

DST #1 4767-4781' (Marmaton "B")

Open 30", S.I. 60", S.I. 60", S.I. 90"

Weak blow, increased to OBB/30" on 1st open period.

Weak blow, increased to 10" blow on 2nd open period.

Recovered 190' of muddy water,

420' of salt water. (80,000 ppm chlorides)

FP 22-202# 227-334#

ISIP 1437# FSIP 1435# BHT 117°

Note: Tailpipe straddle test with TD of 4795' and bottom packer @ 4781'.

Bottom packer did not hold; therefore; test interval was actually 4767-4795'.

DST #2 4856-4880' (Pawnee)

Open 30", S.I. 60", Open 30", S.I. 60"

Weak blow throughout 1st open period.

No blow throughout 2nd open period.

Recovered 15" of mud with oil specks.

FP 17-30# 33-38#

ISIP 1078# FSIP 945#

DST #3 5333-5365' (Morrow Sand) E. Log Meas. = 5329-5361'

Open 30", S.I. 60", Open 60", S.I. 90"

Weak surface blow, built to 1/4" blow on 1st open period.

No blow on 2nd open period.

Recovered 10' of mud.

FP 18-22# 22-24#

ISIP 129# FSIP 59#

DST #4 5462-5485' (2nd Chester Sand) E. Log Meas. = 5458-5481'.

Open 30", S.I. 60", Open 90", S.I. 120"

Weak blow, built to 2 1/2" blow on 1st open period.

Weak blow, built to good blow OBB/33" on 2nd open period.

Recovered 285' of gas in the pipe,

135' of total fluid as follows:

15' of slightly oil and gas cut mud, (10% gas, 5% oil, 85% mud)

60' of gassy oil cut mud, (40% gas, 20% oil, 40% mud)

60' of gassy mud cut oil. (48% gas, 30% oil, 20% mud, 2% water)

FP 18-71# 50-96#

ISIP 1460# FSIP 1429#