

HARRY LEONARD, Lanehart No. 4,  
 Commenced: 11-1-37  
 Completed: 12-24-37  
 NW 1/4 Section 21-25S-37E.  
 ELEVATION: 3099'

0- 15 Caliche  
 15- 100 Red Beds  
 100- 125 Red Rock & Gyp  
 125- 135 Red Rock  
 135- 165 Red Rock & Gyp  
 165- 185 Gray Shale  
 185- 210 Red Beds  
 210- 225 Gray Shale  
 225- 320 Red Beds  
 320- 340 Red Rock  
 340- 355 Gray Shale  
 355- 375 Gray Shale  
 375- 400 Water Sand  
 400- 420 Gray Shale  
 420- 460 Sandy Shale, Lime Shells  
 460- 465 Sand  
 465- 510 Red Rock  
 510- 515 Red Sand  
 515- 540 Sandy Shale, Blue  
 540- 555 Sandy Lime  
 555- 565 Red Rock  
 565- 595 Sandy Shale  
 595- 660 Red Rock  
 660- 668 Sand - WATER  
 668- 745 Red Rock  
 745- 800 Red Beds  
 800- 975 Red Rock  
 975-1085 Anhydrite  
 1085-1095 Blue Shale  
 1095-1110 Anhydrite  
 1110-1113 Anhydrite, hard  
 1113-1117 Water Sand - 400' WATER  
 1117-1130 Red Rock  
 1130-1155 Anhydrite - Shale Breaks  
 1155-1190 Red Rock  
 1190-1210 Red Rock, Anhydrite Shells  
 TOP SALT 1205  
 1210-1228 Anhydrite  
 1228-1240 Salt  
 1240-1300 Salt  
 1300-1330 Anhydrite  
 1330-1440 Salt  
 1440-1450 Anhydrite  
 1450-1535 Salt  
 1535-1545 Anhydrite  
 1545-1720 Salt  
 1720-1740 Anhydrite  
 1740-1770 Salt  
 1770-1785 Salt  
 1785-1795 Anhydrite  
 1795-1910 Salt  
 1910-1935 Anhydrite  
 1935-2000 Salt  
 2000-2050 Salt  
 2050-2085 Salt & Anhydrite

2085-2100 Salt  
 2100-2155 Anhydrite  
 2155-2200 Salt  
 2200-2235 Anhydrite  
 2235-2285 Salt, Anhydrite  
 2285-2345 Salt  
 2345-2385 Salt, Anhydrite  
 2385-2425 Salt  
 2425-2465 Anhydrite  
 2465-2625 Salt  
 2625-2650 Brown Lime, Anhydrite  
 2650-2665 Brown Lime, Anhydrite  
 2665-2705 Anhydrite  
 2705-2745 Brown Lime  
 2745-2780 Anhydrite - SHOW GAS 2775  
 2780-2795 Lime  
 2795-2810 Anhydrite & Shale  
 2810-2840 Anhydrite, Broken  
 2840-2870 Anhydrite, Shale  
 2870-2885 Gray Shale  
 2885-2894 Gray Shale, Anhydrite Shells  
 2894-2900 Gray Lime  
 2900-2920 Sand, Lime & Anhydrite  
 2920-2925 Shale  
 2925-2930 Lime, Gray  
 2930-2934 Lime  
 2934-2939 Shale, Blue  
 2939-2941 Sand  
 2941-2945 Sand & Lime  
 2945-2948 Lime & Shale  
 2948-2962 Lime  
 2962-2976 Lime, Broken  
 2976-2985 Sand & Anhydrite - SMALL SHOW OIL  
 2985-2989 Broken Lime  
 2989-2993 Sandy Lime  
 2993-2995 Sand, -GAS & OIL  
 2995-3004 " " "  
 3004-3011 Sand & Shale - OIL  
 3011-3012 Lime  
 3012-3034 Sand & Shale - T.D. - S.L.M.

Casing Record:

100' - 12-1/2"  
 1226' - 8-1/4"  
 2956' - 7"

3034' - 2" Upset Tubing