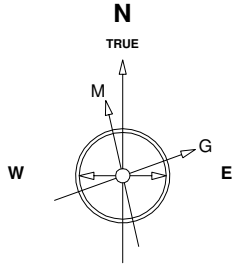


| | | | |
|---------------------|------------|-----------------|-----------------------------------|
| Location | Colorado | Slot | Slot W-11 - Raindance FD 20-319HN |
| Field | Wattenburg | Well | Raindance FD 20-319HN |
| Installation | Raindance | Wellbore | Raindance FD 20-319HN (PWB) |

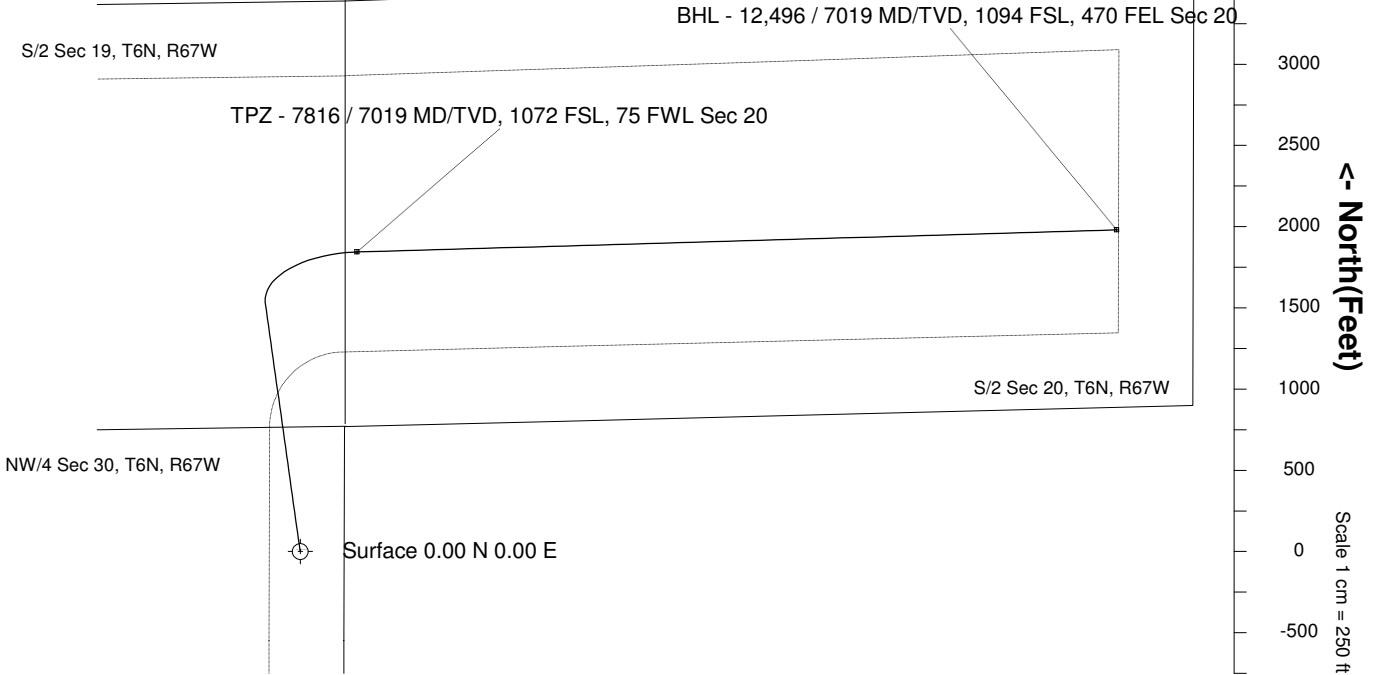
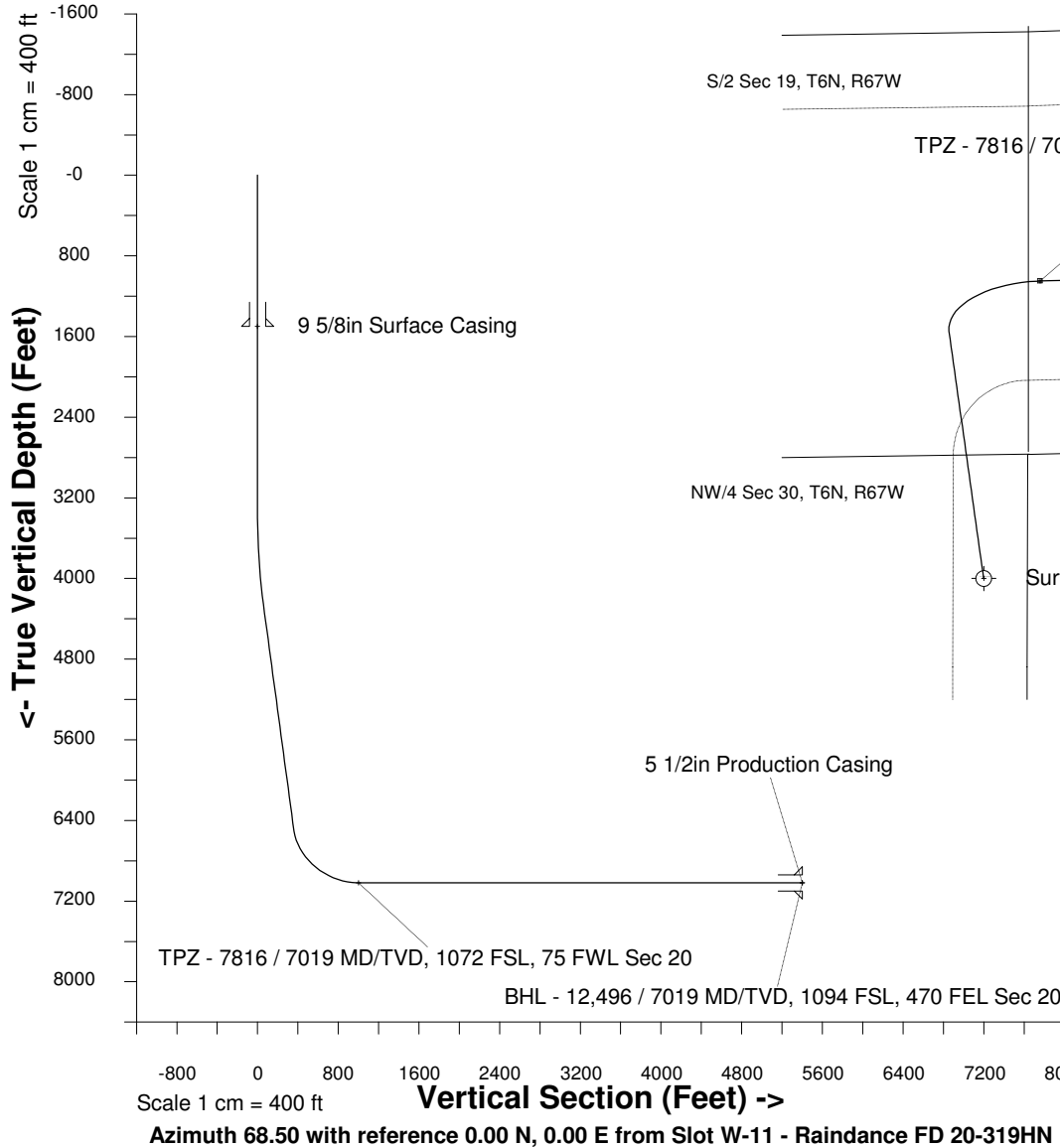
| | |
|--------------|-------------|
| Created by | admin |
| Date plotted | 17-Nov-2016 |

Plot reference is Raindance FD 20-319HN (PWB).
Ref wellpath is Raindance FD 20-319HN (PWP#1).
Coordinates are in Feet reference Slot W-11 - Raindance FD 20-319HN.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 4809.00 ft.
Plot North is aligned to TRUE North.



14-Nov-2016
IGRF Model [1900.0-2020.0] Dip: -29.88 deg Field: 32206.0 nT
Lat: S0 0 0.0000 Long: E3 0 0.0000 Elev: 4789.00 ft
Magnetic North is 4.17 deg West of TRUE North
To correct azimuth from Magnetic to TRUE subtract 4.17 deg

East (Feet) ->



| Point | MD | Inc | Azi | TVD | North | East | deg/100ft | V. Sect |
|--------------------------|----------|-------|--------|---------|-----------|-----------|-----------|---------|
| Tie on | 0.00 | 0.00 | 0.00 | 0.00 | S 0.00 | W 0.00 | | 0.00 |
| KOP | 3313.00 | 0.00 | 352.00 | 3313.00 | S 0.00 | W 0.00 | 0.00 | 0.00 |
| End of Build | 4312.97 | 30.00 | 352.00 | 4267.90 | N 253.37 | W 35.60 | 9.84 | 59.72 |
| End of Hold | 6884.16 | 30.00 | 352.00 | 6494.64 | N 1526.42 | W 214.46 | 0.00 | 359.81 |
| Target TPZ - ...Sec 20 | 7815.77 | 90.00 | 88.33 | 7019.00 | N 1843.81 | E 348.64 | 32.81 | 1000.04 |
| T.D. & Target BHL.... 20 | 12496.08 | 90.00 | 88.33 | 7019.00 | N 1979.84 | E 5026.97 | 0.00 | 5402.79 |

SYSDRILL
Closest Approach Summary Report
Wellbore: Raindance FD 20-319HN (PWB)
Wellpath: Raindance FD 20-319HN (PWP#1)

Ellipse separations are reported ONLY if BOTH wells have uncertainty data
Only Depth and Magnetic Reference Field error terms are correlated across tie points
Scan limit is calculated on CENTRE to CENTRE distance

Summary data uses Closest Approach clearance calculation for all minima
Hole size/Casings ARE included
Hole size/Casings are NOT subtracted from Centre-Centre distance
Confidence limit of 95.00% / 2.80 SD.

Wellbore

| | |
|--------------|-----------------------------|
| Name | Raindance FD 20-319HN (PWB) |
| Created | 15-Nov-2016 |
| Last Revised | 15-Nov-2016 |

Well

| | |
|---------------|-----------------------|
| Name | Raindance FD 20-319HN |
| Government ID | |
| Last Revised | 15-Nov-2016 |

Slot

| | |
|---------------|-----------------------------------|
| Name | Slot W-11 - Raindance FD 20-319HN |
| Grid Northing | 1411984.080 |
| Grid Easting | 3159317.365 |
| Latitude | N40 27 46.3896 |
| Longitude | W104 55 38.7516 |
| North | 25561842.240 |
| East | -18483173.360 |

Installation

| | |
|-----------------|--------------|
| Name | Raindance |
| Easting | 41136929.757 |
| Northing | 12284170.646 |
| Map Name | <unknown> |
| North Alignment | True |

Field

| | |
|-----------------|--------------|
| Name | Wattenburg |
| Easting | 41136929.757 |
| Northing | 12284170.646 |
| Map Name | <unknown> |
| North Alignment | Grid |

Clearance Summary

| Offset WellName | Offset Wellbore | Offset Slot | Offset Structure | Separation [ft] | MD[ft] | Diverging From[ft] | Ellipse Separation [ft] | Ellipse MD[ft] | Clearance Factor | Clearance MD[ft] |
|------------------------|------------------------------|------------------------------------|------------------|-----------------|----------|--------------------|-------------------------|----------------|------------------|------------------|
| Raindance FD 20-319HNX | Raindance FD 20-319HNX (PWB) | Slot W-10 - Raindance FD 20-319HNX | Raindance | 9.910 | 2957.000 | 7819.480 | 4.560 | 2957.000 | 1.850 | 2957.000 |
| Raindance FD 20-322HN | Raindance FD 20-322HN (PWB) | Slot W-12 - Raindance FD 20-322HN | Raindance | 10.820 | 3313.650 | 6825.260 | 4.900 | 3313.650 | 1.830 | 3313.650 |
| Raindance FC 23-329HNX | Raindance FC 23-329HNX (PWB) | Slot E-11 - Raindance FC 23-329HNX | Raindance | 17.820 | 3137.000 | 7191.020 | 12.170 | 3166.010 | 3.140 | 3200.000 |
| Raindance FC 23-312HC | Raindance FC 23-312HC (PWB) | Slot E-10 - Raindance FC 23-312HC | Raindance | 19.700 | 3076.000 | 7983.600 | 14.160 | 3076.000 | 3.110 | 7956.040 |
| Raindance FD 20-282HC | Raindance FD 20-282HC (PWB) | Slot W-09 - Raindance FD 20-282HC | Raindance | 19.810 | 2820.000 | 7056.240 | 14.690 | 2820.000 | 3.870 | 2837.930 |
| Raindance FC 23-352HN | Raindance FC 23-352HN (PWB) | Slot E-12 - Raindance FC 23-352HN | Raindance | 20.340 | 3313.650 | 7337.500 | 14.420 | 3313.650 | 3.430 | 3330.050 |
| Raindance FD 20-359HC | Raindance FD 20-359HC (PWB) | Slot W-13 - Raindance FD 20-359HC | Raindance | 20.520 | 3313.650 | 6906.170 | 14.610 | 3313.650 | 3.460 | 3330.050 |
| Raindance FC 23-312HN | Raindance FC 23-312HN (PWB) | Slot E-09 - Raindance FC 23-312HN | Raindance | 26.280 | 2750.000 | 7707.940 | 21.270 | 2750.000 | 5.230 | 2772.310 |
| Raindance FC 23-369HN | Raindance FC 23-369HN (PWB) | Slot E-13 - Raindance FC 23-369HN | Raindance | 26.580 | 3313.650 | 7104.940 | 20.660 | 3313.650 | 4.480 | 3330.050 |
| Raindance FD 20-282HN | Raindance FD 20-282HN (PWB) | Slot W-08 - Raindance FD 20-282HN | Raindance | 29.400 | 2471.000 | 7044.980 | 24.840 | 2471.000 | 5.300 | 12496.080 |
| Raindance FD 20-362HNX | Raindance FD 20-362HNX (PWB) | Slot W-14 - Raindance FD 20-362HNX | Raindance | 30.320 | 3313.650 | 6636.980 | 24.400 | 3313.650 | 5.110 | 3330.050 |
| Raindance FC 23-289HN | Raindance FC 23-289HN (PWB) | Slot E-08 - Raindance FC 23-289HN | Raindance | 34.500 | 2419.000 | 8090.940 | 30.020 | 2419.000 | 7.670 | 2444.230 |
| Raindance FC 23-369HC | Raindance FC 23-369HC (PWB) | Slot E-14 - Raindance FC 23-369HC | Raindance | 34.570 | 3313.650 | 7227.030 | 28.880 | 3313.650 | 6.060 | 3330.050 |
| Raindance FD 20-242HN | Raindance FD 20-242HN (PWB) | Slot W-07 - Raindance FD 20-242HN | Raindance | 39.300 | 2091.000 | 7100.000 | 35.350 | 2091.000 | 8.220 | 12496.080 |
| Raindance FD 20-362HN | Raindance FD 20-362HN (PWB) | Slot W-15 - Raindance FD 20-362HN | Raindance | 40.220 | 3313.650 | 6758.530 | 34.300 | 3313.650 | 6.780 | 3330.050 |
| Raindance FC 23-392HNX | Raindance FC 23-392HNX (PWB) | Slot E-15 - Raindance FC 23-392HNX | Raindance | 43.390 | 3313.650 | 6811.180 | 37.470 | 3313.650 | 7.310 | 3330.050 |
| Raindance FC 23-289HNX | Raindance FC 23-289HNX (PWB) | Slot E-07 - Raindance FC 23-289HNX | Raindance | 43.420 | 2076.000 | 7944.100 | 39.500 | 2076.000 | 10.990 | 2100.000 |
| Raindance FD 20-242HNX | Raindance FD 20-242HNX (PWB) | Slot W-06 - Raindance FD 20-242HNX | Raindance | 49.210 | 1732.000 | 7088.360 | 45.830 | 1500.000 | 9.700 | 12496.080 |
| Raindance FD 20-399HC | Raindance FD 20-399HC (PWB) | Slot W-16 - Raindance FD 20-399HC | Raindance | 50.120 | 3313.650 | 3313.650 | 44.200 | 3313.650 | 8.440 | 3346.460 |
| Raindance FC 23-272HC | Raindance FC 23-272HC (PWB) | Slot E-06 - Raindance FC 23-272HC | Raindance | 52.150 | 1970.000 | 8244.780 | 48.390 | 1970.000 | 13.770 | 2017.720 |
| Raindance FC 26-009HN | Raindance FC 26-009HN (PWB) | Slot E-16 - Raindance FC 26-009HN | Raindance | 53.600 | 3313.650 | 6938.980 | 47.680 | 3313.650 | 9.020 | 3346.460 |
| Raindance FD 20-239HC | Raindance FD 20-239HC (PWB) | Slot W-05 - Raindance FD 20-239HC | Raindance | 60.120 | 1750.000 | 7139.230 | 56.720 | 1750.000 | 11.540 | 12496.080 |
| Raindance FC 26-169HN | Raindance FC 26-169HN (PWB) | Slot W-17 - Raindance FC 26-169HN | Raindance | 60.400 | 3313.650 | 3313.650 | 54.480 | 3313.650 | 10.160 | 3346.460 |
| Raindance FC 26-209HN | Raindance FC 26-209HN (PWB) | Slot E-20 - Raindance FC 23-249HN | Raindance | 62.520 | 1635.000 | 8212.860 | 59.140 | 1500.000 | 18.500 | 1500.000 |
| Raindance FC 26-032HN | Raindance FC 26-032HN (PWB) | Slot E-17 - Raindance FC 26-032HN | Raindance | 62.960 | 3313.650 | 6786.220 | 57.040 | 3313.650 | 10.590 | 3346.460 |
| Raindance FD 20-239HN | Raindance FD 20-239HN (PWB) | Slot W-04 - Raindance FD 20-239HN | Raindance | 69.720 | 1490.000 | 7128.700 | 66.360 | 1492.780 | 11.930 | 12496.080 |
| Raindance FC 26-169HNX | Raindance FC 26-169HNX (PWB) | Slot W-18 - Raindance FC 26-169HNX | Raindance | 70.300 | 3313.650 | 3313.650 | 64.380 | 3313.650 | 11.810 | 3346.460 |
| Raindance FC 23-232HN | Raindance FC 23-232HN (PWB) | Slot E-04 - Raindance FC 23-232HN | Raindance | 71.990 | 1516.000 | 8253.250 | 68.610 | 1500.000 | 21.310 | 1500.000 |
| Raindance FC 26-032HC | Raindance FC 26-032HC (PWB) | Slot E-18 - Raindance FC 26-032HC | Raindance | 72.470 | 3313.650 | 6903.500 | 66.550 | 3313.650 | 12.180 | 3346.460 |
| Raindance FD 20-202HN | Raindance FD 20-202HN (PWB) | Slot W-03 - Raindance FD 20-202HN | Raindance | 79.620 | 959.000 | 7168.640 | 77.110 | 959.000 | 15.780 | 12496.080 |
| Raindance FC 26-192HC | Raindance FC 26-192HC (PWB) | Slot W-19 - Raindance FC 26-192HC | Raindance | 80.200 | 3313.650 | 3313.650 | 74.280 | 3313.650 | 13.460 | 3362.860 |
| Raindance FC 23-232HNX | Raindance FC 23-232HNX (PWB) | Slot E-03 - Raindance FC 23-232HNX | Raindance | 81.700 | 1248.000 | 8210.420 | 78.720 | 1248.000 | 26.860 | 1328.740 |
| Raindance FC 26-049HN | Raindance FC 26-049HN (PWB) | Slot E-19 - Raindance FC 26-049HN | Raindance | 81.930 | 3313.650 | 6619.530 | 76.010 | 3313.650 | 13.760 | 3362.860 |
| Raindance FD 20-202HNX | Raindance FD 20-202HNX (PWB) | Slot W-02 - Raindance FD 20-202HNX | Raindance | 89.520 | 600.000 | 7168.640 | 87.590 | 600.000 | 17.040 | 12496.080 |
| Raindance FC 26-209HN | Raindance FC 26-209HN (PWB) | Slot W-20 - Raindance FC 26-209HN | Raindance | 90.100 | 3260.000 | 3260.000 | 84.270 | 3260.000 | 15.340 | 3300.000 |
| Raindance FC 23-209HC | Raindance FC 23-209HC (PWB) | Slot E-02 - Raindance FC 23-209HC | Raindance | 91.450 | 985.000 | 8251.510 | 88.900 | 985.000 | 32.300 | 9087.930 |
| Raindance FC 26-072HNX | Raindance FC 26-072HNX (PWB) | Slot E-20 - Raindance FC 26-072HNX | Raindance | 91.570 | 3313.650 | 6393.990 | 85.650 | 3313.650 | 15.370 | 3362.860 |
| Raindance FC 26-232HN | Raindance FC 26-232HN (PWB) | Slot W-21 - Raindance FC 26-232HN | Raindance | 99.700 | 2889.000 | 2889.000 | 94.460 | 2889.000 | 18.850 | 2969.160 |
| Raindance FC 23-209HN | Raindance FC 23-209HN (PWB) | Slot E-01 - Raindance FC 23-209HN | Raindance | 100.790 | 645.000 | 8270.630 | 98.780 | 645.000 | 36.290 | 9219.160 |
| Raindance FC 26-089HC | Raindance FC 26-089HC (PWB) | Slot E-21 - Raindance FC 26-089HC | Raindance | 102.340 | 3313.650 | 8439.590 | 96.420 | 3313.650 | 17.160 | 3362.860 |
| Raindance FC 26-232HNX | Raindance FC 26-232HNX (PWB) | Slot W-22 - Raindance FC 26-232HNX | Raindance | 109.600 | 2530.000 | 2530.000 | 104.940 | 2530.000 | 23.220 | 2600.000 |
| Raindance FC 26-089HN | Raindance FC 26-089HN (PWB) | Slot E-22 - Raindance FC 26-089HN | Raindance | 112.000 | 3313.650 | 3313.650 | 106.090 | 3313.650 | 18.770 | 3379.270 |
| Raindance FC 26-249HC | Raindance FC 26-249HC (PWB) | Slot W-23 - Raindance FC 26-249HC | Raindance | 120.520 | 2400.000 | 2400.000 | 116.070 | 2400.000 | 26.660 | 2500.000 |
| Raindance FC 26-112HN | Raindance FC 26-112HN (PWB) | Slot E-23 - Raindance FC 26-112HN | Raindance | 121.630 | 3313.650 | 8535.940 | 115.710 | 3313.650 | 20.370 | 3379.270 |
| Raindance FC 26-272HN | Raindance FC 26-272HN (PWB) | Slot W-24 - Raindance FC 26-272HN | Raindance | 130.420 | 2052.000 | 2052.000 | 126.530 | 2052.000 | 32.780 | 2165.350 |
| Raindance FC 26-112HNX | Raindance FC 26-112HNX (PWB) | Slot E-24 - Raindance FC 26-112HNX | Raindance | 131.330 | 3313.650 | 8492.120 | 125.410 | 3313.650 | 21.980 | 3379.270 |
| Raindance FC 26-289HN | Raindance FC 26-289HN (PWB) | Slot W-25 - Raindance FC 26-289HN | Raindance | 140.010 | 1679.000 | 1679.000 | 136.630 | 1500.000 | 41.180 | 1837.270 |
| Raindance FC 26-129HC | Raindance FC 26-129HC (PWB) | Slot E-25 - Raindance FC 26-129HC | Raindance | 141.120 | 3313.650 | 8419.840 | 135.200 | 3313.650 | 23.600 | 3395.670 |
| Raindance FC 26-289HNX | Raindance FC 26-289HNX (PWB) | Slot W-26 - Raindance FC 26-289HNX | Raindance | 149.910 | 1319.000 | 1319.000 | 146.830 | 1319.000 | 46.590 | 1476.380 |
| Raindance FC 26-152HN | Raindance FC 26-152HN (PWB) | Slot E-26 - Raindance FC 26-152HN | Raindance | 150.920 | 3313.650 | 8464.570 | 145.000 | 3313.650 | 25.290 | 3379.270 |
| Raindance FC 26-312HC | Raindance FC 26-312HC (PWB) | Slot W-27 - Raindance FC 26-312HC | Raindance | 159.820 | 1181.100 | 1181.100 | 156.950 | 1181.100 | 52.960 | 1377.950 |

| Offset WellName | Offset Wellbore | Offset Slot | Offset Structure | Separation [ft] | MD[ft] | Diverging From[ft] | Ellipse Separation [ft] | Ellipse MD[ft] | Clearance Factor | Clearance MD[ft] |
|-------------------------------|-------------------------------------|------------------------------------|---------------------|--------------------|-----------|-----------------------|-------------------------------|-------------------|---------------------|---------------------|
| Raindance FC 26-352HNX | Raindance FC 26-352HNX (PWB) | Slot E-27 - Raindance FC 26-352HNX | Raindance | 161.560 | 900.000 | 900.000 | 159.150 | 900.000 | 62.620 | 1115.490 |
| Raindance FC 26-312HN | Raindance FC 26-312HN (PWB) | Slot W-28 - Raindance FC 26-312HN | Raindance | 170.740 | 838.000 | 838.000 | 168.420 | 838.000 | 68.190 | 1082.680 |
| Raindance FC 26-369HC | Raindance FC 26-369HC (PWB) | Slot E-28 - Raindance FC 26-369HC | Raindance | 171.380 | 800.000 | 800.000 | 169.130 | 800.000 | 70.210 | 1049.870 |
| Raindance FC 26-329HN | Raindance FC 26-329HN (PWB) | Slot W-29 - Raindance FC 26-329HN | Raindance | 180.330 | 600.000 | 600.000 | 178.400 | 600.000 | 83.370 | 885.830 |
| Raindance FC 26-369HN | Raindance FC 26-369HN (PWB) | Slot E-29 - Raindance FC 26-369HN | Raindance | 181.200 | 700.000 | 700.000 | 179.110 | 700.000 | 78.680 | 951.440 |
| Raindance FC 26-392HN | Raindance FC 26-392HN (PWB) | Slot W-30 - Raindance FC 26-392HN | Raindance | 190.230 | 600.000 | 600.000 | 188.300 | 600.000 | 87.590 | 918.640 |
| Raindance FC 26-392HNX | Raindance FC 26-392HNX (PWB) | Slot E-30 - Raindance FC 26-392HNX | Raindance | 191.040 | 600.000 | 600.000 | 189.110 | 600.000 | 88.150 | 885.830 |
| GWOGCO - H-Y 20-54 | GWOGCO - H-Y 20-54 (AWB) | ZZ-GWOGCO - H-Y 20-54 | Raindance | 232.560 | 11609.830 | 11609.830 | 172.850 | 11630.580 | 3.710 | 11679.790 |
| GWOGCO - H-Y 20-53 | GWOGCO - H-Y 20-53 (AWB) | ZZ-GWOGCO - H-Y 20-53 | Raindance | 240.550 | 9100.000 | 9100.000 | 214.240 | 9104.330 | 8.390 | 9235.560 |
| GWOGCO - H-Y 20-23-18 | GWOGCO - H-Y 20-23-18 (AWB) | ZZ-GWOGCO - H-Y 20-23-18 | Raindance | 250.960 | 10367.450 | 10367.450 | 211.460 | 10400.000 | 5.700 | 10465.880 |
| GWOGCO - H-Y 20-34 | GWOGCO - H-Y 20-34 (AWB) | ZZ-GWOGCO - H-Y 20-34 | Raindance | 412.610 | 10988.660 | 10988.660 | 364.850 | 10974.410 | 8.260 | 10892.390 |
| GWOGCO - Raindance FD 19-21HN | GWOGCO - Raindance FD 19-21HN (AWB) | ZZ-GWOGCO - Raindance FD 19-21HN | Raindance | 677.140 | 7137.180 | 7137.180 | 613.580 | 7152.230 | 10.380 | 7250.660 |
| GWOGCO - H-Y 20-23 | GWOGCO - H-Y 20-23 (AWB) | ZZ-GWOGCO - H-Y 20-23 | Raindance | 844.790 | 9720.560 | 9720.560 | 813.520 | 9744.090 | 21.240 | 10200.000 |
| GWOGCO - H-Y 29-21-3 | GWOGCO - H-Y 29-21-3 (AWB) | ZZ-GWOGCO - H-Y 29-21-3 | Raindance | 1071.940 | 10342.580 | 10342.580 | 1035.230 | 10334.650 | 28.590 | 10170.600 |
| GWOGCO - H-Y 29-31-2 | GWOGCO - H-Y 29-31-2 (AWB) | ZZ-GWOGCO - H-Y 29-31-2 | Raindance | 1075.710 | 11679.790 | 11679.790 | 1017.160 | 11663.390 | 18.180 | 11564.960 |
| GWOGCO - H-Y 29-21-4 | GWOGCO - H-Y 29-21-4 (AWB) | ZZ-GWOGCO - H-Y 29-21-4 | Raindance | 1078.610 | 9023.990 | 9023.990 | 1053.850 | 9023.990 | 43.520 | 8989.500 |
| Extraction - Kodak 03 | Extraction - Kodak 03 (AWB) | ZZ-Extraction - Kodak 03 | Raindance | 1169.010 | 8212.570 | 9852.230 | 1061.400 | 8218.500 | 10.850 | 8267.720 |
| GWOGCO - H-Y 29-31 | GWOGCO - H-Y 29-31 (AWB) | ZZ-GWOGCO - H-Y 29-31 | Raindance | 1738.990 | 10981.620 | 10981.620 | 1692.300 | 10981.620 | 37.240 | 10958.010 |
| GWOGCO - H-Y 29-52 | GWOGCO - H-Y 29-52 (AWB) | ZZ-GWOGCO - H-Y 29-52 | Raindance | 1758.210 | 3822.180 | 8940.290 | 1748.500 | 3838.580 | 97.980 | 9055.120 |
| Extraction - Kodak 06 | Extraction - Kodak 06 (AWB) | ZZ-Extraction - Kodak 06 | Raindance | 2029.330 | 6301.180 | 11966.490 | 1947.530 | 6348.430 | 19.890 | 8251.310 |
| GWOGCO - H-Y 29-21 | GWOGCO - H-Y 29-21 (AWB) | ZZ-GWOGCO - H-Y 29-21 | Raindance | 2192.210 | 25.000 | 9605.390 | | | | |
| GWOGCO - H-Y 29-31-8 | GWOGCO - H-Y 29-31-8 (AWB) | ZZ-GWOGCO - H-Y 29-31-8 | Raindance | 2198.000 | 82.020 | 10260.960 | 2196.910 | 82.020 | 67.510 | 10580.710 |
| GWOGCO - H-Y 29-51 | GWOGCO - H-Y 29-51 (AWB) | ZZ-GWOGCO - H-Y 29-51 | Raindance | 2214.140 | 25.000 | 11581.360 | 2213.090 | 65.620 | 43.250 | 11827.430 |
| Extraction - Kodak 09 | Extraction - Kodak 09 (AWB) | ZZ-Extraction - Kodak 09 | Raindance | 2349.740 | 6090.150 | 8121.660 | 2263.350 | 6135.170 | 23.920 | 8185.700 |
| KMG - ONYX 13-29 | KMG - ONYX 13-29 (AWB) | ZZ-KMG - ONYX 13-29 | Raindance | 2697.910 | 3313.650 | 8218.500 | 2691.440 | 3313.650 | 195.480 | 10843.180 |
| Walter - THAYER 1-30 | Walter - THAYER 1-30 (AWB) | ZZ-Walter - THAYER 1-30 | Raindance | 2796.510 | 4776.510 | 4776.510 | 2785.140 | 4822.830 | 146.080 | 7037.400 |
| Extraction - Kodak 10 | Extraction - Kodak 10 (AWB) | ZZ-Extraction - Kodak 10 | Raindance | 2943.160 | 5757.870 | 8147.490 | 2854.130 | 5800.000 | 30.480 | 8202.100 |
| Extraction - Kodak 13 | Extraction - Kodak 13 (AWB) | ZZ-Extraction - Kodak 13 | Raindance | 3205.420 | 5577.430 | 10285.430 | 3115.460 | 5626.640 | 33.240 | 6463.250 |
| Walter - THAYER 2-30 | Walter - THAYER 2-30 (AWB) | ZZ-Walter - THAYER 2-30 | Raindance | 3669.580 | 3313.650 | 3313.650 | 3662.120 | 3313.650 | 279.480 | 7000.000 |
| Extraction - RAINDANCE 7 | Extraction - RAINDANCE 7 (AWB) | ZZ-Extraction - RAINDANCE 7 | Raindance | 4222.510 | 0.000 | 11023.620 | 4220.920 | 1213.910 | 69.630 | 12496.080 |
| Extraction - RAINDANCE 8 | Extraction - RAINDANCE 8 (PWB) | ZZ-Extraction - RAINDANCE 8 | Raindance | 4227.350 | 2078.000 | 2078.000 | 4223.280 | 2083.330 | 69.820 | 12496.080 |
| Extraction - RAINDANCE 1-1-32 | Extraction - RAINDANCE 1-1-32 (PWB) | ZZ-Extraction - RAINDANCE 1-1-32 | Raindance | 4230.260 | 1826.000 | 1826.000 | 4226.600 | 1837.270 | 226.120 | 12496.080 |
| Extraction - RAINDANCE 9 | Extraction - RAINDANCE 9 (PWB) | ZZ-Extraction - RAINDANCE 9 | Raindance | 4236.360 | 2230.970 | 2230.970 | 4232.050 | 2230.970 | 71.520 | 12496.080 |
| Extraction - RAINDANCE 2 | Extraction - RAINDANCE 2 (PWB) | ZZ-Extraction - RAINDANCE 2 | Raindance | 4237.990 | 1828.000 | 1828.000 | 4234.330 | 1837.270 | 73.860 | 12496.080 |
| Extraction - RAINDANCE 3 | Extraction - RAINDANCE 3 (PWB) | ZZ-Extraction - RAINDANCE 3 | Raindance | 4242.240 | 1509.190 | 1509.190 | 4238.720 | 1500.000 | 75.970 | 12496.080 |
| Extraction - RAINDANCE 4 | Extraction - RAINDANCE 4 (PWB) | ZZ-Extraction - RAINDANCE 4 | Raindance | 4246.430 | 1828.000 | 1828.000 | 4242.770 | 1837.270 | 77.130 | 12496.080 |
| Extraction - RAINDANCE 5 | Extraction - RAINDANCE 5 (PWB) | ZZ-Extraction - RAINDANCE 5 | Raindance | 4250.660 | 1828.000 | 1828.000 | 4247.000 | 1837.270 | 80.540 | 12496.080 |
| Extraction - RAINDANCE 6 | Extraction - RAINDANCE 6 (PWB) | ZZ-Extraction - RAINDANCE 6 | Raindance | 4258.720 | 787.400 | 787.400 | 4256.350 | 787.400 | 82.530 | 12496.080 |
| UNKNOWN - KENNETH THAYER 1 | UNKNOWN - KENNETH THAYER 1 (AWB) | ZZ-UNKNOWN - KENNETH THAYER 1 | Raindance | 5558.690 | 3313.650 | 3313.650 | 5551.060 | 3313.650 | 372.510 | 7100.000 |
| UNI OIL - MACLOUGHAN 25-1 | UNI OIL - MACLOUGHAN 25-1 (AWB) | ZZ-UNI OIL - MACLOUGHAN 25-1 | Raindance | 8205.030 | 3313.650 | 3313.650 | 8197.580 | 3330.050 | 410.580 | 7217.850 |
| Ranchers - Retta J 1 | Ranchers - Retta J 1 (AWB) | ZZ-Ranchers - Retta J 1 | Raindance | 10133.640 | 0.000 | 0.000 | 10132.640 | 0.000 | 642.850 | 12496.080 |

All data is in Feet unless otherwise stated.
Coordinates are from Slot MDs are from Rig and TVDs are from Rig (Planned Datum #1 4800.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 68.500 degrees
Prepared by Great Western Operating Company
Date Printed: