

DST #1 2897 - 2905 Rotary Measurement

op 45 si 45 op 60 si 60

Strong blow with gas to surface, 30' final flow, guaged 6.5 MCFPD

Recovered: 35' gassy oil

180' slightly oil cut gassy water - 40% gas, 5% oil, 45% water
60' water

Chlorides: 54,000 PPM

IHH: 1427 psi FHH: 1371 psi

IFP: 33 - 67 psi FFP: 100 - 111 psi

ICIP: 1095 psi FCIP: 1073 psi

DST #2 3536 - 3558 Misrun, hydraulic tool failed.

DST #3 3536 - 3553 Log measurement

op 15 si 15 op 15 si 15

Weak blow that died in 12 minutes.

Recovered 5' mud with a few oil specks.

IHH: 1895 psi FHH: 1863 psi

IFP: 33 - 44 psi FFP: 55 - 78 psi

ICIP: 78 psi FCIP: 78 psi

BHT: 115 deg. F

DST #4 3585 - 3600 Log measurement

op 30 si 30 op 60 si 90

Strong blow with gas to surface in 40 minutes. Gas flow; 8 MCFPD and stable.

Recovered 105' gassy heavy oil cut mud - 25% oil, 30% water, 30% mud, 15% gas

IHH: 1950 psi FHH: 1797 psi

IFP: 33 - 33 psi FFP: 33 - 56 psi

ICIP: 940 psi FCIP: 1062 psi

BHT: 116 deg. F

AUG 18 1987
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

AUG 17 1987

CONSERVATION DIVISION
Wichita, Kansas