

V-F Petroleum Inc.

STANDARD PLANNING REPORT

Getty 1 State #2H

Surface Location

330' FSL & 330' FWL

M-1-22S-34E

Lea County

Bottom Hole Location

330' FNL & 330' FWL

D-1-22S-34E

Lea County

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #2H
Location: 1-22S-34E
GL Elevation: 3,573'
Survey Method: Minimum Curvature

Surface Latitude: 32.414380
Surface Longitude: -103.43105
Bottom Hole Latitude: 32.427298
Bottom Hole Longitude: -103.43101

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
0	0	0	0	0.0	0	0	0.00	0.00	0
100	0	0	100	0.0	0.0	0.0	0.0	0.0	0
200	0	0	200	0.0	0.0	0.0	0.0	0.0	0
300	0	0	300	0.0	0.0	0.0	0.0	0.0	0
400	0	0	400	0.0	0.0	0.0	0.0	0.0	0
500	0	0	500	0.0	0.0	0.0	0.0	0.0	0
600	0	0	600	0.0	0.0	0.0	0.0	0.0	0
700	0	0	700	0.0	0.0	0.0	0.0	0.0	0
800	0	0	800	0.0	0.0	0.0	0.0	0.0	0
900	0	0	900	0.0	0.0	0.0	0.0	0.0	0
1000	0	0	1000	0.0	0.0	0.0	0.0	0.0	0
1100	0	0	1100	0.0	0.0	0.0	0.0	0.0	0
1200	0	0	1200	0.0	0.0	0.0	0.0	0.0	0
1300	0	0	1300	0.0	0.0	0.0	0.0	0.0	0
1400	0	0	1400	0.0	0.0	0.0	0.0	0.0	0
1500	0	0	1500	0.0	0.0	0.0	0.0	0.0	0
1600	0	0	1600	0.0	0.0	0.0	0.0	0.0	0
1700	0	0	1700	0.0	0.0	0.0	0.0	0.0	0
1800	0	0	1800	0.0	0.0	0.0	0.0	0.0	0
1900	0	0	1900	0.0	0.0	0.0	0.0	0.0	0
2000	0	0	2000	0.0	0.0	0.0	0.0	0.0	0
2100	0	0	2100	0.0	0.0	0.0	0.0	0.0	0
2200	0	0	2200	0.0	0.0	0.0	0.0	0.0	0
2300	0	0	2300	0.0	0.0	0.0	0.0	0.0	0
2400	0	0	2400	0.0	0.0	0.0	0.0	0.0	0
2500	0	0	2500	0.0	0.0	0.0	0.0	0.0	0
2600	0	0	2600	0.0	0.0	0.0	0.0	0.0	0
2700	0	0	2700	0.0	0.0	0.0	0.0	0.0	0
2800	0	0	2800	0.0	0.0	0.0	0.0	0.0	0
2900	0	0	2900	0.0	0.0	0.0	0.0	0.0	0
3000	0	0	3000	0.0	0.0	0.0	0.0	0.0	0
3100	0	0	3100	0.0	0.0	0.0	0.0	0.0	0
3200	0	0	3200	0.0	0.0	0.0	0.0	0.0	0
3300	0	0	3300	0.0	0.0	0.0	0.0	0.0	0
3400	0	0	3400	0.0	0.0	0.0	0.0	0.0	0
3500	0	0	3500	0.0	0.0	0.0	0.0	0.0	0
3600	0	0	3600	0.0	0.0	0.0	0.0	0.0	0
3700	0	0	3700	0.0	0.0	0.0	0.0	0.0	0
3800	0	0	3800	0.0	0.0	0.0	0.0	0.0	0
3900	0	0	3900	0.0	0.0	0.0	0.0	0.0	0
4000	0	0	4000	0.0	0.0	0.0	0.0	0.0	0
4100	0	0	4100	0.0	0.0	0.0	0.0	0.0	0

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Well: Getty 1 State #2H
Location: 1-22S-34E
GL Elevation: 3,573'
Survey Method: Minimum Curvature

Surface Latitude: 32.414380
Surface Longitude: -103.43105
Bottom Hole Latitude: 32.427298
Bottom Hole Longitude: -103.43101

Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
4200	0	0	4200	0.0	0.0	0.0	0.0	0.0	0
4300	0	0	4300	0.0	0.0	0.0	0.0	0.0	0
4400	0	0	4400	0.0	0.0	0.0	0.0	0.0	0
4500	0	0	4500	0.0	0.0	0.0	0.0	0.0	0
4600	0	0	4600	0.0	0.0	0.0	0.0	0.0	0
4700	0	0	4700	0.0	0.0	0.0	0.0	0.0	0
4800	0	0	4800	0.0	0.0	0.0	0.0	0.0	0
4900	0	0	4900	0.0	0.0	0.0	0.0	0.0	0
5000	0	0	5000	0.0	0.0	0.0	0.0	0.0	0
5100	0	0	5100	0.0	0.0	0.0	0.0	0.0	0
5200	0	0	5200	0.0	0.0	0.0	0.0	0.0	0
5300	0	0	5300	0.0	0.0	0.0	0.0	0.0	0
5400	0	0	5400	0.0	0.0	0.0	0.0	0.0	0
5500	0	0	5500	0.0	0.0	0.0	0.0	0.0	0
5600	0	0	5600	0.0	0.0	0.0	0.0	0.0	0
5700	0	0	5700	0.0	0.0	0.0	0.0	0.0	0
5800	0	0	5800	0.0	0.0	0.0	0.0	0.0	0
5900	0	0	5900	0.0	0.0	0.0	0.0	0.0	0
6000	0	0	6000	0.0	0.0	0.0	0.0	0.0	0
6100	0	0	6100	0.0	0.0	0.0	0.0	0.0	0
6200	0	0	6200	0.0	0.0	0.0	0.0	0.0	0
6300	0	0	6300	0.0	0.0	0.0	0.0	0.0	0
6400	0	0	6400	0.0	0.0	0.0	0.0	0.0	0
6500	0	0	6500	0.0	0.0	0.0	0.0	0.0	0
6600	0	0	6600	0.0	0.0	0.0	0.0	0.0	0
6700	0	0	6700	0.0	0.0	0.0	0.0	0.0	0
6800	0	0	6800	0.0	0.0	0.0	0.0	0.0	0
6900	0	0	6900	0.0	0.0	0.0	0.0	0.0	0
7000	0	0	7000	0.0	0.0	0.0	0.0	0.0	0
7100	0	0	7100	0.0	0.0	0.0	0.0	0.0	0
7200	0	0	7200	0.0	0.0	0.0	0.0	0.0	0
7300	0	0	7300	0.0	0.0	0.0	0.0	0.0	0
7400	0	0	7400	0.0	0.0	0.0	0.0	0.0	0
7500	0	0	7500	0.0	0.0	0.0	0.0	0.0	0
7600	0	0	7600	0.0	0.0	0.0	0.0	0.0	0
7700	0	0	7700	0.0	0.0	0.0	0.0	0.0	0
7800	0	0	7800	0.0	0.0	0.0	0.0	0.0	0
7900	0	0	7900	0.0	0.0	0.0	0.0	0.0	0
8000	0	0	8000	0.0	0.0	0.0	0.0	0.0	0
8100	0	0	8100	0.0	0.0	0.0	0.0	0.0	0
8200	0	0	8200	0.0	0.0	0.0	0.0	0.0	0
8300	0	0	8300	0.0	0.0	0.0	0.0	0.0	0

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Surface Longitude: -103.43105
Bottom Hole Latitude: 32.427298
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Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
8400	0	0	8400	0.0	0.0	0.0	0.0	0.0	0
8500	0	0	8500	0.0	0.0	0.0	0.0	0.0	0
8600	0	0	8600	0.0	0.0	0.0	0.0	0.0	0
8700	0	0	8700	0.0	0.0	0.0	0.0	0.0	0
8800	0	0	8800	0.0	0.0	0.0	0.0	0.0	0
8900	0	0	8900	0.0	0.0	0.0	0.0	0.0	0
9000	0	0	9000	0.0	0.0	0.0	0.0	0.0	0
9100	0	0	9100	0.0	0.0	0.0	0.0	0.0	0
9200	0	0	9200	0.0	0.0	0.0	0.0	0.0	0
9300	0	0	9300	0.0	0.0	0.0	0.0	0.0	0
9400	0	0	9400	0.0	0.0	0.0	0.0	0.0	0
9500	0	0	9500	0.0	0.0	0.0	0.0	0.0	0
9600	0	0	9600	0.0	0.0	0.0	0.0	0.0	0
9700	0	0	9700	0.0	0.0	0.0	0.0	0.0	0
9800	0	0	9800	0.0	0.0	0.0	0.0	0.0	0
9900	0	0	9900	0.0	0.0	0.0	0.0	0.0	0
10000	0	0	10000	0.0	0.0	0.0	0.0	0.0	0
10100	0	0	10100	0.0	0.0	0.0	0.0	0.0	0
10200	0	0	10200	0.0	0.0	0.0	0.0	0.0	0
10300	0	0	10300	0.0	0.0	0.0	0.0	0.0	0
10400	0	0	10400	0.0	0.0	0.0	0.0	0.0	0
10500	0	0	10500	0.0	0.0	0.0	0.0	0.0	0
10600	0	0	10600	0.0	0.0	0.0	0.0	0.0	0
10620	2	0	10620.0	0.4	0.0	0.4	10.0	10.0	1
10640	4	0	10640.0	1.4	0.0	1.4	10.0	10.0	2
10660	6	0	10659.9	3.1	0.0	3.1	10.0	10.0	3
10680	8	0	10679.7	5.6	0.0	5.6	10.0	10.0	4
10700	10	0	10699.5	8.7	0.0	8.7	10.0	10.0	5
10720	12	0	10719.1	12.5	0.0	12.5	10.0	10.0	6
10740	14	0	10738.6	17.0	0.0	17.0	10.0	10.0	7
10760	16	0	10757.9	22.2	0.0	22.2	10.0	10.0	8
10780	18	0	10777.1	28.1	0.0	28.1	10.0	10.0	9
10800	20	0	10796.0	34.6	0.0	34.6	10.0	10.0	10
10820	22	0	10814.6	41.7	0.0	41.7	10.0	10.0	11
10840	24	0	10833.0	49.5	0.0	49.5	10.0	10.0	12
10860	26	0	10851.2	58.0	0.0	58.0	10.0	10.0	13
10880	28	0	10869.0	67.1	0.0	67.1	10.0	10.0	14
10900	30	0	10886.5	76.8	0.0	76.8	10.0	10.0	15
10920	32	0	10903.6	87.1	0.0	87.1	10.0	10.0	16
10940	34	0	10920.4	98.0	0.0	98.0	10.0	10.0	17
10960	36	0	10936.8	109.4	0.0	109.4	10.0	10.0	18
10980	38	0	10952.7	121.5	0.0	121.5	10.0	10.0	19

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GL Elevation:	3,573'	Bottom Hole Latitude:	32.427298
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Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
11000	40	0	10968.3	134.1	0.0	134.1	10.0	10.0	20
11020	42	0	10983.4	147.2	0.0	147.2	10.0	10.0	21
11040	44	0	10998.0	160.8	0.0	160.8	10.0	10.0	22
11060	46	0	11012.2	175.0	0.0	175.0	10.0	10.0	23
11080	48	0	11025.8	189.6	0.0	189.6	10.0	10.0	24
11100	50	0	11038.9	204.7	0.0	204.7	10.0	10.0	25
11120	52	0	11051.5	220.2	0.0	220.2	10.0	10.0	26
11140	54	0	11063.5	236.2	0.0	236.2	10.0	10.0	27
11160	56	0	11075.0	252.6	0.0	252.6	10.0	10.0	28
11180	58	0	11085.9	269.3	0.0	269.3	10.0	10.0	29
11200	60	0	11096.2	286.5	0.0	286.5	10.0	10.0	30
11220	62	0	11105.9	304.0	0.0	304.0	10.0	10.0	31
11240	64	0	11115.0	321.8	0.0	321.8	10.0	10.0	32
11260	66	0	11123.4	339.9	0.0	339.9	10.0	10.0	33
11280	68	0	11131.2	358.3	0.0	358.3	10.0	10.0	34
11300	70	0	11138.4	377.0	0.0	377.0	10.0	10.0	35
11320	72	0	11144.9	395.9	0.0	395.9	10.0	10.0	36
11340	74	0	11150.8	415.0	0.0	415.0	10.0	10.0	37
11360	76	0	11155.9	434.4	0.0	434.4	10.0	10.0	38
11380	78	0	11160.4	453.8	0.0	453.8	10.0	10.0	39
11400	80	0	11164.3	473.5	0.0	473.5	10.0	10.0	40
11420	82	0	11167.4	493.2	0.0	493.2	10.0	10.0	41
11440	84	0	11169.8	513.1	0.0	513.1	10.0	10.0	42
11460	86	0	11171.6	533.0	0.0	533.0	10.0	10.0	43
11480	88	0	11172.6	553.0	0.0	553.0	10.0	10.0	44
11500	90	0	11173.0	573.0	0.0	573.0	10.0	10.0	45
11600	91	0	11172.1	673.0	0.0	673.0	1.0	1.0	46
11700	90	0	11173.0	773.0	0.0	773.0	0.0	0.0	47
11800	90	0	11173.0	873.0	0.0	873.0	0.0	0.0	48
11900	90	0	11172.9	973.0	0.0	973.0	0.0	0.0	49
12000	90	0	11172.9	1073.0	0.0	1073.0	0.0	0.0	50
12100	90	0	11172.9	1173.0	0.0	1173.0	0.0	0.0	51
12200	90	0	11172.9	1273.0	0.0	1273.0	0.0	0.0	52
12300	90	0	11172.9	1373.0	0.0	1373.0	0.0	0.0	53
12400	90	0	11172.9	1473.0	0.0	1473.0	0.0	0.0	54
12500	90	0	11172.9	1573.0	0.0	1573.0	0.0	0.0	55
12600	90	0	11172.9	1673.0	0.0	1673.0	0.0	0.0	56
12700	90	0	11172.9	1773.0	0.0	1773.0	0.0	0.0	57
12800	90	0	11172.9	1873.0	0.0	1873.0	0.0	0.0	58
12900	90	0	11172.9	1973.0	0.0	1973.0	0.0	0.0	59
13000	90	0	11172.9	2073.0	0.0	2073.0	0.0	0.0	60
13100	90	0	11172.9	2173.0	0.0	2173.0	0.0	0.0	61

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Surface Longitude: -103.43105
Bottom Hole Latitude: 32.427298
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Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (deg/100ft)	Build Rate (deg/100ft)	Turn Rate (deg/100ft)
13200	90	0	11172.9	2273.0	0.0	2273.0	0.0	0.0	62
13300	90	0	11172.9	2373.0	0.0	2373.0	0.0	0.0	63
13400	90	0	11172.9	2473.0	0.0	2473.0	0.0	0.0	64
13500	90	0	11172.9	2573.0	0.0	2573.0	0.0	0.0	65
13600	90	0	11172.9	2673.0	0.0	2673.0	0.0	0.0	66
13700	90	0	11172.9	2773.0	0.0	2773.0	0.0	0.0	67
13800	90	0	11172.9	2873.0	0.0	2873.0	0.0	0.0	68
13900	90	0	11172.8	2973.0	0.0	2973.0	0.0	0.0	69
14000	90	0	11172.8	3073.0	0.0	3073.0	0.0	0.0	70
14100	90	0	11172.8	3173.0	0.0	3173.0	0.0	0.0	71
14200	90	0	11172.8	3273.0	0.0	3273.0	0.0	0.0	72
14300	90	0	11172.8	3373.0	0.0	3373.0	0.0	0.0	73
14400	90	0	11172.8	3473.0	0.0	3473.0	0.0	0.0	74
14500	90	0	11172.8	3573.0	0.0	3573.0	0.0	0.0	75
14600	90	0	11172.8	3673.0	0.0	3673.0	0.0	0.0	76
14700	90	0	11172.8	3773.0	0.0	3773.0	0.0	0.0	77
14800	90	0	11172.8	3873.0	0.0	3873.0	0.0	0.0	78
14900	90	0	11172.8	3973.0	0.0	3973.0	0.0	0.0	79
15000	90	0	11172.8	4073.0	0.0	4073.0	0.0	0.0	80
15100	90	0	11172.8	4173.0	0.0	4173.0	0.0	0.0	81
15200	90	0	11172.7	4273.0	0.0	4273.0	0.0	0.0	82
15300	90	0	11172.7	4373.0	0.0	4373.0	0.0	0.0	83
15400	90	0	11172.7	4473.0	0.0	4473.0	0.0	0.0	84
15500	90	0	11172.7	4573.0	0.0	4573.0	0.0	0.0	85
15600	90	0	11172.7	4673.0	0.0	4673.0	0.0	0.0	86
15627.7	90	0	11172.7	4700.7	0.0	4700.7	0.0	0.0	87