Current Schematic ConocoPhilips Well Name: HOWELL #7 Surface Legal Location Field Name NMPM,026-028N-008W BLANCO P.C. SOUTH (GAS) API/UWI License No. Well Configuration Type **NEW MEXICO** 3004520335 Ground Elevation (ft) riginal KB/RT Elevation (ft) ng Flange Distance (ft) KB-Tubing Hanger Distance (ft) 5,859.00 5,859.00 5.859.00 5,848.00 11.00 Original Hole, 9/14/2015 7:18:24 AM MD Formation (ftKB) Tops Vertical schematic (actual) -50.8 11.2 58.6 106.0 1; Surface; 8 5/8 in; 8.097 in; 11.0 ftKB; 106.5 107.0 ftKB Surface Casing Cement; 11.0-107.0; 9/21/1968; CEMENT WITH 95 SX 107.0 CIRCULATED TO SURFACE 754.4 OJO AL.. 1,401.9 1,456.5 KIRTLA... 1,511.2 1,677.7 1,844.2 FRUITL ... OIL CONS. DIV DIST. 3 1,938.6 SEP 1 5 2015 2,033.1 2,170.6 PICTUR. 2,308.1 Hydraulic Fracture; 9/30/1968; FRAC 2,317.1 PICTURED CLIFFS WITH 35000# 10/20-SAND AND 35700 GAL WATER 2,326.1 Hydraulic Fracture; 7/10/1999; FRAC PICTURED CLIFFS WITH 411 BBLS 30# PERF PICTURED CLIFFS; 2,326.0-2,341.0 LINEAR GEL AND 503600 SCF N2 WITH 2,356.0; 9/30/1968 175000# 16/30 ARIZONA SAND 2.356.0 2,418.0 PBTD; 2,480.0 2,480.0 Auto cement plug; 2,480.0-2,490.0; 9/24/1968; Automatically created cement 2,484.4 plug from the casing cement because it had a tagged depth. 2,488.8 Production Casing Cement; 2,033.0-2,490.0; 9/24/1968; CEMENT WITH 160 2,489.5 SX TOC CALC AT 75% EFF 2; Production1; 2 7/8 in; 2.441 in; 11.0 ftKB; 2,490.0 ftKB 2,490.2 2,552.1 Report Printed: 9/14/2015 Page 1/1