

Dunham 1H

*WELL 47091012900000

*XYUNITS F

*DEPUNITS F

*COLUMNS *MD

| *COLUMNS *MD | *TVD | *EW | *NS | *INC | *AZM |
|--------------|---------|---------|--------|--------|---------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 |
| 276.00 | 276.00 | -0.71 | -0.11 | 0.300 | 260.900 |
| 525.00 | 524.95 | -5.02 | 1.15 | 1.800 | 290.500 |
| 775.00 | 774.88 | -9.70 | 4.22 | 0.900 | 329.400 |
| 1024.00 | 1023.85 | -11.33 | 8.20 | 1.100 | 344.600 |
| 1274.00 | 1273.73 | -14.08 | 15.07 | 2.300 | 335.100 |
| 1524.00 | 1523.33 | -21.30 | 26.95 | 4.100 | 325.100 |
| 1774.00 | 1772.40 | -35.72 | 42.83 | 5.800 | 312.600 |
| 2023.00 | 2019.50 | -58.79 | 62.86 | 8.300 | 309.800 |
| 2273.00 | 2266.09 | -89.85 | 89.68 | 10.600 | 311.600 |
| 2457.00 | 2446.52 | -116.25 | 114.22 | 12.000 | 314.100 |
| 2557.00 | 2544.69 | -129.62 | 127.71 | 9.900 | 316.600 |
| 2620.00 | 2606.90 | -136.42 | 134.98 | 8.300 | 317.300 |
| 2682.00 | 2668.20 | -142.89 | 141.63 | 8.900 | 314.400 |
| 2745.00 | 2730.45 | -149.44 | 148.75 | 8.800 | 320.400 |
| 2807.00 | 2791.96 | -154.22 | 154.87 | 5.600 | 324.400 |
| 2870.00 | 2854.76 | -157.82 | 158.16 | 3.600 | 293.800 |
| 2932.00 | 2916.67 | -161.00 | 158.52 | 2.700 | 252.700 |
| 3026.00 | 3010.50 | -166.54 | 157.50 | 4.200 | 264.100 |
| 3147.00 | 3131.38 | -171.12 | 156.44 | 0.600 | 196.000 |
| 3241.00 | 3225.38 | -171.46 | 155.61 | 0.500 | 209.100 |
| 3491.00 | 3475.37 | -173.07 | 154.82 | 0.500 | 278.800 |
| 3741.00 | 3725.36 | -175.68 | 155.82 | 0.800 | 298.400 |
| 3991.00 | 3975.33 | -178.11 | 157.89 | 0.700 | 324.300 |
| 4241.00 | 4225.33 | -179.08 | 159.56 | 0.200 | 349.300 |
| 4490.00 | 4474.32 | -179.24 | 160.41 | 0.200 | 349.700 |
| 4740.00 | 4724.32 | -179.74 | 160.77 | 0.200 | 260.900 |
| 4990.00 | 4974.32 | -179.92 | 160.35 | 0.200 | 143.500 |
| 5240.00 | 5224.32 | -179.58 | 159.35 | 0.300 | 173.500 |
| 5490.00 | 5474.31 | -180.97 | 158.25 | 0.700 | 252.700 |
| 5740.00 | 5724.26 | -185.66 | 157.28 | 1.500 | 260.900 |
| 5990.00 | 5974.20 | -191.07 | 156.83 | 1.000 | 272.000 |
| 6076.00 | 6060.19 | -192.64 | 156.95 | 1.100 | 275.900 |
| 6107.00 | 6091.19 | -193.15 | 156.97 | 0.800 | 267.700 |

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|---------|---------|---------|--------|--------|---------|
| 6138.00 | 6122.18 | -193.41 | 157.23 | 1.000 | 351.700 |
| 6170.00 | 6154.17 | -193.18 | 158.18 | 2.600 | 21.600 |
| 6201.00 | 6185.11 | -192.29 | 159.81 | 4.300 | 32.600 |
| 6233.00 | 6216.97 | -190.62 | 162.21 | 6.200 | 36.300 |
| 6264.00 | 6247.73 | -188.24 | 165.28 | 8.200 | 39.200 |
| 6295.00 | 6278.33 | -185.08 | 169.10 | 10.200 | 39.700 |
| 6327.00 | 6309.71 | -180.96 | 173.82 | 12.400 | 42.300 |
| 6359.00 | 6340.87 | -175.85 | 178.96 | 13.800 | 47.200 |
| 6391.00 | 6371.83 | -169.80 | 184.33 | 15.500 | 49.400 |
| 6422.00 | 6401.62 | -163.15 | 189.74 | 16.600 | 52.300 |
| 6454.00 | 6432.25 | -155.80 | 195.40 | 17.100 | 52.500 |
| 6486.00 | 6462.66 | -148.04 | 201.65 | 19.200 | 49.900 |
| 6517.00 | 6491.73 | -139.97 | 208.75 | 21.400 | 47.600 |
| 6549.00 | 6521.28 | -131.05 | 217.18 | 23.700 | 45.700 |
| 6580.00 | 6549.49 | -121.88 | 226.18 | 25.300 | 45.400 |
| 6612.00 | 6578.05 | -111.67 | 236.38 | 28.300 | 44.700 |
| 6644.00 | 6605.98 | -100.81 | 247.59 | 30.100 | 43.500 |
| 6675.00 | 6632.90 | -90.29 | 258.81 | 29.400 | 42.800 |
| 6707.00 | 6660.87 | -79.80 | 270.28 | 28.700 | 42.100 |
| 6738.00 | 6688.22 | -70.13 | 281.22 | 27.500 | 40.800 |
| 6770.00 | 6716.64 | -60.39 | 292.23 | 27.200 | 42.200 |
| 6802.00 | 6745.08 | -50.27 | 302.84 | 27.400 | 45.100 |
| 6833.00 | 6772.61 | -40.00 | 312.71 | 27.300 | 47.200 |
| 6865.00 | 6800.69 | -28.58 | 322.96 | 30.000 | 48.900 |
| 6896.00 | 6827.40 | -16.70 | 333.27 | 31.000 | 49.200 |
| 6928.00 | 6854.76 | -4.31 | 344.32 | 31.500 | 47.300 |
| 6959.00 | 6881.06 | 7.55 | 355.65 | 32.400 | 45.400 |
| 6991.00 | 6908.16 | 19.55 | 367.73 | 31.900 | 44.200 |
| 7022.00 | 6934.63 | 30.74 | 379.34 | 30.800 | 43.700 |
| 7053.00 | 6961.44 | 41.44 | 390.65 | 29.500 | 43.100 |
| 7085.00 | 6989.25 | 52.35 | 402.12 | 29.800 | 44.000 |
| 7117.00 | 7016.71 | 64.21 | 413.49 | 32.000 | 48.300 |
| 7148.00 | 7042.71 | 77.26 | 424.18 | 34.000 | 52.900 |
| 7180.00 | 7069.04 | 92.24 | 434.48 | 35.300 | 58.000 |
| 7212.00 | 7095.00 | 108.54 | 443.65 | 36.300 | 63.200 |
| 7243.00 | 7119.96 | 125.31 | 451.17 | 36.500 | 68.500 |
| 7274.00 | 7144.85 | 142.82 | 457.03 | 36.700 | 74.500 |
| 7306.00 | 7170.55 | 161.46 | 460.94 | 36.500 | 81.800 |

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| 7337.00 | 7195.62 | 179.60 | 462.86 | 35.600 | 86.200 |
| 7369.00 | 7221.90 | 197.84 | 463.35 | 34.000 | 90.800 |
| 7400.00 | 7247.53 | 215.27 | 462.75 | 34.500 | 93.100 |
| 7432.00 | 7273.69 | 233.64 | 461.40 | 35.800 | 95.300 |
| 7463.00 | 7298.43 | 252.19 | 459.26 | 38.300 | 97.800 |
| 7495.00 | 7323.13 | 272.27 | 455.94 | 40.700 | 100.900 |
| 7527.00 | 7346.92 | 293.19 | 451.48 | 43.200 | 103.100 |
| 7558.00 | 7369.03 | 314.26 | 446.20 | 45.800 | 105.000 |
| 7590.00 | 7391.06 | 336.55 | 439.74 | 47.200 | 107.300 |
| 7621.00 | 7411.68 | 358.52 | 432.46 | 49.400 | 109.300 |
| 7653.00 | 7431.75 | 381.95 | 424.00 | 52.900 | 110.400 |
| 7684.00 | 7449.78 | 405.51 | 415.00 | 56.000 | 111.400 |
| 7716.00 | 7466.94 | 430.62 | 405.08 | 59.100 | 111.700 |
| 7747.00 | 7482.11 | 455.63 | 394.82 | 62.300 | 112.900 |
| 7778.00 | 7495.73 | 481.12 | 383.62 | 65.600 | 114.500 |
| 7810.00 | 7507.92 | 507.89 | 371.02 | 69.600 | 115.900 |
| 7842.00 | 7518.52 | 535.04 | 357.83 | 71.700 | 115.900 |
| 7873.00 | 7527.97 | 561.51 | 344.75 | 72.800 | 116.700 |
| 7905.00 | 7537.54 | 588.63 | 330.72 | 72.400 | 118.000 |
| 7937.00 | 7546.39 | 615.44 | 315.67 | 75.500 | 120.600 |
| 7968.00 | 7553.10 | 641.31 | 299.97 | 79.500 | 121.900 |
| 8000.00 | 7557.83 | 668.01 | 283.00 | 83.500 | 123.000 |
| 8031.00 | 7560.53 | 693.70 | 265.86 | 86.500 | 124.400 |
| 8095.00 | 7563.88 | 746.34 | 229.62 | 87.500 | 124.700 |
| 8158.00 | 7566.24 | 798.16 | 193.87 | 88.200 | 124.500 |
| 8222.00 | 7567.92 | 850.98 | 157.77 | 88.800 | 124.200 |
| 8285.00 | 7569.07 | 903.23 | 122.59 | 89.100 | 123.700 |
| 8348.00 | 7569.51 | 955.49 | 87.41 | 90.100 | 124.200 |
| 8411.00 | 7568.96 | 1007.71 | 52.18 | 90.900 | 123.800 |
| 8474.00 | 7567.75 | 1060.12 | 17.23 | 91.300 | 123.600 |
| 8537.00 | 7566.65 | 1112.80 | -17.30 | 90.700 | 122.900 |
| 8600.00 | 7567.04 | 1166.19 | -50.73 | 88.600 | 121.200 |
| 8664.00 | 7568.32 | 1220.80 | -84.07 | 89.100 | 121.600 |
| 8727.00 | 7569.53 | 1274.37 | -117.22 | 88.700 | 121.900 |
| 8791.00 | 7571.99 | 1328.66 | -151.01 | 86.900 | 121.900 |
| 8854.00 | 7575.67 | 1381.85 | -184.57 | 86.400 | 122.600 |
| 8916.00 | 7579.67 | 1434.03 | -217.81 | 86.200 | 122.400 |
| 8979.00 | 7584.23 | 1486.81 | -251.90 | 85.500 | 123.300 |

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| 9042.00 | 7589.34 | 1539.33 | -286.32 | 85.200 | 123.200 |
| 9105.00 | 7594.99 | 1591.86 | -320.64 | 84.500 | 123.100 |
| 9168.00 | 7600.87 | 1644.61 | -354.57 | 84.800 | 122.400 |
| 9232.00 | 7606.50 | 1698.29 | -388.96 | 85.100 | 122.900 |
| 9295.00 | 7611.61 | 1750.92 | -423.21 | 85.600 | 123.200 |
| 9358.00 | 7616.60 | 1803.56 | -457.46 | 85.300 | 122.900 |
| 9421.00 | 7621.77 | 1856.31 | -491.52 | 85.300 | 122.800 |
| 9484.00 | 7627.04 | 1908.69 | -526.12 | 85.100 | 124.100 |
| 9548.00 | 7631.95 | 1961.40 | -562.08 | 86.100 | 124.500 |
| 9611.00 | 7635.63 | 2013.02 | -598.02 | 87.200 | 125.200 |
| 9674.00 | 7638.49 | 2064.09 | -634.79 | 87.600 | 126.300 |
| 9738.00 | 7640.78 | 2115.37 | -673.01 | 88.300 | 127.100 |
| 9801.00 | 7642.70 | 2165.70 | -710.86 | 88.200 | 126.800 |
| 9864.00 | 7645.06 | 2216.27 | -748.35 | 87.500 | 126.300 |
| 9927.00 | 7647.81 | 2266.99 | -785.61 | 87.500 | 126.300 |
| 9990.00 | 7650.67 | 2317.88 | -822.65 | 87.300 | 125.800 |
| 10054.00 | 7653.80 | 2369.92 | -859.77 | 87.100 | 125.200 |
| 10117.00 | 7656.87 | 2421.21 | -896.22 | 87.300 | 125.600 |
| 10180.00 | 7659.62 | 2472.35 | -932.91 | 87.700 | 125.700 |
| 10243.00 | 7662.32 | 2523.50 | -969.59 | 87.400 | 125.600 |
| 10307.00 | 7665.50 | 2575.67 | -1006.53 | 86.900 | 125.000 |
| 10370.00 | 7668.69 | 2627.24 | -1042.57 | 87.300 | 124.900 |
| 10434.00 | 7671.42 | 2679.52 | -1079.38 | 87.800 | 125.400 |
| 10497.00 | 7674.11 | 2730.76 | -1115.93 | 87.300 | 125.600 |
| 10560.00 | 7677.14 | 2782.15 | -1152.25 | 87.200 | 124.900 |
| 10624.00 | 7680.32 | 2834.74 | -1188.60 | 87.100 | 124.400 |
| 10687.00 | 7684.27 | 2886.89 | -1223.71 | 85.700 | 123.500 |
| 10750.00 | 7689.77 | 2939.29 | -1258.26 | 84.300 | 123.300 |
| 10814.00 | 7696.01 | 2992.58 | -1293.13 | 84.500 | 123.100 |
| 10877.00 | 7702.10 | 3045.17 | -1327.28 | 84.400 | 122.900 |
| 10940.00 | 7708.09 | 3098.01 | -1361.07 | 84.700 | 122.300 |
| 11002.00 | 7713.38 | 3150.10 | -1394.26 | 85.500 | 122.700 |
| 11066.00 | 7717.40 | 3203.82 | -1428.82 | 87.300 | 122.800 |
| 11129.00 | 7720.15 | 3256.70 | -1462.96 | 87.700 | 122.900 |
| 11191.00 | 7721.94 | 3308.37 | -1497.16 | 89.000 | 124.100 |
| 11254.00 | 7722.43 | 3360.39 | -1532.71 | 90.100 | 124.600 |
| 11318.00 | 7722.32 | 3413.22 | -1568.82 | 90.100 | 124.100 |
| 11380.00 | 7722.48 | 3464.77 | -1603.26 | 89.600 | 123.400 |

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| 11444.00 | 7722.59 | 3517.96 | -1638.87 | 90.200 | 124.200 |
| 11507.00 | 7722.26 | 3570.06 | -1674.28 | 90.400 | 124.200 |
| 11570.00 | 7721.88 | 3622.32 | -1709.46 | 90.300 | 123.700 |
| 11633.00 | 7721.88 | 3674.55 | -1744.69 | 89.700 | 124.300 |
| 11696.00 | 7722.54 | 3726.40 | -1780.46 | 89.100 | 124.900 |
| 11759.00 | 7724.41 | 3778.11 | -1816.40 | 87.500 | 124.700 |
| 11823.00 | 7727.92 | 3830.62 | -1852.82 | 86.200 | 124.800 |
| 11886.00 | 7731.99 | 3882.30 | -1888.61 | 86.400 | 124.600 |
| 11949.00 | 7735.78 | 3934.10 | -1924.28 | 86.700 | 124.500 |
| 12013.00 | 7739.35 | 3986.70 | -1960.56 | 86.900 | 124.700 |
| 12076.00 | 7742.87 | 4038.41 | -1996.37 | 86.700 | 124.700 |
| 12139.00 | 7746.22 | 4090.26 | -2032.00 | 87.200 | 124.300 |
| 12203.00 | 7749.63 | 4143.02 | -2068.06 | 86.700 | 124.400 |
| 12265.00 | 7753.36 | 4194.06 | -2103.07 | 86.400 | 124.500 |
| 12329.00 | 7757.04 | 4246.62 | -2139.40 | 87.000 | 124.800 |
| 12391.00 | 7759.53 | 4297.11 | -2175.29 | 88.400 | 126.000 |
| 12454.00 | 7761.56 | 4348.02 | -2212.34 | 87.900 | 126.100 |
| 12517.00 | 7764.26 | 4398.81 | -2249.51 | 87.200 | 126.300 |
| 12580.00 | 7766.84 | 4449.51 | -2286.82 | 88.100 | 126.400 |
| 12643.00 | 7769.09 | 4500.35 | -2323.96 | 87.800 | 125.900 |
| 12706.00 | 7772.17 | 4551.45 | -2360.68 | 86.600 | 125.500 |
| 12770.00 | 7775.24 | 4603.06 | -2398.39 | 87.900 | 126.800 |
| 12834.00 | 7777.70 | 4654.44 | -2436.48 | 87.700 | 126.300 |
| 12897.00 | 7780.17 | 4705.17 | -2473.75 | 87.800 | 126.300 |
| 12959.00 | 7782.39 | 4755.17 | -2510.34 | 88.100 | 126.100 |
| 13023.00 | 7784.79 | 4807.33 | -2547.34 | 87.600 | 124.600 |
| 13085.00 | 7787.55 | 4858.26 | -2582.60 | 87.300 | 124.800 |
| 13149.00 | 7790.56 | 4910.91 | -2618.86 | 87.300 | 124.300 |
| 13212.00 | 7793.70 | 4962.92 | -2654.27 | 87.000 | 124.200 |
| 13275.00 | 7797.05 | 5015.05 | -2689.49 | 86.900 | 123.900 |
| 13338.00 | 7800.24 | 5067.27 | -2724.59 | 87.300 | 123.900 |
| 13401.00 | 7803.15 | 5119.41 | -2759.82 | 87.400 | 124.200 |
| 13465.00 | 7805.83 | 5172.17 | -2795.95 | 87.800 | 124.600 |
| 13528.00 | 7808.14 | 5224.12 | -2831.52 | 88.000 | 124.200 |
| 13586.00 | 7810.06 | 5271.95 | -2864.27 | 88.200 | 124.600 |

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