

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

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 New Well; 7/15/22
⁴ API Number 30-025-47184	⁵ Pool Name WC-025 G-08 S253235G; LWR BONE SPRIN	⁶ Pool Code 97903
⁷ Property Code 5467	⁸ Property Name Red Hills Federal	⁹ Well Number 705H

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
B	31	25S	33E		260	North	2,391	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
O	6	26S	33E		109	South	2,308	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 7/8/22	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	G
	1515 Araphoe St., Suite 1600 Denver, CO 80202	
	Plains Pipeline LP	O
	333 Clay St., #1600 Houston, TX 77002	

IV. Well Completion Data

²¹ Spud Date 12/3/21	²² Ready Date 6/25/22	²³ TD 20,554’ MD/ 10,305’ TVD	²⁴ PBDT 20,382’ MD/ 10,297’ TVD	²⁵ Perforations 10,605’-20,350’	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
17 ½”		13 ¾”	968’	780	
12 ¼”		9 ⅝”	4,742’	1,290	
8 ½”		5 ½”	20,528’	2,750	

V. Well Test Data

³¹ Date New Oil 7/16/22	³² Gas Delivery Date 7/15/22	³³ Test Date 7/14/22	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 380
³⁷ Choke Size 38/64”	³⁸ Oil 42	³⁹ Water 1,729	⁴⁰ Gas 174		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: <i>Christina Opfer</i>			OIL CONSERVATION DIVISION Approved by: Title: Approval Date: 		
Printed name: Christina Opfer					
Title: Regulatory Manager					
E-mail Address: ChristinaO@kfoc.net					
Date: 8/22/2022		Phone: 918-491-4468			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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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 30-025-47184	² Pool Code 97903	³ Pool Name WG-025 G-08 S253235G/ LWR BONE SPRIN
⁴ Property Code 5467	⁵ Property Name RED HILLS	
⁷ OGRID No. 12361	⁸ Operator Name KAISER-FRANCIS OIL COMPANY	
	⁶ Well Number 705H	
	⁹ Elevation 3410.1	

¹⁰ Surface Location

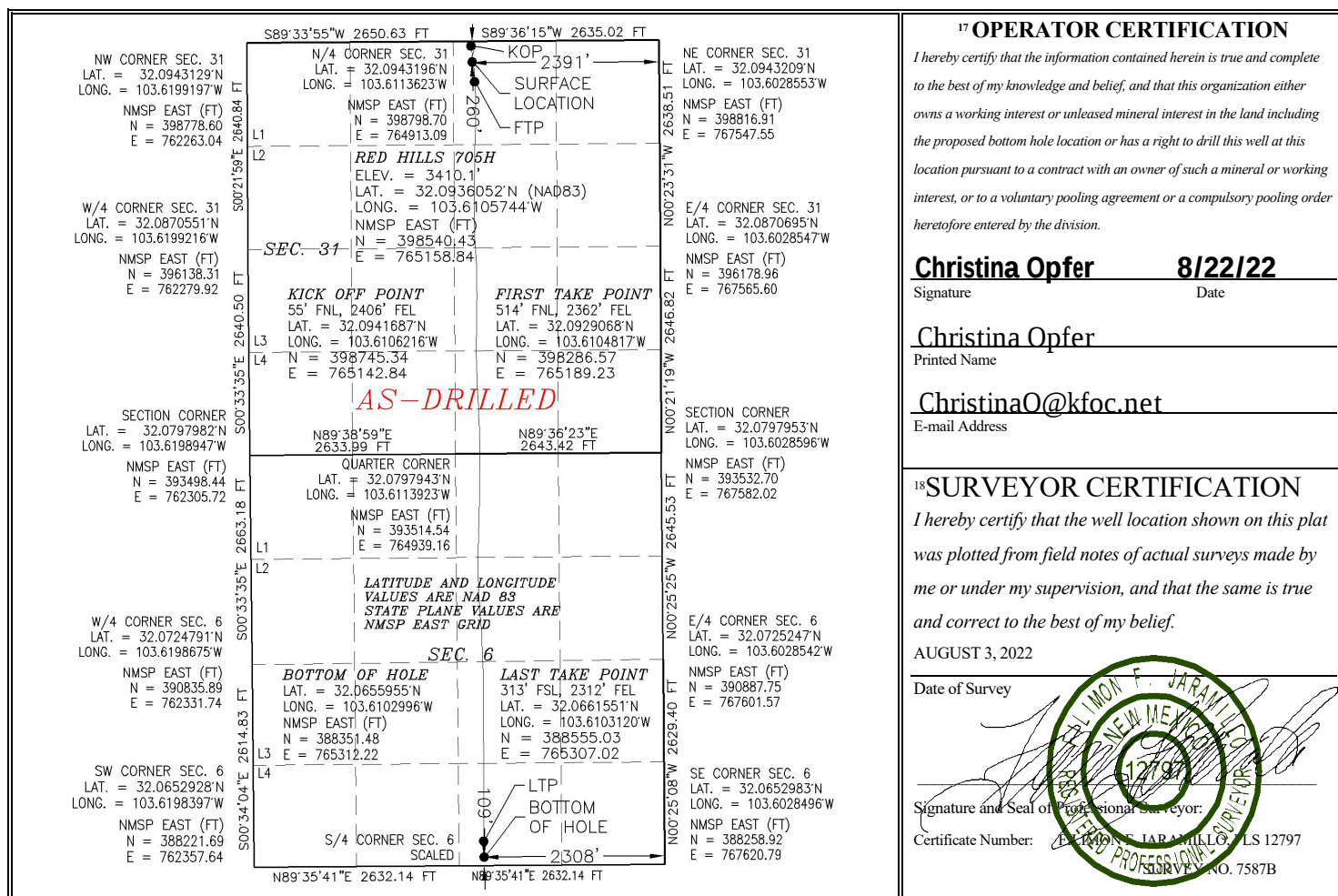
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	31	25 S	33 E		260	NORTH	2391	EAST	LEA

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
O	6	26 S	33 E		109	SOUTH	2308	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
640			

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.



Intent ☐ As Drilled ☒

API # 30-025-47184		
Operator Name: KAISER-FRANCIS OIL COMPANY	Property Name: RED HILLS	Well Number 705H

Kick Off Point (KOP)

UL B	Section 31	Township 25S	Range 33E	Lot	Feet 55	From N/S NORTH	Feet 2406	From E/W EAST	County LEA
Latitude 32.0941687					Longitude 103.6106216				NAD 83

First Take Point (FTP)

UL B	Section 31	Township 25S	Range 33E	Lot	Feet 514	From N/S NORTH	Feet 2362	From E/W EAST	County LEA
Latitude 32.0929068					Longitude 103.6104817				NAD 83

Last Take Point (LTP)

UL O	Section 6	Township 26S	Range 33E	Lot	Feet 313	From N/S SOUTH	Feet 2312	From E/W EAST	County LEA
Latitude 32.0661551					Longitude 103.6103120				NAD 83

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

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

API # 30-025-47182		
Operator Name: Kaiser-Francis Oil Company	Property Name: Red Hills Federal	Well Number 206H

KZ 06/29/2018

REPORT METADATA:

Presented by SB Directional Services

System: COMPASS 5000.16

Created: 2021-12-15 @ 07:58:01 AM

WELL REFERENCE INFORMATION:

Customer: KAISER FRANCIS OIL CO.

Project: LEA COUNTY, N.M. 27

Site: SEC 31-T25S-R33E

Well: RED HILLS 705H

Wellbore: Wellbore #1

Design: Wellbore #1

ELEVATIONS:

System: Mean Sea Level

Ground: 3410 (ft)

Rig: 3433.5 (ft)

GEODETICS:

System: US State Plane 1927 (Exact solution)

Datum: NAD 1927 (NADCON CONUS) (Clarke 1866)

Map Zone: New Mexico East 3001

SURFACE LOCATION:

Northing: 398482.8 (ft)

Easting: 723972.4 (ft)

Latitude: 32.09348 (°)

Longitude: -103.61 (°)

MAGNETICS:

North Ref: Grid

Model: IGRF2020 (10/27/2021)

Declination: 6.51 (°)

Dip Angle: 59.76 (°)

Field Strength: 47374.23 (nT)

SURVEY PROGRAM:

H 226 - 20554 SURVEY #1 : MWD+IFR1

WELLPATH:

MD	Incl.	Azim.	Sub-Sea	TVD	Local N	Local E	NAD 27 Global N
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)
	0	0	0	-3433.5	0	0	0 398482.78

226	0.97	218.21	-3207.51	225.99	-1.5	-1.18	398481.28
327	0.79	211.44	-3106.52	326.98	-2.77	-2.08	398480.01
421	0.84	209.68	-3012.53	420.97	-3.92	-2.75	398478.86
516	0.62	207.75	-2917.54	515.96	-4.98	-3.34	398477.8
610	0.53	199.4	-2823.54	609.96	-5.84	-3.72	398476.94
705	0.35	248.71	-2728.55	704.95	-6.36	-4.14	398476.42
800	0.66	334.84	-2633.55	799.95	-5.97	-4.64	398476.81
894	0.62	307.07	-2539.56	893.94	-5.17	-5.28	398477.61
931	0.75	283.86	-2502.56	930.94	-5	-5.67	398477.78
1077	1.71	218.3	-2356.59	1076.91	-6.48	-7.95	398476.3
1171	0.88	234.12	-2262.61	1170.89	-8	-9.4	398474.78
1266	0.53	285.97	-2167.62	1265.88	-8.31	-10.42	398474.47
1361	0.88	334.93	-2072.63	1360.87	-7.52	-11.15	398475.26
1455	2.2	357.52	-1978.66	1454.84	-5.07	-11.53	398477.71
1550	2.81	0.77	-1883.75	1549.75	-0.92	-11.58	398481.86
1645	2.55	1.82	-1788.86	1644.64	3.52	-11.48	398486.3
1739	3.08	352.42	-1694.97	1738.53	8.12	-11.75	398490.9
1834	3.69	350.49	-1600.14	1833.36	13.66	-12.59	398496.44
1929	3.47	352.16	-1505.32	1928.18	19.52	-13.49	398502.3
2024	3.91	356.46	-1410.52	2022.98	25.61	-14.08	398508.39
2118	4.7	358.92	-1316.78	2116.72	32.65	-14.35	398515.43
2213	4.57	3.32	-1222.09	2211.41	40.32	-14.2	398523.1
2308	4.35	7.89	-1127.38	2306.12	47.67	-13.49	398530.45
2403	4.31	12.19	-1032.65	2400.85	54.73	-12.24	398537.51
2498	4.18	16.59	-937.91	2495.59	61.54	-10.5	398544.32
2593	3.96	17.47	-843.15	2590.35	67.98	-8.52	398550.76
2687	4.31	21.69	-749.4	2684.1	74.36	-6.25	398557.14
2782	4.79	23.36	-654.7	2778.8	81.32	-3.35	398564.1
2877	5.01	24.76	-560.04	2873.46	88.73	-0.04	398571.51
2972	5.49	28.01	-465.44	2968.06	96.51	3.83	398579.29
3066	5.19	24.32	-371.85	3061.65	104.35	7.69	398587.13
3161	4.44	17.91	-277.19	3156.31	111.77	10.59	398594.55
3256	3.65	7.62	-182.42	3251.08	118.26	12.12	398601.04
3350	3.21	359.71	-88.59	3344.91	123.86	12.51	398606.64
3445	5.01	15.8	6.16	3439.66	130.51	13.62	398613.29
3540	4.13	14.92	100.86	3534.36	137.81	15.63	398620.59
3634	3.78	16.5	194.64	3628.14	144.05	17.38	398626.83
3729	3.34	17.38	289.45	3722.95	149.69	19.1	398632.47
3824	3.82	21.69	384.27	3817.77	155.28	21.1	398638.06
3918	3.56	24.59	478.07	3911.57	160.84	23.47	398643.62
4013	2.24	16.59	572.95	4006.45	165.3	25.23	398648.08
4108	1.32	354.7	667.9	4101.4	168.17	25.66	398650.95
4203	1.54	12.55	762.88	4196.38	170.51	25.83	398653.29
4298	1.36	59.83	857.85	4291.35	172.32	27.08	398655.1

4393	0.7	49.02	952.83	4386.33	173.27	28.5	398656.05
4487	0.97	136.38	1046.83	4480.33	173.07	29.48	398655.85
4582	2.59	130.41	1141.78	4575.28	171.09	31.67	398653.87
4659	3.16	127.95	1218.68	4652.18	168.66	34.67	398651.44
4705	3.12	126.45	1264.61	4698.11	167.14	36.67	398649.92
4777	2.99	122.85	1336.51	4770.01	164.95	39.83	398647.73
4871	1.67	59.48	1430.44	4863.94	164.32	43.07	398647.1
4966	2.07	298.81	1525.42	4958.92	165.85	42.76	398648.63
5061	2.81	267.25	1620.33	5053.83	166.56	38.93	398649.34
5156	2.9	268.04	1715.22	5148.72	166.37	34.2	398649.15
5250	2.9	266.11	1809.1	5242.6	166.13	29.45	398648.91
5345	1.49	302.76	1904.03	5337.53	166.63	26.01	398649.41
5440	1.76	332.12	1998.99	5432.49	168.59	24.29	398651.37
5534	1.58	329.3	2092.95	5526.45	170.98	22.96	398653.76
5629	1.63	324.73	2187.91	5621.41	173.21	21.51	398655.99
5724	1.67	334.14	2282.87	5716.37	175.56	20.12	398658.34
5819	1.85	336.86	2377.83	5811.33	178.22	18.92	398661
5914	1.71	332.47	2472.78	5906.28	180.88	17.66	398663.66
6009	1.49	335.1	2567.75	6001.25	183.26	16.48	398666.04
6104	1.54	330.01	2662.71	6096.21	185.49	15.33	398668.27
6199	1.45	321.92	2757.68	6191.18	187.54	13.95	398670.32
6293	1.36	323.59	2851.65	6285.15	189.37	12.55	398672.15
6388	1.58	323.59	2946.62	6380.12	191.33	11.1	398674.11
6483	1.58	319.11	3041.59	6475.09	193.38	9.47	398676.16
6577	1.54	317.79	3135.55	6569.05	195.29	7.77	398678.07
6672	1.67	312.52	3230.51	6664.01	197.17	5.89	398679.95
6767	1.98	315.77	3325.46	6758.96	199.28	3.73	398682.06
6862	1.71	302.32	3420.42	6853.92	201.22	1.39	398684
6957	1.54	301.71	3515.38	6948.88	202.65	-0.9	398685.43
7051	1.63	296.34	3609.34	7042.84	203.9	-3.17	398686.68
7146	1.45	289.93	3704.31	7137.81	204.91	-5.51	398687.69
7241	1.14	287.73	3799.28	7232.78	205.61	-7.54	398688.39
7336	1.14	284.22	3894.26	7327.76	206.13	-9.36	398688.91
7431	1.14	282.55	3989.25	7422.75	206.57	-11.2	398689.35
7526	0.97	282.9	4084.23	7517.73	206.95	-12.9	398689.73
7620	1.05	266.99	4178.21	7611.71	207.09	-14.54	398689.87
7715	1.01	250.73	4273.2	7706.7	206.76	-16.2	398689.54
7810	0.48	246.42	4368.19	7801.69	206.33	-17.35	398689.11
7904	0.35	224.98	4462.19	7895.69	205.97	-17.92	398688.75
7999	0.31	170.75	4557.19	7990.69	205.51	-18.08	398688.29
8094	0.4	129.97	4652.19	8085.69	205.04	-17.78	398687.82
8189	0.66	158.71	4747.18	8180.68	204.32	-17.33	398687.1
8283	0.75	146.76	4841.17	8274.67	203.3	-16.8	398686.08
8378	0.84	147.19	4936.17	8369.67	202.19	-16.08	398684.97

8473	0.18	9.73	5031.16	8464.66	201.76	-15.68	398684.54
8568	0.66	3.32	5126.16	8559.66	202.45	-15.62	398685.23
8663	0.7	1.12	5221.15	8654.65	203.58	-15.58	398686.36
8757	0.31	334.31	5315.15	8748.65	204.38	-15.68	398687.16
8852	0.13	95.69	5410.15	8843.65	204.6	-15.68	398687.38
8947	0.04	231.83	5505.15	8938.65	204.57	-15.6	398687.35
9042	0.09	48.05	5600.15	9033.65	204.6	-15.57	398687.38
9137	0.13	220.32	5695.15	9128.65	204.57	-15.58	398687.35
9232	0.22	279.56	5790.15	9223.65	204.51	-15.83	398687.29
9327	0.48	1.91	5885.15	9318.65	204.94	-16	398687.72
9422	0.66	294.76	5980.14	9413.64	205.57	-16.48	398688.35
9516	1.01	285.97	6074.13	9507.63	206.02	-17.77	398688.8
9611	1.58	297.05	6169.11	9602.61	206.85	-19.74	398689.63
9706	2.07	285.27	6264.06	9697.56	207.9	-22.57	398690.68
9813	3.43	138.23	6371.01	9804.51	206.02	-22.3	398688.8
9908	10.86	165.83	6465.22	9898.72	195.2	-18.21	398677.98
10003	15.21	174.44	6557.76	9991.26	174.11	-14.81	398656.89
10098	22.55	172.24	6647.59	10081.09	143.62	-11.13	398626.4
10192	34.24	169.69	6730.14	10163.64	99.59	-3.94	398582.37
10287	48.26	168.9	6801.39	10234.89	38.2	7.72	398520.98
10382	61.49	174.79	6855.96	10289.46	-38.53	18.39	398444.25
10477	76.7	177.52	6889.76	10323.26	-126.81	24.22	398355.97
10531	85.93	177.17	6897.91	10331.41	-180.08	26.69	398302.7
10605	94.37	177.08	6897.71	10331.21	-253.92	30.4	398228.86
10700	94.73	176.99	6890.18	10323.68	-348.49	35.3	398134.29
10795	96.18	176.73	6881.15	10314.65	-442.92	40.47	398039.86
10889	94.55	179.36	6872.36	10305.86	-536.44	43.66	397946.34
10984	92.66	181.12	6866.38	10299.88	-631.24	43.27	397851.54
11079	90.99	181.03	6863.36	10296.86	-726.18	41.48	397756.6
11173	90.07	181.65	6862.49	10295.99	-820.14	39.29	397662.64
11268	90.9	182	6861.68	10295.18	-915.09	36.26	397567.69
11363	89.01	182.17	6861.76	10295.26	-1010.02	32.8	397472.76
11458	88.75	181.56	6863.61	10297.11	-1104.96	29.71	397377.82
11553	89.01	180.51	6865.47	10298.97	-1199.92	28	397282.86
11648	89.14	180.07	6867	10300.5	-1294.91	27.52	397187.87
11742	89.41	181.03	6868.19	10301.69	-1388.89	26.61	397093.89
11837	88.92	180.68	6869.58	10303.08	-1483.87	25.2	396998.91
11932	88.62	180.42	6871.62	10305.12	-1578.85	24.29	396903.93
12026	88.13	180.86	6874.28	10307.78	-1672.8	23.24	396809.98
12121	87.56	180.68	6877.86	10311.36	-1767.73	21.96	396715.05
12216	87.08	180.68	6882.3	10315.8	-1862.61	20.83	396620.17
12311	87.78	178.4	6886.56	10320.06	-1957.51	21.6	396525.27
12406	88.4	178.4	6889.72	10323.22	-2052.42	24.25	396430.36
12501	89.67	178.48	6891.32	10324.82	-2147.37	26.83	396335.41

12595	90.51	177.69	6891.18	10324.68	-2241.31	29.97	396241.47
12690	89.93	176.46	6890.81	10324.31	-2336.19	34.82	396146.59
12785	89.23	175.23	6891.51	10325.01	-2430.93	41.71	396051.85
12880	91.25	178.22	6891.11	10324.61	-2525.76	47.13	395957.02
12975	92.66	177.69	6887.87	10321.37	-2620.64	50.52	395862.14
13069	92.4	178.84	6883.72	10317.22	-2714.51	53.36	395768.27
13164	92.48	179.45	6879.68	10313.18	-2809.41	54.78	395673.37
13259	93.71	179.01	6874.55	10308.05	-2904.26	56.05	395578.52
13353	92.13	180.24	6869.76	10303.26	-2998.13	56.67	395484.65
13448	93.76	180.33	6864.88	10298.38	-3093	56.2	395389.78
13543	92.4	180.24	6859.77	10293.27	-3187.86	55.72	395294.92
13638	91.82	180.86	6856.28	10289.78	-3282.79	54.81	395199.99
13733	89.23	181.47	6855.4	10288.9	-3377.76	52.88	395105.02
13828	88.48	181.38	6857.3	10290.8	-3472.71	50.52	395010.07
13923	87.74	180.42	6860.44	10293.94	-3567.64	49.03	394915.14
14017	88.26	180.42	6863.72	10297.22	-3661.58	48.34	394821.2
14112	88.92	179.1	6866.05	10299.55	-3756.55	48.74	394726.23
14207	90.64	178.48	6866.42	10299.92	-3851.53	50.74	394631.25
14302	91.03	178.04	6865.03	10298.53	-3946.47	53.63	394536.31
14397	91.38	177.17	6863.04	10296.54	-4041.37	57.6	394441.41
14492	92	176.81	6860.24	10293.74	-4136.19	62.58	394346.59
14587	89.67	177.6	6858.85	10292.35	-4231.06	67.21	394251.72
14681	90.2	177.34	6858.96	10292.46	-4324.97	71.36	394157.81
14776	89.01	176.99	6859.61	10293.11	-4419.85	76.06	394062.93
14871	87.91	176.99	6862.17	10295.67	-4514.68	81.05	393968.1
14966	88.48	177.43	6865.16	10298.66	-4609.52	85.67	393873.26
15060	89.05	177.87	6867.18	10300.68	-4703.42	89.52	393779.36
15155	89.89	177.96	6868.06	10301.56	-4798.36	92.98	393684.42
15250	89.27	178.22	6868.76	10302.26	-4893.3	96.15	393589.48
15345	90.42	180.24	6869.02	10302.52	-4988.28	97.42	393494.5
15440	90.2	181.38	6868.5	10302	-5083.27	96.08	393399.51
15534	90.46	181.21	6867.96	10301.46	-5177.25	93.95	393305.53
15629	87.38	180.51	6869.75	10303.25	-5272.21	92.53	393210.57
15724	90.24	180.94	6871.72	10305.22	-5367.17	91.33	393115.61
15819	92.09	180.15	6869.79	10303.29	-5462.14	90.42	393020.64
15913	93.63	179.89	6865.1	10298.6	-5556.02	90.39	392926.76
16008	93.01	181.47	6859.6	10293.1	-5650.85	89.26	392831.93
16103	91.52	181.38	6855.85	10289.35	-5745.74	86.9	392737.04
16198	90.37	181.38	6854.28	10287.78	-5840.7	84.62	392642.08
16293	91.03	182	6853.12	10286.62	-5935.65	81.81	392547.13
16342	90.81	182	6852.33	10285.83	-5984.62	80.1	392498.16
16388	90.64	182	6851.75	10285.25	-6030.58	78.5	392452.2
16482	90.55	181.74	6850.77	10284.27	-6124.53	75.43	392358.25
16577	89.93	181.12	6850.38	10283.88	-6219.5	73.06	392263.28

16672	89.41	180.94	6850.92	10284.42	-6314.48	71.35	392168.3
16766	89.58	179.71	6851.75	10285.25	-6408.47	70.82	392074.31
16861	89.89	179.1	6852.19	10285.69	-6503.47	71.81	391979.31
16956	90.11	178.22	6852.19	10285.69	-6598.44	74.03	391884.34
17050	90.99	178.31	6851.29	10284.79	-6692.39	76.87	391790.39
17145	91.69	177.78	6849.07	10282.57	-6787.31	80.11	391695.47
17240	90.2	176.73	6847.5	10281	-6882.18	84.66	391600.6
17334	89.41	175.93	6847.82	10281.32	-6975.99	90.68	391506.79
17429	87.12	175.93	6850.7	10284.2	-7070.7	97.42	391412.08
17524	86.55	175.06	6855.94	10289.44	-7165.26	104.87	391317.52
17619	86.51	175.76	6861.69	10295.19	-7259.78	112.46	391223
17714	87.3	176.37	6866.82	10300.32	-7354.42	118.97	391128.36
17808	86.11	177.87	6872.22	10305.72	-7448.14	123.68	391034.64
17903	87.47	178.48	6877.54	10311.04	-7542.94	126.7	390939.84
17998	89.41	177.34	6880.13	10313.63	-7637.83	130.17	390844.95
18093	89.23	176.29	6881.26	10314.76	-7732.68	135.44	390750.1
18188	89.45	178.4	6882.35	10315.85	-7827.57	139.84	390655.21
18282	90.59	180.24	6882.32	10315.82	-7921.55	140.96	390561.23
18377	92.62	180.68	6879.66	10313.16	-8016.51	140.2	390466.27
18472	93.19	180.68	6874.84	10308.34	-8111.38	139.07	390371.4
18567	93.14	180.07	6869.6	10303.1	-8206.23	138.45	390276.55
18662	94.42	179.8	6863.34	10296.84	-8301.02	138.56	390181.76
18757	92.48	179.71	6857.62	10291.12	-8395.85	138.96	390086.93
18851	92.66	179.45	6853.4	10286.9	-8489.75	139.65	389993.03
18946	93.45	179.45	6848.34	10281.84	-8584.61	140.56	389898.17
19041	94.2	178.66	6842	10275.5	-8679.38	142.13	389803.4
19136	93.49	178.48	6835.63	10269.13	-8774.14	144.49	389708.64
19231	91.74	179.1	6831.3	10264.8	-8869.01	146.5	389613.77
19326	89.85	179.27	6829.98	10263.48	-8963.99	147.85	389518.79
19420	89.71	180.33	6830.34	10263.84	-9057.99	148.17	389424.79
19515	89.23	180.68	6831.22	10264.72	-9152.98	147.34	389329.8
19610	89.58	180.51	6832.21	10265.71	-9247.97	146.35	389234.81
19705	90.24	180.24	6832.36	10265.86	-9342.97	145.73	389139.81
19800	87.65	180.15	6834.1	10267.6	-9437.94	145.41	389044.84
19895	87.25	180.24	6838.33	10271.83	-9532.85	145.08	388949.93
19989	86.64	180.15	6843.34	10276.84	-9626.71	144.76	388856.07
20084	87.08	179.89	6848.54	10282.04	-9721.57	144.73	388761.21
20179	87.82	179.54	6852.77	10286.27	-9816.47	145.2	388666.31
20274	87.69	178.75	6856.49	10289.99	-9911.39	146.62	388571.39
20369	87.38	178.84	6860.58	10294.08	-10006.3	148.61	388476.5
20463	86.33	178.4	6865.74	10299.24	-10100.1	150.88	388382.67
20495	86.37	178.4	6867.77	10301.27	-10132	151.77	388350.75
20554	86.37	178.4	6871.51	10305.01	-10190.9	153.41	388291.89

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North
Vertical depths are relative to GE+23.5' @ 3433.5 (CAC 171). Northings and Eastings are relative

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
Central meridian is -104.333°.

Grid Convergence at Surface is 0.384°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 20554.00ft.,
the Bottom Hole Displacement is 10192.05ft., in the Direction of 180.000° (Grid).

NAD 27							
Global E	Latitude	Longitude	VS	DLS	NAD 83	NAD 83	
(ft)	(°)	(°)	(ft)	(°/100ft)	Northing (usft)	Easting (usft)	
723972.44	32.09348044	-103.61		0	0	398540.43	765158.84

723971.26	32.09347633	-103.61	1.5	0.43	398538.93	765157.65
723970.36	32.09347287	-103.61	2.77	0.21	398537.66	765156.76
723969.69	32.09346972	-103.61	3.92	0.06	398536.51	765156.08
723969.1	32.09346681	-103.61	4.98	0.23	398535.45	765155.5
723968.72	32.09346446	-103.61	5.84	0.13	398534.59	765155.11
723968.3	32.09346304	-103.61	6.36	0.42	398534.07	765154.7
723967.8	32.09346412	-103.61	5.97	0.76	398534.47	765154.19
723967.16	32.09346632	-103.61	5.17	0.33	398535.26	765153.56
723966.77	32.09346682	-103.61	5	0.82	398535.44	765153.16
723964.49	32.09346279	-103.61	6.48	1.07	398533.96	765150.88
723963.04	32.09345863	-103.61	8	0.95	398532.44	765149.43
723962.02	32.0934578	-103.61	8.31	0.73	398532.14	765148.41
723961.29	32.09345996	-103.61	7.52	0.7	398532.92	765147.68
723960.91	32.09346672	-103.61	5.07	1.52	398535.38	765147.3
723960.86	32.09347813	-103.61	0.92	0.66	398539.53	765147.26
723960.96	32.09349034	-103.61	-3.52	0.28	398543.97	765147.36
723960.69	32.09350297	-103.61	-8.12	0.75	398548.56	765147.1
723959.85	32.09351823	-103.61	-13.66	0.65	398554.11	765146.27
723958.95	32.09353436	-103.61	-19.52	0.26	398559.97	765145.38
723958.36	32.09355109	-103.61	-25.61	0.55	398566.05	765144.79
723958.09	32.09357047	-103.61	-32.65	0.86	398573.1	765144.53
723958.24	32.09359155	-103.61	-40.32	0.4	398580.77	765144.69
723958.95	32.09361173	-103.61	-47.67	0.44	398588.12	765145.41
723960.2	32.09363111	-103.61	-54.73	0.34	398595.17	765146.67
723961.94	32.09364979	-103.61	-61.54	0.37	398601.98	765148.42
723963.92	32.09366748	-103.61	-67.98	0.24	398608.42	765150.4
723966.19	32.09368497	-103.61	-74.36	0.49	398614.8	765152.69
723969.09	32.09370404	-103.61	-81.32	0.52	398621.75	765155.59
723972.4	32.09372434	-103.61	-88.73	0.26	398629.16	765158.91
723976.27	32.09374566	-103.61	-96.51	0.59	398636.93	765162.79
723980.13	32.09376715	-103.61	-104.35	0.48	398644.77	765166.66
723983.03	32.09378748	-103.61	-111.77	0.97	398652.18	765169.57
723984.56	32.0938053	-103.61	-118.26	1.13	398658.68	765171.11
723984.95	32.09382068	-103.61	-123.86	0.69	398664.27	765171.5
723986.06	32.09383895	-103.61	-130.51	2.23	398670.93	765172.62
723988.07	32.09385897	-103.61	-137.81	0.93	398678.22	765174.64
723989.82	32.0938761	-103.61	-144.05	0.39	398684.46	765176.4
723991.54	32.09389158	-103.61	-149.69	0.47	398690.1	765178.13
723993.54	32.09390688	-103.61	-155.28	0.58	398695.68	765180.13
723995.91	32.09392213	-103.61	-160.84	0.34	398701.24	765182.51
723997.67	32.09393436	-103.61	-165.3	1.45	398705.7	765184.27
723998.1	32.09394224	-103.61	-168.17	1.19	398708.57	765184.7
723998.27	32.09394866	-103.61	-170.51	0.52	398710.9	765184.88
723999.52	32.09395362	-103.61	-172.32	1.24	398712.71	765186.14

724000.94	32.0939562	-103.61	-173.27	0.72	398713.66	765187.55
724001.92	32.09395563	-103.61	-173.07	1.24	398713.46	765188.53
724004.11	32.09395016	-103.61	-171.09	1.71	398711.48	765190.72
724007.11	32.09394342	-103.61	-168.66	0.76	398709.05	765193.72
724009.11	32.0939392	-103.61	-167.14	0.2	398707.52	765195.72
724012.27	32.09393314	-103.61	-164.95	0.32	398705.33	765198.87
724015.51	32.09393133	-103.61	-164.32	2.86	398704.7	765202.11
724015.2	32.09393555	-103.61	-165.85	3.43	398706.23	765201.8
724011.37	32.09393758	-103.61	-166.56	1.59	398706.95	765197.97
724006.64	32.09393714	-103.61	-166.37	0.1	398706.76	765193.24
724001.89	32.09393656	-103.61	-166.13	0.1	398706.52	765188.5
723998.45	32.09393801	-103.61	-166.63	2.02	398707.03	765185.06
723996.73	32.09394342	-103.61	-168.59	0.91	398708.99	765183.34
723995.4	32.09395002	-103.61	-170.98	0.21	398711.38	765182.01
723993.95	32.09395617	-103.61	-173.21	0.14	398713.61	765180.56
723992.56	32.09396266	-103.61	-175.56	0.29	398715.96	765179.18
723991.36	32.09396998	-103.61	-178.22	0.21	398718.62	765177.98
723990.1	32.09397733	-103.61	-180.88	0.21	398721.29	765176.72
723988.92	32.09398389	-103.61	-183.26	0.24	398723.67	765175.55
723987.77	32.09399003	-103.61	-185.49	0.15	398725.9	765174.39
723986.39	32.09399569	-103.61	-187.54	0.24	398727.95	765173.02
723984.99	32.09400076	-103.61	-189.37	0.11	398729.79	765171.62
723983.54	32.09400618	-103.61	-191.33	0.23	398731.75	765170.18
723981.91	32.09401183	-103.61	-193.38	0.13	398733.79	765168.55
723980.21	32.09401712	-103.61	-195.29	0.06	398735.71	765166.85
723978.33	32.09402233	-103.61	-197.17	0.21	398737.6	765164.98
723976.17	32.09402817	-103.61	-199.28	0.34	398739.71	765162.82
723973.83	32.09403353	-103.61	-201.22	0.54	398741.65	765160.48
723971.54	32.0940375	-103.61	-202.65	0.18	398743.08	765158.19
723969.27	32.094041	-103.61	-203.9	0.18	398744.34	765155.92
723966.93	32.09404382	-103.61	-204.91	0.26	398745.35	765153.58
723964.9	32.09404577	-103.61	-205.61	0.33	398746.05	765151.55
723963.08	32.09404723	-103.61	-206.13	0.07	398746.57	765149.74
723961.24	32.09404847	-103.61	-206.57	0.03	398747.01	765147.9
723959.54	32.09404956	-103.61	-206.95	0.18	398747.4	765146.19
723957.9	32.09404995	-103.61	-207.09	0.31	398747.53	765144.56
723956.24	32.0940491	-103.61	-206.76	0.31	398747.21	765142.9
723955.09	32.09404792	-103.61	-206.33	0.56	398746.78	765141.74
723954.52	32.09404694	-103.61	-205.97	0.21	398746.42	765141.18
723954.36	32.09404569	-103.61	-205.51	0.32	398745.96	765141.01
723954.66	32.0940444	-103.61	-205.04	0.28	398745.49	765141.31
723955.11	32.0940424	-103.61	-204.32	0.38	398744.77	765141.76
723955.64	32.09403959	-103.61	-203.3	0.18	398743.75	765142.29
723956.36	32.09403654	-103.61	-202.19	0.09	398742.64	765143.01

723956.76	32.09403533	-103.61	-201.76	1.03	398742.21	765143.41
723956.82	32.09403723	-103.61	-202.45	0.51	398742.9	765143.47
723956.86	32.09404033	-103.61	-203.58	0.05	398744.03	765143.51
723956.76	32.09404254	-103.61	-204.38	0.47	398744.83	765143.42
723956.76	32.09404314	-103.61	-204.6	0.41	398745.05	765143.41
723956.84	32.09404306	-103.61	-204.57	0.17	398745.02	765143.49
723956.87	32.09404314	-103.61	-204.6	0.14	398745.05	765143.52
723956.86	32.09404305	-103.61	-204.57	0.23	398745.02	765143.51
723956.61	32.09404291	-103.61	-204.51	0.2	398744.96	765143.26
723956.44	32.09404409	-103.61	-204.94	0.53	398745.39	765143.09
723955.96	32.09404582	-103.61	-205.57	0.68	398746.02	765142.61
723954.67	32.0940471	-103.61	-206.02	0.4	398746.48	765141.32
723952.7	32.0940494	-103.61	-206.85	0.65	398747.3	765139.35
723949.87	32.09405233	-103.61	-207.9	0.65	398748.36	765136.53
723950.14	32.09404716	-103.61	-206.02	4.94	398746.48	765136.8
723954.23	32.09401736	-103.61	-195.2	8.4	398735.66	765140.88
723957.63	32.09395932	-103.61	-174.11	5	398714.56	765144.25
723961.31	32.09387543	-103.61	-143.62	7.76	398684.06	765147.88
723968.5	32.09375426	-103.61	-99.59	12.5	398640.02	765155.02
723980.16	32.09358531	-103.61	-38.2	14.77	398578.62	765166.61
723990.83	32.09337419	-103.61	38.53	14.81	398501.88	765177.18
723996.66	32.09313141	-103.61	126.81	16.23	398413.59	765182.9
723999.13	32.09298494	-103.61	180.08	17.1	398360.32	765185.31
724002.84	32.0927819	-103.61	253.92	11.41	398286.47	765188.92
724007.74	32.09252184	-103.61	348.49	0.39	398191.89	765193.7
724012.91	32.09226219	-103.61	442.92	1.55	398097.46	765198.77
724016.1	32.09200505	-103.61	536.44	3.28	398003.94	765201.84
724015.71	32.09174446	-103.61	631.24	2.72	397909.13	765201.32
724013.92	32.09148354	-103.61	726.18	1.76	397814.2	765199.43
724011.73	32.09122528	-103.61	820.14	1.18	397720.24	765197.11
724008.7	32.09096434	-103.61	915.09	0.95	397625.29	765193.97
724005.24	32.09070345	-103.61	1010.02	2	397530.37	765190.39
724002.15	32.09044256	-103.61	1104.96	0.7	397435.44	765187.19
724000.44	32.09018154	-103.61	1199.92	1.14	397340.48	765185.35
723999.96	32.08992045	-103.61	1294.91	0.48	397245.49	765184.75
723999.05	32.08966211	-103.61	1388.89	1.06	397151.5	765183.74
723997.64	32.08940106	-103.61	1483.87	0.63	397056.53	765182.2
723996.73	32.08914001	-103.61	1578.85	0.42	396961.55	765181.17
723995.68	32.08888176	-103.61	1672.8	0.7	396867.6	765180.01
723994.4	32.08862085	-103.61	1767.73	0.63	396772.68	765178.61
723993.27	32.08836004	-103.61	1862.61	0.51	396677.79	765177.37
723994.04	32.08809918	-103.61	1957.51	2.51	396582.9	765178.01
723996.69	32.08783824	-103.61	2052.42	0.65	396487.98	765180.55
723999.27	32.08757719	-103.61	2147.37	1.34	396393.03	765183.02

724002.41	32.08731889	-103.61	2241.31	1.23	396299.08	765186.04
724007.26	32.08705801	-103.61	2336.19	1.43	396204.2	765190.77
724014.15	32.08679744	-103.61	2430.93	1.49	396109.45	765197.54
724019.57	32.08653667	-103.61	2525.76	3.8	396014.61	765202.85
724022.96	32.0862758	-103.61	2620.64	1.59	395919.73	765206.12
724025.8	32.08601773	-103.61	2714.51	1.25	395825.86	765208.84
724027.22	32.08575683	-103.61	2809.41	0.65	395730.95	765210.14
724028.49	32.08549608	-103.61	2904.26	1.37	395636.1	765211.3
724029.11	32.08523803	-103.61	2998.13	2.13	395542.23	765211.8
724028.64	32.08497726	-103.61	3093	1.72	395447.36	765211.21
724028.16	32.08471651	-103.61	3187.86	1.43	395352.5	765210.62
724027.25	32.08445558	-103.61	3282.79	0.89	395257.57	765209.59
724025.32	32.08419457	-103.61	3377.76	2.8	395162.61	765207.54
724022.96	32.0839336	-103.61	3472.71	0.8	395067.66	765205.06
724021.47	32.08367267	-103.61	3567.64	1.28	394972.73	765203.45
724020.78	32.08341446	-103.61	3661.58	0.55	394878.79	765202.65
724021.18	32.0831534	-103.61	3756.55	1.55	394783.82	765202.93
724023.18	32.0828923	-103.61	3851.53	1.92	394688.84	765204.82
724026.07	32.08263125	-103.61	3946.47	0.62	394593.89	765207.58
724030.04	32.08237033	-103.61	4041.37	0.99	394498.99	765211.43
724035.02	32.08210957	-103.61	4136.19	0.75	394404.16	765216.3
724039.65	32.08184871	-103.61	4231.06	2.59	394309.29	765220.82
724043.8	32.08159049	-103.61	4324.97	0.63	394215.37	765224.85
724048.5	32.0813296	-103.61	4419.85	1.31	394120.49	765229.43
724053.49	32.08106882	-103.61	4514.68	1.16	394025.65	765234.3
724058.11	32.08080804	-103.61	4609.52	0.76	393930.8	765238.8
724061.96	32.08054986	-103.61	4703.42	0.77	393836.9	765242.54
724065.42	32.08028884	-103.61	4798.36	0.89	393741.96	765245.88
724068.59	32.08002779	-103.61	4893.3	0.71	393647.02	765248.93
724069.86	32.07976667	-103.61	4988.28	2.45	393552.03	765250.09
724068.52	32.07950559	-103.61	5083.27	1.22	393457.04	765248.63
724066.39	32.07924731	-103.61	5177.25	0.33	393363.07	765246.39
724064.97	32.07898631	-103.61	5272.21	3.32	393268.11	765244.84
724063.77	32.07872529	-103.61	5367.17	3.04	393173.15	765243.52
724062.86	32.07846425	-103.61	5462.14	2.12	393078.18	765242.5
724062.83	32.07820619	-103.61	5556.02	1.66	392984.3	765242.35
724061.7	32.07794554	-103.61	5650.85	1.78	392889.47	765241.11
724059.34	32.07768473	-103.61	5745.74	1.57	392794.58	765238.63
724057.06	32.07742375	-103.61	5840.7	1.21	392699.63	765236.23
724054.25	32.0771628	-103.61	5935.65	0.95	392604.68	765233.31
724052.54	32.07702824	-103.61	5984.62	0.45	392555.72	765231.54
724050.94	32.07690191	-103.61	6030.58	0.37	392509.75	765229.88
724047.87	32.07664372	-103.61	6124.53	0.29	392415.81	765226.69
724045.5	32.07638271	-103.61	6219.5	0.92	392320.85	765224.2

724043.79	32.07612165	-103.61	6314.48	0.58	392225.87	765222.38
724043.26	32.07586329	-103.61	6408.47	1.32	392131.87	765221.73
724044.25	32.07560215	-103.61	6503.47	0.72	392036.88	765222.6
724046.47	32.07534105	-103.61	6598.44	0.95	391941.9	765224.7
724049.31	32.07508273	-103.61	6692.39	0.94	391847.95	765227.43
724052.55	32.07482176	-103.61	6787.31	0.92	391753.03	765230.55
724057.1	32.07456088	-103.61	6882.18	1.92	391658.15	765234.99
724063.12	32.07430292	-103.61	6975.99	1.2	391564.34	765240.89
724069.86	32.07404245	-103.61	7070.7	2.41	391469.62	765247.51
724077.31	32.07378238	-103.61	7165.26	1.09	391375.05	765254.84
724084.9	32.07352241	-103.61	7259.78	0.74	391280.52	765262.31
724091.41	32.07326215	-103.61	7354.42	1.05	391185.87	765268.7
724096.12	32.07300444	-103.61	7448.14	2.03	391092.14	765273.3
724099.14	32.07274379	-103.61	7542.94	1.57	390997.34	765276.21
724102.61	32.07248288	-103.61	7637.83	2.37	390902.44	765279.55
724107.88	32.07222207	-103.61	7732.68	1.12	390807.59	765284.71
724112.28	32.07196116	-103.61	7827.57	2.23	390712.7	765289
724113.4	32.07170278	-103.61	7921.55	2.3	390618.71	765290
724112.64	32.07144178	-103.61	8016.51	2.19	390523.75	765289.12
724111.51	32.07118101	-103.61	8111.38	0.6	390428.89	765287.87
724110.89	32.07092029	-103.61	8206.23	0.64	390334.03	765287.13
724111	32.07065972	-103.61	8301.02	1.38	390239.24	765287.12
724111.4	32.07039906	-103.61	8395.85	2.04	390144.42	765287.41
724112.09	32.07014093	-103.61	8489.75	0.34	390050.52	765287.98
724113	32.06988015	-103.61	8584.61	0.83	389955.65	765288.78
724114.57	32.06961961	-103.61	8679.38	1.15	389860.88	765290.22
724116.93	32.06935909	-103.61	8774.14	0.77	389766.12	765292.47
724118.94	32.06909826	-103.61	8869.01	1.95	389671.24	765294.36
724120.29	32.06883716	-103.61	8963.99	2	389576.26	765295.59
724120.61	32.06857877	-103.61	9057.99	1.14	389482.27	765295.8
724119.78	32.06831766	-103.61	9152.98	0.63	389387.27	765294.85
724118.79	32.06805657	-103.61	9247.97	0.41	389292.29	765293.74
724118.17	32.06779545	-103.61	9342.97	0.75	389197.29	765293
724117.85	32.06753438	-103.61	9437.94	2.73	389102.32	765292.56
724117.52	32.06727351	-103.61	9532.85	0.43	389007.41	765292.12
724117.2	32.06701549	-103.61	9626.71	0.66	388913.55	765291.69
724117.17	32.06675475	-103.61	9721.57	0.54	388818.69	765291.54
724117.64	32.06649386	-103.61	9816.47	0.86	388723.78	765291.89
724119.06	32.06623293	-103.61	9911.39	0.84	388628.87	765293.19
724121.05	32.06597205	-103.61	10006.28	0.34	388533.97	765295.07
724123.32	32.06571409	-103.61	10100.11	1.21	388440.14	765297.21
724124.21	32.06562632	-103.61	10132.03	0.13	388408.22	765298.07
724125.85	32.0654645	-103.61	10190.89	0	388349.36	765299.64

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		WELL API NO. 30-025-47184
2. Name of Operator Kaiser-Francis Oil Company		5. Indicate Type of Lease STATE ☐ FEE ☐ FED ☐
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>B</u> : <u>260</u> feet from the <u>North</u> line and <u>2,391</u> feet from the <u>East</u> line Section <u>31</u> Township <u>25S</u> Range <u>33E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name Red Hills Federal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,410' GR		8. Well Number 705H
9. OGRID Number 12361		10. Pool name or Wildcat WG-025 G-08 S253235G/LWR BONE

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ CLOSED-LOOP SYSTEM ☐ OTHER: ☐	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: Completion ☒
--	---

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

3/22: Pressure test csg to 13,000#. Test annulus to 5,000#. Perf Stage 1: 20,228'-20,350' w/5, 3-1/8" guns. Establish injection into perfs: 5.8 BPM @ 4,300# for 31 bbls. SD and isolate well. ISIP 3,780", 5 min 1,599#, 10 min 1,397#, 15 min 1,314#.

4/22-5/22: Stage-Frac Lateral 10,605'-20,350' in 57 stages w/ 736,878 bbls fluid carrying 25,804,010# sd.

6/22: Drillout all plugs w/ 4.5" roller cone bit. TLTR: 753,447 bbls. SICP: 970#.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: *Christina Opfer* TITLE: Regulatory Manager DATE: 8/22/2022
 Type or print name: Christina Opfer E-mail address: ChristinaO@kfoc.net PHONE: 918-491-4468

For State Use Only

APPROVED BY: _____ TITLE: _____ DATE: _____
 Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
		1. WELL API NO. 30-025-47184								
		2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN								
		3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Red Hills Federal				
						6. Well Number: 705H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator Kaiser-Francis Oil Company						9. OGRID 12361				
10. Address of Operator P.O. Box 21468 Tulsa, OK 74121-1468						11. Pool name or Wildcat WG-025 G-08 S253235G/LWR BONE SPRIN				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	31	25S	33E		260	N	2,391	E	Lea
BH:	O	6	26S	33E		109	S	2,308	E	Lea
13. Date Spudded 12/3/21	14. Date T.D. Reached 12/14/21		15. Date Rig Released 12/16/21		16. Date Completed (Ready to Produce) 6/25/22			17. Elevations (DF and RKB, RT, GR, etc.) 3,410 GR		
18. Total Measured Depth of Well 20,554' MD			19. Plug Back Measured Depth 20,382' MD		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GR		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,605'-20,350'										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5#		968'		17 1/2"		780 sx		
9 5/8"		40#		4,742'		12 1/4"		1,290 sx		
5 1/2"		23#		20,528'		8 1/2"		2,750 sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
none	-	-	-	-	none	-	-			
26. Perforation record (interval, size, and number) 10,605'-20,350', 0.41, 2394					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					10,605'-20,350'		736,878 bbls fluid + 25,804,010# sd			
28. PRODUCTION										
Date First Production 7/15/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod				
Date of Test 7/14/22	Hours Tested 24	Choke Size 38/64"	Prod'n For Test Period	Oil - Bbl 42	Gas - MCF 174	Water - Bbl. 1,729	Gas - Oil Ratio 4127			
Flow Tubing Press.	Casing Pressure 380	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 49				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 As-Drilled w/HSU, C-103 Completion, Final Svy., WBD										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <u>Christina Opfer</u>		Printed Name <u>Christina Opfer</u>		Title <u>Regulatory Manager</u>		Date <u>8/22/2022</u>				
E-mail Address <u>ChristinaO@kfoc.net</u>										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy_____	T. Canyon_____	T. Ojo Alamo_____	T. Penn A"_____
T. Salt_____	T. Strawn_____	T. Kirtland _____	T. Penn. "B"_____
B. Salt_____	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Yates_____	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. 7 Rivers_____	T. Devonian_____	T. Cliff House_____	T. Leadville_____
T. Queen_____	T. Silurian_____	T. Menefee_____	T. Madison_____
T. Grayburg_____	T. Montoya_____	T. Point Lookout_____	T. Elbert_____
T. San Andres_____	T. Simpson_____	T. Mancos_____	T. McCracken_____
T. Glorieta_____	T. McKee_____	T. Gallup_____	T. Ignacio Otzte_____
T. Paddock_____	T. Ellenburger_____	Base Greenhorn_____	T. Granite _____
T. Blinebry_____	T. Gr. Wash_____	T. Dakota_____	
T. Tubb_____	T. Delaware Sand_____	T. Morrison_____	
T. Drinkard_____	T. Bone Springs_____	T. Todilto_____	
T. Abo_____	T. _____	T. Entrada_____	
T. Wolfcamp_____	T. _____	T. Wingate_____	
T. Penn_____	T. _____	T. Chinle_____	
T. Cisco (Bough C)_____	T. _____	T. Permian_____	

OIL OR GAS SANDS OR
ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

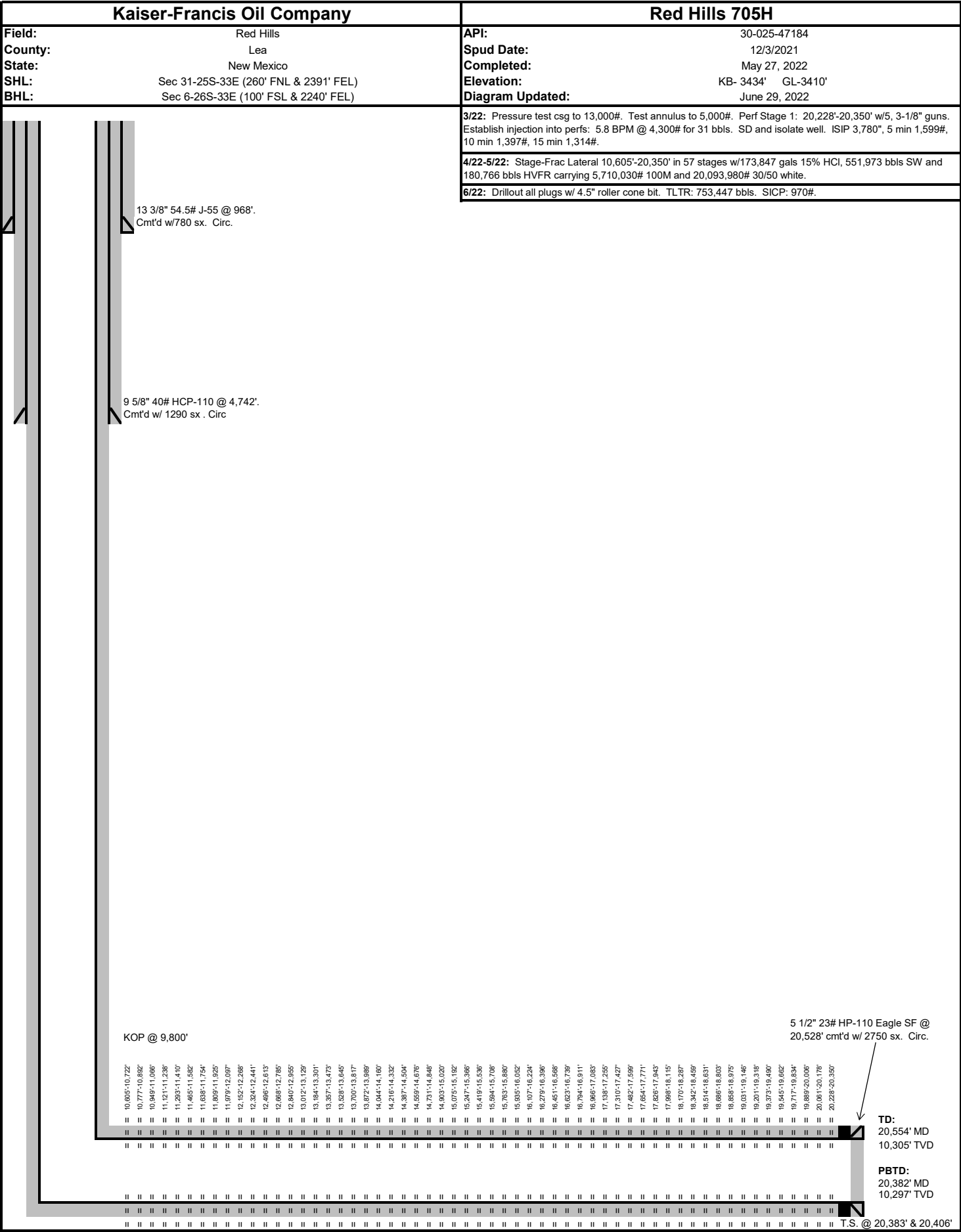
No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
MD							
864			Rustler, sand				
1,298			Top Salt				
4,663			Base Salt				
4,858			Delaware, sand				
9,053			Upper Avalon, sand				
10,096			Bone Spring 1 st , sand				



10605	10722	10	605	10	722	10,605'-10,722'	10,605'-10,10,777'-10,10,949'-11,11,121'-11,11,293'-11,11,465'-11,
10777	10892	10	777	10	892	10,777'-10,892'	
10949	11066	10	949	11	066	10,949'-11,066'	
11121	11238	11	121	11	238	11,121'-11,238'	
11293	11410	11	293	11	410	11,293'-11,410'	
11465	11582	11	465	11	582	11,465'-11,582'	
11638	11754	11	638	11	754	11,638'-11,754'	
11809	11925	11	809	11	925	11,809'-11,925'	
11979	12097	11	979	12	097	11,979'-12,097'	
12152	12268	12	152	12	268	12,152'-12,268'	
12324	12441	12	324	12	441	12,324'-12,441'	
12496	12613	12	496	12	613	12,496'-12,613'	
12668	12785	12	668	12	785	12,668'-12,785'	
12840	12955	12	840	12	955	12,840'-12,955'	
13012	13129	13	012	13	129	13,012'-13,129'	
13184	13301	13	184	13	301	13,184'-13,301'	
13357	13473	13	357	13	473	13,357'-13,473'	
13528	13645	13	528	13	645	13,528'-13,645'	
13700	13817	13	700	13	817	13,700'-13,817'	
13872	13989	13	872	13	989	13,872'-13,989'	
14044	14160	14	044	14	160	14,044'-14,160'	
14216	14332	14	216	14	332	14,216'-14,332'	
14387	14504	14	387	14	504	14,387'-14,504'	
14559	14676	14	559	14	676	14,559'-14,676'	
14731	14848	14	731	14	848	14,731'-14,848'	
14903	15020	14	903	15	020	14,903'-15,020'	
15075	15192	15	075	15	192	15,075'-15,192'	
15247	15366	15	247	15	366	15,247'-15,366'	
15419	15536	15	419	15	536	15,419'-15,536'	
15594	15708	15	594	15	708	15,594'-15,708'	
15763	15880	15	763	15	880	15,763'-15,880'	
15935	16052	15	935	16	052	15,935'-16,052'	
16107	16224	16	107	16	224	16,107'-16,224'	
16279	16396	16	279	16	396	16,279'-16,396'	

16451	16568	16	451	16	568	16,451'-16,568'
16623	16739	16	623	16	739	16,623'-16,739'
16794	16911	16	794	16	911	16,794'-16,911'
16966	17083	16	966	17	083	16,966'-17,083'
17138	17255	17	138	17	255	17,138'-17,255'
17310	17427	17	310	17	427	17,310'-17,427'
17482	17599	17	482	17	599	17,482'-17,599'
17654	17771	17	654	17	771	17,654'-17,771'
17826	17943	17	826	17	943	17,826'-17,943'
17998	18115	17	998	18	115	17,998'-18,115'
18170	18287	18	170	18	287	18,170'-18,287'
18342	18459	18	342	18	459	18,342'-18,459'
18514	18631	18	514	18	631	18,514'-18,631'
18686	18803	18	686	18	803	18,686'-18,803'
18858	18975	18	858	18	975	18,858'-18,975'
19031	19146	19	031	19	146	19,031'-19,146'
19201	19318	19	201	19	318	19,201'-19,318'
19373	19490	19	373	19	490	19,373'-19,490'
19545	19662	19	545	19	662	19,545'-19,662'
19717	19834	19	717	19	834	19,717'-19,834'
19889	20006	19	889	20	006	19,889'-20,006'
20061	20178	20	061	20	178	20,061'-20,178'
20228	20350	20	228	20	350	20,228'-20,350'

11,638'-11, 11,809'-11, 11,979'-12, 12,152'-12, 12,324'-12, 12,496'-12, 12,668'-12, 12,840'-12, 13,012'-13, 13,184'-13, 13,357'-13, 13,528'-13, 13,700'-13,

13,872'-13,14,044'-14,14,216'-14,14,387'-14,14,559'-14,14,731'-14,14,903'-15,15,075'-15,15,247'-15,15,419'-15,15,594'-15,15,763'-15,15,935'-16,

16,107'-16,16,279'-16,16,451'-16,16,623'-16,16,794'-16,16,966'-17,17,138'-17,17,310'-17,17,482'-17,17,654'-17,17,826'-17,17,998'-18,18,170'-18,

18,342'-18,18,514'-18,18,686'-18,18,858'-18,19,031'-19,19,201'-19,19,373'-19,19,545'-19,19,717'-19,19,889'-20,20,061'-20,20,228'-20,350'

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 141019

ACKNOWLEDGMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 141019
	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.

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CONDITIONS

Action 141019

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 741211468	OGRID: 12361
	Action Number: 141019
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/30/2025