

V-F Petroleum Inc.

STANDARD PLANNING REPORT

Getty 1 State #3H

Surface Location

330' FSL & 2310' FWL

N-1-22S-34E

Lea County

Bottom Hole Location

330' FNL & 2310' FWL

C-1-22S-34E

Lea County

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #3H
Location: 1-22S-34E
GL Elevation: 3,554'
Survey Method: Minimum Curvature

Surface Latitude: 32.414383
Surface Longitude: -103.42464
Bottom Hole Latitude: 32.427307
Bottom Hole Longitude: -103.42459

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

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #3H
Location: 1-22S-34E
GL Elevation: 3,554'
Survey Method: Minimum Curvature

Surface Latitude: 32.414383
Surface Longitude: -103.42464
Bottom Hole Latitude: 32.427307
Bottom Hole Longitude: -103.42459

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

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #3H
Location: 1-22S-34E
GL Elevation: 3,554'
Survey Method: Minimum Curvature

Surface Latitude: 32.414383
Surface Longitude: -103.42464
Bottom Hole Latitude: 32.427307
Bottom Hole Longitude: -103.42459

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
10700	0	0	10700	0.0	0.0	0.0	0.0	0.0	0
10720	2	0	10720.0	0.4	0.0	0.4	10.0	10.0	0
10740	4	0	10740.0	1.4	0.0	1.4	10.0	10.0	0
10760	6	0	10759.9	3.1	0.0	3.1	10.0	10.0	0
10780	8	0	10779.7	5.6	0.0	5.6	10.0	10.0	0
10800	10	0	10799.5	8.7	0.0	8.7	10.0	10.0	0
10820	12	0	10819.1	12.5	0.0	12.5	10.0	10.0	0
10840	14	0	10838.6	17.0	0.0	17.0	10.0	10.0	0
10860	16	0	10857.9	22.2	0.0	22.2	10.0	10.0	0
10880	18	0	10877.1	28.1	0.0	28.1	10.0	10.0	0
10900	20	0	10896.0	34.6	0.0	34.6	10.0	10.0	0
10920	22	0	10914.6	41.7	0.0	41.7	10.0	10.0	0
10940	24	0	10933.0	49.5	0.0	49.5	10.0	10.0	0
10960	26	0	10951.2	58.0	0.0	58.0	10.0	10.0	0
10980	28	0	10969.0	67.1	0.0	67.1	10.0	10.0	0
11000	30	0	10986.5	76.8	0.0	76.8	10.0	10.0	0
11020	32	0	11003.6	87.1	0.0	87.1	10.0	10.0	0
11040	34	0	11020.4	98.0	0.0	98.0	10.0	10.0	0
11060	36	0	11036.8	109.4	0.0	109.4	10.0	10.0	0

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #3H
Location: 1-22S-34E
GL Elevation: 3,554'
Survey Method: Minimum Curvature

Surface Latitude: 32.414383
Surface Longitude: -103.42464
Bottom Hole Latitude: 32.427307
Bottom Hole Longitude: -103.42459

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)
11080	38	0	11052.7	121.5	0.0	121.5	10.0	10.0	0
11100	40	0	11068.3	134.1	0.0	134.1	10.0	10.0	0
11120	42	0	11083.4	147.2	0.0	147.2	10.0	10.0	0
11140	44	0	11098.0	160.8	0.0	160.8	10.0	10.0	0
11160	46	0	11112.2	175.0	0.0	175.0	10.0	10.0	0
11180	48	0	11125.8	189.6	0.0	189.6	10.0	10.0	0
11200	50	0	11138.9	204.7	0.0	204.7	10.0	10.0	0
11220	52	0	11151.5	220.2	0.0	220.2	10.0	10.0	0
11240	54	0	11163.5	236.2	0.0	236.2	10.0	10.0	0
11260	56	0	11175.0	252.6	0.0	252.6	10.0	10.0	0
11280	58	0	11185.9	269.3	0.0	269.3	10.0	10.0	0
11300	60	0	11196.2	286.5	0.0	286.5	10.0	10.0	0
11320	62	0	11205.9	304.0	0.0	304.0	10.0	10.0	0
11340	64	0	11215.0	321.8	0.0	321.8	10.0	10.0	0
11360	66	0	11223.4	339.9	0.0	339.9	10.0	10.0	0
11380	68	0	11231.2	358.3	0.0	358.3	10.0	10.0	0
11400	70	0	11238.4	377.0	0.0	377.0	10.0	10.0	0
11420	72	0	11244.9	395.9	0.0	395.9	10.0	10.0	0
11440	74	0	11250.8	415.0	0.0	415.0	10.0	10.0	0
11460	76	0	11255.9	434.4	0.0	434.4	10.0	10.0	0
11480	78	0	11260.4	453.8	0.0	453.8	10.0	10.0	0
11500	80	0	11264.3	473.5	0.0	473.5	10.0	10.0	0
11520	82	0	11267.4	493.2	0.0	493.2	10.0	10.0	0
11540	84	0	11269.8	513.1	0.0	513.1	10.0	10.0	0
11560	86	0	11271.6	533.0	0.0	533.0	10.0	10.0	0
11580	88	0	11272.6	553.0	0.0	553.0	10.0	10.0	0
11600	90	0	11273.0	573.0	0.0	573.0	10.0	10.0	0
11700	90	0	11273.0	673.0	0.0	673.0	0.0	0.0	0
11800	90	0	11273.0	773.0	0.0	773.0	0.0	0.0	0
11900	90	0	11273.0	873.0	0.0	873.0	0.0	0.0	0
12000	90	0	11272.9	973.0	0.0	973.0	0.0	0.0	0
12100	90	0	11272.9	1073.0	0.0	1073.0	0.0	0.0	0
12200	90	0	11272.9	1173.0	0.0	1173.0	0.0	0.0	0
12300	90	0	11272.9	1273.0	0.0	1273.0	0.0	0.0	0
12400	90	0	11272.9	1373.0	0.0	1373.0	0.0	0.0	0
12500	90	0	11272.9	1473.0	0.0	1473.0	0.0	0.0	0
12600	90	0	11272.9	1573.0	0.0	1573.0	0.0	0.0	0
12700	90	0	11272.9	1673.0	0.0	1673.0	0.0	0.0	0
12800	90	0	11272.9	1773.0	0.0	1773.0	0.0	0.0	0
12900	90	0	11272.9	1873.0	0.0	1873.0	0.0	0.0	0
13000	90	0	11272.9	1973.0	0.0	1973.0	0.0	0.0	0
13100	90	0	11272.9	2073.0	0.0	2073.0	0.0	0.0	0

V-F Petroleum Inc.
Standard Planning Report

Well: Getty 1 State #3H
Location: 1-22S-34E
GL Elevation: 3,554'
Survey Method: Minimum Curvature

Surface Latitude: 32.414383
Surface Longitude: -103.42464
Bottom Hole Latitude: 32.427307
Bottom Hole Longitude: -103.42459

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	11272.9	2173.0	0.0	2173.0	0.0	0.0	0
13300	90	0	11272.9	2273.0	0.0	2273.0	0.0	0.0	0
13400	90	0	11272.9	2373.0	0.0	2373.0	0.0	0.0	0
13500	90	0	11272.9	2473.0	0.0	2473.0	0.0	0.0	0
13600	90	0	11272.9	2573.0	0.0	2573.0	0.0	0.0	0
13700	90	0	11272.9	2673.0	0.0	2673.0	0.0	0.0	0
13800	90	0	11272.9	2773.0	0.0	2773.0	0.0	0.0	0
13900	90	0	11272.8	2873.0	0.0	2873.0	0.0	0.0	0
14000	90	0	11272.8	2973.0	0.0	2973.0	0.0	0.0	0
14100	90	0	11272.8	3073.0	0.0	3073.0	0.0	0.0	0
14200	90	0	11272.8	3173.0	0.0	3173.0	0.0	0.0	0
14300	90	0	11272.8	3273.0	0.0	3273.0	0.0	0.0	0
14400	90	0	11272.8	3373.0	0.0	3373.0	0.0	0.0	0
14500	90	0	11272.8	3473.0	0.0	3473.0	0.0	0.0	0
14600	90	0	11272.8	3573.0	0.0	3573.0	0.0	0.0	0
14700	90	0	11272.8	3673.0	0.0	3673.0	0.0	0.0	0
14800	90	0	11272.8	3773.0	0.0	3773.0	0.0	0.0	0
14900	90	0	11272.8	3873.0	0.0	3873.0	0.0	0.0	0
15000	90	0	11272.8	3973.0	0.0	3973.0	0.0	0.0	0
15100	90	0	11272.8	4073.0	0.0	4073.0	0.0	0.0	0
15200	90	0	11272.7	4173.0	0.0	4173.0	0.0	0.0	0
15300	90	0	11272.7	4273.0	0.0	4273.0	0.0	0.0	0
15400	90	0	11272.7	4373.0	0.0	4373.0	0.0	0.0	0
15500	90	0	11272.7	4473.0	0.0	4473.0	0.0	0.0	0
15600	90	0	11272.7	4573.0	0.0	4573.0	0.0	0.0	0
15700	90	0	11272.7	4673.0	0.0	4673.0	0.0	0.0	0
15729.9	90	0	11272.7	4702.9	0.0	4702.9	0.0	0.0	0