

4/2/98

HAPPY VALLEY '4' FED #22

11/26/97 Days- 98; TD- 11856; PBTD- 11813; TEST CSG TO 1500#; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Open up well. RIH w/on & off tool, 1-6' x 2 3/8" sub, 364 jts 2 3/8" tbg latched on to pkr. Spaced out tbg. Unlatched from pkr. RD Jim's Water Ser. mixed up pkr fluid (3 drums) w/361 bbls of 2% KCL. Circulated hole. Latched on to pkr. ND BOP, NU tree. Pressured up csg to 1500# shut in csg. Had no pressure drop in 20 mins. RD Jim's Water Service. Close well in. SDON.

DWC-\$ 4,426 CWC-\$ 1,329,103 CMIC- CD

11/27/97 Days- 99; TD- 11856; PBTD- 11813; DROP BAR TO PERF CSG; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Open up well IFL @ surface swab well on 3rd run found bad sand line, cut off 1800' of bad line, pour rope socket. Swab tbg down to 10,200 in 10 runs. Drop line to perf @ 11501'-11508' 7' w/15 holes. Well shows no pressure. Replaced 5,000' sand line. Shut well in @ 5:00 PM. SDON.

DWC-\$ 9,237 CWC-\$ 1,338,340 CMIC- CD

11/28/97 Days- 100; TD- 11856; PBTD- 11813; SHUT DOWN FOR HOLIDAY; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Shut down for holidays. SITP-0#.

DWC-\$ 220 CWC-\$ 1,338,560 CMIC- CD

11/29/97 Days- 101; TD- 11856; PBTD- 11813; SHUT DOWN FOR HOLIDAY; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Shut down for holidays SITP-0.

DWC-\$ 220 CWC-\$ 1,338,780 CMIC- CD

11/30/97 Days- 102; TD- 11856; PBTD- 11813; SHUT DOWN WEEKEND; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Shut down weekend. SITP-0#.

DWC-\$ 220 CWC-\$ 1,339,000 CMIC- CD

12/01/97 Days- 103; TD- 11856; PBTD- 11813; SHUT DOWN FOR WEEKEND; Lower Morrow; Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4 1/2 13.5# 8933'-11856; Tbg- 2 3/8"; BOPD- 0; MCF/D- 0; BWPD- 0; Shut down for weekend. SITP-0.

DWC-\$ 220 CWC-\$ 1,339,220 CMIC- CD