

EDDY COUNTY, NEW MEXICO

WILDCAT

POKER LAKE UNIT #50, 660' FNL & 1980' FEL, SEC 4, T25S, R31E

(15,500' MORROW/WILDCAT) GL 3436.6'

BEPCO 54.9075% PRB 18.3025% TENNECO 25.15% AMOCO 1.64%

5/5/81

SITP by deadweight 8267 psi. RU Bell 10,000 psi lubricator. Tested lubricator-OK. Attempted to RIH. Sinker bars not heavy enough. Had 55# bars; need 70# carbide bars. SION waiting on heavy bars.

CUMULATIVE COST \$2,423,900

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5/06/81

RU Bell. PU carbide bars. RIH to 250' grease obstruction in tbg. Both grease pumps on lubricator failed. 7" x 2 3/8" annulus had zero press on morning of 5/4/81. Had been holding 2250 psi w/relief set @ 2800 psi. Otis relief valve stuck open. Repaired valve. Filled annulus with 45 BW & press to 2500. Morning of 5/5/81 annulus press 3700 psi. Trash in relief pilot. Repaired pilot. Bled press to 900 psi. Bled press 2400 psi to 1500 psi 4 times thru out night. Prep to charge pilot controls w/nitrogen & rig an auxiliary relief. Went to Artesia & talked to State. Received permission to produce well as is. RD PU. DROPPED FROM REPORT until well put on line.

CUMULATIVE COST \$2,425,000

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5/07/81

SITP 8200 psi, SICP 2500 psi. Bled CP to 0 in 15 min, kicked a little. SI annulus valve to work on Otis relief valve. SI annulus press increased to 4500 psi in 30 min. Open annulus to pit flowing @ 3600 psi lifting a lot of packer fluid. TP soon indicated communication. Opened tbg to pit to reduce wellhead pressures. Thruout afternoon flowed 3000 psi FTP on 1/2" ck @ est 20 MMCFPD rate with SI annulus press 3000 to 3200 psi. Set frac tanks. Hauled to location 1500 bbls 10# BW 600 bbls 15# FW benex mud. RU 10,000 psi choke manifold & pit lines. NU 7" x 9 5/8" annulus to pit. Notified NMOCD. RU Halliburton. Started down annulus with 10# brine @ 11 PM @ 2-3 BPM pumped 480 bbls, annulus pressure decreased 3000 psi to 650 psi FTP, drop 3000 psi to 1500 psi & began lifting BW. SD 15 min. NU union to choke manifold. TP increased to 6700 psi, annulus increased to 3150 psi. Started down annulus with 15# mud @ 3:30 AM @ 2 BPM. Pumped in 320 bbl 15# mud (An cap 410 bbl to pkr.) Annulus press 0, choked TP to 5500 psi lifting too much BW to burn flare. No mud in returns

SD to RU extra supercharger to PU 15# mud from tank 1 hour. Annulus pressure increased zero to 400 psi. SITP 5500 psi to 5900 psi. Prep to lay flowline to El Paso Natural Gas.

CUMULATIVE COST \$2,458,700