

SUMMARY OF DRILL STEM TEST DATA

DST NO. 1

Atoka: 10,225' - 10,289' (2,000' WC)
5" PF: Very weak blow IFP 913-958
30" SI: ISIP 4320
30" F: Very weak blow FP 958 - 1004
60" SI: 2 SIP 4320
30" F: Very weak blow FP 1004 - 1049
60" SI: FSIP 4320
IHP 4940, FHP 4895, BHT 158°.
Recovered: 2000' WC, 100' mud, 122' SW.

DST NO. 2

Morrow B-2: 10,667' - 10,731' (2,000' WC)
5" PF: Weak blow FP 883 - 927
30" SI: ISIP 2515
30" F: No blow FP 927 - 927
60" SI: 2 SIP 1676
30" F: No blow FP 927 - 927
60" SI: FSIP 1236
IHP 5006, FHP 4962, BHT 158°.
Recovered: 2,000' WC, 180' mud.

DST NO. 3

Morrow C-2 & D: 10,895' - 11,050' (2,000' WC)
5" PF: Very good blow. WCTS 10". GTS 16". FP 1585 - 1629
32" SI: ISIP 4221
29" F: WTS 5". GTS 11". FARO 3.4 MMCFD @
2050# incr. 5.78 MMCFD @ 1700# on 3/8". FP 1682 - 2349
63" SI: 2 SIP 4196
60" F: WTS 5". FARO 6.97 MMCFD @ 2050# incr.
to 8.16 MMCFD w/wtr. @ 2400# on 3/8". FP 1378 - 2973
121" SI: FSIP 4189
IHP 5128, FHP 5117, BHT 158°.
Recovered: Reversed out.

DST NO. 4

Delaware Lime: 3,990' - 4,150' Straddle test
5" PF: Good blow. GTS 20". FP 259 - 346
36" SI: ISIP 1803
28" F: GTS immed. FARO 206 MMCFD @ 140# on
1/4". FP 325 - 405
62" SI: 2 SIP 1808
59" F: GTS immed. FARO MMCFD @ 135# incr. to
338 MMCFD @ 230# on 1/4". FP 393 - 656
120" SI: FSIP 1795
IHP 1917, FHP 1881
Recovered: 973' GCO w/tr. mud, 100' DCM