

HANSON OPERATING COMPANY, INC - OPERATOR

MAC FEDERAL #1

Sec. 7, T.9S, R30E
Chaves County, New Mexico

COMPLETION REPORT

- 2-8-97 Rigged up BJ Services to pump acid, Perf. to break down are 3272-74, 3283, 3285, 3287. Pump acid at 2 1/2 bbls. per min. at 365#. 10 bbls. of acid 670#, 20 bbls. of acid 780#, 30 bbls. of acid 790# 40 bbls. of acid 800#, 45 bbls. of acid 825#, 48 bbls. of acid 835# Started flush pressure stayed same 1 thru 7 bbls., 8 bbls. of flush 1100# ISOP 1130# 5 min. vacuum. 1st run fluid 1500' from surface Released packer and came out of hole with tubing and packer. Layed down packer and picked up another packer. Ran back in hole and set packer at 3235'. Rigged up swabbing units. Swabbed 12 runs, fluid level 2200' first run and stayed at 2500' from surface. Getting 2% oil cut. Shut down
- 2-9-97 20# on tubing. Fluid level was at 2300' from surface. Made 18 swabs runs fluid stayed at 2500' from surface. 2% oil cut shut down
- 2-10-97 25# on tubing. Fluid level was at 2400' from surface. Released packer picked up 1 jt. of tubing and went down and latched on to RBP and came out of hole with tubing, packer and RBP. Pick up 1-28' mud joint and bull plug, 1 seat nipple and 1-4' perf. sub. RIH with 105 jts. of 2 3/8" tubing. Seat nipple is sitting at 3263'. Flanged up well head, rigged down pulling units.