## BIL CONS. DIV DIST. 3 **Current Schematic** ConocoPhillips JUL 28 2017 Well Name: NYE FEDERAL #1M Well Configuration Type Surface Legal Location 3004530798 008-029N-010W-E OTERO (CHACRA) GAS **NEW MEXICO** VERTICAL Ground Elevation (ft) Original KB/RT Elevation (ft) lange Distance (ft (B-Tubing Hanger Distance (ft) 5.747.00 5.762.00 15.00 VERTICAL - Original Hole, 7/25/2017 8:18:22 AM Formation TVD (ftKB) (ftKB Tops Vertical schematic (actual) Note: Tbg. may be landed @ 6562' Polished Rod Sinker Bar: 22 00 ft 8.2 8.2 Sucker Rod Pony; 18.00 ft however no back-up data available. Sucker Rod; 525.00 ft Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 15.0 25.9 25.9 Surface Casing Cement; 15.0-353.0; ftKB; 46.2 ftKB 1/25/2002; Cemented w/ 250 sx Class Tubing Subs; 2 3/8 in; 4.70 lb/ft; J-55 463 46.3 B cement. Circulated 20 bbls cement 46.2 ftKB; 58.2 ftKB to surface 352 0 352.0 1; Surface Casing; 8 5/8 in; 8.097 in; 355.0 355.0 15.0 ftKB: Ran 8 joints 8 5/8" 24# J-55 set @ 355 KBft; 353.0 ftKB OJO ALAMO Cement Squeeze: 15.0-980.0: 12/15/2006: Cemented squeeze hole KIRTLAND 983.9 983.9 @ 980' w/ 100 sx cement then lost FRUITLAND Hydraulic Fracture; 3/30/2002; Frac'd circ., pumped 40 more sx cement. PICTURED. 2,109.9 2.109.6 CBL shows TOC @ surface w/ 651 bbls 20# linear gel; 200,000# HUERFANIT.. 20/40 Brady sand; 1,113 Mscf N2. CHACRA Squeeze Hole; 980.0; 12/15/2006 3,115.2 3,114.7 PERF - CHACRA; 3,142.0-3,412.0; Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 58.2 3.412.1 ftKB; 6,576.1 ftKB 3/29/2002 3.411.6 Sucker Rod: 5.900.00 ft 3,572.2 3,571.7 CLIFF HOUSE PERF - MENEFEE; 4,047.0-4,285.0; 3,824 MENEFEE 3.823.6 Hydraulic Fracture; 3/30/2002; Frac'd 3/29/2002 w/ 1.147 bbls slickwater: 50.000# Production Casing Cement; 15.0-4,284.5 sand 4,299.5; 2/7/2002; Cemented 2nd stage w/ 675 sx Class G 50/50 poz. 4,299.5 Circulated 150 bbls of cement to 4,315.9 4,315.3 surface POINT LOO ... Hydraulic Fracture; 3/30/2002; Frac'd PERF - POINT LOOKOUT: 4,415,0-4,415.0 4.414.4 w/ 1,951 bbls slickwater; 100,000# 4,749.0; 3/29/2002 20/40 Brady sand. MANCOS 4.794.0 4.793.3 GALLUP 6 193 9 6.193.0 GREENHORN 6.391.1 6 390 2 GRANEROS Profile Nipple; 2 3/8 in; 6,576.1 ftKB; 6.451.1 6.450.2 Sucker Rod Ponies; 16.00 ft 6.576.9 ftKB Tubing Sub; 2 3/8 in; 4.70 lb/ft; J-55: Sinker Bar: 100.00 ft TWO WELLS 6,508.9 6,576.9 ftKB; 6,578.9 ftKB Safety Joint; 0.07 ft Gas Anchor: 2 3/8 in: 4.70 lb/ft: J-55 Sucker Rod Guided: 8.00 ft 6.566.0 6,578.9 ftKB; 6,611.3 ftKB 1' x 1" Lift Sub; 1.00 ft 6,575.1 6,574.2 -Rod Insert Pump; 15.00 ft Tubing Sub: 2 3/8 in: 4.70 lb/ft: J-55 6,611.3 ftKB; 6,621.4 ftKB Gas Anchor/Dip Tube; 10.00 ft 6,576.8 6,575.9 PERF - POINT LOOKOUT; 6,554.0-Purge Valve; 2 3/8 in; 6,621.4 ftKB; 6.622.0 ftKB 6,690.0; 3/28/2002 6.590.3 Hydraulic Fracture; 3/30/2002; Frac'd PERF - DAKOTA; 6,714.0-6,736.0; w/ 2,348 bbls slickwater; 40,000# TLC 6,610.3 3/23/2002 sand PERF - DAKOTA; 6,750.0-6,755.0; 6.622.0 6.621.1 Bridge Plug - Permanent; 6,660.0-3/22/2002 6.662.0 2; Production Casing; 4 1/2 in; 4.052 6,662.1 6.661.1 PBTD; 6,742.0; New PBTD CIBP On in; 15.0 ftKB; Ran 160 joints, 4 1/2" 20/26/2002 10.5# J-55 set @ 6903 KBft; 6,903.0 6,713.9 67130 Bridge Plug - Permanent; 6,742.0ftKB 6,745.0; Lower Dakota tested during 6.742.1 Production Casing Cement; 4,316.0-6,741.2 completion, broke down w/ water, no 6,903.0; 2/7/2002; Cemented 1st 6,750.0 flow of gas or water, set CIBP stage w/ 610 sx Class G 50/50 poz. Circulated 65 bbls cement to surface. 6,851.7 Auto cement plug; 6,866.0-6,903.0; 6,850.7 PBTD; 6,866.0; Original PBTD 2/7/2002; Automatically created 6 866 8 6 865 8 cement plug from the casing cement because it had a tagged depth.

6,901.9

6.905.8

Cement Plug; 6,903.0-6,906.0;

2/7/2002

6.900.9

6.904.8