

NOTE: Drill hole numbers refer
 to CRO plate 1.

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|--|---|---|---|--|--|--|--|
| 1 GL 6580 C 0.6 (CG 8) R 12.0 C 1.6 (CG Zone) R 10.0 C 1.5 (CG7) R 5.0 C 1.1 (CG Zone) R 1.0 C 0.6 (CG Zone) R 24.0 C 0.5 (CG Zone) R 19.0 C 0.8 (CG 6) | 17 GL 6680 C 1.2 (CG Zone) | 46 GL 6610 C 0.5 (CG Zone) R 6.0 C 0.2 (CG Zone) R 2.0 C 0.2 (CG Zone) R 26.0 C 0.4 (CG Zone) R 12.0 C 1.2 (CG Zone) R 6.0 C 2.3 (CG4) | 70 GL 6690 C 0.5 (CG4) R 0.2 C 0.7 (CG4) | 96 GL 6880 C 1.8 (CG6) | 125 GL 6960 C 0.4 (CD Zone) R 0.2 C 1.5 (CD Zone) R 0.2 C 0.4 (CD Zone) | 153 GL 6580 C 1.3 (CD Zone) | 174 GL 6920 C 0.5 (GP1) R 0.2 C 1.0 (GP1) R 0.3 C 1.1 (GP1) |
| 2 GL 6640 C 2.1 (CG 8) R 11.0 C 0.5 (CG Zone) R 15.0 C 1.8 (CG7) R 6.0 C 1.2 (CG Zone) R 1.0 C 0.7 (CG Zone) R 8.0 C 1.0 (CG Zone) | 22 GL 6608 C 1.3 (CG Zone) R 4.8 C 0.4 (CG4) R 0.1 C 0.4 (CG4) R 0.1 C 1.7 (CG4) | 47 GL 6630 C 0.2 (CG4) R 0.1 C 0.3 (CG 4) R 0.3 C 1.0 (CG4) | 73 GL 6700 C 1.6 (CG4) | 99 GL 7100 C 1.4 (CG Zone) | 126 GL 6900 C 1.0 (CD Zone) | 156 GL 6540 C 2.5 (CD3) | 175 GL 6860 C 1.4 (GP Zone) R 0.1 C 0.5 (GP Zone) |
| 3 GL 6610 C 1.6 (CG 7) R 4.0 C 1.8 (CG Zone) R 3.0 C 0.5 (CG Zone) R 4.0 C 0.2 (CG Zone) R 3.0 C 0.8 (CG Zone) R 21.0 C 0.7 (CG6) | 24 GL 6570 C 0.9 (CG Zone) | 48 GL 6630 C 0.9 (CG4) | 74 GL 6680 C 1.6 (CG Zone) | 100 GL 7090 C 1.2 (CG Zone) | 127 GL 6900 C 1.0 (CD Zone) | 157 GL 6590 C 1.8 (CD5) R 0.1 C 0.6 (CD5) | 176 GL 6810 C 3.3 (GP Zone) R 1.5 C 1.0 (GP Zone) |
| 4 GL 6690 C 1.5 (CG8) R 15.0 C 1.4 (CG7) R 6.0 C 1.8 (CG Zone) R 28.0 C 0.6 (CG6) R 23.0 C 1.5 (CG Zone) R 73.0 C 0.6 (CG Zone) R 12.0 C 1.5 (CG Zone) R 3.0 C 2.5 (CG4) | 23 GL 6640 C 1.2 (CG6) | 49 GL 6660 C 1.0 (CG Zone) | 75 GL 6700 C 1.8 (CG4) R 0.1 C 1.1 (CG4) | 101 GL 7010 C 0.8 (CG Zone) | 128 GL 6840 C 1.0 (CD Zone) | 158 GL 6580 C 2.6 (CD5) R 0.2 C 0.5 (CD5) | 177 GL 6730 C 0.8 (GP1) R 0.1 C 0.9 (GP1) |
| 5 GL 6670 C 1.5 (CG8) R 22.0 C 1.4 (CG7) R 3.0 C 2.8 (CG7) R 8.0 C 1.2 (CG Zone) R 18.0 C 0.5 (CG Zone) R 6.0 C 0.6 (CG6) R 0.5 C 1.2 (CG6) R 25.0 C 0.6 (CG Zone) R 15.0 C 0.5 (CG Zone) R 6.0 C 0.5 (CG Zone) R 10.0 C 0.2 (CG Zone) R 27.0 C 1.0 (CG Zone) | 25 GL 6650 C 1.0 (CG7) | 50 GL 6630 C 0.2 (CG4) R 0.1 C 1.5 (CG4) | 76 GL 6795 C 0.6 (CG Zone) R 0.2 C 1.3 (CG Zone) | 102 GL 7060 C 1.3 (CG Zone) | 129 GL 6820 C 1.0 (CD Zone) | 159 GL 6575 C 0.8 (CD5) R 0.1 C 0.7 (CD5) R 0.1 C 0.7 (CD5) R 31.0 C 0.2 (CD4) R 0.1 C 0.5 (CD4) R 0.1 C 0.5 (CD4) R 0.1 C 1.5 (CD4) R 53.0 C 2.2 (CD3) R 0.1 C 1.0 (CD3) | 178 GL 6700 C 0.3 (GP1) |
| 6 GL 6640 C 0.5 (CG Zone) R 1.0 C 0.8 (CG Zone) R 2.0 C 2.2 (CG6) | 26 GL 6610 C 0.4 (CG Zone) R 0.1 C 1.0 (CG Zone) | 51 GL 6640 C 1.0 (CG Zone) | 77 GL 6890 C 1.6 (CG Zone) | 103 GL 7010 C 1.2 (CG Zone) | 130 GL 6820 C 1.0 (CD Zone) | 160 GL 6620 C 0.7 (CD5) R 0.6 C 0.5 (CD Zone) R 0.5 C 1.1 (CD Zone) | 179 GL 6500 C 2.2 (GP Zone) R 0.1 C 1.2 (GP Zone) |
| 7 GL 6550 C 1.4 (CG8) | 27 GL 6650 C 0.6 (CG7) | 52 GL 6600 C 0.7 (CG Zone) R 8.0 C 1.0 (CG Zone) R 6.0 C 2.0 (CG4) | 78 GL 6900 C 1.5 (CG6) | 104 GL 7020 C 1.2 (CG Zone) | 131 GL 6820 C 1.0 (CD Zone) | 161 GL 6620 C 0.5 (CD5) | 180 GL 6650 C 2.5 (GP1) |
| 8 GL 6560 C 1.4 (CG8) | 28 GL 6670 C 0.2 (CG Zone) R 0.8 C 2.4 (CG Zone) | 53 GL 6580 C 1.4 (CG Zone) | 79 GL 6820 C 0.5 (CG Zone) R 0.1 C 1.2 (CG Zone) | 105 GL 7060 C 2.0 (CG Zone) | 132 GL 6750 C 1.2 (CD Zone) | 162 GL 6520 C 1.2 (CD5) R 0.2 C 0.2 (CD5) R 0.1 C 0.5 (CD5) | 181 GL 6620 C 2.2 (GP1) |
| 9 GL 6575 C 1.6 (CG6) | 29 GL 6665 C 0.5 (CG8) | 54 GL 6640 C 0.6 (CG Zone) | 80 GL 6890 C 1.0 (CG6) R 0.5 C 1.6 (CG6) | 106 GL 7060 C 1.2 (CG Zone) | 133 GL 6790 C 1.3 (CD Zone) | 163 GL 6620 C 1.1 (CD Zone) | 182 GL 6620 C 0.6 (GP1) R 1.9 C 1.2 (GP1) |
| 10 GL 6570 C 0.6 (CG6) R 0.1 C 0.5 (CG6) | 30 GL 6645 C 2.5 (CG6) | 55 GL 6720 C 0.6 (CG Zone) R 0.1 C 0.8 (CG Zone) | 81 GL 6750 C 1.3 (CG Zone) | 107 GL 7090 C 1.2 (CG Zone) | 134 GL 6765 C 1.4 (CD Zone) | 164 GL 6640 C 1.6 (CD Zone) | 183 GL 6610 C 2.0 (GP Zone) |
| 11 GL 6580 C 1.9 (CG7) | 31 GL 6675 C 1.4 (CG Zone) | 56 GL 6800 (CG Zone) C 0.6 R 0.1 C 1.5 (CG Zone) | 82 GL 6920 C 0.2 (CG6) R 0.2 C 1.2 (CG6) | 108 GL 7060 C 1.2 (CG Zone) | 135 GL 6750 C 2.0 (CD Zone) | 165 GL 6600 C 1.8 (CD Zone) | 184 GL 6600 C 0.3 (GP1) |
| 12 GL 6642 C 1.3 (CG8) | 32 GL 6680 C 0.3 (CG Zone) R 0.1 C 0.6 (CG Zone) | 57 GL 6790 C 2.9 (CG Zone) | 83 GL 6940 C 0.3 (CG6) R 1.7 C 0.9 (CG6) R 0.3 C 1.3 (CG6) | 109 GL 7030 C 1.2 (CG Zone) | 136 GL 6750 C 1.5 (CD Zone) | 166 GL 6620 C 0.5 (CD5) | 185 GL 6590 C 0.5 (GP Zone) |
| 13 GL 6680 C 2.8 (CG8) | 33 GL 6660 C 2.0 (CG Zone) R 0.1 C 0.4 (CG Zone) | 58 GL 6830 C 0.8 (CG Zone) R 0.1 C 2.0 (CG Zone) | 84 GL 6840 C 0.5 (CG Zone) R 0.2 C 1.4 (CG Zone) | 110 GL 6860 C 3.1 (CG6) | 137 GL 6730 C 1.4 (CD Zone) | 167 GL 6620 C 0.4 (CD Zone) R 4.0 C 0.4 (CD Zone) R 13.0 C 0.4 (CD Zone) R 7.0 C 2.7 (CD5) R 15.0 C 1.1 (CD Zone) R 10.0 C 1.2 (CD4) | 186 GL 6600 C 1.2 (GP Zone) |
| 14 GL 6690 C 1.3 (CG8) | 34 GL 6675 C 1.6 (CG Zone) | 59 GL 6830 C 1.4 (CG Zone) | 85 GL 6870 C 1.3 (CG Zone) | 111 GL 6880 C 1.7 (CG6) R 0.6 C 0.4 (CG6) R 1.1 C 0.4 (CG6) | 138 GL 6730 C 1.4 (CD Zone) | 168 GL 6620 C 0.4 (CD Zone) R 6.8 C 0.3 (CD Zone) R 5.6 C 1.0 (CD Zone) R 0.3 C 0.5 (CD Zone) | 187 GL 6600 C 1.6 (GP Zone) |
| 15 GL 6680 C 1.7 (CG7) | 35 GL 6660 C 0.8 (CG Zone) | 60 GL 6700 C 2.3 (CG6) | 86 GL 6850 C 1.8 (CG Zone) | 112 GL 6920 C 1.8 (CG6) | 139 GL 6640 C 1.6 (CD Zone) | 169 GL 6520 C 1.2 (CD5) R 0.2 C 0.2 (CD5) R 0.1 C 0.5 (CD5) | 188 GL 6600 C 1.2 (GP Zone) |
| 16 GL 6620 C 0.4 (CG Zone) R 0.1 C 0.2 (CG Zone) | 36 GL 6670 C 1.6 (CG Zone) | 61 GL 6730 C 2.2 (CG Zone) R 0.1 C 0.8 (CG Zone) | 87 GL 6890 C 1.9 (CG6) | 113 GL 6950 C 2.4 (CG6) | 140 GL 6600 C 1.1 (CD Zone) | 170 GL 6600 C 2.3 (GP Zone) R 0.1 C 1.5 (GP Zone) | 189 GL 6600 C 1.2 (GP Zone) |
| | 37 GL 6620 C 1.5 (CG Zone) R 0.1 C 0.9 (CG Zone) | 62 GL 6690 C 2.8 (CG6) | 88 GL 6870 C 1.5 (CG6) | 114 GL 6920 C 2.0 (CG6) | 141 GL 6610 C 0.9 (CD Zone) R 0.2 C 0.8 (CD Zone) R 0.3 C 0.6 (CD Zone) R 0.5 C 0.2 (CD Zone) | 171 GL 6690 C 1.9 (GP Zone) R 0.2 C 2.0 (GP Zone) | 190 GL 6590 C 0.5 (GP Zone) |
| | 38 GL 6680 C 1.6 (CG Zone) R 0.1 C 0.8 (CG Zone) | 63 GL 6700 C 1.1 (CG6) R 0.1 C 1.4 (CG6) | 89 GL 6860 C 0.3 (CG6) R 0.1 C 1.0 (CG6) | 115 GL 6700 C 2.4 (CD2) R 0.4 C 1.1 (CD2) | 142 GL 6620 C 0.4 (CD Zone) R 6.8 C 0.3 (CD Zone) R 5.6 C 1.0 (CD Zone) R 0.3 C 0.5 (CD Zone) | 172 GL 6980 C 1.4 (GP1) R 0.4 C 0.6 (GP1) | |
| | 39 GL 6760 C 2.3 (CG Zone) | 64 GL 6700 C 2.0 (CG6) | 90 GL 6840 C 0.3 (CG4) | 116 GL 6695 C 2.2 (CD2) | 143 GL 6580 C 2.0 (CD Zone) | 173 GL 6800 C 2.0 (GP Zone) | |
| | 40 GL 6785 C 1.0 (CG Zone) R 0.1 C 1.9 (CG Zone) | 65 GL 6680 C 1.4 (CG6) | 91 GL 6820 C 0.6 (CG4) R 0.9 C 0.6 (CG4) R 0.1 C 1.1 (CG4) | 117 GL 6720 C 3.4 (CD2) | 144 GL 6600 C 1.1 (CD Zone) | | |
| | 41 GL 6560 C 0.4 (CG Zone) R 1.6 C 0.8 (CG Zone) R 0.2 C 0.8 (CG Zone) | 66 GL 6690 C 0.8 (CG4) R 0.2 C 0.7 (CG4) | 92 GL 6880 C 1.2 (CG Zone) | 118 GL 6840 C 0.5 (CD2) R 1.1 C 0.8 (CD2) R 0.1 C 1.1 (CD2) | 145 GL 6580 C 1.1 (CD Zone) | | |
| | 42 GL 6600 C 0.3 (CG Zone) R 0.5 C 1.4 (CG Zone) | 67 GL 6680 C 0.7 (CG4) | 93 GL 6960 C 1.6 (CG6) | 119 GL 6930 C 3.6 (CD2) | 146 GL 6590 C 2.5 (CD Zone) | | |
| | 43 GL 6600 C 1.3 (CG Zone) | 68 GL 6680 C 1.5 (CG4) | 94 GL 6970 C 0.4 (CG6) R 0.2 C 1.0 (CG6) | 120 GL 6880 C 1.5 (CD Zone) | 147 GL 6610 C 3.5 (CD Zone) | | |
| | 44 GL 6650 C 1.6 (CG Zone) | 69 GL 6780 C 0.9 (CG Zone) R 1.3 C 0.5 (CG Zone) R 0.1 C 1.7 (CG Zone) | 95 GL 6900 C 2.2 (CG6) | 121 GL 6880 C 2.5 (CD Zone) R 0.1 C 0.8 (CD Zone) R 2.8 C 1.0 (CD Zone) | 148 GL 6638 C 0.9 (CD Zone) R 4.0 C 1.7 (CD Zone) | | |
| | 45 GL 6685 C 1.4 (CG Zone) | | | 122 GL 6900 C 3.1 (CD Zone) | 149 GL 6646 C 0.9 (CD Zone) R 3.7 C 0.5 (CD Zone) R 0.2 C 1.4 (CD Zone) | | |
| | | | | 123 GL 6950 C 1.5 (CD Zone) | 150 GL 6620 C 1.1 (CD Zone) | | |
| | | | | 124 GL 6940 C 0.8 (CD Zone) | 151 GL 6660 C 1.2 (CD Zone) | | |
| | | | | | 152 GL 6550 C 0.3 (CD Zone) R 0.3 C 1.6 (CD Zone) R 0.2 C 0.3 (CD Zone) | | |

COAL RESOURCE OCCURRENCE MAP OF THE TWIN BUTTES
 QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
 BY
 BERGE EXPLORATION, INC.
 1980