

MONSANTO COMPANY
BURTON FLAT UNIT WELL NO. 7
EDDY COUNTY, NEW MEXICO

DST #1; (Morrow) 11,180-517; Wtr blanket = 1950' fresh wtr;
20 Min. Preflow - strong blow increasing thruout;
60 Min. Shut in - Wtr blanket to surface in 23 Mins.;
Gas & Wtr to surface in 26 Mins; Max. Pressure 275 psi;
60 Min. Flow:
10 Min., 3/4" Choke, 45 psi, 850 MCFPD;
12 Min., 3/4" choke, mud to surface;
20 Min., 3/4" choke, unloading mud at 490 psi;
40 Min. Shut in at manifold - gauges would not work; change to
3/8" choke size.
50 Mins. - lit flare;
55 Mins., 1/2" valve cut out;
60 Mins., shut tool;
Changed out surface piping for safety and open tool at daylight
for 1 Hr. & 2 Hrs. shut in;
Opened tool @ 6:45 AM on 3/8" choke:
10 Mins., 475 psi, 1.6 MMCF dry gas;
20 Mins., 700 psi, 2.4 MMCF dry gas;
30 Mins., 850 psi, 2.8 MMCF dry gas; started unloading mud, no
visible water;
40 Mins., 1050 psi, 3.5 MMCF dry gas; still unloading mud;
50 Mins., 1150 psi, 3.8 MMCF dry gas;
60 Mins., 1175 psi, 3.9 MMCF dry gas; leveling off;
SI for 120 Mins.
Reversed out recovering gas & a little mud, no water;
Sampler 1175 psi, 8.2 cu ft gas, no fluid;
IHP 5971 psi; FHP 5907 psi.