Current Schematic ConocoPhillips Well Name: PIERCE SRC #2 Well Configurat 3004510271 030-031N-010W-K VERTICAL **NEW MEXICO** BASIN DAKOTA (PRORATED GAS) Fround Elevation (ft) Original KB/RT Elevation (ft) KB-Ground Distance (ft) KB-Casing Flange Distance (ft) KB-Tubing Hanger Distance (ft) 5,891.00 5,900.00 9.00 VERTICAL - Original Hole, 7/24/2017 10:22:17 AM MD Formation TVD (ftKB) (ftKB) Vertical schematic (actual) Tops OIL CONS. DIV DIST. 3 1; Surface; 10 3/4 in; 10.192 in; 9.0 89 ftKB; 162.0 ftKB 161.1 JUL 25 2017 Surface Casing Cement; 9.0-162.0; 5/2/1951; Cemented with 75 sx 162.1 common, circulated to surface. OJO ALAMO 1,209.0 **KIRTLAND** 2; Intermediate1; 5 1/2 in; 4.950 in; 9.0 ftKB; 4,717.0 ftKB **FRUITLAND** 2.023.0 Tubing; 1.90 in; 2.76 lb/ft; J-55; 9.0 Intermediate Casing Cement; 3,450.0-2,563.0 PICTURED ftKB; 5,050.3 ftKB 4,717.0; 5/30/1951; Cemented with 250 sx reg, TOC @ 3450' per TS. Cement Squeeze: 4.770.0-4.980.0: CHACRA 3 604 0 3/1/1968; Hole shot @ 4980' (2), **CLIFF HOUSE** 4.188.0 squeeze with 150sx Class "C", TOC @ 4770 MENEFEE 4.367.1 Cement Squeeze; 4,774.0-5,070.0; 3/6/1968; Squeeze with 150 sx Class 4.716.9 "C", saz did not hold. Re- squeezed several times with a total of 300 sx 4.770.0 Hydraulic Fracture: 4/1/1968: Frac'd Class "C". TOC @ 4774' per CBL. with 40,000# 20/40 sand and 20,000# 4.773.9 Bottom depth estimated. 10/20 sand with 63,520 gal treated POINT LOO... PERF - MESAVERDE: 4,792.0water 5,064.0; 4/1/1967 4.792.0 Hydraulic Fracture; 4/12/1968; Frac'd PERF - MESAVERDE; 4,792.0with 2,000# 40/60 sand, 10,000# 4 980 0 5,070.0; 4/12/1968 20/40 sand and 29,960 gal water. 5.050.2 Tubing Pup Joint; 1.90 in; 2.76 lb/ft; J-55; 5,050.3 ftKB; 5,052.3 ftKB 5.052.5 5.064.0 5,065.0 Tubing; 1.90 in; 2.76 lb/ft; J-55; 5,052.3 ftKB; 5,084.7 ftKB Profile Nipple; 1.90 in; 5,084.7 ftKB 5.084.6 5.085.6 ftKB 5.085.6 Expendable Check w/ Mule Shoe 1.90 in: 5.085.6 ftKB: 5.086.5 ftKB Display Cement Fill; 5,090.0-5,110.0; 3/1/1968; Hole shot @ 5110' (2). Squeezed with 150 sx reg, followed by 200sx Class "C". Re-squeezes 5 100 0 after 9 hrs with 200sx Reg. TOC @ 5,149.0 MANCOS 5090 per CBL PBTD: 6,250.0 6,180.1 Fish; 6,275.0-6,747.0; scraper block 6.250.0 and 2 cement retainers knocked to Cement Plug; 6,250.0-6,275.0; 6,274.9 11/27/1977; Cemented w 35sx cmt. Bridge Plug w/Cement Cap; 6,747.0-6,780.0; Set @ 6747. Cemented w PERF - DAKOTA; 6,898.0-7,070.0; 6.779.9 200 sx Class "C" 4/11/1968 GREENHORN 6.800.9 PERF - DAKOTA; 6,898.0-7,100.0; **GRANEROS** 4/2/1967 Cement Plug; 6,747.0-7,077.0; Hydraulic Fracture: 4/2/1968: Frac'd 6.898.0 3/5/1968; Cemented w 200 sx Class with 25,000# 20/60 sand, 10,000# 7,069.9 "C". Packer set @ 6747'. 20/40 and 38,160 gal water. 3; Production1; 3 1/2 in; 3.068 in; 9.0 7,077.1 ftKB; 7,079.0 ftKB 7,078. Auto cement plug; 7,147.0-7,148.0; 2/29/1968; Automatically created Fish; 7,077.0-7,132.0; Retrivalbe cement plug from the casing cement Bridge plug, 15' tools & bumper plug, 7,100.1 because it had a tagged depth. 32 food drill pipe left down hole. Drill 7,131.9 pipe chemcically cut off at 7077' Production Casing Cement; 6,180.0-7,148.0; 2/29/1968; Cemented with 7,147.0 164 sx POZ 50/50 Class "C", TOC @ 7,148.0 6180 per CBL Page 1/1 Report Printed: 7/24/2017