

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #224H

Location: 1-22S-34E
 Pool: Grama Ridge; Bone Spring, NE [28435]
 GL Elev: 3596
 Method: Minimum Curvature

30-025-4479

Surface Latitude: 32.414387
 Surface Longitude: -103.41627
 Bottom Hole Latitude: 32.427318
 Bottom Hole Longitude: -103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
0	0.0	359.7	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	359.7	100.0	0.0	0.0	0.0	0.0	0.0
200	0.0	359.7	200.0	0.0	0.0	0.0	0.0	0.0
300	0.0	359.7	300.0	0.0	0.0	0.0	0.0	0.0
400	0.0	359.7	400.0	0.0	0.0	0.0	0.0	0.0
500	0.0	359.7	500.0	0.0	0.0	0.0	0.0	0.0
600	0.0	359.7	600.0	0.0	0.0	0.0	0.0	0.0
700	0.0	359.7	700.0	0.0	0.0	0.0	0.0	0.0
800	0.0	359.7	800.0	0.0	0.0	0.0	0.0	0.0
900	0.0	359.7	900.0	0.0	0.0	0.0	0.0	0.0
1000	0.0	359.7	1000.0	0.0	0.0	0.0	0.0	0.0
1100	0.0	359.7	1100.0	0.0	0.0	0.0	0.0	0.0
1200	0.0	359.7	1200.0	0.0	0.0	0.0	0.0	0.0
1300	0.0	359.7	1300.0	0.0	0.0	0.0	0.0	0.0
1400	0.0	359.7	1400.0	0.0	0.0	0.0	0.0	0.0
1500	0.0	359.7	1500.0	0.0	0.0	0.0	0.0	0.0
1600	0.0	359.7	1600.0	0.0	0.0	0.0	0.0	0.0
1700	0.0	359.7	1700.0	0.0	0.0	0.0	0.0	0.0
1800	0.0	359.7	1800.0	0.0	0.0	0.0	0.0	0.0
1900	0.0	359.7	1900.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	359.7	2000.0	0.0	0.0	0.0	0.0	0.0
2100	0.0	359.7	2100.0	0.0	0.0	0.0	0.0	0.0
2200	0.0	359.7	2200.0	0.0	0.0	0.0	0.0	0.0
2300	0.0	359.7	2300.0	0.0	0.0	0.0	0.0	0.0
2400	0.0	359.7	2400.0	0.0	0.0	0.0	0.0	0.0
2500	0.0	359.7	2500.0	0.0	0.0	0.0	0.0	0.0
2600	0.0	359.7	2600.0	0.0	0.0	0.0	0.0	0.0
2700	0.0	359.7	2700.0	0.0	0.0	0.0	0.0	0.0
2800	0.0	359.7	2800.0	0.0	0.0	0.0	0.0	0.0
2900	0.0	359.7	2900.0	0.0	0.0	0.0	0.0	0.0
3000	0.0	359.7	3000.0	0.0	0.0	0.0	0.0	0.0
3100	0.0	359.7	3100.0	0.0	0.0	0.0	0.0	0.0
3200	0.0	359.7	3200.0	0.0	0.0	0.0	0.0	0.0
3300	0.0	359.7	3300.0	0.0	0.0	0.0	0.0	0.0
3400	0.0	359.7	3400.0	0.0	0.0	0.0	0.0	0.0
3500	0.0	359.7	3500.0	0.0	0.0	0.0	0.0	0.0
3600	0.0	359.7	3600.0	0.0	0.0	0.0	0.0	0.0
3700	0.0	359.7	3700.0	0.0	0.0	0.0	0.0	0.0
3800	0.0	359.7	3800.0	0.0	0.0	0.0	0.0	0.0
3900	0.0	359.7	3900.0	0.0	0.0	0.0	0.0	0.0
4000	0.0	359.7	4000.0	0.0	0.0	0.0	0.0	0.0

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Location:	1-22S-34E	30-025- _____	Surface Latitude:	32.414387
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41627
GL Elev:	3596		Bottom Hole Latitude:	32.427318
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
4100	0.0	359.7	4100.0	0.0	0.0	0.0	0.0	0.0
4200	0.0	359.7	4200.0	0.0	0.0	0.0	0.0	0.0
4300	0.0	359.7	4300.0	0.0	0.0	0.0	0.0	0.0
4400	0.0	359.7	4400.0	0.0	0.0	0.0	0.0	0.0
4500	0.0	359.7	4500.0	0.0	0.0	0.0	0.0	0.0
4600	0.0	359.7	4600.0	0.0	0.0	0.0	0.0	0.0
4700	0.0	359.7	4700.0	0.0	0.0	0.0	0.0	0.0
4800	0.0	359.7	4800.0	0.0	0.0	0.0	0.0	0.0
4900	0.0	359.7	4900.0	0.0	0.0	0.0	0.0	0.0
5000	0.0	359.7	5000.0	0.0	0.0	0.0	0.0	0.0
5100	0.0	359.7	5100.0	0.0	0.0	0.0	0.0	0.0
5200	0.0	359.7	5200.0	0.0	0.0	0.0	0.0	0.0
5300	0.0	359.7	5300.0	0.0	0.0	0.0	0.0	0.0
5400	0.0	359.7	5400.0	0.0	0.0	0.0	0.0	0.0
5500	0.0	359.7	5500.0	0.0	0.0	0.0	0.0	0.0
5600	0.0	359.7	5600.0	0.0	0.0	0.0	0.0	0.0
5700	0.0	359.7	5700.0	0.0	0.0	0.0	0.0	0.0
5800	0.0	359.7	5800.0	0.0	0.0	0.0	0.0	0.0
5900	0.0	359.7	5900.0	0.0	0.0	0.0	0.0	0.0
6000	0.0	359.7	6000.0	0.0	0.0	0.0	0.0	0.0
6100	0.0	359.7	6100.0	0.0	0.0	0.0	0.0	0.0
6200	0.0	359.7	6200.0	0.0	0.0	0.0	0.0	0.0
6300	0.0	359.7	6300.0	0.0	0.0	0.0	0.0	0.0
6400	0.0	359.7	6400.0	0.0	0.0	0.0	0.0	0.0
6500	0.0	359.7	6500.0	0.0	0.0	0.0	0.0	0.0
6600	0.0	359.7	6600.0	0.0	0.0	0.0	0.0	0.0
6700	0.0	359.7	6700.0	0.0	0.0	0.0	0.0	0.0
6800	0.0	359.7	6800.0	0.0	0.0	0.0	0.0	0.0
6900	0.0	359.7	6900.0	0.0	0.0	0.0	0.0	0.0
7000	0.0	359.7	7000.0	0.0	0.0	0.0	0.0	0.0
7100	0.0	359.7	7100.0	0.0	0.0	0.0	0.0	0.0
7200	0.0	359.7	7200.0	0.0	0.0	0.0	0.0	0.0
7300	0.0	359.7	7300.0	0.0	0.0	0.0	0.0	0.0
7400	0.0	359.7	7400.0	0.0	0.0	0.0	0.0	0.0
7500	0.0	359.7	7500.0	0.0	0.0	0.0	0.0	0.0
7600	0.0	359.7	7600.0	0.0	0.0	0.0	0.0	0.0
7700	0.0	359.7	7700.0	0.0	0.0	0.0	0.0	0.0
7800	0.0	359.7	7800.0	0.0	0.0	0.0	0.0	0.0
7900	0.0	359.7	7900.0	0.0	0.0	0.0	0.0	0.0
8000	0.0	359.7	8000.0	0.0	0.0	0.0	0.0	0.0
8100	0.0	359.7	8100.0	0.0	0.0	0.0	0.0	0.0

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Pool:	Grama Ridge; Bone Spring, NE [28435]			Surface Longitude:	-103.41627
GL Elev:	3596			Bottom Hole Latitude:	32.427318
Method:	Minimum Curvature			Bottom Hole Longitude:	-103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
8200	0.0	359.7	8200.0	0.0	0.0	0.0	0.0	0.0
8300	0.0	359.7	8300.0	0.0	0.0	0.0	0.0	0.0
8400	0.0	359.7	8400.0	0.0	0.0	0.0	0.0	0.0
8500	0.0	359.7	8500.0	0.0	0.0	0.0	0.0	0.0
8600	0.0	359.7	8600.0	0.0	0.0	0.0	0.0	0.0
8700	0.0	359.7	8700.0	0.0	0.0	0.0	0.0	0.0
8800	0.0	359.7	8800.0	0.0	0.0	0.0	0.0	0.0
8900	0.0	359.7	8900.0	0.0	0.0	0.0	0.0	0.0
9000	0.0	359.7	9000.0	0.0	0.0	0.0	0.0	0.0
9100	0.0	359.7	9100.0	0.0	0.0	0.0	0.0	0.0
9200	0.0	359.7	9200.0	0.0	0.0	0.0	0.0	0.0
9300	0.0	359.7	9300.0	0.0	0.0	0.0	0.0	0.0
9400	0.0	359.7	9400.0	0.0	0.0	0.0	0.0	0.0
9500	0.0	359.7	9500.0	0.0	0.0	0.0	0.0	0.0
9600	0.0	359.7	9600.0	0.0	0.0	0.0	0.0	0.0
9700	0.0	359.7	9700.0	0.0	0.0	0.0	0.0	0.0
9800	0.0	359.7	9800.0	0.0	0.0	0.0	0.0	0.0
9821	0.0	359.7	9820.5	0.0	0.0	0.0	0.0	0.0
9831	1.2	359.7	9830.5	0.1	0.0	0.1	12.0	12.0
9841	2.4	359.7	9840.5	0.4	0.0	0.4	12.0	12.0
9851	3.6	359.7	9850.5	1.0	0.0	1.0	12.0	12.0
9861	4.8	359.7	9860.5	1.7	0.0	1.7	12.0	12.0
9871	6.0	359.7	9870.5	2.6	0.0	2.6	12.0	12.0
9881	7.2	359.7	9880.4	3.8	0.0	3.8	12.0	12.0
9891	8.4	359.7	9890.3	5.1	0.0	5.1	12.0	12.0
9901	9.6	359.7	9900.2	6.7	0.0	6.7	12.0	12.0
9911	10.8	359.7	9910.0	8.5	-0.1	8.5	12.0	12.0
9921	12.0	359.7	9919.8	10.4	-0.1	10.4	12.0	12.0
9931	13.2	359.7	9929.6	12.6	-0.1	12.6	12.0	12.0
9941	14.4	359.7	9939.3	15.0	-0.1	15.0	12.0	12.0
9951	15.6	359.7	9949.0	17.6	-0.1	17.6	12.0	12.0
9961	16.8	359.7	9958.6	20.4	-0.1	20.4	12.0	12.0
9971	18.0	359.7	9968.1	23.4	-0.1	23.4	12.0	12.0
9981	19.2	359.7	9977.6	26.6	-0.2	26.6	12.0	12.0
9991	20.4	359.7	9987.0	30.0	-0.2	30.0	12.0	12.0
10001	21.6	359.7	9996.3	33.5	-0.2	33.5	12.0	12.0
10011	22.8	359.7	10005.6	37.3	-0.2	37.3	12.0	12.0
10021	24.0	359.7	10014.8	41.3	-0.3	41.3	12.0	12.0
10031	25.2	359.7	10023.9	45.4	-0.3	45.5	12.0	12.0
10041	26.4	359.7	10032.9	49.8	-0.3	49.8	12.0	12.0
10051	27.6	359.7	10041.8	54.3	-0.3	54.3	12.0	12.0

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GL Elev:	3596		Bottom Hole Latitude:	32.427318
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
10061	28.8	359.7	10050.6	59.1	-0.4	59.1	12.0	12.0
10071	30.0	359.7	10059.3	64.0	-0.4	64.0	12.0	12.0
10081	31.2	359.7	10067.9	69.1	-0.4	69.1	12.0	12.0
10091	32.4	359.7	10076.4	74.3	-0.5	74.3	12.0	12.0
10101	33.6	359.7	10084.8	79.8	-0.5	79.8	12.0	12.0
10111	34.8	359.7	10093.1	85.4	-0.5	85.4	12.0	12.0
10121	36.0	359.7	10101.3	91.2	-0.6	91.2	12.0	12.0
10131	37.2	359.7	10109.3	97.2	-0.6	97.2	12.0	12.0
10141	38.4	359.7	10117.2	103.3	-0.6	103.3	12.0	12.0
10151	39.6	359.7	10125.0	109.6	-0.7	109.6	12.0	12.0
10161	40.8	359.7	10132.6	116.0	-0.7	116.0	12.0	12.0
10171	42.0	359.7	10140.1	122.6	-0.7	122.6	12.0	12.0
10181	43.2	359.7	10147.5	129.4	-0.8	129.4	12.0	12.0
10191	44.4	359.7	10154.7	136.3	-0.8	136.3	12.0	12.0
10201	45.6	359.7	10161.8	143.4	-0.9	143.4	12.0	12.0
10211	46.8	359.7	10168.7	150.6	-0.9	150.6	12.0	12.0
10221	48.0	359.7	10175.5	158.0	-1.0	158.0	12.0	12.0
10231	49.2	359.7	10182.1	165.5	-1.0	165.5	12.0	12.0
10241	50.4	359.7	10188.6	173.1	-1.1	173.1	12.0	12.0
10251	51.6	359.7	10194.9	180.9	-1.1	180.9	12.0	12.0
10261	52.8	359.7	10201.0	188.8	-1.1	188.8	12.0	12.0
10271	54.0	359.7	10207.0	196.8	-1.2	196.8	12.0	12.0
10281	55.2	359.7	10212.8	205.0	-1.2	205.0	12.0	12.0
10291	56.4	359.7	10218.4	213.2	-1.3	213.2	12.0	12.0
10301	57.6	359.7	10223.8	221.6	-1.3	221.6	12.0	12.0
10311	58.8	359.7	10229.1	230.1	-1.4	230.1	12.0	12.0
10321	60.0	359.7	10234.2	238.7	-1.5	238.7	12.0	12.0
10331	61.2	359.7	10239.1	247.4	-1.5	247.5	12.0	12.0
10341	62.4	359.7	10243.8	256.3	-1.6	256.3	12.0	12.0
10351	63.6	359.7	10248.3	265.2	-1.6	265.2	12.0	12.0
10361	64.8	359.7	10252.7	274.2	-1.7	274.2	12.0	12.0
10371	66.0	359.7	10256.9	283.3	-1.7	283.3	12.0	12.0
10381	67.2	359.7	10260.9	292.4	-1.8	292.4	12.0	12.0
10391	68.4	359.7	10264.7	301.7	-1.8	301.7	12.0	12.0
10401	69.6	359.7	10268.3	311.0	-1.9	311.0	12.0	12.0
10411	70.8	359.7	10271.7	320.4	-1.9	320.5	12.0	12.0
10421	72.0	359.7	10274.9	329.9	-2.0	329.9	12.0	12.0
10431	73.2	359.7	10277.9	339.5	-2.1	339.5	12.0	12.0
10441	74.4	359.7	10280.7	349.1	-2.1	349.1	12.0	12.0
10451	75.6	359.7	10283.3	358.7	-2.2	358.7	12.0	12.0
10461	76.8	359.7	10285.7	368.4	-2.2	368.4	12.0	12.0

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GL Elev:	3596			Bottom Hole Latitude:	32.427318
Method:	Minimum Curvature			Bottom Hole Longitude:	-103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
10471	78.0	359.7	10287.9	378.2	-2.3	378.2	12.0	12.0
10481	79.2	359.7	10289.9	388.0	-2.4	388.0	12.0	12.0
10491	80.4	359.7	10291.7	397.8	-2.4	397.8	12.0	12.0
10501	81.6	359.7	10293.3	407.7	-2.5	407.7	12.0	12.0
10511	82.8	359.7	10294.7	417.6	-2.5	417.6	12.0	12.0
10521	84.0	359.7	10295.8	427.6	-2.6	427.6	12.0	12.0
10531	85.2	359.7	10296.7	437.5	-2.7	437.5	12.0	12.0
10541	86.4	359.7	10297.4	447.5	-2.7	447.5	12.0	12.0
10551	87.6	359.7	10297.9	457.5	-2.8	457.5	12.0	12.0
10561	88.8	359.7	10298.2	467.5	-2.8	467.5	12.0	12.0
10571	90.0	359.7	10298.3	477.5	-2.9	477.5	12.0	12.0
10671	90.3	359.7	10298.1	577.5	-3.5	577.5	0.3	0.3
10771	90.3	359.7	10297.6	677.5	-4.1	677.5	0.0	0.0
10871	90.3	359.7	10297.1	777.5	-4.7	777.5	0.0	0.0
10971	90.3	359.7	10296.6	877.5	-5.3	877.5	0.0	0.0
11071	90.3	359.7	10296.1	977.5	-5.9	977.5	0.0	0.0
11171	90.3	359.7	10295.6	1077.4	-6.5	1077.5	0.0	0.0
11271	90.3	359.7	10295.1	1177.4	-7.2	1177.5	0.0	0.0
11371	90.3	359.7	10294.6	1277.4	-7.8	1277.5	0.0	0.0
11471	90.3	359.7	10294.1	1377.4	-8.4	1377.5	0.0	0.0
11571	90.3	359.7	10293.6	1477.4	-9.0	1477.5	0.0	0.0
11671	90.3	359.7	10293.1	1577.4	-9.6	1577.5	0.0	0.0
11771	90.3	359.7	10292.6	1677.4	-10.2	1677.5	0.0	0.0
11871	90.3	359.7	10292.1	1777.4	-10.8	1777.5	0.0	0.0
11971	90.3	359.7	10291.6	1877.4	-11.4	1877.5	0.0	0.0
12071	90.3	359.7	10291.1	1977.4	-12.0	1977.5	0.0	0.0
12171	90.3	359.7	10290.6	2077.4	-12.6	2077.5	0.0	0.0
12271	90.3	359.7	10290.1	2177.4	-13.2	2177.5	0.0	0.0
12371	90.3	359.7	10289.6	2277.4	-13.8	2277.5	0.0	0.0
12471	90.3	359.7	10289.1	2377.4	-14.4	2377.5	0.0	0.0
12571	90.3	359.7	10288.6	2477.4	-15.0	2477.5	0.0	0.0
12671	90.3	359.7	10288.1	2577.4	-15.7	2577.5	0.0	0.0
12771	90.3	359.7	10287.6	2677.4	-16.3	2677.5	0.0	0.0
12871	90.3	359.7	10287.1	2777.4	-16.9	2777.5	0.0	0.0
12971	90.3	359.7	10286.6	2877.4	-17.5	2877.5	0.0	0.0
13071	90.3	359.7	10286.1	2977.4	-18.1	2977.4	0.0	0.0
13171	90.3	359.7	10285.6	3077.4	-18.7	3077.4	0.0	0.0
13271	90.3	359.7	10285.1	3177.4	-19.3	3177.4	0.0	0.0
13371	90.3	359.7	10284.6	3277.4	-19.9	3277.4	0.0	0.0
13471	90.3	359.7	10284.1	3377.4	-20.5	3377.4	0.0	0.0
13571	90.3	359.7	10283.6	3477.4	-21.1	3477.4	0.0	0.0

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Location:	1-22S-34E	30-025- _____	Surface Latitude:	32.414387
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41627
GL Elev:	3596		Bottom Hole Latitude:	32.427318
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41623

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Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
13671	90.3	359.7	10283.1	3577.4	-21.7	3577.4	0.0	0.0
13771	90.3	359.7	10282.6	3677.4	-22.3	3677.4	0.0	0.0
13871	90.3	359.7	10282.1	3777.4	-22.9	3777.4	0.0	0.0
13971	90.3	359.7	10281.6	3877.4	-23.6	3877.4	0.0	0.0
14071	90.3	359.7	10281.1	3977.4	-24.2	3977.4	0.0	0.0
14171	90.3	359.7	10280.6	4077.4	-24.8	4077.4	0.0	0.0
14271	90.3	359.7	10280.1	4177.4	-25.4	4177.4	0.0	0.0
14371	90.3	359.7	10279.6	4277.4	-26.0	4277.4	0.0	0.0
14471	90.3	359.7	10279.1	4377.4	-26.6	4377.4	0.0	0.0
14571	90.3	359.7	10278.6	4477.4	-27.2	4477.4	0.0	0.0
14671	90.3	359.7	10278.1	4577.3	-27.8	4577.4	0.0	0.0
14771	90.3	359.7	10277.6	4677.3	-28.4	4677.4	0.0	0.0
14799	90.3	359.7	10277.5	4705.5	-28.6	4705.6	0.0	0.0