

MESCALERO RIDGE "B" FEDERAL #1
LEA COUNTY, NEW MEXICO

9/27/86 3 hrs swab 0 BO 35 BW, FL 5400' to 8600', 2 - 1 hr FE, checks 50'/hr FE, rel pkr, POH w/2-7/8" tbg & pkr.

9/30/86 RIH w/BJ PFT on 2-7/8 tbg to 8736. Break circ w/2% KCL, Round trip PFT thru perfs 8736-52 in circ mode w/2% KCL / Trip PFT thru perfs 3 times while pumping 500 gal / 20% NEFE in injection mode, CP 1900, AIR 3/4 BPM, ISIP 1900, 15 min 350 / POH / RIH w/5-1/2 RDG on 2-7/8 tbg set pkr 8619 / In 2 hr swab OBO, 28 BLAW, FL 500-2000.

10/1/86 In 8 hr swab 1 BO, 51 BLAW, 3 BW, FL 2500-8400, 3 - 1 hr FE, 3 BPH, 30% oil cut at end of swab/

10/2/86 Open by pass on rdg pkr, BJ loaded hole w 2% KCL, BJ Titan spotted 20% HCL to pkr, trap 500 on csg, BJ acdz perfs 8736-8752 w/1000 gallons 20% NEFEHCL, BOP 1650, MAX 1950, MIN 1080, AUG 1700, FP 1800, ISIP 1200, 5 min vac, AIR 1 BPM, press broke from 1800 to 1080 after 420 gals on perfs, in 6 hrs swab 3 BO, 96 BLAW, 2 BW, F.L. surf - 5800, & 5800-8600 scattered/strong blow gas & 30% oil cut @ end of swab/

10/3/86 RIH w/2-7/8 tbg w/pmpg setup TS 8816 SN 8786 TAC 8609/ ND BOP NU WH/ RIH w/ 2½x1½x26 pump on 86 rods hang on rig rel 6:30 p.m.

10/10/86 Start well pmp 2:00 p.m. 10x168"x1½'

10/12/86 15 hrs pumping 57 BO 39 BW 86 MCF