



**Total Directional**  
Services, LLC

13520 Old Highway 100  
Lea County, New Mexico 87841

## **Final MWD Survey Certification**

Lea County, New Mexico

Client: Devon Energy (US)

Well Name: Jayhawk 7-6 Fed Fee Com #16H

Total Job No: 2019-089-126

API No: 30-025-45540

Start Depth: 120 feet MD

End Depth: 21,113 feet PTB

Start Date: February 12, 2019

End Date: June 21, 2019

**HOBBS OCD**  
**FEB 19 2020**  
**RECEIVED**

I, Tyson Rellergert, certify that; I am employed by Total Directional Services, LLC. on 02/12/2019 through 06/21/2019. I conducted or supervised the taking of the MWD surveys from a measured depth of 120 feet to a measured depth of 23113 feet. The data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report, and these surveys were conducted at the request of Devon Energy (US) for the well: Jayhawk 7-6 Fed Fee Com #16H, API No: 30-025-45540 in Lea County, New Mexico. I have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 6/21/19

Signature: *Tyson Rellergert*



# Jayhawk 7-6 FED FEE COM 16H

## Directional Survey Report

Start date: 2/12/2019

End date: 06/21/2019

Company Name: Devon Energy

Well Name: Jayhawk 7-6 FED FEE COM 16H

Field: Wolfcamp

Rig ID: Cactus 126

API/UWI: 30-025-45540

State/Prov: New Mexico

County: Lea

Country: USA

Location: SouthEast New Mexico

Survey Company: Total Directional Services

Job Number: 2019-089-126

Proposed Azimuth: 358.65

Declination: 6.3 KB: 3398.20

North Reference: Grid

Latitude/Longitude: 32.052388333 / -103.507384167

| Svy   | TYPE | Depth    | Inc   | Azm    | TVD      | NS      | EW      | VS      | CD     | CA     | DLS  | CL     |
|-------|------|----------|-------|--------|----------|---------|---------|---------|--------|--------|------|--------|
| TieIn |      | 0.00     | 0.00  | 0.00   | 0.00     | 0.00    | 0.00    | 0.00    | 0.00   | 90.00  | 0.00 |        |
| 1     |      | 185.00   | 1.00  | 150.80 | 184.99   | -1.41   | 0.79    | -1.43   | 1.61   | 150.80 | 0.54 | 185.00 |
| 2     |      | 276.00   | 1.10  | 142.90 | 275.98   | -2.80   | 1.70    | -2.84   | 3.28   | 148.70 | 0.19 | 91.00  |
| 3     |      | 368.00   | 1.30  | 149.60 | 367.96   | -4.40   | 2.76    | -4.47   | 5.20   | 147.90 | 0.27 | 92.00  |
| 4     |      | 459.00   | 1.40  | 142.80 | 458.93   | -6.18   | 3.96    | -6.27   | 7.34   | 147.37 | 0.21 | 91.00  |
| 5     |      | 550.00   | 1.30  | 147.40 | 549.90   | -7.93   | 5.19    | -8.05   | 9.48   | 146.83 | 0.16 | 91.00  |
| 6     |      | 643.00   | 1.40  | 147.00 | 642.88   | -9.78   | 6.37    | -9.92   | 11.67  | 146.90 | 0.11 | 93.00  |
| 7     |      | 734.00   | 1.50  | 141.00 | 733.85   | -11.63  | 7.73    | -11.81  | 13.97  | 146.41 | 0.20 | 91.00  |
| 8     |      | 825.00   | 1.40  | 139.40 | 824.82   | -13.40  | 9.20    | -13.62  | 16.26  | 145.53 | 0.12 | 91.00  |
| 9     |      | 881.00   | 1.50  | 139.80 | 880.80   | -14.48  | 10.12   | -14.72  | 17.67  | 145.06 | 0.18 | 56.00  |
| 10    |      | 961.00   | 1.40  | 149.80 | 960.78   | -16.13  | 11.29   | -16.39  | 19.68  | 145.01 | 0.34 | 80.00  |
| 11    |      | 1,053.00 | 1.50  | 149.60 | 1,052.75 | -18.14  | 12.46   | -18.43  | 22.01  | 145.51 | 0.11 | 92.00  |
| 12    |      | 1,145.00 | 2.10  | 182.70 | 1,144.70 | -20.86  | 12.99   | -21.16  | 24.57  | 148.09 | 1.28 | 92.00  |
| 13    |      | 1,237.00 | 2.40  | 185.00 | 1,236.63 | -24.46  | 12.74   | -24.76  | 27.58  | 152.48 | 0.34 | 92.00  |
| 14    |      | 1,329.00 | 3.30  | 197.60 | 1,328.52 | -28.91  | 11.78   | -29.17  | 31.21  | 157.84 | 1.19 | 92.00  |
| 15    |      | 1,421.00 | 3.60  | 201.10 | 1,420.35 | -34.12  | 9.93    | -34.35  | 35.54  | 163.77 | 0.40 | 92.00  |
| 16    |      | 1,515.00 | 3.40  | 196.00 | 1,514.18 | -39.56  | 8.10    | -39.74  | 40.38  | 168.42 | 0.39 | 94.00  |
| 17    |      | 1,609.00 | 5.00  | 202.10 | 1,607.92 | -46.03  | 5.79    | -46.16  | 46.40  | 172.83 | 1.76 | 94.00  |
| 18    |      | 1,703.00 | 6.90  | 202.60 | 1,701.41 | -55.04  | 2.08    | -55.07  | 55.08  | 177.83 | 2.02 | 94.00  |
| 19    |      | 1,797.00 | 7.00  | 203.80 | 1,794.72 | -65.49  | -2.40   | -65.42  | 65.54  | 182.10 | 0.19 | 94.00  |
| 20    |      | 1,892.00 | 8.40  | 202.10 | 1,888.86 | -77.22  | -7.35   | -77.03  | 77.57  | 185.43 | 1.49 | 95.00  |
| 21    |      | 1,985.00 | 8.80  | 201.10 | 1,980.82 | -90.15  | -12.46  | -89.83  | 91.01  | 187.87 | 0.46 | 93.00  |
| 22    |      | 2,080.00 | 8.70  | 201.20 | 2,074.71 | -103.63 | -17.68  | -103.18 | 105.13 | 189.68 | 0.11 | 95.00  |
| 23    |      | 2,174.00 | 8.60  | 198.60 | 2,167.64 | -116.92 | -22.49  | -116.36 | 119.06 | 190.89 | 0.43 | 94.00  |
| 24    |      | 2,268.00 | 8.50  | 197.60 | 2,260.60 | -130.20 | -26.83  | -129.53 | 132.94 | 191.64 | 0.19 | 94.00  |
| 25    |      | 2,363.00 | 8.40  | 194.90 | 2,354.57 | -143.60 | -30.74  | -142.84 | 146.85 | 192.08 | 0.43 | 95.00  |
| 26    |      | 2,457.00 | 9.60  | 193.60 | 2,447.41 | -157.85 | -34.35  | -157.00 | 161.55 | 192.28 | 1.29 | 94.00  |
| 27    |      | 2,552.00 | 10.10 | 191.50 | 2,541.01 | -173.72 | -37.87  | -172.78 | 177.80 | 192.30 | 0.65 | 95.00  |
| 28    |      | 2,646.00 | 10.20 | 195.70 | 2,633.54 | -189.81 | -41.77  | -188.77 | 194.35 | 192.41 | 0.79 | 94.00  |
| 29    |      | 2,741.00 | 10.30 | 202.80 | 2,727.03 | -205.73 | -47.33  | -204.56 | 211.11 | 192.96 | 1.33 | 95.00  |
| 30    |      | 2,835.00 | 10.00 | 203.20 | 2,819.55 | -220.98 | -53.81  | -219.65 | 227.44 | 193.68 | 0.33 | 94.00  |
| 31    |      | 2,929.00 | 9.60  | 199.30 | 2,912.18 | -235.88 | -59.61  | -234.41 | 243.30 | 194.18 | 0.82 | 94.00  |
| 32    |      | 3,023.00 | 9.70  | 196.10 | 3,004.85 | -250.89 | -64.40  | -249.30 | 259.02 | 194.40 | 0.58 | 94.00  |
| 33    |      | 3,117.00 | 9.70  | 198.80 | 3,097.51 | -265.99 | -69.15  | -264.29 | 274.83 | 194.57 | 0.48 | 94.00  |
| 34    |      | 3,211.00 | 10.30 | 195.70 | 3,190.08 | -281.58 | -73.97  | -279.76 | 291.13 | 194.72 | 0.86 | 94.00  |
| 35    |      | 3,305.00 | 9.40  | 201.60 | 3,282.70 | -296.81 | -79.07  | -294.86 | 307.16 | 194.92 | 1.44 | 94.00  |
| 36    |      | 3,399.00 | 9.40  | 200.20 | 3,375.44 | -311.15 | -84.55  | -309.07 | 322.43 | 195.20 | 0.24 | 94.00  |
| 37    |      | 3,493.00 | 9.40  | 197.10 | 3,468.17 | -325.69 | -89.46  | -323.49 | 337.75 | 195.36 | 0.54 | 94.00  |
| 38    |      | 3,587.00 | 9.40  | 195.00 | 3,560.91 | -340.44 | -93.70  | -338.14 | 353.10 | 195.39 | 0.36 | 94.00  |
| 39    |      | 3,681.00 | 9.50  | 192.60 | 3,653.64 | -355.43 | -97.38  | -353.03 | 368.53 | 195.32 | 0.43 | 94.00  |
| 40    |      | 3,775.00 | 8.30  | 196.90 | 3,746.50 | -369.49 | -101.04 | -367.01 | 383.06 | 195.29 | 1.46 | 94.00  |
| 41    |      | 3,869.00 | 6.80  | 200.00 | 3,839.69 | -381.21 | -104.92 | -378.63 | 395.39 | 195.39 | 1.65 | 94.00  |
| 42    |      | 3,963.00 | 6.80  | 190.30 | 3,933.03 | -391.92 | -107.82 | -389.27 | 406.48 | 195.38 | 1.22 | 94.00  |
| 43    |      | 4,057.00 | 6.90  | 190.00 | 4,026.36 | -402.95 | -109.79 | -400.25 | 417.64 | 195.24 | 0.11 | 94.00  |
| 44    |      | 4,151.00 | 6.90  | 185.50 | 4,119.68 | -414.13 | -111.32 | -411.40 | 428.83 | 195.04 | 0.57 | 94.00  |
| 45    |      | 4,245.00 | 7.00  | 183.90 | 4,212.99 | -425.47 | -112.25 | -422.71 | 440.03 | 194.78 | 0.23 | 94.00  |
| 46    |      | 4,340.00 | 6.90  | 194.50 | 4,307.29 | -436.77 | -114.07 | -433.96 | 451.42 | 194.64 | 1.35 | 95.00  |
| 47    |      | 4,433.00 | 6.00  | 203.40 | 4,399.71 | -446.64 | -117.40 | -443.75 | 461.81 | 194.73 | 1.44 | 93.00  |
| 48    |      | 4,528.00 | 4.80  | 205.20 | 4,494.28 | -454.79 | -121.06 | -451.81 | 470.63 | 194.91 | 1.28 | 95.00  |
| 49    | BL   | 4,621.00 | 3.80  | 189.10 | 4,587.02 | -461.36 | -123.21 | -458.33 | 477.53 | 194.95 | 1.68 | 93.00  |

| Svy | TYPE | Depth     | Inc  | Azm    | TVD       | NS      | EW      | VS      | CD     | CA     | DLS  | CL    |
|-----|------|-----------|------|--------|-----------|---------|---------|---------|--------|--------|------|-------|
| 50  |      | 4,715.00  | 3.20 | 146.50 | 4,680.86  | -466.62 | -122.25 | -463.61 | 482.37 | 194.68 | 2.77 | 94.00 |
| 51  |      | 4,809.00  | 1.70 | 113.60 | 4,774.78  | -469.37 | -119.53 | -466.42 | 484.35 | 194.29 | 2.13 | 94.00 |
| 52  |      | 4,903.00  | 2.10 | 116.50 | 4,868.73  | -470.69 | -116.71 | -467.81 | 484.95 | 193.93 | 0.44 | 94.00 |
| 53  |      | 4,997.00  | 1.30 | 141.70 | 4,962.69  | -472.30 | -114.50 | -469.47 | 485.98 | 193.63 | 1.15 | 94.00 |
| 54  |      | 5,091.00  | 1.40 | 133.20 | 5,056.66  | -473.92 | -113.01 | -471.13 | 487.21 | 193.41 | 0.24 | 94.00 |
| 55  |      | 5,186.00  | 1.00 | 108.00 | 5,151.64  | -474.97 | -111.37 | -472.22 | 487.86 | 193.20 | 0.69 | 95.00 |
| 56  |      | 5,280.00  | 0.90 | 108.90 | 5,245.63  | -475.47 | -109.89 | -472.74 | 488.00 | 193.01 | 0.11 | 94.00 |
| 57  |      | 5,374.00  | 0.70 | 86.40  | 5,339.62  | -475.67 | -108.62 | -472.98 | 487.91 | 192.86 | 0.39 | 94.00 |
| 58  |      | 5,468.00  | 1.00 | 76.70  | 5,433.61  | -475.44 | -107.25 | -472.79 | 487.39 | 192.71 | 0.35 | 94.00 |
| 59  |      | 5,562.00  | 1.40 | 22.30  | 5,527.59  | -474.19 | -106.02 | -471.56 | 485.90 | 192.60 | 1.23 | 94.00 |
| 60  |      | 5,656.00  | 1.70 | 9.60   | 5,621.55  | -471.76 | -105.35 | -469.14 | 483.38 | 192.59 | 0.48 | 94.00 |
| 61  |      | 5,750.00  | 1.50 | 7.30   | 5,715.52  | -469.16 | -104.96 | -466.56 | 480.76 | 192.61 | 0.22 | 94.00 |
| 62  |      | 5,844.00  | 1.90 | 351.20 | 5,809.48  | -466.40 | -105.04 | -463.80 | 478.08 | 192.69 | 0.66 | 94.00 |
| 63  |      | 5,938.00  | 2.00 | 355.00 | 5,903.42  | -463.23 | -105.42 | -460.61 | 475.07 | 192.82 | 0.17 | 94.00 |
| 64  |      | 6,032.00  | 2.10 | 348.30 | 5,997.36  | -459.91 | -105.91 | -457.28 | 471.94 | 192.97 | 0.28 | 94.00 |
| 65  |      | 6,126.00  | 1.90 | 350.70 | 6,091.31  | -456.68 | -106.52 | -454.05 | 468.94 | 193.13 | 0.23 | 94.00 |
| 66  |      | 6,220.00  | 2.00 | 352.60 | 6,185.25  | -453.52 | -106.98 | -450.87 | 465.96 | 193.27 | 0.13 | 94.00 |
| 67  |      | 6,314.00  | 1.60 | 343.50 | 6,279.20  | -450.63 | -107.56 | -447.97 | 463.29 | 193.42 | 0.52 | 94.00 |
| 68  |      | 6,408.00  | 1.50 | 337.30 | 6,373.17  | -448.24 | -108.41 | -445.56 | 461.16 | 193.60 | 0.21 | 94.00 |
| 69  |      | 6,502.00  | 1.20 | 341.50 | 6,467.14  | -446.17 | -109.20 | -443.47 | 459.34 | 193.75 | 0.34 | 94.00 |
| 70  |      | 6,596.00  | 1.00 | 342.90 | 6,561.13  | -444.45 | -109.75 | -441.74 | 457.80 | 193.87 | 0.21 | 94.00 |
| 71  |      | 6,690.00  | 0.80 | 345.60 | 6,655.12  | -443.03 | -110.16 | -440.32 | 456.52 | 193.96 | 0.22 | 94.00 |
| 72  |      | 6,785.00  | 0.60 | 326.10 | 6,750.11  | -441.98 | -110.60 | -439.25 | 455.61 | 194.05 | 0.32 | 95.00 |
| 73  |      | 6,879.00  | 0.60 | 316.90 | 6,844.10  | -441.21 | -111.21 | -438.47 | 455.01 | 194.15 | 0.10 | 94.00 |
| 74  |      | 6,973.00  | 0.50 | 322.70 | 6,938.10  | -440.52 | -111.79 | -437.77 | 454.49 | 194.24 | 0.12 | 94.00 |
| 75  |      | 7,067.00  | 0.30 | 331.10 | 7,032.10  | -439.98 | -112.16 | -437.22 | 454.05 | 194.30 | 0.22 | 94.00 |
| 76  |      | 7,161.00  | 0.40 | 297.10 | 7,126.09  | -439.62 | -112.57 | -436.84 | 453.80 | 194.36 | 0.24 | 94.00 |
| 77  |      | 7,255.00  | 0.50 | 326.40 | 7,220.09  | -439.13 | -113.09 | -436.34 | 453.46 | 194.44 | 0.26 | 94.00 |
| 78  |      | 7,349.00  | 0.60 | 315.10 | 7,314.09  | -438.44 | -113.67 | -435.64 | 452.93 | 194.53 | 0.16 | 94.00 |
| 79  |      | 7,444.00  | 0.60 | 305.30 | 7,409.08  | -437.80 | -114.42 | -434.98 | 452.50 | 194.65 | 0.11 | 95.00 |
| 80  |      | 7,538.00  | 0.60 | 307.90 | 7,503.08  | -437.21 | -115.21 | -434.37 | 452.14 | 194.76 | 0.03 | 94.00 |
| 81  |      | 7,632.00  | 0.50 | 310.80 | 7,597.07  | -436.64 | -115.91 | -433.79 | 451.76 | 194.87 | 0.11 | 94.00 |
| 82  |      | 7,726.00  | 0.60 | 262.10 | 7,691.07  | -436.44 | -116.71 | -433.57 | 451.77 | 194.97 | 0.49 | 94.00 |
| 83  |      | 7,820.00  | 0.50 | 250.60 | 7,785.06  | -436.64 | -117.58 | -433.75 | 452.20 | 195.07 | 0.16 | 94.00 |
| 84  |      | 7,914.00  | 0.40 | 199.50 | 7,879.06  | -437.09 | -118.08 | -434.19 | 452.76 | 195.12 | 0.42 | 94.00 |
| 85  |      | 8,009.00  | 0.50 | 178.40 | 7,974.06  | -437.82 | -118.18 | -434.91 | 453.49 | 195.11 | 0.20 | 95.00 |
| 86  |      | 8,103.00  | 0.60 | 183.00 | 8,068.05  | -438.72 | -118.19 | -435.81 | 454.36 | 195.08 | 0.12 | 94.00 |
| 87  |      | 8,197.00  | 0.90 | 202.70 | 8,162.05  | -439.89 | -118.50 | -436.98 | 455.57 | 195.08 | 0.42 | 94.00 |
| 88  |      | 8,291.00  | 1.10 | 201.20 | 8,256.03  | -441.41 | -119.12 | -438.48 | 457.20 | 195.10 | 0.21 | 94.00 |
| 89  |      | 8,386.00  | 0.90 | 205.70 | 8,351.02  | -442.93 | -119.77 | -439.99 | 458.84 | 195.13 | 0.23 | 95.00 |
| 90  | BL*  | 8,480.00  | 1.00 | 201.90 | 8,445.01  | -444.36 | -120.39 | -441.40 | 460.38 | 195.16 | 0.13 | 94.00 |
| 91  |      | 8,574.00  | 1.10 | 196.60 | 8,538.99  | -445.99 | -120.96 | -443.01 | 462.10 | 195.17 | 0.15 | 94.00 |
| 92  |      | 8,668.00  | 1.20 | 196.10 | 8,632.97  | -447.80 | -121.49 | -444.81 | 463.98 | 195.18 | 0.11 | 94.00 |
| 93  |      | 8,762.00  | 1.00 | 193.40 | 8,726.95  | -449.54 | -121.95 | -446.54 | 465.79 | 195.18 | 0.22 | 94.00 |
| 94  |      | 8,856.00  | 0.20 | 290.90 | 8,820.95  | -450.28 | -122.30 | -447.27 | 466.59 | 195.19 | 1.11 | 94.00 |
| 95  |      | 8,950.00  | 0.30 | 346.00 | 8,914.95  | -449.98 | -122.51 | -446.97 | 466.36 | 195.23 | 0.26 | 94.00 |
| 96  |      | 9,044.00  | 0.20 | 10.70  | 9,008.95  | -449.58 | -122.54 | -446.57 | 465.98 | 195.25 | 0.15 | 94.00 |
| 97  |      | 9,138.00  | 0.10 | 37.20  | 9,102.95  | -449.36 | -122.46 | -446.35 | 465.74 | 195.24 | 0.13 | 94.00 |
| 98  |      | 9,232.00  | 0.20 | 231.40 | 9,196.95  | -449.39 | -122.54 | -446.38 | 465.80 | 195.25 | 0.32 | 94.00 |
| 99  |      | 9,327.00  | 0.20 | 188.40 | 9,291.95  | -449.66 | -122.69 | -446.65 | 466.10 | 195.26 | 0.15 | 95.00 |
| 100 |      | 9,422.00  | 0.30 | 195.20 | 9,386.94  | -450.06 | -122.78 | -447.05 | 466.51 | 195.26 | 0.11 | 95.00 |
| 101 |      | 9,516.00  | 0.50 | 193.70 | 9,480.94  | -450.70 | -122.94 | -447.68 | 467.17 | 195.26 | 0.21 | 94.00 |
| 102 |      | 9,610.00  | 0.40 | 187.60 | 9,574.94  | -451.42 | -123.08 | -448.40 | 467.90 | 195.25 | 0.12 | 94.00 |
| 103 |      | 9,704.00  | 0.30 | 150.90 | 9,668.94  | -451.96 | -123.01 | -448.94 | 468.40 | 195.22 | 0.26 | 94.00 |
| 104 | BL*  | 9,798.00  | 0.40 | 52.10  | 9,762.94  | -451.98 | -122.63 | -448.96 | 468.32 | 195.18 | 0.57 | 94.00 |
| 105 |      | 9,894.00  | 0.50 | 51.70  | 9,858.93  | -451.51 | -122.03 | -448.51 | 467.71 | 195.12 | 0.10 | 96.00 |
| 106 |      | 9,988.00  | 0.70 | 50.10  | 9,952.93  | -450.89 | -121.27 | -447.91 | 466.91 | 195.05 | 0.21 | 94.00 |
| 107 |      | 10,082.00 | 0.90 | 40.50  | 10,046.92 | -449.96 | -120.35 | -447.00 | 465.78 | 194.97 | 0.26 | 94.00 |
| 108 |      | 10,176.00 | 0.60 | 9.30   | 10,140.91 | -448.91 | -119.79 | -445.97 | 464.62 | 194.94 | 0.53 | 94.00 |
| 109 |      | 10,270.00 | 0.40 | 256.70 | 10,234.91 | -448.50 | -120.03 | -445.55 | 464.29 | 194.98 | 0.89 | 94.00 |
| 110 |      | 10,363.00 | 0.60 | 226.60 | 10,327.91 | -448.91 | -120.70 | -445.94 | 464.86 | 195.05 | 0.35 | 93.00 |
| 111 |      | 10,457.00 | 0.90 | 230.60 | 10,421.90 | -449.72 | -121.63 | -446.73 | 465.88 | 195.13 | 0.32 | 94.00 |
| 112 |      | 10,551.00 | 1.40 | 235.30 | 10,515.88 | -450.84 | -123.14 | -447.82 | 467.36 | 195.28 | 0.54 | 94.00 |
| 113 |      | 10,645.00 | 1.70 | 250.80 | 10,609.84 | -451.95 | -125.40 | -448.87 | 469.03 | 195.51 | 0.55 | 94.00 |
| 114 |      | 10,739.00 | 2.20 | 266.00 | 10,703.79 | -452.54 | -128.52 | -449.38 | 470.43 | 195.85 | 0.76 | 94.00 |

| Svy | TYPE | Depth     | Inc   | Azm    | TVD       | NS       | EW      | VS       | CD       | CA      | DLS   | CL     |
|-----|------|-----------|-------|--------|-----------|----------|---------|----------|----------|---------|-------|--------|
| 115 |      | 10,833.00 | 2.50  | 274.50 | 10,797.71 | -452.50  | -132.37 | -449.26  | 471.47   | 196.31  | 0.49  | 94.00  |
| 116 | BL*  | 10,927.00 | 1.50  | 273.70 | 10,891.65 | -452.26  | -135.64 | -448.94  | 472.16   | 196.69  | 1.06  | 94.00  |
| 117 |      | 11,021.00 | 0.60  | 315.20 | 10,985.64 | -451.83  | -137.21 | -448.48  | 472.21   | 196.89  | 1.20  | 94.00  |
| 118 |      | 11,115.00 | 0.80  | 315.90 | 11,079.63 | -451.01  | -138.01 | -447.64  | 471.66   | 197.01  | 0.21  | 94.00  |
| 119 |      | 11,209.00 | 0.90  | 311.70 | 11,173.62 | -450.05  | -139.02 | -446.65  | 471.03   | 197.17  | 0.13  | 94.00  |
| 120 |      | 11,303.00 | 1.30  | 305.70 | 11,267.60 | -448.94  | -140.44 | -445.50  | 470.39   | 197.37  | 0.44  | 94.00  |
| 121 |      | 11,397.00 | 1.90  | 289.90 | 11,361.57 | -447.79  | -142.77 | -444.30  | 470.00   | 197.68  | 0.79  | 94.00  |
| 122 |      | 11,491.00 | 2.30  | 266.60 | 11,455.50 | -447.37  | -146.12 | -443.80  | 470.63   | 198.09  | 0.99  | 94.00  |
| 123 |      | 11,586.00 | 2.60  | 260.70 | 11,550.42 | -447.83  | -150.15 | -444.17  | 472.33   | 198.54  | 0.41  | 95.00  |
| 124 |      | 11,680.00 | 2.70  | 244.70 | 11,644.32 | -449.12  | -154.25 | -445.36  | 474.87   | 198.96  | 0.79  | 94.00  |
| 125 |      | 11,774.00 | 3.30  | 228.20 | 11,738.19 | -451.87  | -158.27 | -448.01  | 478.79   | 199.30  | 1.11  | 94.00  |
| 126 |      | 11,867.00 | 4.50  | 225.90 | 11,830.97 | -456.19  | -162.89 | -452.23  | 484.40   | 199.65  | 1.30  | 93.00  |
| 127 |      | 11,962.00 | 4.30  | 228.90 | 11,925.69 | -461.13  | -168.25 | -457.03  | 490.86   | 200.05  | 0.32  | 95.00  |
| 128 |      | 12,056.00 | 4.30  | 228.80 | 12,019.43 | -465.76  | -173.56 | -461.55  | 497.05   | 200.44  | 0.01  | 94.00  |
| 129 |      | 12,171.00 | 4.20  | 230.60 | 12,134.11 | -471.28  | -180.05 | -466.90  | 504.50   | 200.91  | 0.14  | 115.00 |
| 130 |      | 12,333.00 | 2.10  | 232.10 | 12,295.86 | -476.87  | -186.98 | -472.33  | 512.21   | 201.41  | 1.30  | 162.00 |
| 131 |      | 12,427.00 | 2.40  | 63.90  | 12,389.83 | -477.06  | -186.57 | -472.53  | 512.24   | 201.36  | 4.76  | 94.00  |
| 132 |      | 12,521.00 | 11.30 | 18.10  | 12,483.11 | -467.42  | -181.93 | -463.00  | 501.57   | 201.27  | 10.40 | 94.00  |
| 133 |      | 12,615.00 | 21.60 | 19.80  | 12,573.14 | -442.32  | -173.19 | -438.11  | 475.01   | 201.38  | 10.97 | 94.00  |
| 134 |      | 12,709.00 | 34.80 | 18.30  | 12,655.80 | -400.38  | -158.84 | -396.53  | 430.74   | 201.64  | 14.06 | 94.00  |
| 135 |      | 12,803.00 | 47.30 | 14.90  | 12,726.56 | -341.29  | -141.46 | -337.87  | 369.45   | 202.51  | 13.50 | 94.00  |
| 136 | *    | 12,897.00 | 60.40 | 10.20  | 12,781.91 | -267.35  | -125.27 | -264.32  | 295.24   | 205.11  | 14.50 | 94.00  |
| 137 |      | 12,991.00 | 73.20 | 7.60   | 12,818.87 | -182.16  | -112.03 | -179.47  | 213.85   | 211.59  | 13.85 | 94.00  |
| 138 |      | 13,086.00 | 79.80 | 5.70   | 12,841.03 | -90.46   | -101.36 | -88.05   | 135.85   | 228.25  | 7.21  | 95.00  |
| 139 |      | 13,180.00 | 87.80 | 2.50   | 12,851.18 | 2.67     | -94.70  | 4.90     | 94.74    | 271.61  | 9.16  | 94.00  |
| 140 |      | 13,274.00 | 88.80 | 358.60 | 12,853.97 | 96.60    | -93.80  | 98.78    | 134.65   | 315.84  | 4.28  | 94.00  |
| 141 |      | 13,368.00 | 90.30 | 358.40 | 12,854.71 | 190.56   | -96.26  | 192.78   | 213.49   | 333.20  | 1.61  | 94.00  |
| 142 |      | 13,462.00 | 90.20 | 358.70 | 12,854.30 | 284.53   | -98.64  | 286.78   | 301.14   | 340.88- | 0.34  | 94.00  |
| 143 |      | 13,593.00 | 90.00 | 359.80 | 12,854.07 | 415.52   | -100.35 | 417.77   | 427.46   | 346.42  | 0.85  | 131.00 |
| 144 |      | 13,687.00 | 88.60 | 358.00 | 12,855.22 | 509.49   | -102.16 | 511.75   | 519.63   | 348.66  | 2.43  | 94.00  |
| 145 |      | 13,781.00 | 87.90 | 357.90 | 12,858.09 | 603.38   | -105.52 | 605.70   | 612.54   | 350.08  | 0.75  | 94.00  |
| 146 |      | 13,874.00 | 90.20 | 358.30 | 12,859.63 | 696.31   | -108.60 | 698.68   | 704.73   | 351.14  | 2.51  | 93.00  |
| 147 |      | 13,968.00 | 89.90 | 358.70 | 12,859.55 | 790.28   | -111.06 | 792.68   | 798.05   | 352.00  | 0.53  | 94.00  |
| 148 |      | 14,062.00 | 90.70 | 359.40 | 12,859.06 | 884.26   | -112.62 | 886.67   | 891.41   | 352.74  | 1.13  | 94.00  |
| 149 |      | 14,157.00 | 88.20 | 355.50 | 12,859.97 | 979.14   | -116.84 | 981.62   | 986.09   | 353.19  | 4.88  | 95.00  |
| 150 |      | 14,251.00 | 89.40 | 356.60 | 12,861.94 | 1,072.89 | -123.32 | 1,075.50 | 1,079.96 | 353.44  | 1.73  | 94.00  |
| 151 |      | 14,345.00 | 92.40 | 359.40 | 12,860.46 | 1,166.80 | -126.60 | 1,169.46 | 1,173.65 | 353.81  | 4.37  | 94.00  |
| 152 |      | 14,439.00 | 92.20 | 358.00 | 12,856.69 | 1,260.70 | -128.73 | 1,263.38 | 1,267.26 | 354.17  | 1.50  | 94.00  |
| 153 |      | 14,532.00 | 90.60 | 355.30 | 12,854.41 | 1,353.50 | -134.16 | 1,356.29 | 1,360.14 | 354.34  | 3.37  | 93.00  |
| 154 |      | 14,626.00 | 89.70 | 354.40 | 12,854.17 | 1,447.12 | -142.60 | 1,450.08 | 1,454.13 | 354.37  | 1.35  | 94.00  |
| 155 |      | 14,721.00 | 89.90 | 355.10 | 12,854.50 | 1,541.72 | -151.29 | 1,544.86 | 1,549.13 | 354.40  | 0.77  | 95.00  |
| 156 |      | 14,815.00 | 90.70 | 357.60 | 12,854.01 | 1,635.52 | -157.28 | 1,638.77 | 1,643.07 | 354.51  | 2.79  | 94.00  |
| 157 |      | 14,909.00 | 90.60 | 1.50   | 12,852.94 | 1,729.50 | -158.01 | 1,732.74 | 1,736.70 | 354.78  | 4.15  | 94.00  |
| 158 |      | 15,003.00 | 87.90 | 359.30 | 12,854.17 | 1,823.47 | -157.36 | 1,826.67 | 1,830.25 | 355.07  | 3.70  | 94.00  |
| 159 |      | 15,098.00 | 87.30 | 0.30   | 12,858.15 | 1,918.38 | -157.69 | 1,921.57 | 1,924.85 | 355.30  | 1.23  | 95.00  |
| 160 |      | 15,192.00 | 87.20 | 358.60 | 12,862.66 | 2,012.27 | -158.59 | 2,015.45 | 2,018.51 | 355.49  | 1.81  | 94.00  |
| 161 |      | 15,286.00 | 89.20 | 358.10 | 12,865.61 | 2,106.18 | -161.30 | 2,109.39 | 2,112.35 | 355.62  | 2.19  | 94.00  |
| 162 |      | 15,380.00 | 89.00 | 358.40 | 12,867.09 | 2,200.12 | -164.17 | 2,203.38 | 2,206.24 | 355.73  | 0.38  | 94.00  |
| 163 |      | 15,474.00 | 91.60 | 359.30 | 12,866.60 | 2,294.09 | -166.05 | 2,297.37 | 2,300.10 | 355.86  | 2.93  | 94.00  |
| 164 |      | 15,568.00 | 91.30 | 357.90 | 12,864.22 | 2,388.03 | -168.35 | 2,391.34 | 2,393.96 | 355.97  | 1.52  | 94.00  |
| 165 |      | 15,662.00 | 91.60 | 359.90 | 12,861.84 | 2,481.98 | -170.15 | 2,485.30 | 2,487.81 | 356.08  | 2.15  | 94.00  |
| 166 |      | 15,756.00 | 91.90 | 0.70   | 12,858.97 | 2,575.93 | -169.66 | 2,579.22 | 2,581.52 | 356.23  | 0.91  | 94.00  |
| 167 |      | 15,850.00 | 92.50 | 1.30   | 12,855.36 | 2,669.85 | -168.02 | 2,673.07 | 2,675.13 | 356.40  | 0.90  | 94.00  |
| 168 |      | 15,944.00 | 89.30 | 0.20   | 12,853.88 | 2,763.82 | -166.79 | 2,766.98 | 2,768.84 | 356.55  | 3.60  | 94.00  |
| 169 |      | 16,038.00 | 90.50 | 358.10 | 12,854.05 | 2,857.80 | -168.19 | 2,860.97 | 2,862.74 | 356.63  | 2.57  | 94.00  |
| 170 |      | 16,132.00 | 87.50 | 1.00   | 12,855.69 | 2,951.76 | -168.92 | 2,954.92 | 2,956.59 | 356.72  | 4.44  | 94.00  |
| 171 |      | 16,226.00 | 91.90 | 1.10   | 12,856.18 | 3,045.72 | -167.20 | 3,048.81 | 3,050.31 | 356.86  | 4.68  | 94.00  |
| 172 |      | 16,321.00 | 90.70 | 0.20   | 12,854.03 | 3,140.69 | -166.13 | 3,143.73 | 3,145.08 | 356.97  | 1.58  | 95.00  |
| 173 |      | 16,415.00 | 89.40 | 357.60 | 12,853.94 | 3,234.66 | -167.93 | 3,237.72 | 3,239.02 | 357.03  | 3.09  | 94.00  |
| 174 |      | 16,509.00 | 92.50 | 359.70 | 12,852.38 | 3,328.60 | -170.14 | 3,331.69 | 3,332.95 | 357.07  | 3.98  | 94.00  |
| 175 |      | 16,603.00 | 92.00 | 358.50 | 12,848.69 | 3,422.52 | -171.62 | 3,425.61 | 3,426.82 | 357.13  | 1.38  | 94.00  |
| 176 |      | 16,697.00 | 90.80 | 1.30   | 12,846.40 | 3,516.48 | -171.78 | 3,519.55 | 3,520.67 | 357.20  | 3.24  | 94.00  |
| 177 |      | 16,791.00 | 89.20 | 0.20   | 12,846.40 | 3,610.47 | -170.55 | 3,613.48 | 3,614.49 | 357.30  | 2.07  | 94.00  |
| 178 |      | 16,885.00 | 89.00 | 1.50   | 12,847.87 | 3,704.44 | -169.16 | 3,707.40 | 3,708.30 | 357.39  | 1.40  | 94.00  |
| 179 |      | 16,979.00 | 89.10 | 357.30 | 12,849.43 | 3,798.40 | -170.14 | 3,801.36 | 3,802.21 | 357.44  | 4.47  | 94.00  |

| Svy | TYPE | Depth     | Inc   | Azm    | TVD       | NS       | EW      | VS       | CD       | CA     | DLS  | CL    |
|-----|------|-----------|-------|--------|-----------|----------|---------|----------|----------|--------|------|-------|
| 180 |      | 17,074.00 | 91.90 | 3.60   | 12,848.60 | 3,893.34 | -169.40 | 3,896.25 | 3,897.02 | 357.51 | 7.26 | 95.00 |
| 181 |      | 17,168.00 | 93.90 | 3.70   | 12,843.85 | 3,987.02 | -163.42 | 3,989.77 | 3,990.37 | 357.65 | 2.13 | 94.00 |
| 182 |      | 17,262.00 | 91.70 | 2.10   | 12,839.26 | 4,080.78 | -158.67 | 4,083.39 | 4,083.87 | 357.77 | 2.89 | 94.00 |
| 183 |      | 17,356.00 | 90.10 | 359.20 | 12,837.78 | 4,174.75 | -157.61 | 4,177.31 | 4,177.73 | 357.84 | 3.52 | 94.00 |
| 184 |      | 17,449.00 | 90.10 | 358.50 | 12,837.62 | 4,267.73 | -159.47 | 4,270.31 | 4,270.71 | 357.86 | 0.75 | 93.00 |
| 185 |      | 17,544.00 | 90.60 | 0.20   | 12,837.04 | 4,362.72 | -160.55 | 4,365.29 | 4,365.67 | 357.89 | 1.87 | 95.00 |
| 186 |      | 17,638.00 | 88.70 | 359.40 | 12,837.61 | 4,456.71 | -160.88 | 4,459.27 | 4,459.62 | 357.93 | 2.19 | 94.00 |
| 187 |      | 17,732.00 | 87.70 | 359.40 | 12,840.56 | 4,550.66 | -161.86 | 4,553.21 | 4,553.54 | 357.96 | 1.06 | 94.00 |
| 188 |      | 17,826.00 | 87.30 | 359.40 | 12,844.66 | 4,644.57 | -162.85 | 4,647.11 | 4,647.42 | 357.99 | 0.43 | 94.00 |
| 189 |      | 17,920.00 | 88.60 | 358.80 | 12,848.03 | 4,738.49 | -164.32 | 4,741.05 | 4,741.34 | 358.01 | 1.52 | 94.00 |
| 190 |      | 18,014.00 | 91.30 | 0.20   | 12,848.11 | 4,832.48 | -165.14 | 4,835.03 | 4,835.30 | 358.04 | 3.24 | 94.00 |
| 191 |      | 18,108.00 | 93.10 | 1.90   | 12,844.50 | 4,926.38 | -163.42 | 4,928.87 | 4,929.09 | 358.10 | 2.63 | 94.00 |
| 192 |      | 18,202.00 | 88.80 | 358.70 | 12,842.94 | 5,020.34 | -162.93 | 5,022.78 | 5,022.98 | 358.14 | 5.70 | 94.00 |
| 193 |      | 18,296.00 | 87.70 | 358.00 | 12,845.81 | 5,114.25 | -165.64 | 5,116.73 | 5,116.93 | 358.14 | 1.39 | 94.00 |
| 194 |      | 18,390.00 | 88.80 | 358.00 | 12,848.68 | 5,208.15 | -168.92 | 5,210.68 | 5,210.89 | 358.14 | 1.17 | 94.00 |
| 195 |      | 18,484.00 | 87.00 | 356.60 | 12,852.13 | 5,301.98 | -173.34 | 5,304.59 | 5,304.81 | 358.13 | 2.43 | 94.00 |
| 196 |      | 18,578.00 | 88.30 | 356.70 | 12,855.98 | 5,395.73 | -178.83 | 5,398.45 | 5,398.70 | 358.10 | 1.39 | 94.00 |
| 197 |      | 18,672.00 | 91.70 | 357.30 | 12,855.98 | 5,489.59 | -183.75 | 5,492.40 | 5,492.67 | 358.08 | 3.67 | 94.00 |
| 198 |      | 18,767.00 | 91.30 | 356.00 | 12,853.49 | 5,584.39 | -189.30 | 5,587.30 | 5,587.60 | 358.06 | 1.43 | 95.00 |
| 199 |      | 18,861.00 | 88.70 | 353.70 | 12,853.49 | 5,678.00 | -197.73 | 5,681.08 | 5,681.44 | 358.01 | 3.69 | 94.00 |
| 200 |      | 18,955.00 | 91.60 | 356.60 | 12,853.25 | 5,771.64 | -205.68 | 5,774.89 | 5,775.31 | 357.96 | 4.36 | 94.00 |
| 201 |      | 19,049.00 | 92.40 | 358.30 | 12,849.97 | 5,865.49 | -209.86 | 5,868.80 | 5,869.24 | 357.95 | 2.00 | 94.00 |
| 202 |      | 19,143.00 | 91.50 | 359.10 | 12,846.77 | 5,959.41 | -211.99 | 5,962.75 | 5,963.18 | 357.96 | 1.28 | 94.00 |
| 203 |      | 19,237.00 | 89.70 | 358.70 | 12,845.78 | 6,053.38 | -213.80 | 6,056.74 | 6,057.16 | 357.98 | 1.96 | 94.00 |
| 204 |      | 19,331.00 | 92.00 | 1.10   | 12,844.39 | 6,147.36 | -213.96 | 6,150.69 | 6,151.08 | 358.01 | 3.54 | 94.00 |
| 205 |      | 19,428.00 | 88.40 | 360.00 | 12,844.05 | 6,244.34 | -213.03 | 6,247.62 | 6,247.97 | 358.05 | 3.88 | 97.00 |
| 206 |      | 19,522.00 | 89.50 | 1.30   | 12,845.77 | 6,338.31 | -211.96 | 6,341.54 | 6,341.85 | 358.08 | 1.81 | 94.00 |
| 207 |      | 19,616.00 | 91.20 | 3.00   | 12,845.20 | 6,432.24 | -208.44 | 6,435.36 | 6,435.61 | 358.14 | 2.56 | 94.00 |
| 208 |      | 19,710.00 | 91.70 | 3.30   | 12,842.82 | 6,526.06 | -203.27 | 6,529.04 | 6,529.23 | 358.22 | 0.62 | 94.00 |
| 209 |      | 19,804.00 | 92.00 | 3.00   | 12,839.79 | 6,619.87 | -198.11 | 6,622.70 | 6,622.84 | 358.29 | 0.45 | 94.00 |
| 210 |      | 19,898.00 | 92.30 | 2.90   | 12,836.26 | 6,713.68 | -193.28 | 6,716.37 | 6,716.46 | 358.35 | 0.34 | 94.00 |
| 211 |      | 19,992.00 | 90.20 | 357.10 | 12,834.21 | 6,807.61 | -193.28 | 6,810.28 | 6,810.36 | 358.37 | 6.56 | 94.00 |
| 212 |      | 20,085.00 | 91.10 | 358.80 | 12,833.15 | 6,900.54 | -196.60 | 6,903.26 | 6,903.34 | 358.37 | 2.07 | 93.00 |
| 213 |      | 20,179.00 | 90.20 | 358.60 | 12,832.09 | 6,994.51 | -198.74 | 6,997.25 | 6,997.33 | 358.37 | 0.98 | 94.00 |
| 214 |      | 20,273.00 | 89.50 | 357.50 | 12,832.33 | 7,088.46 | -201.94 | 7,091.25 | 7,091.33 | 358.37 | 1.39 | 94.00 |
| 215 |      | 20,367.00 | 88.50 | 356.40 | 12,833.97 | 7,182.31 | -206.94 | 7,185.19 | 7,185.29 | 358.35 | 1.58 | 94.00 |
| 216 |      | 20,462.00 | 90.50 | 357.90 | 12,834.80 | 7,277.18 | -211.66 | 7,280.14 | 7,280.25 | 358.33 | 2.63 | 95.00 |
| 217 |      | 20,556.00 | 91.50 | 357.90 | 12,833.16 | 7,371.10 | -215.10 | 7,374.12 | 7,374.24 | 358.33 | 1.06 | 94.00 |
| 218 |      | 20,650.00 | 92.80 | 359.10 | 12,829.63 | 7,465.00 | -217.56 | 7,468.05 | 7,468.17 | 358.33 | 1.88 | 94.00 |
| 219 |      | 20,744.00 | 92.70 | 358.60 | 12,825.12 | 7,558.87 | -219.45 | 7,561.94 | 7,562.05 | 358.34 | 0.54 | 94.00 |
| 220 |      | 20,839.00 | 92.30 | 0.20   | 12,820.98 | 7,653.77 | -220.44 | 7,656.84 | 7,656.94 | 358.35 | 1.73 | 95.00 |
| 221 |      | 20,933.00 | 91.80 | 1.50   | 12,817.62 | 7,747.70 | -219.05 | 7,750.71 | 7,750.79 | 358.38 | 1.48 | 94.00 |
| 222 |      | 21,027.00 | 91.10 | 0.20   | 12,815.24 | 7,841.65 | -217.65 | 7,844.60 | 7,844.67 | 358.41 | 1.57 | 94.00 |
| 223 |      | 21,119.00 | 91.10 | 1.20   | 12,813.47 | 7,933.63 | -216.53 | 7,936.53 | 7,936.58 | 358.44 | 1.09 | 92.00 |
| 224 |      | 21,214.00 | 89.70 | 359.60 | 12,812.81 | 8,028.62 | -215.87 | 8,031.48 | 8,031.52 | 358.46 | 2.24 | 95.00 |
| 225 |      | 21,308.00 | 89.70 | 0.60   | 12,813.30 | 8,122.62 | -215.70 | 8,125.44 | 8,125.48 | 358.48 | 1.06 | 94.00 |
| 226 |      | 21,404.00 | 89.40 | 0.50   | 12,814.06 | 8,218.61 | -214.78 | 8,221.39 | 8,221.41 | 358.50 | 0.33 | 96.00 |
| 227 |      | 21,499.00 | 89.80 | 0.50   | 12,814.72 | 8,313.60 | -213.95 | 8,316.34 | 8,316.35 | 358.53 | 0.42 | 95.00 |
| 228 |      | 21,595.00 | 90.90 | 360.00 | 12,814.13 | 8,409.60 | -213.53 | 8,412.29 | 8,412.31 | 358.55 | 1.26 | 96.00 |
| 229 |      | 21,690.00 | 91.50 | 0.10   | 12,812.14 | 8,504.58 | -213.45 | 8,507.24 | 8,507.25 | 358.56 | 0.64 | 95.00 |
| 230 |      | 21,784.00 | 91.40 | 0.20   | 12,809.76 | 8,598.55 | -213.20 | 8,601.18 | 8,601.19 | 358.58 | 0.15 | 94.00 |
| 231 |      | 21,879.00 | 90.20 | 0.20   | 12,808.44 | 8,693.53 | -212.87 | 8,696.14 | 8,696.14 | 358.60 | 1.26 | 95.00 |
| 232 |      | 21,974.00 | 91.10 | 359.60 | 12,807.36 | 8,788.53 | -213.04 | 8,791.11 | 8,791.11 | 358.61 | 1.14 | 95.00 |
| 233 |      | 22,068.00 | 91.40 | 0.40   | 12,805.31 | 8,882.50 | -213.04 | 8,885.06 | 8,885.06 | 358.63 | 0.91 | 94.00 |
| 234 |      | 22,162.00 | 91.60 | 358.60 | 12,802.85 | 8,976.46 | -213.86 | 8,979.01 | 8,979.01 | 358.64 | 1.93 | 94.00 |
| 235 |      | 22,256.00 | 89.50 | 356.00 | 12,801.95 | 9,070.34 | -218.28 | 9,072.97 | 9,072.97 | 358.62 | 3.56 | 94.00 |
| 236 |      | 22,351.00 | 89.30 | 358.00 | 12,802.94 | 9,165.20 | -223.26 | 9,167.92 | 9,167.92 | 358.60 | 2.12 | 95.00 |
| 237 |      | 22,444.00 | 89.60 | 358.90 | 12,803.83 | 9,258.16 | -225.77 | 9,260.91 | 9,260.91 | 358.60 | 1.02 | 93.00 |
| 238 |      | 22,538.00 | 92.00 | 3.10   | 12,802.52 | 9,352.11 | -224.13 | 9,354.80 | 9,354.80 | 358.63 | 5.15 | 94.00 |
| 239 |      | 22,632.00 | 90.50 | 3.80   | 12,800.47 | 9,445.91 | -218.48 | 9,448.44 | 9,448.44 | 358.68 | 1.76 | 94.00 |
| 240 |      | 22,727.00 | 89.90 | 3.90   | 12,800.14 | 9,540.70 | -212.10 | 9,543.05 | 9,543.06 | 358.73 | 0.64 | 95.00 |
| 241 |      | 22,821.00 | 89.10 | 2.20   | 12,800.96 | 9,634.56 | -207.10 | 9,636.76 | 9,636.78 | 358.77 | 2.00 | 94.00 |
| 242 |      | 22,916.00 | 88.40 | 3.50   | 12,803.03 | 9,729.42 | -202.38 | 9,731.48 | 9,731.52 | 358.81 | 1.55 | 95.00 |
| 243 |      | 23,010.00 | 88.10 | 3.40   | 12,805.90 | 9,823.20 | -196.72 | 9,825.11 | 9,825.17 | 358.85 | 0.34 | 94.00 |
| 244 |      | 23,063.00 | 87.60 | 3.00   | 12,807.89 | 9,876.08 | -193.76 | 9,877.91 | 9,877.98 | 358.88 | 1.21 | 53.00 |

| Svy | TYPE | Depth     | Inc   | Azm  | TVD       | NS       | EW      | VS       | CD       | CA     | DLS  | CL    |
|-----|------|-----------|-------|------|-----------|----------|---------|----------|----------|--------|------|-------|
| PTB | PTB  | 23,113.00 | 87.60 | 3.00 | 12,809.98 | 9,925.97 | -191.15 | 9,927.72 | 9,927.81 | 358.90 | 0.00 | 50.00 |