

D.S.T. # 8, 9710' - 9380'

Tool opened w/weak blow increasing to good. GTS in 15 mins. In 26 mins., 130 MCF/D on  $\frac{1}{4}$ " ck. @ 90 psig. Packers failed, shut in tool. Attempted to reset 9700-9870'. Tool did not set & packers did not inflate.

D.S.T. # 9, 9686' - 9860' (straddle packer test)

Tool opened for 30 mins., opened w/fair blow increasing immediately, GTS in 18 mins., at end of 30 mins. gas flow rate was 209 MCF/D on  $\frac{1}{4}$ " ck. @ 142 psig. Shut in 90 mins. Reopened  $3\frac{1}{2}$  hrs., opened w/good blow of gas.

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate</u>
1 hr.	$\frac{1}{4}$ "	298 psig	440 MCF/D
2 hrs.	$\frac{1}{4}$ "	361	532
3 hrs.	$\frac{1}{4}$ "	401	590
$3\frac{1}{2}$ hrs.	$\frac{1}{4}$ "	414	608

At end of test surface pressure was inc.  $2\frac{1}{2}$  psig every 10 mins. Shut in 7 hrs. Pulled to fluid, reversed out 300' of condensate & 550' of condensate cut drlg. fluid. IHP 5140, PFP 375 - 398, ISIP 4409 in  $1\frac{1}{2}$  hrs. IFP 422, FFP 843 in  $3\frac{1}{2}$  hrs., FSIP 4180 in 7 hrs., FHP 5117.

D.S.T. # 10, 9314' - 9435'

Opened tool w/good blow, lost packer seat after 1 min. & shut in tool, GTS in 2 mins., reset packers 9274' - 9395'. Opened tool - packers did not hold, shut in tool. Pulled DST # 10. Recovered 1000' of heavy gas cut drlg. fluid. Found both top packers (7") busted. Ran bit to 10,500' & circulated and conditioned hole.

D.S.T. # 11, 9156' - 9399'

Tool open initially for 30 mins. w/good blow increasing to 20 psig on  $\frac{1}{4}$ " ck. at end of 30 mins. SI for 105 mins. GTS in 6 mins. after shut in. Reopened tool for 90 mins., gas flow rate 78 MCF/D on  $\frac{1}{4}$ " ck. w/40 psig surface pressure. SI 180 mins. Recovered 483' condensate & gas cut drlg. mud. IHP 4827, PFP 138 - 184, ISIP 3549 in 105 mins., IFP 184, FFP 230, FSIP 3801 in 180 mins. (increasing), FHP 4804.