OIL CONS. DIV DIST. 3 **Current Schematic** ConocoPhillips JUN 0 1 2017 Well Name: GRAMBLING #1A Well Configuration Type 3004522081 028-029N-009W-O **NEW MEXICO** BLANCO MESAVERDE (PRORATED... KB-Ground Distance (ft) KB-Tubing Hanger Distance (ft) 5,734.00 12.00 5,746.00 Original Hole, 5/22/2017 7:37:35 AM MD Formation TVD (ftKB) (ftKB) Tops Vertical schematic (actual) 1; Surface; 9 5/8 in; 8.921 in; 12.0 ftKB: 196.0 ftKB Surface Casing Cement; 12.0-196.0; 194.9 11/9/1976: CEMENT W/ 115 SXS CLASS 'B' W/ 1/4# GEL-FLAKE & 3% 195.9 CACL. CIRCULATED 9 BBLS CMT OJO ALAMO TO SURFACE 774.9 KIRTLAND 1.120.1 FRUITLAND 1.850.1 PICTURED ... 2,100.1 LEWIS 2.225.1 2,275.9 4-1/2" PROD LINER TOP @ 2276' 2; Intermediate1; 7 in; 6.456 in; 12.0 2,286.1 Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.0 ftKB; 2,425.0 ftKB ftKB; 4,623.0 ftKB 2.342.2 Intermediate Casing Cement; 1,350.0-2,425.0; 11/11/1976; TOC 1350' RAN BY TEMP SURVEY ON 11/11/1976. CEMENT W/ 115 SXS CLASS 'B' 2,424.9 65/35 POZ FOLLOWED BY 70 SXS Hydraulic Fracture; 12/14/2001; FRAC CLASS 'B' NEAT W/ 109,000 GALS 20# LINEAR GEL PERF - CHACRA; 2,735.0-3,548.0; AND 200,000# 20/40 ARIZONA 12/13/2001 3.547.9 SAND 3,772.0 MESA VERDE 3,799.9 Hydraulic Fracture; 12/3/1976; FRAC MENEFEE 3.824.1 PERF - CLIFF HOUSE / MENEFEE W/ 50,000# 20/40 SAND AND 50,150 UPPER; 3,772.0-4,256.0; 12/3/1976 **GALS WATER** 4,398.0 Hydraulic Fracture; 12/3/1976; FRAC W/ 50000# 20/40 SAND AND 51,870 POINT LOO ... 4,403.9 PERF - POINT LOOKOUT; 4,398.0-**GALS WATER** Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 4,714.0; 12/3/1976 4,623.0 4,623.0 ftKB; 4,625.1 ftKB 4,625.0 Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 4,625.1 ftKB; 4,657.7 ftKB 4,657.8 Pump Seating Nipple; 2 3/8 in; 4,657.7 ftKB; 4,658.6 ftKB 4,658.5 Notched Collar; 2 3/8 in; 4,658.6 ftKB; 4,659.0 ftKB 4.659.1 Production Casing Cement; 2,276.0-4,797.0; 11/15/1976; TOC TO SURFACE BY CIRCULATION. 4.713.9 CEMENT W/ 250 SXS CLASS 'B' W/ PBTD; 4,774.0 4% GEL, 12.5# GILSONITE & 0.6% D -19. REVERSE OUT 25 BBLS TO 4.779.5 SURFACE Auto cement plug; 4,774.0-4,797.0; 4,780.5 11/15/1976; Automatically created cement plug from the casing cement 4,795.9 because it had a tagged depth. 3; Production1; 4 1/2 in; 4.052 in; 4,796.9 2,276.0 ftKB; 4,797.0 ftKB Page 1/1 Report Printed: 5/22/2017