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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Artesia, New Mexico
February 11, 1977

Mr. Thornton Tupper

Box 7700

Ref: Cement Bond Log
Thornton Tupper
Bradley Federal #6
Eddy County, N. Mex.
rRecorded on 2-5-77

The cement bond log is a measurement of the quality of the annular seal connection between the casing and the cement in the annular space, and the fractures. While the cement bond log interpretation can be made of Cement Bond Logs, it is subject to subjective interpretations which are usually supported by actual experience.

The log shows what appears to be good bonding from 1070-1075, 1100-1105, 1110-1115, 1120-1125, 1130-1135, 1140-1145, 1150-1155, 1160-1165, 1170-1175, 1180-1185, 1190-1195, 1200-1205, 1210-1215, 1220-1225, 1230-1235, 1240-1245, 1250-1255, 1260-1265, 1270-1275, 1280-1285, 1290-1295, 1300-1305, 1310-1315, 1320-1325, 1330-1335, 1340-1345, 1350-1355, 1360-1365, 1370-1375, 1380-1385, 1390-1395, 1400-1405, 1410-1415, 1420-1425, 1430-1435, 1440-1445, 1450-1455, 1460-1465, 1470-1475, 1480-1485, 1490-1495, 1500-1505, 1510-1515, 1520-1525, 1530-1535, 1540-1545, 1550-1555, 1560-1565, 1570-1575, 1580-1585, 1590-1595, 1600-1605, 1610-1615, 1620-1625, 1630-1635, 1640-1645, 1650-1655, 1660-1665, 1670-1675, 1680-1685, 1690-1695, 1700-1705, 1710-1715, 1720-1725, 1730-1735, 1740-1745, 1750-1755, 1760-1765, 1770-1775, 1780-1785, 1790-1795, 1800-1805, 1810-1815, 1820-1825, 1830-1835, 1840-1845, 1850-1855, 1860-1865, 1870-1875, 1880-1885, 1890-1895, 1900-1905, 1910-1915, 1920-1925, 1930-1935, 1940-1945, 1950-1955, 1960-1965, 1970-1975, 1980-1985, 1990-1995, 2000-2005, 2010-2015, 2020-2025, 2030-2035, 2040-2045, 2050-2055, 2060-2065, 2070-2075, 2080-2085, 2090-2095, 2100-2105, 2110-2115, 2120-2125, 2130-2135, 2140-2145, 2150-2155, 2160-2165, 2170-2175, 2180-2185, 2190-2195, 2200-2205, 2210-2215, 2220-2225, 2230-2235, 2240-2245, 2250-2255, 2260-2265, 2270-2275, 2280-2285, 2290-2295, 2300-2305, 2310-2315, 2320-2325, 2330-2335, 2340-2345, 2350-2355, 2360-2365, 2370-2375, 2380-2385, 2390-2395, 2400-2405, 2410-2415, 2420-2425, 2430-2435, 2440-2445, 2450-2455, 2460-2465, 2470-2475, 2480-2485, 2490-2495, 2500-2505, 2510-2515, 2520-2525, 2530-2535, 2540-2545, 2550-2555, 2560-2565, 2570-2575, 2580-2585, 2590-2595, 2600-2605, 2610-2615, 2620-2625, 2630-2635, 2640-2645, 2650-2655, 2660-2665, 2670-2675, 2680-2685, 2690-2695, 2700-2705, 2710-2715, 2720-2725, 2730-2735, 2740-2745, 2750-2755, 2760-2765, 2770-2775, 2780-2785, 2790-2795, 2800-2805, 2810-2815, 2820-2825, 2830-2835, 2840-2845, 2850-2855, 2860-2865, 2870-2875, 2880-2885, 2890-2895, 2900-2905, 2910-2915, 2920-2925, 2930-2935, 2940-2945, 2950-2955, 2960-2965, 2970-2975, 2980-2985, 2990-2995, 3000-3005, 3010-3015, 3020-3025, 3030-3035, 3040-3045, 3050-3055, 3060-3065, 3070-3075, 3080-3085, 3090-3095, 3100-3105, 3110-3115, 3120-3125, 3130-3135, 3140-3145, 3150-3155, 3160-3165, 3170-3175, 3180-3185, 3190-3195, 3200-3205, 3210-3215, 3220-3225, 3230-3235, 3240-3245, 3250-3255, 3260-3265, 3270-3275, 3280-3285, 3290-3295, 3300-3305, 3310-3315, 3320-3325, 3330-3335, 3340-3345, 3350-3355, 3360-3365, 3370-3375, 3380-3385, 3390-3395, 3400-3405, 3410-3415, 3420-3425, 3430-3435, 3440-3445, 3450-3455, 3460-3465, 3470-3475, 3480-3485, 3490-3495, 3500-3505, 3510-3515, 3520-3525, 3530-3535, 3540-3545, 3550-3555, 3560-3565, 3570-3575, 3580-3585, 3590-3595, 3600-3605, 3610-3615, 3620-3625, 3630-3635, 3640-3645, 3650-3655, 3660-3665, 3670-3675, 3680-3685, 3690-3695, 3700-3705, 3710-3715, 3720-3725, 3730-3735, 3740-3745, 3750-3755, 3760-3765, 3770-3775, 3780-3785, 3790-3795, 3800-3805, 3810-3815, 3820-3825, 3830-3835, 3840-3845, 3850-3855, 3860-3865, 3870-3875, 3880-3885, 3890-3895, 3900-3905, 3910-3915, 3920-3925, 3930-3935, 3940-3945, 3950-3955, 3960-3965, 3970-3975, 3980-3985, 3990-3995, 4000-4005, 4010-4015, 4020-4025, 4030-4035, 4040-4045, 4050-4055, 4060-4065, 4070-4075, 4080-4085, 4090-4095, 4100-4105, 4110-4115, 4120-4125, 4130-4135, 4140-4145, 4150-4155, 4160-4165, 4170-4175, 4180-4185, 4190-4195, 4200-4205, 4210-4215, 4220-4225, 4230-4235, 4240-4245, 4250-4255, 4260-4265, 4270-4275, 4280-4285, 4290-4295, 4300-4305, 4310-4315, 4320-4325, 4330-4335, 4340-4345, 4350-4355, 4360-4365, 4370-4375, 4380-4385, 4390-4395, 4400-4405, 4410-4415, 4420-4425, 4430-4435, 4440-4445, 4450-4455, 4460-4465, 4470-4475, 4480-4485, 4490-4495, 4500-4505, 4510-4515, 4520-4525, 4530-4535, 4540-4545, 4550-4555, 4560-4565, 4570-4575, 4580-4585, 4590-4595, 4600-4605, 4610-4615, 4620-4625, 4630-4635, 4640-4645, 4650-4655, 4660-4665, 4670-4675, 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