

DATE: August 5, 1992

WELL NAME: Sun Bright Fed Comm #1
FIELD: Gem Morrow
LOCATION: 920' FNL & 1980' FWL Sec. 21-T19S-R33E Unit "B"
Lea County, New Mexico

WELL HISTORY

03/18/89 18 hrs F 24 BO, 0 BW, 1.8 MMCFD rate, 12/64" choke, 1700 psi FTP.

04/14/89 Ran 72-hr BHP build-up. Skin = +11, PERM .5 MD.

05/12/89 24 hrs F 11 BO, 0 BW, 1.1 MMCFD, 14/64" choke, 1375 psi FTP.

05/20/89 Workover no. 2 to acidize Middle Morrow 13,130-308' to remove skin damage (+11 skin) and stimulate. Install tree saver. Acidized w/ 4500 gals 7½% HCL & 4500 gals reg HF acid (12/3) in 3 equal stages. Diverted acid using 123⅞", 1.3 RCNBS, no ball action noted. BDP 4200 @ 2 BPM, MX P 8800, MN P 8400, AP 8600, FP 8800, ISIP 5800, 15 min SIP 3200, AIR 5.8 BPM, -336 BLAW. F 4 BLW & died. 4 hrs swab 74 BLAW, FL 250-5500. SION.

05/21/89 12 hrs SITP 1200 psi. 1 hr F 20 BLAW. 3 hrs swab 55 BLAW, 7 hrs F 48 BLAW (-135 BLAW). SION. Hook up to Stak-Pak.

05/24/89 24 hrs F 19 BO + 3 BW + 1445 MCF 32/64" ck 700 psi FTP

06/30/89 Re-perf Morrow (13,293-308') (13,240-244') (13,130-150') (13,185-191'). Flow 25 BC + 0 BW + 1500 MCF ½ ck @ 950#.

10/16/90 Frac Morrow (13,130-308') w/ 39,000 gals 60% Quality CO₂ Foam + 60% Methanol +58,000# ISP 15 BPM @ 7940 psi. Tst 0 BO + 12 BW + 806 MCF 24/64" 600# TP.

11/90 Place well back on compressor: 1000 MCFD.

06/92 Well dead.