

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			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)	(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 #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

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)
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	1.5	0	10720.0	0.3	0.0	0.3	7.4	7.4	0
10740	3.0	0	10740.0	1.0	0.0	1.0	7.4	7.4	0
10760	4.4	0	10759.9	2.3	0.0	2.3	7.4	7.4	0
10780	5.9	0	10779.9	4.1	0.0	4.1	7.4	7.4	0
10800	7.4	0	10799.7	6.4	0.0	6.4	7.4	7.4	0
10820	8.9	0	10819.5	9.3	0.0	9.3	7.4	7.4	0
10840	10.3	0	10839.2	12.6	0.0	12.6	7.4	7.4	0
10860	11.8	0	10858.9	16.4	0.0	16.4	7.4	7.4	0
10880	13.3	0	10878.4	20.8	0.0	20.8	7.4	7.4	0
10900	14.8	0	10897.8	25.6	0.0	25.6	7.4	7.4	0
10920	16.2	0	10917.1	31.0	0.0	31.0	7.4	7.4	0
10940	17.7	0	10936.2	36.8	0.0	36.8	7.4	7.4	0
10960	19.2	0	10955.2	43.1	0.0	43.1	7.4	7.4	0
10980	20.7	0	10974.0	49.9	0.0	49.9	7.4	7.4	0
11000	22.1	0	10992.6	57.2	0.0	57.2	7.4	7.4	0
11020	23.6	0	11011.0	65.0	0.0	65.0	7.4	7.4	0
11040	25.1	0	11029.2	73.2	0.0	73.2	7.4	7.4	0
11060	26.6	0	11047.2	82.0	0.0	82.0	7.4	7.4	0

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)
11080	28.0	0	11065.0	91.1	0.0	91.1	7.4	7.4	0
11100	29.5	0	11082.6	100.8	0.0	100.8	7.4	7.4	0
11120	31.0	0	11099.8	110.8	0.0	110.8	7.4	7.4	0
11140	32.5	0	11116.8	121.3	0.0	121.3	7.4	7.4	0
11160	33.9	0	11133.6	132.3	0.0	132.3	7.4	7.4	0
11180	35.4	0	11150.0	143.7	0.0	143.7	7.4	7.4	0
11200	36.9	0	11166.2	155.5	0.0	155.5	7.4	7.4	0
11220	38.4	0	11182.0	167.7	0.0	167.7	7.4	7.4	0
11240	39.8	0	11197.5	180.3	0.0	180.3	7.4	7.4	0
11260	41.3	0	11212.7	193.3	0.0	193.3	7.4	7.4	0
11280	42.8	0	11227.6	206.7	0.0	206.7	7.4	7.4	0
11300	44.3	0	11242.1	220.5	0.0	220.5	7.4	7.4	0
11320	45.7	0	11256.2	234.6	0.0	234.6	7.4	7.4	0
11340	47.2	0	11270.0	249.1	0.0	249.1	7.4	7.4	0
11360	48.7	0	11283.4	264.0	0.0	264.0	7.4	7.4	0
11380	50.2	0	11296.4	279.2	0.0	279.2	7.4	7.4	0
11400	51.6	0	11309.0	294.7	0.0	294.7	7.4	7.4	0
11420	53.1	0	11321.2	310.5	0.0	310.5	7.4	7.4	0
11440	54.6	0	11333.0	326.7	0.0	326.7	7.4	7.4	0
11460	56.1	0	11344.4	343.1	0.0	343.1	7.4	7.4	0
11480	57.5	0	11355.3	359.8	0.0	359.8	7.4	7.4	0
11500	59.0	0	11365.9	376.9	0.0	376.9	7.4	7.4	0
11520	60.5	0	11375.9	394.1	0.0	394.1	7.4	7.4	0
11540	62.0	0	11385.6	411.7	0.0	411.7	7.4	7.4	0
11560	63.4	0	11394.7	429.4	0.0	429.4	7.4	7.4	0
11580	64.9	0	11403.4	447.4	0.0	447.4	7.4	7.4	0
11600	66.4	0	11411.7	465.7	0.0	465.7	7.4	7.4	0
11620	67.9	0	11419.5	484.1	0.0	484.1	7.4	7.4	0
11640	69.3	0	11426.7	502.7	0.0	502.7	7.4	7.4	0
11660	70.8	0	11433.6	521.5	0.0	521.5	7.4	7.4	0
11680	72.3	0	11439.9	540.5	0.0	540.5	7.4	7.4	0
11700	73.8	0	11445.7	559.6	0.0	559.6	7.4	7.4	0
11720	75.2	0	11451.1	578.9	0.0	578.9	7.4	7.4	0
11740	76.7	0	11455.9	598.3	0.0	598.3	7.4	7.4	0
11760	78.2	0	11460.3	617.8	0.0	617.8	7.4	7.4	0
11780	79.7	0	11464.1	637.4	0.0	637.4	7.4	7.4	0
11800	81.1	0	11467.4	657.2	0.0	657.2	7.4	7.4	0
11820	82.6	0	11470.2	677.0	0.0	677.0	7.4	7.4	0
11840	84.1	0	11472.6	696.8	0.0	696.8	7.4	7.4	0
11860	85.6	0	11474.4	710.7	0.0	710.7	7.4	7.4	0
11880	87.0	0	11475.6	730.7	0.0	730.7	7.4	7.4	0
11900	88.5	0	11476.4	750.7	0.0	750.7	7.4	7.4	0

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)
11920	90	0	11476.7	770.7	0.0	770.7	7.4	7.4	0
11950	90	0	11476.7	800.7	0.0	800.7	0.0	0.0	0
12050	90	0	11476.7	900.7	0.0	900.7	0.0	0.0	0
12150	90	0	11476.7	1000.7	0.0	1000.7	0.0	0.0	0
12250	90	0	11476.7	1100.7	0.0	1100.7	0.0	0.0	0
12350	90	0	11476.7	1200.7	0.0	1200.7	0.0	0.0	0
12450	90	0	11476.7	1300.7	0.0	1300.7	0.0	0.0	0
12550	90	0	11476.7	1400.7	0.0	1400.7	0.0	0.0	0
12650	90	0	11476.7	1500.7	0.0	1500.7	0.0	0.0	0
12750	90	0	11476.7	1600.7	0.0	1600.7	0.0	0.0	0
12850	90	0	11476.7	1700.7	0.0	1700.7	0.0	0.0	0
12950	90	0	11476.7	1800.7	0.0	1800.7	0.0	0.0	0
13050	90	0	11476.7	1900.7	0.0	1900.7	0.0	0.0	0
13150	90	0	11476.7	2000.7	0.0	2000.7	0.0	0.0	0
13250	90	0	11476.7	2100.7	0.0	2100.7	0.0	0.0	0
13350	90	0	11476.7	2200.7	0.0	2200.7	0.0	0.0	0
13450	90	0	11476.7	2300.7	0.0	2300.7	0.0	0.0	0
13550	90	0	11476.7	2400.7	0.0	2400.7	0.0	0.0	0
13650	90	0	11476.7	2500.7	0.0	2500.7	0.0	0.0	0
13750	90	0	11476.7	2600.7	0.0	2600.7	0.0	0.0	0
13850	90	0	11476.7	2700.7	0.0	2700.7	0.0	0.0	0
13950	90	0	11476.7	2800.7	0.0	2800.7	0.0	0.0	0
14050	90	0	11476.7	2900.7	0.0	2900.7	0.0	0.0	0
14150	90	0	11476.7	3000.7	0.0	3000.7	0.0	0.0	0
14250	90	0	11476.7	3100.7	0.0	3100.7	0.0	0.0	0
14350	90	0	11476.7	3200.7	0.0	3200.7	0.0	0.0	0
14450	90	0	11476.7	3300.7	0.0	3300.7	0.0	0.0	0
14550	90	0	11476.7	3400.7	0.0	3400.7	0.0	0.0	0
14650	90	0	11476.7	3500.7	0.0	3500.7	0.0	0.0	0
14750	90	0	11476.7	3600.7	0.0	3600.7	0.0	0.0	0
14850	90	0	11476.7	3700.7	0.0	3700.7	0.0	0.0	0
14950	90	0	11476.7	3800.7	0.0	3800.7	0.0	0.0	0
15050	90	0	11476.7	3900.7	0.0	3900.7	0.0	0.0	0
15150	90	0	11476.7	4000.7	0.0	4000.7	0.0	0.0	0
15250	90	0	11476.7	4100.7	0.0	4100.7	0.0	0.0	0
15350	90	0	11476.7	4200.7	0.0	4200.7	0.0	0.0	0
15450	90	0	11476.7	4300.7	0.0	4300.7	0.0	0.0	0
15550	90	0	11476.7	4400.7	0.0	4400.7	0.0	0.0	0
15650	90	0	11476.7	4500.7	0.0	4500.7	0.0	0.0	0
15750	90	0	11476.7	4600.7	0.0	4600.7	0.0	0.0	0
15850	90	0	11476.7	4700.7	0.0	4700.7	0.0	0.0	0