

COLLINS AND WARE, INC.
WHITE LIGHTNIN' NO. 1

DST No. 1: DELAWARE 4,911' to 4,991' (80')

FIRST FLOW 15 Minute flow period. Open with strong blow, built to 0.25 psig on bubble hose
BH PRESSURES: Top chart: 41 - 41 psig; bottom chart: 84 - 84 psig

INITIAL SHUT-IN 30 minutes.
BH PRESSURES: Top chart: 95 psig; bottom chart: 140 PSig

SECOND FLOW 120 minutes: Open with strong blow, built to 10" water then declined to 2"
at end of flow period; no GTS.
BH PRESSURES: Top chart: 54 - 68 psig; bottom chart: 112 - 126 psig

SECOND SHUT-IN 235 minutes.
BH PRESSURES: Top chart: 601 psig; bottom chart: 701 psig

HYDROSTATIC PRESSURE FINAL: Top chart: 2058 psig; bottom chart: 2245 psig
INITIAL: Top chart: 2058 psig; bottom chart: 2245 psig

B H TEMPERATURE

RECOVERY Drill string - 150 feet of drilling fluid and formation water.
Sample Chamber - 25 psig, 0.25 cubic feet of gas, 2400 cc of water (see fluid analyses).

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OEE---10:54 AM, 7/14/91

JS
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COLLINS AND WARE, INC.
WHITE LIGHTNIN' NO. 1

DST No. 3: DELAWARE SAND 8,618' to 8,660' (42') (7/19 - 7/20/91)

FIRST FLOW 15 Minute flow period. Open with weak blow, built to 4.0 oz. psig on bubble hose.
BH PRESSURES: 23 psig - 23 psig

INITIAL SHUT-IN 60 minutes.
BH PRESSURES: 185 psig

SECOND FLOW 270 minutes: Open with medium blow, built to strong blow in 2 minutes, then declined throughout test to very weak blow. No GTS.

BH PRESSURES: 23 psig 46 psig

SECOND SHUT-IN 460 minutes
BH PRESSURES: 785 psig

HYDROSTATIC PRESSURE INITIAL: 3736
FINAL 3736

B H TEMPERATURE 130°F

RECOVERY Drill string - 50 feet of drilling fluid
Sample Chamber - 0 psig, 20 cc of fluid
No show of oil or gas.

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