

June 4, 1989

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Yates Energy Corp.
DST NO. 2 10,038' - 10,072' (34')
(MORROW)

O. C. D.
MARTESIA OFFICE

INITIAL FLOW: 15 minutes: Open with weak blow, increase to strong blow,
(no gas to surface).
INITIAL SHUT-IN: 90 minutes, Gas to surface after 35 minutes.
FINAL FLOW: 75 minutes: Open with strong blow. Put on choke, had 5
psig, increased to 20 psig after 75 minutes. (estimated
51.45 MCF/day).
FINAL SHUT-IN: 3 hours and 30 minutes.

DRILL PIPE RECOVERY:

Recovered a total of 1097' drilling fluid.

SAMPLE CHAMBER RECOVERY:

Recovered 1450 cc drilling fluid, and 0.58 cu.ft. of gas,
150 psig

PRESSURES

	<u>TOP</u>	<u>BOTTOM</u>
INITIAL FLOW	44 - 88 psig	43 - 87 psig (15 minute)
INITIAL SHUT-IN	177 psig	130 psig (90 minute)
FINAL FLOW	88 - 221 psig	130 - 216 psig (75 minute)
FINAL SHUT-IN	486 psig	476 psig (220 minute)
INITIAL HYDROSTATIC	4896 psig	4943 psig
FINAL HYDROSTATIC	4874 psig	4943 psig

Bottom hole temperature 178° F.

NOTE: Annulus taking fluid throughout test.

****CONFIDENTIAL****