

Socony Mobil Oil Company, Inc.
Santa Fe Pacific #8
Unit K, Sec. 23, T-9S
R-36E, Lea County,
Crossroads Devonian

Rigged up Lehman Well Service Unit. Pulled tbg. & pkr. PGAC ran GR Collar log 11,665-12,230', found bottom of 5½" liner @ 12,186', perf. 5½" liner 12,176-12,181 w/1 JSPP. Set Baker Model "D" pkr. w/exp. plug @ 12,183'. Ran 2" tbg. to 12,172' w/pkr. @ 12,141', SN 12,133'. Swab 7 BLO + 33 BLW in 6 hrs. Swab dry 2 hrs. Chemical Engr. Co. attempted to acidize w/1000 gals 20% NE Acid. Let soak 24 hrs. Swab 29 BLO + 21 BLW in 3 hrs. Pulled tbg., left 148 jts. tbg. & pkr. in hole. Ran 4 5/8" OS + 3 1/16" grapple, caught fish, fish parted while pulling. Rec. 2 jts. tbg. Caught & rec. all of fish. Ran 2 3/8" tbg. to 12,176' SN 12,175', Pkr. @ 11,641'. Swab 48 BLO + 38 BSW in 5 hrs. Pulled tbg. & pkr. Ran 2 3/8" tbg. & set in Model "D" pkr. @ 12,183' & set pkr. @ 11,641'. Chemical Engr. acidized perfs. 12,176-12,181' w/1000 gals 20% NE Acid. Trt. pr. 2800-2300#. Rate 2 BPM. Pulled tbg. & pkr. Ran 2 3/8" tbg. w/Cuib. pkr., sargent pump, knocked out plug in Model "D" pkr. @ 12,183', set pkr. @ 11,977'. Pumped 50 BLO + 22 BNO + 24 BAW + 1038 BSW in 42 hrs. On NMOCC potential test pumped 129 BNO + 528 BSW in 24 hrs. 19 - 49" SPM. GOR TSTM, Gty. 44.2 @ 60°. Completed 3/1/64.