

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E  
 Pool: Grama Ridge; Wolfcamp, West [97393]  
 GL Elev: 3558  
 Method: Minimum Curvature

30-025-

-44805

RECEIVED  
 MAY 17 2018  
 HOBBS OCD

Surface Latitude: 32.414383  
 Surface Longitude: -103.42658  
 Bottom Hole Latitude: 32.427304  
 Bottom Hole Longitude: -103.42654

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501

| 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         |

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E **30-025-** \_\_\_\_\_  
 Pool: Grama Ridge; Wolfcamp, West [97393]  
 GL Elev: 3558  
 Method: Minimum Curvature

Surface Latitude: 32.414383  
 Surface Longitude: -103.42658  
 Bottom Hole Latitude: 32.427304  
 Bottom Hole Longitude: -103.42654

*md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501*

| 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         |

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E  
Pool: Grama Ridge; Wolfcamp, West [97393]  
GL Elev: 3558  
Method: Minimum Curvature

**30-025-**\_\_\_\_\_

Surface Latitude: 32.414383  
Surface Longitude: -103.42658  
Bottom Hole Latitude: 32.427304  
Bottom Hole Longitude: -103.42654

*md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501*

| 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         |
| 9900     | 0.0         | 359.7   | 9900.0   | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10000    | 0.0         | 359.7   | 10000.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10100    | 0.0         | 359.7   | 10100.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10200    | 0.0         | 359.7   | 10200.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10300    | 0.0         | 359.7   | 10300.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10400    | 0.0         | 359.7   | 10400.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10500    | 0.0         | 359.7   | 10500.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10600    | 0.0         | 359.7   | 10600.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10700    | 0.0         | 359.7   | 10700.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10800    | 0.0         | 359.7   | 10800.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 10900    | 0.0         | 359.7   | 10900.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 11000    | 0.0         | 359.7   | 11000.0  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 11053    | 0.0         | 359.7   | 11052.5  | 0.0   | 0.0   | 0.0      | 0.0         | 0.0         |
| 11063    | 1.2         | 359.7   | 11062.5  | 0.1   | 0.0   | 0.1      | 12.0        | 12.0        |
| 11073    | 2.4         | 359.7   | 11072.5  | 0.4   | 0.0   | 0.4      | 12.0        | 12.0        |
| 11083    | 3.6         | 359.7   | 11082.5  | 1.0   | 0.0   | 1.0      | 12.0        | 12.0        |
| 11093    | 4.8         | 359.7   | 11092.5  | 1.7   | 0.0   | 1.7      | 12.0        | 12.0        |
| 11103    | 6.0         | 359.7   | 11102.5  | 2.6   | 0.0   | 2.6      | 12.0        | 12.0        |
| 11113    | 7.2         | 359.7   | 11112.4  | 3.8   | 0.0   | 3.8      | 12.0        | 12.0        |
| 11123    | 8.4         | 359.7   | 11122.3  | 5.1   | 0.0   | 5.1      | 12.0        | 12.0        |
| 11133    | 9.6         | 359.7   | 11132.2  | 6.7   | 0.0   | 6.7      | 12.0        | 12.0        |
| 11143    | 10.8        | 359.7   | 11142.0  | 8.5   | 0.0   | 8.5      | 12.0        | 12.0        |
| 11153    | 12.0        | 359.7   | 11151.8  | 10.4  | -0.1  | 10.4     | 12.0        | 12.0        |
| 11163    | 13.2        | 359.7   | 11161.6  | 12.6  | -0.1  | 12.6     | 12.0        | 12.0        |

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E **30-025-** \_\_\_\_\_  
Pool: Grama Ridge; Wolfcamp, West [97393]  
GL Elev: 3558  
Method: Minimum Curvature

Surface Latitude: 32.414383  
Surface Longitude: -103.42658  
Bottom Hole Latitude: 32.427304  
Bottom Hole Longitude: -103.42654

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501

| 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) |
| 11173    | 14.4        | 359.7   | 11171.3  | 15.0  | -0.1  | 15.0     | 12.0        | 12.0        |
| 11183    | 15.6        | 359.7   | 11181.0  | 17.6  | -0.1  | 17.6     | 12.0        | 12.0        |
| 11193    | 16.8        | 359.7   | 11190.6  | 20.4  | -0.1  | 20.4     | 12.0        | 12.0        |
| 11203    | 18.0        | 359.7   | 11200.1  | 23.4  | -0.1  | 23.4     | 12.0        | 12.0        |
| 11213    | 19.2        | 359.7   | 11209.6  | 26.6  | -0.2  | 26.6     | 12.0        | 12.0        |
| 11223    | 20.4        | 359.7   | 11219.0  | 30.0  | -0.2  | 30.0     | 12.0        | 12.0        |
| 11233    | 21.6        | 359.7   | 11228.3  | 33.5  | -0.2  | 33.5     | 12.0        | 12.0        |
| 11243    | 22.8        | 359.7   | 11237.6  | 37.3  | -0.2  | 37.3     | 12.0        | 12.0        |
| 11253    | 24.0        | 359.7   | 11246.8  | 41.3  | -0.2  | 41.3     | 12.0        | 12.0        |
| 11263    | 25.2        | 359.7   | 11255.9  | 45.5  | -0.3  | 45.5     | 12.0        | 12.0        |
| 11273    | 26.4        | 359.7   | 11264.9  | 49.8  | -0.3  | 49.8     | 12.0        | 12.0        |
| 11283    | 27.6        | 359.7   | 11273.8  | 54.3  | -0.3  | 54.3     | 12.0        | 12.0        |
| 11293    | 28.8        | 359.7   | 11282.6  | 59.1  | -0.3  | 59.1     | 12.0        | 12.0        |
| 11303    | 30.0        | 359.7   | 11291.3  | 64.0  | -0.4  | 64.0     | 12.0        | 12.0        |
| 11313    | 31.2        | 359.7   | 11299.9  | 69.1  | -0.4  | 69.1     | 12.0        | 12.0        |
| 11323    | 32.4        | 359.7   | 11308.4  | 74.3  | -0.4  | 74.3     | 12.0        | 12.0        |
| 11333    | 33.6        | 359.7   | 11316.8  | 79.8  | -0.5  | 79.8     | 12.0        | 12.0        |
| 11343    | 34.8        | 359.7   | 11325.1  | 85.4  | -0.5  | 85.4     | 12.0        | 12.0        |
| 11353    | 36.0        | 359.7   | 11333.3  | 91.2  | -0.5  | 91.2     | 12.0        | 12.0        |
| 11363    | 37.2        | 359.7   | 11341.3  | 97.2  | -0.6  | 97.2     | 12.0        | 12.0        |
| 11373    | 38.4        | 359.7   | 11349.2  | 103.3 | -0.6  | 103.3    | 12.0        | 12.0        |
| 11383    | 39.6        | 359.7   | 11357.0  | 109.6 | -0.6  | 109.6    | 12.0        | 12.0        |
| 11393    | 40.8        | 359.7   | 11364.6  | 116.0 | -0.7  | 116.0    | 12.0        | 12.0        |
| 11403    | 42.0        | 359.7   | 11372.1  | 122.6 | -0.7  | 122.7    | 12.0        | 12.0        |
| 11413    | 43.2        | 359.7   | 11379.5  | 129.4 | -0.8  | 129.4    | 12.0        | 12.0        |
| 11423    | 44.4        | 359.7   | 11386.7  | 136.3 | -0.8  | 136.3    | 12.0        | 12.0        |
| 11433    | 45.6        | 359.7   | 11393.8  | 143.4 | -0.8  | 143.4    | 12.0        | 12.0        |
| 11443    | 46.8        | 359.7   | 11400.7  | 150.6 | -0.9  | 150.6    | 12.0        | 12.0        |
| 11453    | 48.0        | 359.7   | 11407.5  | 158.0 | -0.9  | 158.0    | 12.0        | 12.0        |
| 11463    | 49.2        | 359.7   | 11414.1  | 165.5 | -1.0  | 165.5    | 12.0        | 12.0        |
| 11473    | 50.4        | 359.7   | 11420.6  | 173.1 | -1.0  | 173.1    | 12.0        | 12.0        |
| 11483    | 51.6        | 359.7   | 11426.9  | 180.9 | -1.1  | 180.9    | 12.0        | 12.0        |
| 11493    | 52.8        | 359.7   | 11433.0  | 188.8 | -1.1  | 188.8    | 12.0        | 12.0        |
| 11503    | 54.0        | 359.7   | 11439.0  | 196.8 | -1.1  | 196.8    | 12.0        | 12.0        |
| 11513    | 55.2        | 359.7   | 11444.8  | 205.0 | -1.2  | 205.0    | 12.0        | 12.0        |
| 11523    | 56.4        | 359.7   | 11450.4  | 213.2 | -1.2  | 213.3    | 12.0        | 12.0        |
| 11533    | 57.6        | 359.7   | 11455.8  | 221.6 | -1.3  | 221.6    | 12.0        | 12.0        |
| 11543    | 58.8        | 359.7   | 11461.1  | 230.1 | -1.3  | 230.1    | 12.0        | 12.0        |
| 11553    | 60.0        | 359.7   | 11466.2  | 238.7 | -1.4  | 238.7    | 12.0        | 12.0        |
| 11563    | 61.2        | 359.7   | 11471.1  | 247.5 | -1.4  | 247.5    | 12.0        | 12.0        |
| 11573    | 62.4        | 359.7   | 11475.8  | 256.3 | -1.5  | 256.3    | 12.0        | 12.0        |

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E **30-025-**  
Pool: Grama Ridge; Wolfcamp, West [97393]  
GL Elev: 3558  
Method: Minimum Curvature

Surface Latitude: 32.414383  
Surface Longitude: -103.42658  
Bottom Hole Latitude: 32.427304  
Bottom Hole Longitude: -103.42654

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501

| 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) |
| 11583    | 63.6        | 359.7   | 11480.3  | 265.2  | -1.5  | 265.2    | 12.0        | 12.0        |
| 11593    | 64.8        | 359.7   | 11484.7  | 274.2  | -1.6  | 274.2    | 12.0        | 12.0        |
| 11603    | 66.0        | 359.7   | 11488.9  | 283.3  | -1.6  | 283.3    | 12.0        | 12.0        |
| 11613    | 67.2        | 359.7   | 11492.9  | 292.4  | -1.7  | 292.5    | 12.0        | 12.0        |
| 11623    | 68.4        | 359.7   | 11496.7  | 301.7  | -1.8  | 301.7    | 12.0        | 12.0        |
| 11633    | 69.6        | 359.7   | 11500.3  | 311.0  | -1.8  | 311.0    | 12.0        | 12.0        |
| 11643    | 70.8        | 359.7   | 11503.7  | 320.4  | -1.9  | 320.5    | 12.0        | 12.0        |
| 11653    | 72.0        | 359.7   | 11506.9  | 329.9  | -1.9  | 329.9    | 12.0        | 12.0        |
| 11663    | 73.2        | 359.7   | 11509.9  | 339.5  | -2.0  | 339.5    | 12.0        | 12.0        |
| 11673    | 74.4        | 359.7   | 11512.7  | 349.1  | -2.0  | 349.1    | 12.0        | 12.0        |
| 11683    | 75.6        | 359.7   | 11515.3  | 358.7  | -2.1  | 358.7    | 12.0        | 12.0        |
| 11693    | 76.8        | 359.7   | 11517.7  | 368.4  | -2.1  | 368.4    | 12.0        | 12.0        |
| 11703    | 78.0        | 359.7   | 11519.9  | 378.2  | -2.2  | 378.2    | 12.0        | 12.0        |
| 11713    | 79.2        | 359.7   | 11521.9  | 388.0  | -2.3  | 388.0    | 12.0        | 12.0        |
| 11723    | 80.4        | 359.7   | 11523.7  | 397.8  | -2.3  | 397.9    | 12.0        | 12.0        |
| 11733    | 81.6        | 359.7   | 11525.3  | 407.7  | -2.4  | 407.7    | 12.0        | 12.0        |
| 11743    | 82.8        | 359.7   | 11526.7  | 417.6  | -2.4  | 417.6    | 12.0        | 12.0        |
| 11753    | 84.0        | 359.7   | 11527.8  | 427.6  | -2.5  | 427.6    | 12.0        | 12.0        |
| 11763    | 85.2        | 359.7   | 11528.7  | 437.5  | -2.5  | 437.5    | 12.0        | 12.0        |
| 11773    | 86.4        | 359.7   | 11529.4  | 447.5  | -2.6  | 447.5    | 12.0        | 12.0        |
| 11783    | 87.6        | 359.7   | 11529.9  | 457.5  | -2.7  | 457.5    | 12.0        | 12.0        |
| 11793    | 88.8        | 359.7   | 11530.2  | 467.5  | -2.7  | 467.5    | 12.0        | 12.0        |
| 11803    | 90.0        | 359.7   | 11530.3  | 477.5  | -2.8  | 477.5    | 12.0        | 12.0        |
| 11903    | 90.7        | 359.7   | 11529.7  | 577.5  | -3.4  | 577.5    | 0.7         | 0.7         |
| 12003    | 90.7        | 359.7   | 11528.5  | 677.5  | -3.9  | 677.5    | 0.0         | 0.0         |
| 12103    | 90.7        | 359.7   | 11527.3  | 777.4  | -4.5  | 777.5    | 0.0         | 0.0         |
| 12203    | 90.7        | 359.7   | 11526.1  | 877.4  | -5.1  | 877.5    | 0.0         | 0.0         |
| 12303    | 90.7        | 359.7   | 11524.9  | 977.4  | -5.7  | 977.4    | 0.0         | 0.0         |
| 12403    | 90.7        | 359.7   | 11523.7  | 1077.4 | -6.3  | 1077.4   | 0.0         | 0.0         |
| 12503    | 90.7        | 359.7   | 11522.5  | 1177.4 | -6.8  | 1177.4   | 0.0         | 0.0         |
| 12603    | 90.7        | 359.7   | 11521.3  | 1277.4 | -7.4  | 1277.4   | 0.0         | 0.0         |
| 12703    | 90.7        | 359.7   | 11520.1  | 1377.4 | -8.0  | 1377.4   | 0.0         | 0.0         |
| 12803    | 90.7        | 359.7   | 11518.9  | 1477.4 | -8.6  | 1477.4   | 0.0         | 0.0         |
| 12903    | 90.7        | 359.7   | 11517.7  | 1577.4 | -9.2  | 1577.4   | 0.0         | 0.0         |
| 13003    | 90.7        | 359.7   | 11516.5  | 1677.4 | -9.7  | 1677.4   | 0.0         | 0.0         |
| 13103    | 90.7        | 359.7   | 11515.3  | 1777.4 | -10.3 | 1777.4   | 0.0         | 0.0         |
| 13203    | 90.7        | 359.7   | 11514.1  | 1877.4 | -10.9 | 1877.4   | 0.0         | 0.0         |
| 13303    | 90.7        | 359.7   | 11512.9  | 1977.3 | -11.5 | 1977.4   | 0.0         | 0.0         |
| 13403    | 90.7        | 359.7   | 11511.7  | 2077.3 | -12.1 | 2077.4   | 0.0         | 0.0         |
| 13503    | 90.7        | 359.7   | 11510.5  | 2177.3 | -12.6 | 2177.4   | 0.0         | 0.0         |
| 13603    | 90.7        | 359.7   | 11509.3  | 2277.3 | -13.2 | 2277.4   | 0.0         | 0.0         |

**V-F Petroleum Inc.**  
**Standard Planning Report**  
**Getty 1 State #332H**

Location: 1-22S-34E **30-025-**  
Pool: Grama Ridge; Wolfcamp, West [97393]  
GL Elev: 3558  
Method: Minimum Curvature

Surface Latitude: 32.414383  
Surface Longitude: -103.42658  
Bottom Hole Latitude: 32.427304  
Bottom Hole Longitude: -103.42654

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State #332H\#332H Planned Survey 180501

| 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) |
| 13703    | 90.7        | 359.7   | 11508.1  | 2377.3 | -13.8 | 2377.3   | 0.0         | 0.0         |
| 13803    | 90.7        | 359.7   | 11506.9  | 2477.3 | -14.4 | 2477.3   | 0.0         | 0.0         |
| 13903    | 90.7        | 359.7   | 11505.7  | 2577.3 | -15.0 | 2577.3   | 0.0         | 0.0         |
| 14003    | 90.7        | 359.7   | 11504.5  | 2677.3 | -15.6 | 2677.3   | 0.0         | 0.0         |
| 14103    | 90.7        | 359.7   | 11503.3  | 2777.3 | -16.1 | 2777.3   | 0.0         | 0.0         |
| 14203    | 90.7        | 359.7   | 11502.1  | 2877.3 | -16.7 | 2877.3   | 0.0         | 0.0         |
| 14303    | 90.7        | 359.7   | 11500.9  | 2977.3 | -17.3 | 2977.3   | 0.0         | 0.0         |
| 14403    | 90.7        | 359.7   | 11499.7  | 3077.2 | -17.9 | 3077.3   | 0.0         | 0.0         |
| 14503    | 90.7        | 359.7   | 11498.5  | 3177.2 | -18.5 | 3177.3   | 0.0         | 0.0         |
| 14603    | 90.7        | 359.7   | 11497.3  | 3277.2 | -19.0 | 3277.3   | 0.0         | 0.0         |
| 14703    | 90.7        | 359.7   | 11496.1  | 3377.2 | -19.6 | 3377.3   | 0.0         | 0.0         |
| 14803    | 90.7        | 359.7   | 11494.9  | 3477.2 | -20.2 | 3477.3   | 0.0         | 0.0         |
| 14903    | 90.7        | 359.7   | 11493.7  | 3577.2 | -20.8 | 3577.3   | 0.0         | 0.0         |
| 15003    | 90.7        | 359.7   | 11492.5  | 3677.2 | -21.4 | 3677.3   | 0.0         | 0.0         |
| 15103    | 90.7        | 359.7   | 11491.3  | 3777.2 | -21.9 | 3777.2   | 0.0         | 0.0         |
| 15203    | 90.7        | 359.7   | 11490.1  | 3877.2 | -22.5 | 3877.2   | 0.0         | 0.0         |
| 15303    | 90.7        | 359.7   | 11488.9  | 3977.2 | -23.1 | 3977.2   | 0.0         | 0.0         |
| 15403    | 90.7        | 359.7   | 11487.7  | 4077.2 | -23.7 | 4077.2   | 0.0         | 0.0         |
| 15503    | 90.7        | 359.7   | 11486.5  | 4177.1 | -24.3 | 4177.2   | 0.0         | 0.0         |
| 15603    | 90.7        | 359.7   | 11485.3  | 4277.1 | -24.8 | 4277.2   | 0.0         | 0.0         |
| 15703    | 90.7        | 359.7   | 11484.1  | 4377.1 | -25.4 | 4377.2   | 0.0         | 0.0         |
| 15803    | 90.7        | 359.7   | 11482.9  | 4477.1 | -26.0 | 4477.2   | 0.0         | 0.0         |
| 15903    | 90.7        | 359.7   | 11481.7  | 4577.1 | -26.6 | 4577.2   | 0.0         | 0.0         |
| 16003    | 90.7        | 359.7   | 11480.5  | 4677.1 | -27.2 | 4677.2   | 0.0         | 0.0         |
| 16028    | 90.7        | 359.7   | 11480.2  | 4702.1 | -27.3 | 4702.2   | 0.0         | 0.0         |