

Leonard Oil Company - #1 Federal Humble
RESULTS OF DST'S

DST #1 8455 - 8610

Tool open for two hours. Opened with fair blow. Gas to surface in 29 minutes, to small to measure. Recovered 1209' heavily oil & gas cut drilling mud and 1158' salt water.

40 Minute ISIP - 2886
FP - 463 - 925
60 Minute FSIP - 2295
Temp - 128°

DST #2 10720 - 825

Mis-run - packer seat failed.

DST #3 10630 - 10956 (TD)

Tool open for 90 minutes. Tool opened with fair blow, increasing to good blow in 1 minute and decreasing to weak blow in 15 minutes. Gas to surface in 25 minutes, to small to measure.
Recovered 580' slightly gas cut drilling mud.

60 Minute ISIP - 669
FP - 379 - 357
90 Minute FSIP - 1516

DST #4 (Straddle Test) 8795 - 8833.

Failed - could not set hook wall anchor.

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D. C. C.
ARTESIAN OFFICE

RESULTS OF DST'S
Issued Oil Company - #1 Federal Hamlet

DST #1 04-0 - 0410

Tool open for two hours. Closed with air blow. Gas to surface in 1 minute, to small to measure. Recovered 1300' drilling mud and 1750' soft water.

40 Minute ISIP - 2888
 FP - 408 - 035
 60 Minute ESIP - 2895
 Temp - 128°

DST #2 10-10 - 040

Mis-run - broken - failed.

DST #3 10380 - 10388 (TD)

Tool open for 40 minutes. Tool opened with air blow, increasing to good flow in 1 minute and decreasing to weak flow in 11 minutes. Gas to surface in 25 minutes, to small to measure. Recovered 500' slightly gas out drilling mud.

60 Minute ISIP - 688
 FP - 878 - 857
 60 Minute ESIP - 1518

DST #4 (Straddle Test) 8788 - 8882.

Failed - could not set hook wall anchor.

W. E. H. H. H.

1000 - 1000

1000 - 1000