

June 8, 1989

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Yates Energy Corp.
DST NO. 4 10,134' - 10,162' (28')
(MORROW)

O. C. D.
ARTESIA, OFFICE

INITIAL FLOW: 15 minutes: Open with strong blow. Put on 1/4" choke, in 10 minutes had 460 psig, in 15 minutes had 680 psig, estimated 1.021 MMCFG/DAY.

INITIAL SHUT-IN: 90 minutes.

FINAL FLOW: 120 minutes: Open on a 1/4" choke, in 5 minutes 200 psig, in 15 minutes 655 psig. At the end of 120 minutes had 1950 psig, estimated 2.88 MMCFG/day.

FINAL SHUT-IN: 4 hour.

DRILL PIPE RECOVERY:

Recovered a total of 45 barrels fluid, 6 barrels condensate and 39 barrels gas cut drilling mud.

SAMPLE CHAMBER RECOVERY:

Recovered all gas, no fluid. 14.49 cu.ft. of gas 1950 psig.

PRESSURES

	<u>TOP</u>	<u>BOTTOM</u>
INITIAL FLOW	44 - 486 psig	87 - 1168 psig (15 minute)
INITIAL SHUT-IN	4278 psig	4026 psig (90 minute)
FINAL FLOW	486 - 2466 psig	1168 - 2546 psig (2 hours)
FINAL SHUT-IN	4013 psig	3939 psig (4 hours)
INITIAL HYDROSTATIC	4940 psig	4987 psig
FINAL HYDROSTATIC	4940 psig	4965 psig

Bottom hole temperature 178° F.

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