

MACK ENERGY CORPORATION
GJ WEST COOP UNIT 121
1712FNL 1822FWL Sec28 T17S R29E

- 1-16-95 AM Rig up put well head on 5 1/2", BOP. RIH with 4 3/4" LH-1 Bit, 6- 3 1/8" drill collars, and workstring, tag 3864ft. ES Cmt. drill out run to btm. tag cmt. at 5460ft. drill out 35 ft. shut down for darkness.
- 1-17-95 AM finish drilling to top of shoe jt. pressure up on csg. to 750# held. POH standing up workstring, laydown drill collars. Rig up HLS Loggers. Run Gamma, CCL, Cmt. Bond Log. Perforate 8 holes, select fire @ 5463-76 w/8 holes
- 1-18-95 RIH-RTTS-spot 1bbl acid on perms 5463ft. to 5476ft. 8holes, breakdown @3080 back to 2260#. Pull up set pump 500gal. 15%NE Acid w/low surf. Avg. PSI 2700#, Avg. Rate-3.4 BPM, balled off 4800# w/12balls, good ball action. Started swabbing. Swabbing all water.
- 1-19-95 AM little gas would burn some, RIH pull swab fluid level 800 ft. pulled 2000ft. with only 3 or 4gals. oil on top, rest water, pull 3runs swabbed off. Calc. 811 BFPD with 0 BOPD. POH standing up call HLS Perforators, perforate 5493,97,5501,5505 and 4749,51,55,4805,45,55,63,81,91,97. HLS miscalculated gun and shot (5501 and 5505 by mistake).
- 1-20-95 RIH with PPI tool, test PPI held, pull up to 5501 broke at 1450# and communicated up, pull up to 5497 pump 1300# communicated up, pull up to 5493 communicated up to upper zone, retest PPI held go to 5493 still communicated. pump acid out of tbg. RIH catch standing valve, POH standing up. Ran in hole w/sv retainer, Set @ 5400' and squeezed perms w/50sx Class C cmt.
- 1-21-95 ACID JOB breakdown 2000gals. 7 1/2% NE, low surf on perms. 4749ft. to 4897ft., 10 holes. spot 4bbls across perms. pull up set RTTS, breakdown 1480# back to 1108#, Avg Rate-7.1 BPM, Avg PSI-1650#, ISI-700#, 5m.-650#, 10m.-640#, 15m.-625#, Balled off 15 balls @ 4100#, 27 balls @ 3900#, Had good ball action 3900# back to 2800#, 4100# back to 2200#. Flowback 5min. still on water hook up swab. Swab 5runs to SN, last run 100ft. with no stain, wait 30min. pull swab pull no fluid, gas would not burn. wait 1hr. pull 20ft. fluid no show.
- 1-22-95 AM gas would no burn out tbg. Pull swab had 700ft. no show
- 1-23-95 Ran in hole w/sv retainer and set at 4740 and squeezed w/50sx.