



A

A'

0.5 Bcf Vertical Producer

Mud Valley Fill Facies (Trapping Facies for Regional Sands)

Offsetting Hz 13 x 51 T N2 Foam Fracs

TD 1814.0m

| | | |
|---------------|---------------|-------------|
| CALI (MM) | DPHI (VV) | ILD (OHMM) |
| 125.00 375.00 | 0.45 -0.15 | 2.00 200.00 |
| GRZ (GAPI) | NPHI (VV) | ILM (OHMM) |
| 0.00 150.00 | 0.45 -0.15 | 2.00 200.00 |
| SP (MV) | DRHO (KMG3) | SFLU (OHMM) |
| -100.00 0.00 | 450.00 -50.00 | 2.00 200.00 |

| | |
|-------------|---------------|
| GR (GAPI) | DTP (US/M) |
| 0.00 150.00 | 300.00 100.00 |
| GR (API) | NPSS (PU) |
| 0.00 150.00 | 45.00 -15.00 |
| | DTP (US/M) |
| | 300.00 100.00 |
| | NPSS (PU) |
| | 45.00 -15.00 |

| | | |
|---------------|-----------------|---------------|
| SP (MV) | RHOB (KGM3) | DVR1 (OHMM) |
| -100.00 0.00 | 1907.50 2897.50 | 2.00 200.00 |
| CALI (MM) | NPHI (PU) | MVR1 (OHMM) |
| 125.00 375.00 | 45.00 -15.00 | 2.00 200.00 |
| GR (GAPI) | LSPE (I) | DRHO (KMG3) |
| 0.00 150.00 | 0.00 10.00 | 450.00 -50.00 |
| CAL2 (MM) | | |
| 125.00 375.00 | | |
| GR (M) | | |
| 0.00 150.00 | | |

| | | |
|---------------|--------------|---------------|
| GR (GAPI) | NPRS (PERC) | RILD (OHMM) |
| 0.00 150.00 | 45.00 -15.00 | 2.00 200.00 |
| SP (MV) | DPRS (PERC) | RILM (OHMM) |
| -100.00 0.00 | 45.00 -15.00 | 2.00 200.00 |
| CAPD (MM) | PEDN (B/E) | DCOR (G/C3) |
| 125.00 375.00 | 0.00 10.00 | 450.00 -50.00 |
| GRPD (GAPI) | | |
| 0.00 150.00 | | |
| CALT (MM) | | |
| 125.00 375.00 | | |

| | |
|---------------|---------------|
| CALT (MM) | DPRS (%) |
| 125.00 375.00 | 45.00 -15.00 |
| CAPD (MM) | NPRS (%) |
| 125.00 375.00 | 45.00 -15.00 |
| GRPD (GAPI) | NPRS (PERC) |
| 0.00 150.00 | 45.00 -15.00 |
| | PEDN (B/E) |
| | DCOR (G/C3) |
| | 0.00 10.00 |
| | 450.00 -50.00 |

| | | |
|---------------|--------------|---------------|
| GR (GAPI) | NPRS (PERC) | RILD (OHMM) |
| 0.00 150.00 | 45.00 -15.00 | 2.00 200.00 |
| SP (MV) | DPRS (PERC) | RILM (OHMM) |
| -100.00 0.00 | 45.00 -15.00 | 2.00 200.00 |
| CAPD (MM) | PEDN (B/E) | DCOR (G/C3) |
| 125.00 375.00 | 0.00 10.00 | 450.00 -50.00 |
| GRPD (GAPI) | | |
| 0.00 150.00 | | |
| CALT (MM) | | |
| 125.00 375.00 | | |

| | |
|---------------|---------------|
| CALT (MM) | DPRS (%) |
| 125.00 375.00 | 45.00 -15.00 |
| CAPD (MM) | NPRS (%) |
| 125.00 375.00 | 45.00 -15.00 |
| GRPD (GAPI) | NPRS (PERC) |
| 0.00 150.00 | 45.00 -15.00 |
| | PEDN (B/E) |
| | DCOR (G/C3) |
| | 0.00 10.00 |
| | 450.00 -50.00 |

| | | |
|---------------|--------------|---------------|
| GR (GAPI) | NPRS (PERC) | RILD (OHMM) |
| 0.00 150.00 | 45.00 -15.00 | 2.00 200.00 |
| SP (MV) | DPRS (PERC) | RILM (OHMM) |
| -100.00 0.00 | 45.00 -15.00 | 2.00 200.00 |
| CAPD (MM) | PEDN (B/E) | DCOR (G/C3) |
| 125.00 375.00 | 0.00 10.00 | 450.00 -50.00 |
| GRPD (GAPI) | | |
| 0.00 150.00 | | |
| CALT (MM) | | |
| 125.00 375.00 | | |

UPPER GLAUCONITE 1841 m
 1840 m
 1835 m
 1830 m
 1825 m
 1820 m
 1815 m
 1810 m
 1805 m
 1800 m
 1795 m
 1790 m
 1785 m
 1780 m
 1775 m
 1770 m
 1765 m
 1760 m
 1755 m
 1750 m
 1745 m
 1740 m
 1735 m
 1730 m
 1725 m
 1720 m
 1715 m
 1710 m
 1705 m
 1700 m
 1695 m
 1690 m
 1685 m
 1680 m
 1675 m
 1670 m
 1665 m
 1660 m
 1655 m
 1650 m
 1645 m
 1640 m
 1635 m
 1630 m
 1625 m
 1620 m
 1615 m
 1610 m
 1605 m
 1600 m
 1595 m
 1590 m
 1585 m
 1580 m
 1575 m
 1570 m
 1565 m
 1560 m
 1555 m
 1550 m
 1545 m
 1540 m
 1535 m
 1530 m
 1525 m
 1520 m
 1515 m
 1510 m
 1505 m
 1500 m
 1495 m
 1490 m
 1485 m
 1480 m
 1475 m
 1470 m
 1465 m
 1460 m
 1455 m
 1450 m
 1445 m
 1440 m
 1435 m
 1430 m
 1425 m
 1420 m
 1415 m
 1410 m
 1405 m
 1400 m
 1395 m
 1390 m
 1385 m
 1380 m
 1375 m
 1370 m
 1365 m
 1360 m
 1355 m
 1350 m
 1345 m
 1340 m
 1335 m
 1330 m
 1325 m
 1320 m
 1315 m
 1310 m
 1305 m
 1300 m
 1295 m
 1290 m
 1285 m
 1280 m
 1275 m
 1270 m
 1265 m
 1260 m
 1255 m
 1250 m
 1245 m
 1240 m
 1235 m
 1230 m
 1225 m
 1220 m
 1215 m
 1210 m
 1205 m
 1200 m
 1195 m
 1190 m
 1185 m
 1180 m
 1175 m
 1170 m
 1165 m
 1160 m
 1155 m
 1150 m
 1145 m
 1140 m
 1135 m
 1130 m
 1125 m
 1120 m
 1115 m
 1110 m
 1105 m
 1100 m
 1095 m
 1090 m
 1085 m
 1080 m
 1075 m
 1070 m
 1065 m
 1060 m
 1055 m
 1050 m
 1045 m
 1040 m
 1035 m
 1030 m
 1025 m
 1020 m
 1015 m
 1010 m
 1005 m
 1000 m
 995 m
 990 m
 985 m
 980 m
 975 m
 970 m
 965 m
 960 m
 955 m
 950 m
 945 m
 940 m
 935 m
 930 m
 925 m
 920 m
 915 m
 910 m
 905 m
 900 m
 895 m
 890 m
 885 m
 880 m
 875 m
 870 m
 865 m
 860 m
 855 m
 850 m
 845 m
 840 m
 835 m
 830 m
 825 m
 820 m
 815 m
 810 m
 805 m
 800 m
 795 m
 790 m
 785 m
 780 m
 775 m
 770 m
 765 m
 760 m
 755 m
 750 m
 745 m
 740 m
 735 m
 730 m
 725 m
 720 m
 715 m
 710 m
 705 m
 700 m
 695 m
 690 m
 685 m
 680 m
 675 m
 670 m
 665 m
 660 m
 655 m
 650 m
 645 m
 640 m
 635 m
 630 m
 625 m
 620 m
 615 m
 610 m
 605 m
 600 m
 595 m
 590 m
 585 m
 580 m
 575 m
 570 m
 565 m
 560 m
 555 m
 550 m
 545 m
 540 m
 535 m
 530 m
 525 m
 520 m
 515 m
 510 m
 505 m
 500 m
 495 m
 490 m
 485 m
 480 m
 475 m
 470 m
 465 m
 460 m
 455 m
 450 m
 445 m
 440 m
 435 m
 430 m
 425 m
 420 m
 415 m
 410 m
 405 m
 400 m
 395 m
 390 m
 385 m
 380 m
 375 m
 370 m
 365 m
 360 m
 355 m
 350 m
 345 m
 340 m
 335 m
 330 m
 325 m
 320 m
 315 m
 310 m
 305 m
 300 m
 295 m
 290 m
 285 m
 280 m
 275 m
 270 m
 265 m
 260 m
 255 m
 250 m
 245 m
 240 m
 235 m
 230 m
 225 m
 220 m
 215 m
 210 m
 205 m
 200 m
 195 m
 190 m
 185 m
 180 m
 175 m
 170 m
 165 m
 160 m
 155 m
 150 m
 145 m
 140 m
 135 m
 130 m
 125 m
 120 m
 115 m
 110 m
 105 m
 100 m
 95 m
 90 m
 85 m
 80 m
 75 m
 70 m
 65 m
 60 m
 55 m
 50 m
 45 m
 40 m
 35 m
 30 m
 25 m
 20 m
 15 m
 10 m
 5 m
 0 m