## **Current Schematic** ConocoPhillips Well Name: HUERFANO UNIT #252 API / UWI 3004521402 Well Configuration Type VERTICAL urface Legal Locati 001-026N-010W-I **NEW MEXICO** BSN (FTLD COAL) Original KB/RT Elevation (ft) ng Flange Distance (ft) KB-Tubing Hanger Distance (ft) Ground Elevation (ft) 10.00 6,636.00 6,646.00 VERTICAL - Original Hole, 7/25/2017 9:31:58 AM MD Formation TVD (ftKB) (ftKB) Tops Vertical schematic (actual) 9.8 1; Surface; 8 5/8 in; 8.097 in; 10.0 10.2 ftKB; Set and hole depth changed to match 10' KB of production perfs 224.7 (original KB was 13.50'); 225.9 ftKB 226.0 Surface Casing Cement; 10.0-229.5; 3/15/1974: 155 sxs Class A cement: 229. circulated 6 bbls to surface Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 10.0 1,069.9 ftKB; 2,209.0 ftKB F Nipple; 2 3/8 in; 2,209.0 ftKB; OJO ALAMO 1,394.0 2,209.8 ftKB KIRTLAND 1,528.9 Tubing; 2 3/8 in; 4.70 lb/ft; J-55; **FRUITLAND** 2,209.8 ftKB; 2,241.0 ftKB 1.857.0 Hydraulic Fracture; 1/15/1995; Frac'd FRC w/100,000# 20/40 AZ sand and 745,000 SCF N2 100 Acid Wash; 9/19/1990; Washed FRC 1000 perfs w/495 gals 7 1/2% HCL Fruitland Coal; 2,166.0-2,303.0; 555 Expendable Check; 2 3/8 in; 2,241.0 2,241 9/18/1990 NO. ftKB; 2,241.7 ftKB 2,241.8 SON S OIL CONS. DIV DIST. 3 2,301. PICTURED... 2,303 JUL 28 2017 PBTD; 2,315.0 Cement Retainer; 2,315.0-2,320.0 2,319. Production Casing Cement; 1,070.0-2,440.9 2,443.7; 3/26/1974; Stage 2: 127 sxs 2.443.6 65/35 Class B Poz; TOC @ 1070' (CBL 1/14/1995) HUERFANIT 2,754.9 CHACRA 3,213.9 Cement Squeeze; 3,708.0-3,950.0; 3,708.0 9/15/1990; Pumped 70 sxs cement in through retainer; TOC @ 3708' (75% 3,844.2 eff calc assuming 73 cu ft went behind Cement Retainer; 3,844.0-3,850.0 3 850 1 pipe) Cement Plug; 3,850.0-3,950.0; 3,920.9 **CLIFF HOUSE** 9/15/1990; Pumped 70 sxs cement in through retainer 3,930.1 **MENEFEE** SQUEEZE PERFS; 3,950.0; 3,950. 9/16/1990 4,740.2 POINT LOO.. Gallup; 5,900.0-6,168.0; 7/12/1974 Cement Plug; 5,728.0-6,229.0; MANCOS 5,005.9 9/15/1990; Pumped 55 sxs Class B to plug off Gallup Perfs 5,728.0 2; Production; 4 1/2 in; 4.052 in; 10.0 GALLUP 5,793.0 ftKB; Set and hole depth changed to Hydraulic Fracture; 7/12/1974; Frac'd match 10' KB of production perfs 5,899.9 Gallup w/96.000# 20/40 sand and (original KB was 13.50'); 6,238.3 ftKB 6,168.0 97,272 gallons treated water Cement Plug; 6,229.0-6,238.3; 3/27/1974; Original PBTD 6,226 Production Casing Cement; 4,867.0-6,229.0 6,238.3; 3/26/1974; Stage 1: 253 sxs 65/35 Class B Poz tailed w/100 sxs 6.237.5 50/50 Class B; TOC @ 4876' (75% eff calc) Cement Plug; 6,238.3-6,248.0; 6,248.0 3/27/1974; Original PBTD GREENHORN 6.675.9 Page 1/1 Report Printed: 7/25/2017