



SUMMARY REPORT

4/2/98

HAPPY VALLEY '4' FED #22

01/10/98 Days- 143; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 152; BWPD- 28; Well on line on a 3/8" choke. FTP-
230 psi. LP-220 psi.
DWC-\$ 0. CWC-\$ 1,477,443 CMIC- GS

01/11/98 Days- 144; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 145; BWPD- 25; Well flowing on a 3/8" choke. FTP-
210 psi. LP-220 psi.
DWC-\$ 0. CWC-\$ 1,477,443 CMIC- GS

01/12/98 Days- 145; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 138; BWPD- 23; Well flowing on a 3/8" choke. FTP-
210 psi. LP-200 psi.
DWC-\$ 0. CWC-\$ 1,477,443 CMIC- GS

01/13/98 Days- 146; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 136; BWPD- 22; Well on line on 3/8" choke. FTP=210
psi; LP=200 psi.
DWC-\$ 0 CWC-\$ 1,477,443 CMIC- GS

01/14/98 Days- 147; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 133; BWPD- 23; Well on line on a 3/8" choke. FTP-
220 psi; LP-210 psi.
Daily costs reflect charges for laying gas line and ditching.
DWC-\$ 80,307. CWC-\$ 1,557,750 CMIC- GS

01/15/98 Days- 148; TD- 11,856'; PBTD- 11,815'; ON LINE; Lower Morrow;
Perfs- 11770'-11772' & 11774'-11776' 4' w/19 holes.; Csg- 4
1/2 13.5# 8933'-11856; Tbg- 2 3/8"; Pkr Dpth- 11,410'; BOPD-
0; MCF/D- 131; BWPD- 21; On line on a 3/8" choke. FTP-210
psi. LP-200 psi.
DWC-\$ 0. CWC-\$ 1,557,750 CMIC- GS