

## DRILL STEM TESTS

### State AY No. 1

- DST No. 1      9657' to 9701'. Packer failed immediately.
- DST No. 2      9657' to 9701'. Packer stuck at 9640'. Jarred loose.
- DST No. 3      9641' to 9701' (60') TC  $\frac{1}{2}$ ", BC  $\frac{5}{8}$ ". Tool open 5 hrs., tool opened with strong blow, air immediately, sweet gas in 5 mins., mud 2 hrs. 2 mins., oil 2 hrs. 5 mins. Recovered total 63.2 bbls. oil, 57.8 bbls. water. SFP 145# to 20#; IFP 1010#; FFP 3145#, 30 min SIP 3340#; MCP in 5325#; MCP out 5325#. Oil gravity 46.2, GOR 1545. 6.1 bbls. oil, 5.6 bbls. water-1st hr.; 2.9 bbls. oil, 2.6 bbls. water-2nd hr.
- DST No. 4      10,584' to 10,659' (75') Strawn. Tool open 15 mins. TC 1", BC  $\frac{5}{8}$ " water blanket 1000'. Tool opened with weak blow, died in 3 mins. After 15 mins. bypassed tool with same results. Recovered 1000' (14.2 bbls.) water blanket, 30' (47 bbls.) drilling mud. IFP 370#, FFP 490#, 30 min SIP 680#, MCP in 5905#, out 5880#.
- DST No. 5      10,777' to 10,857' (80') Strawn. Tool open 1 hr. TC 1", BC  $\frac{5}{8}$ ", 980' water blanket. Tool opened with weak blow, died in  $\frac{1}{2}$  min. Bypassed tool after 30 mins. Same result. Recovered 980' water blanket, 35' drilling mud. IFP 555#, FFP 555#, 30 min SIP 865#, MCP in 6060#, MCP out 6030#.

