32	454780.36	801280.26
454720.37	760091.95	454779.41	801275.89
454719.41	760087.81	454778.45	801271.75
454718.63	760083.61	454777.67	801267.55
454717.74	760078.88	454776.78	801262.82
454717.25	760072.85	454776.29	801256.79
454717.27	760065.97	454776.31	801249.91
454717.13	760058.87	454776.17	801242.81
454716.84	760051.75	454775.88	801235.69
454716.23	760044.94	454775.27	801228.88
454715.06	760038.87	454774.10	801222.81
454713.59	760033.50	454772.63	801217.44
454712.53	760027.83	454771.57	801211.77
454712.49	760021.23	454771.53	801205.17
454712.74	760014.15	454771.78	801198.09
454712.10	760007.66	454771.14	801191.60
454710.61	760002.27	454769.65	801186.21
454708.69	759997.36	454767.73	801181.30
454706.47	759992.51	454765.51	801176.45
454705.75	759990.93	454764.79	801174.87
454704.41	759986.43	454763.45	801170.37
454697.75	759986.65	454756.79	801170.59
454676.40	759996.26	454735.44	801180.20
454635.85	760011.10	454694.89	801195.04
454579.06	760026.23	454638.10	801210.17
454509.58	760038.32	454568.62	801222.26
454427.68	760048.82	454486.72	801232.76
454336.58	760059.42	454395.62	801243.36
454242.10	760064.01	454301.14	801247.95
454148.13	760061.76	454207.17	801245.70
454053.24	760057.29	454112.28	801241.23
453958.43	760052.75	454017.47	801236.69
453863.69	760048.88	453922.73	801232.82
453769.79	760046.61	453828.83	801230.55
453674.83	760045.35	453733.87	801229.29
453579.94	760042.70	453638.98	801226.64
453485.07	760038.66	453544.11	801222.60
453390.15	760034.85	453449.19	801218.79
453295.24	760030.90	453354.28	801214.84

453200.33	760026.65	453259.37	801210.59
453106.46	760021.87	453165.50	801205.81
453011.65	760016.09	453070.69	801200.03
452916.83	760011.04	452975.87	801194.98
452821.87	760008.83	452880.91	801192.77
452726.88	760009.82	452785.92	801193.76
452631.90	760011.25	452690.94	801195.19
452537.98	760012.10	452597.02	801196.04
452443.19	760013.97	452502.23	801197.91
452348.57	760017.14	452407.61	801201.08
452254.12	760021.53	452313.16	801205.47
452159.73	760025.64	452218.77	801209.58
452066.40	760029.49	452125.44	801213.43
451972.00	760034.76	452031.04	801218.70
451877.50	760041.34	451936.54	801225.28
451782.78	760046.40	451841.82	801230.34
451687.90	760047.32	451746.94	801231.26
451593.02	760046.50	451652.06	801230.44
451499.25	760045.96	451558.29	801229.90
451404.58	760045.35	451463.62	801229.29
451308.97	760044.00	451368.01	801227.94
451214.41	760042.16	451273.45	801226.10
451119.66	760040.76	451178.70	801224.70
451025.73	760040.01	451084.77	801223.95
450930.79	760039.47	450989.83	801223.41
450835.86	760038.64	450894.90	801222.58
450740.88	760037.31	450799.92	801221.25
450645.91	760035.39	450704.95	801219.33
450550.94	760033.10	450609.98	801217.04
450455.99	760030.59	450515.03	801214.53
450361.12	760028.09	450420.16	801212.03
450265.23	760025.72	450324.27	801209.66
450170.29	760024.02	450229.33	801207.96
450075.35	760023.11	450134.39	801207.05
449980.45	760022.14	450039.49	801206.08
449885.79	760023.05	449944.83	801206.99
449791.40	760027.67	449850.44	801211.61
449696.91	760033.89	449755.95	801217.83
449603.37	760039.68	449662.41	801223.62
449508.88	760044.96	449567.92	801228.90
449414.24	760050.67	449473.28	801234.61
449318.48	760056.90	449377.52	801240.84
449223.63	760062.12	449282.67	801246.06
449129.72	760066.05	449188.76	801249.99
449034.77	760068.72	449093.81	801252.66
448939.90	760071.39	448998.94	801255.33
448845.14	760074.78	448904.18	801258.72

448750.36	760077.01	448809.40	801260.95
448655.60	760078.08	448714.64	801262.02
448624.67	760078.52	448683.71	801262.46
448529.87	760081.63	448588.91	801265.57
448435.08	760086.40	448494.12	801270.34
448340.22	760090.31	448399.26	801274.25
448245.32	760092.76	448304.36	801276.70
448150.41	760094.41	448209.45	801278.35
448055.46	760095.56	448114.50	801279.50
447961.50	760097.19	448020.54	801281.13
447865.53	760098.85	447924.57	801282.79
447771.54	760100.27	447830.58	801284.21
447676.55	760101.71	447735.59	801285.65
447581.56	760102.34	447640.60	801286.28
447486.59	760103.84	447545.63	801287.78
447391.68	760107.60	447450.72	801291.54
447296.83	760112.53	447355.87	801296.47
447201.92	760116.52	447260.96	801300.46
447107.00	760119.85	447166.04	801303.79
447012.13	760123.83	447071.17	801307.77
446917.25	760126.43	446976.29	801310.37
446822.34	760126.77	446881.38	801310.71
446727.42	760126.96	446786.46	801310.90
446636.52	760128.54	446695.56	801312.48
446576.60	760130.00	446635.64	801313.94

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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 145386

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 145386
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/22/2022