OIL CONS. DIV DIST. 3 **Current Schematic** ConocoPhillips JUL 1 9 2017 Well Name: SHEPHERD & KELSEY 1E Well Configuration Type License No CH/DK COM **NEW MEXICO** Vertical 029-029N-011W-D 3004524316 Ground Elevation (f Original KB/RT Elevation (ft) KB-Ground Distance (ft) KB-Casing Flange Distance (ft) KB-Tubing Manger Distance (ft) 12.00 5.396.00 5.408.00 Vertical - Original Hole, 6/28/2017 5:59:33 AM MD Formation Tops (ftKB) Vertical schematic (actual) 12.1 Tubing Hanger; 7 1/16 in; 4.70 lb/ft; J-55; 12.0 ftKB; 13.0 ftKB 13.1 120.1 121.4 OJO ALAMO 235.9 KIRTLAND 394.0 444.9 1; Surface; 8 5/8 in; 8.097 in; 12.0 ftKB; Surface Casing Cement; 12.0-460.0; 445.9 446.0 ftKB 2/23/1981; Cemented w/ 350 sx cmt. Did not circulate. Pumped 200 sx Class 460.0 B down annulus w/ 2" tubing. Cmt to 680.1 surface. FRUITLAND 982 0 Hydraulic Fracture; 12/23/1981; Frac'd Chacra w/ 132,000 G 75Q Foam PICTURED C ... 1.502.0 w/165,000# 10/20 sand, 1,560,000 2,502.0 SCF N2. ATP=2250 @ 30 bpm. Acid Squeeze; 12/22/1981; Acdz CHACRA 2.504.9 PERF - CHACRA; 2,502.0-2,620.0 w/1,200 G 7 1/2% HCL w/20 BS. BO 12/20/1981 2.620.1 @ 3,500# Tubing; 2 3/8 in; 4.70 lb/ft; J-55: 13.0 CLIFF HOUSE 3,097.1 ftKB; 6,004.8 ftKB MENEFEE 3 192 9 POINT LOOK... 3.855.0 Production Casing Cement; 680.0-MANCOS 4,229.0 4,320.2; 3/5/1981; CEMENT 2ND STAGE: LEAD WITH 850 SX CLASS B 4.318.2 + 2% GEL + 1-1 PEARLITE + 10% 4,320.2 SALT FOLLOWED BY TAIL WITH 200 SX CLASS B NEAT. TOC @ 680' PER **GALLUP** 5,111.9 CBL RAN 2/20/2017, DV TOOL @ 5 180 1 4318'. **GREENHORN** 5.823.2 **GRANEROS** 5,878.0 Hydraulic Fracture; 12/18/1981; Frac'd Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-DAKOTA 5,920.9 Dakota w/ 95,271 G Mini Max III-40 55; 6,004.8 ftKB; 6,006.9 ftKB w/264,000# 20/40 & 29,000# 10/20 & PERF - DAKOTA; 5,943.0-6,091.0; 5 942 9 85 Tons C02, ATP=2,800# @ 35 bpm, 12/17/1981 ISIP=1600# 6,004.9 Tubing; 2 3/8 in; 4.70 lb/ft; J-55: Acid Squeeze; 12/18/1981; Acdz 6,006.9 ftKB; 6,038.3 ftKB w/2,500 G 15% HCL & 40 BS. Good 6.006.9 FNIPPLE 1.78; 2 3/8 in; 4.70 lb/ft; J-55 BA but no BO. IR=3,200# @ 3 bpm, 6.038.4 6,038.3 ftKB; 6,039.1 ftKB ISIP=1250#. Expendable Check w/ Mule Shoe; 2 3/8 6,039.0 in; 4.70 lb/ft; J-55; 6,039.1 ftKB; 6,040.0 200 6,040.0 ftKB 6,090.9 MORRISON 6,147.0 Auto cement plug; 6,238.0-6,317.0; PBTD; 6,160.0 6 160 1 3/5/1981; Automatically created Fill; 6,160.0-6,238.0; Fill cement plug from the casing cement 6.237.9 because it had a tagged depth. 6.278.9 Production Casing Cement; 5,180.0-6,317.0; 3/5/1981; CEMENT 1ST 6,280.8 STAGE WITH 250 SX SELF STRESS 6,316.3 + 18% SALT + 1/4 LB/SK 2; Production1; 4 1/2 in; 4.000 in; 12.0 CELLOFLAKE. TOC @ 5180' per CBL 6.316.9 ftKB; 6,317.0 ftKB ran 12/16/1981, DV TOOL @ 4318. Page 1/1 Report Printed: 6/28/2017