

DST SUMMARY - O'NEILL FEDERAL  
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DST #5 10,702'-10,710'

NOVEMBER 20, 1974

15" Preflow 105-105 psi  
60" ISIP 5947 psi  
60" Flow 105-63 psi  
  
120" FSIP 5823 psi  
IHyd 5370 psi  
FHyd 5453 psi  
BHT 150°F

GTS 6" @ 10# 1" ck. 650 MCFPD.  
10 psi, 1" ck. Gas immed. Gas  
stable @ 650 MCFPD rate.

Rec.: 10,300' Drilling Fluid, 145,000 ppm Cl.

Charts indicate wtr entered DP after test.

NOVEMBER 21, 1974

DST #6 10,702'-10,710'

15" Preflow

GTS 6" @ 6 psi inc to 7 1/2 psi  
@ end of PF. Rate 353-400 MCFPD.

120" ISIP  
240" Flow

Gas @ 6 psi inc to 7 1/2 psi in  
30 min. Dec to 6 psi in 45 min  
& stable @ 6 psi for remainder of  
flow period. Rate 353 MCF-400 MCF-  
353 MCF.

DECEMBER 2, 1974

DST #7 11,005'-11,025' (Mis-run)

DST #8

15" Preflow 42-42 psi  
60" ISIP 4628 psi  
60" Flow 42-42 psi  
120" FSIP 4938 psi  
IHyd 5556 psi  
FHyd 5412 psi  
BHT 160°F

Weak blow thruout.

Weak blow thruout.

DECEMBER 2, 1974

Rec.: 120' VSL GCMF below circ sub.

DST #9 11,385'-11,401'

DECEMBER 3, 1974

15" Preflow  
60" ISIP  
60" Flow  
120" FSIP

Good blow. GTS 5" into ISIP.

2# surf press thruout. 183 MCFPD

On trip out.

DST #9 11,385'-11,401'

15" Preflow 72-72 psi  
60" ISIP 5185 psi  
60" Flow 40-40 psi  
  
120" FSIP 5286 psi  
IHyd 6074 psi  
FHyd 6039 psi

Good blow. GTS 5" in to ISIP.

2# surf press thruout. 183  
MCFPD.

Rec.: 30' GCM below circ sub.