

June 13, 1989

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Yates Energy Corp.  
DST NO. 5 10,124' - 10,162' (38')  
(MORROW)

J. D.  
PRESIDENTIAL OFFICE

INITIAL FLOW: 15 minutes: Estimated .528 MMCFG/DAY at end of flow period.  
INITIAL SHUT-IN: 3 hour.  
SECOND FLOW: 2 hour: Estimated flow rate of 1.623 MMCFG/DAY at end of flow period.  
SECOND SHUT-IN: 2 hours and 15 minutes.  
THIRD FLOW: 21 hours and 25 minutes: Estimated flow rate of 4.0 MMCFG/DAY at end of flow period.  
FINAL SHUT-IN: 7 hours and 30 minutes.

#### DRILL PIPE RECOVERY:

Recovered all gas. While reversing out the well continued to flow and had to kill the well to begin pulling out of the hole with tools the next am.

#### SAMPLE CHAMBER RECOVERY:

Recovered .2 cu.ft. of gas and 600 cc of gas cut drilling mud, pressure 600 psig. Due to the well flowing for a long period of time the O-rings and gaskets were blown in the sample chamber, this information is not representative of the recovery.

#### PRESSURES

|                     | <u>TOP</u>  | <u>BOTTOM</u>                  |
|---------------------|-------------|--------------------------------|
| INITIAL FLOW        | 581 - 912   | psig (15 minutes)              |
| INITIAL SHUT-IN     | 4107        | psig (3 hours)                 |
| SECOND FLOW         | 746 - 2895  | psig (2 hours)                 |
| SECOND SHUT-IN      | 4033        | psig (2 hours 15 minutes)      |
| FINAL FLOW          | 1132 - 1646 | psig (21 hours and 25 minutes) |
| FINAL SHUT-IN       | 3629        | psig (7 hours and 30 minutes)  |
| INITIAL HYDROSTATIC | 5062        | psig                           |
| FINAL HYDROSTATIC   | 5062        | psig                           |

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