

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%

4/25/81

Opened well with 500 psi SITP. Pressure bled to 0 psi. Released from WP (plug in place) & POH with tbg to blast jts. Took 1 stand from below blast joints & moved to above blast joints. Tbg spaced out for Wolfcamp completion. RIH to 12,830', set MH-2 pkr in 14,000# compression, tail pipe @ 12,894'. RU McCullough & RIH with 1 9/61" select fire gun & perforate Wolfcamp @ 1 JSPF @ 12,950 1/2', 56, 63, 68, 75, 78, 82', 88', 92 1/2'. RD McCullough & shut well in. Prep to test tubing hanger & treat.

CUMULATIVE COST \$2,384,736

4/26/81

SITP 4900 psi. Opened & bled well to 0 psi. RU & RIH with swab. Fluid @ surface to 5000'. Rec 20 BW. Well kicked off & flowed @ 75 psi on 1" choke for two hours. RU Dowell, load tbg with 53 bbl acid. Pressure up to 9000 psi, 2500 psi on casing for 3 hours. Could not break down. Shut well in. Prep to re-perforate and acidize.

CUMULATIVE COST \$2,392,136

4/27/81

SITP 3100 psi. Opened well up, blew off. RU CRC, RIH with 1 9/16" gun. Correlate & perf @ 12,950 1/2, 12,956, 12,963, 12,968', 12,975', 12,978', 12,982', 12,988', 12,992 1/2'. Well press built up 1700 psi while perf. Lubricate guns out of hole. RU Dowell. Broke down form with 7200 psi @ 1/2 BPM. Increased rate to 5 BPM @ 7600 psi. Flushed with 2% KCl wtr. w/J 321. Pumped 7500 gal MSR-100 w/30 gal A-200 + 14 gal J-321. ISIP 5100 psi, 15 min 4900 psi. RD & released Dowell. Opened well to pit. Gas to surface in 2 hrs. Choke froze up. Broke stem off. Closed well in. SITP built to 7900 psi in 30 min. Opened well & flowed on 3/4" choke approx w/1000 psi FTP. Approx rate 14.5 MMCFPD. Shut in well. Change out choke. SITP built to 7400 psi 30 min. Open well to pit, flowed for 2 1/2 hr. 5/16" choke, 3000 psi FTP, 7.27 MMCFPD, 1/2" choke, 1500 psi FTP, 9.39 MMCFPD, 3/4" ch, 1000 psi FTP, 14.49 MMCFPD. RU HALCO, press annulus to 2200 psi. Installed csg relief valve, set 2850 psi. SI well @ 2:50 AM. SITP increased to 7300 psi in 30 min. One hour SIP 7700 psi. At 6:00 AM SITP 8000 psi. Prep to set profile plug.

CUMULATIVE COST \$2,409,395

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4/28/81

SI WO Otis. RU Slick Line Lubricator. PU "XX" plug for 1.875"N" nipple & sinker bars. RIH to 8000'. Lubricator pack-off began to leak badly & freeze, TP 8000 psi. POH. Re-pack lubricator. PU tools & RIH to 8500'. Lubricator pack-off began to leak badly again. New lubricator on the way. SION. SI annulus pressure 2200 psi, SITP 8200 psi. Prep to set "XX" plug below WB packer.

CUMULATIVE COST \$2,413,000