

MACK ENERGY CORPORATION

G J WEST COOP UNIT 131
710 SNL 2380 ft. FEL S21 17S R29E

WELL HISTORY

CIBP: 5000',3800'

ELEV: 3569

PBTD: 5266'

TD: 5294'

SP Csg: 13 3/8" 54#, ST&C, R-3 set @ 149ft. C/w 250sx Class C w/2% CC (circ 25sx.)

INT. Csg: 8 5/8" 24#, ST&C, R-3 set @ 801ft. C/w 225sx Halite w/6# salt, 1/4# flocele, 200sx 50/50 poz w/2.5# salt, 4/10 of 1% halad 9 (circ 65sx.).

LS Csg: 5 1/2" 15.5#, LT&C @ 5291' Cmt. in 2 stages. 1st stage 370sx 50/50 POZ 2.5# salt, 4/10% Halad 9 (Circ. 62 sx.). 2nd stage c/w 480 sx. Hal-Lite, 6# salt 1/4# flocele. tail in with 350 sx. 50/50 Pcz 2.5# salt, 4/10% Halad 9 (Circ 85 sx.) DV TOOL @ 3806'

T SALT: 235'

B SALT: 748'

PERFS: 5054,55,5111,12,27,28,29,31,32,33,34,35,40,41,43,45,47,62,69,71.
4102,26,41,50,80,88,4200.
3094,3110,59,63,67,76,95,3203,11,19,47,65,73,3351,73,78,3421,40,56,63,76,3563,65,67,70,3613,15,17,24.
2593,2603,11,12,17,19,30,2647,48,55,64,65,70,71,2780,2824,26,27,39,43,46.
2253,2260-64,2320-22,2369-71,2384,2395.

COMPLETION REPORT

07/26/95 AM Rig up put well head on, BOP run in hole w/ 4 3/4" bit-6-DC and 2 7/8" workstring tag DV approximate 3800 ft. drill out run to btm tag btm @ 5266 ft. POH stand up.

07/25/95 Perf 20 holes select fire @ 5054,55,5111,12,27,28,29,31,32,33,34,35,40,41,43,45,47,62,69,71. Acidized perfs w/2000 gal.15% NE acid. Swab test zone

07/28/95 Acidized perfs 5054-5171 w/10000 gals 15% NE acid. Swab test zone. Received 800 bbls water per day w/slight stain oil and some gas.

07/29/95 Ran in hole w/CIBP and set @ 5000'.

07/31/95 Perfed csg @ 4102,26,41,50,80,88,4200. Ran in hole w/pkr and Acidized perfs w/1000 gals 15% NE acid. Started swabbing.

08/01/95 Swabbing black sulfur water w/slight oil show at beginning of swab. Set CIBP @ 3800

08/02/95 Perfed csg from 2253-3613. Acidized perfs 3094-3613 w/1500 gals 15% NE acid. Reacidized perfs w/32,000 gals 20% NE and 54,000 gals gell water.

08/03/95 Acidized perfs 2593-2846 w/1000 gals 15% NE acid and Reacidized perfs w/15000 gals 20% NE and 30000 gals gell water.

08/04/95 Acidized perfs 2253-2395 w/500 gals gell water and frac w/40000 gals gelled water and 200sx 20/40 and 300sx 10/20 sand.

08/07/95 Put well on pump.